



Colorado Department
of Public Health
and Environment

WATER QUALITY INFORMATION BULLETIN

Highlights For January 2015

- **Agenda: Informational Hearing and Rulemaking Hearing, January 12, 2015**
<https://www.colorado.gov/pacific/cdphe/wqcc-january-12-2015-agenda>
- **Notice of Public Rulemaking Hearing**
 - Classification and Numeric Standards for Arkansas River Basin Regulation 32 (5 CCR 1002-32)
 - Colorado Discharge Permit Systems, Regulation 61 (5 CCR 1002-61)
 - Graywater Control Regulation, Regulation 86 (5 CCR 1002-86)<https://www.colorado.gov/pacific/cdphe/wqcc-rulemaking-proceedings>
- **Notice of Administrative Action Hearing**
 - Updated Section 303(d) Listing Methodology<https://www.colorado.gov/pacific/cdphe/wqcc-administrative-action-hearings>
- **Notice of Final Adoption**
 - Classification and Numeric Standards for Gunnison and Lower Dolores River Basin, Regulation 35 (5 CCR 1002-35),
 - Colorado Discharge Permit Systems, Regulation 61 (5 CCR 1002-61)<https://www.colorado.gov/pacific/cdphe/water-quality-control-commission-regulations>
- **Summary of Proceedings/Motions (DRAFT)**
Water Quality Control Commission Regular Meeting, December 8, 2014
<https://www.colorado.gov/pacific/cdphe/wqcc-meeting-summaries>

SPECIAL NOTES

The Division has published a new implementation policy for “CW-5: Discharge from Water-Based Fire Suppression Systems.”

The purpose of this policy is:

1. To 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.

2. To establish that the Water Quality Control Division will not issue general permit coverage for discharges from water based fire suppression systems. The policy is available on the Division's web site at the following address:

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

PUBLICATION DATE: January 2, 2015

A. PERMIT ACTIONS

1. PERMITS SENT TO PUBLIC NOTICE ON DECEMBER 12, 2014 – COMMENTS DUE BY JANUARY 12, 2015

The website to view public notices and drafts:

www.colorado.gov/cdphe/wqpublicnotice

2. DISCHARGE PERMITS ISSUED – NOVEMBER 2014

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

PERMITTEE	PERMIT	COUNTY	ISSUED
Three Lakes Water and San Dist	CO-037681	Grand	11/25/2014
Sunlight Inc	CO-038598	Garfield	11/26/2014
Hayden, Town of	CO-040959	Routt	11/26/2014
Orica USA Inc	CO-046221	Arapahoe	11/26/2014

3. GENERAL PERMIT CERTIFICATIONS – (DATE)

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

PERMITTEE	PERMIT	COUNTY	ISSUED
Concrete Works of Colorado Inc	COG-074936	Jefferson	11/03/2014
Crow Creek Construction LLC	COG-074938	Weld	11/03/2014
Skyland Metro Dist	COG-603269	Gunnison	11/03/2014
Duckels Construction Inc	COG-074942	Routt	11/05/2014
Structures Inc	COG-074943	Fremont	11/05/2014
Avalanche Excavation Inc	COG-074944	Fremont	11/05/2014
Hudick Excavation Inc	COG-074937	Adams	11/10/2014
Northern Colorado Constructors	COG-074946	Weld	11/10/2014
Naranjo Civil Constructors Inc	COG-074947	Douglas	11/10/2014
Aztec General Contractors LLC	COG-074948	Jefferson	11/10/2014
Connell Resources Inc	COG-074950	Larimer	11/10/2014
Connell Resources Inc	COG-074952	Larimer	11/10/2014
Mountain Constructors Inc	COG-074939	Larimer	11/14/2014
Garney Construction Inc	COG-074941	Boulder	11/14/2014
Trammell Crow Co LLC	COG-074945	Jefferson	11/14/2014
SEMA Construction Inc	COG-074949	Boulder	11/14/2014
American West Construction LLC	COG-074953	Broomfield	11/14/2014
Structural Associates Co Inc	COG-074961	Pitkin	11/14/2014
Layne Heavy Civil Inc	COG-315337	Denver	11/14/2014
Tallgrass Energy Partners LP	COG-604233	Logan	11/14/2014
Tezak Heavy Equipment Co Inc	COG-074956	El Paso	11/20/2014
Concrete Express Inc	COG-074960	Arapahoe	11/20/2014
Huerfano County	COG-588134	Huerfano	11/20/2014
Encana Services Co Ltd	COG-074922	Weld	11/21/2014
Hamon Contractors Inc	COG-074958	Denver	11/21/2014
Deeprock Tank Operating of Colorado LLC	COG-604234	Logan	11/21/2014
Park Creek Metro Dist	COG-074959	Denver	11/26/2014
Kissner General Contractors Inc	COG-074967	Grand	11/26/2014
Mountain Corridor Constructors LLC	COG-315336	Clear Creek	11/26/2014
Holland Construction Inc	COG-315341	Jefferson	11/26/2014

4. CAFO GENERAL PERMIT CERTIFICATIONS – DECEMBER 2014

NONE SINCE LAST PUBLICATION

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
Triple B Western Resort	Enforcement Order	Teller	12/23/2014
Yampa, Town of	Enforcement Order Amendment	Routt	12/19/2014
Triple B Western Resort	ORC Enforcement Order	Teller	12/08/2014
Hyatt Corporation	Industrial - Notice of Violation/ Cease and Desist Order	Denver	11/24/2014
Pueblo County School District 70	Domestic – Notice of Violation/ Cease and Desist Order	Pueblo	11/24/2014

2. CONSENT OR SETTLEMENT AGREEMENTS TO PUBLIC NOTICE

RESPONSIBLE PARTY	ACTION	COUNTY	DATE
Kroger Co	Stormwater Expedited Settlement Agreement	Garfield	11/24/2014
The Weitz Company, LLC	Stormwater Expedited Settlement Agreement	Unincorporated Douglas County	11/24/2014

3. FINAL AGENCY ACTIONS

NONE SINCE LAST PUBLICATION

4. NOTICE OF ENFORCEMENT HEARINGS

NONE SINCE LAST PUBLICATION

C. CONSTRUCTION ACTIONS

1. Site Applications Reviews

APPLICANT	TYPE	FACILITY DESCRIPTION	COUNTY	ACTION
Rocky Ford, City of	Site Application # 3845 [ES.14.SA.01727]	Treatment Facility Improvements – Capacity Re-Rating (No Construction)	Otero	Approved 12/22/2014
Covenant Heights Camp & Retreat Center	Site Application # ES.13.SA.00418	New WWTF	Larimer	Approved 11/24/2014
Loveland, City of	Site Application # ES.14.SA.00789	Treatment Facility Improvements – Loveland Interchange Lift Station	Larimer	Approved 11/25/2014
Ault, Town of	Site Application # ES.14.SA.01139	New WWTF	Weld	Approved 11/25/2014

2. Plans and Specifications Reviews

APPLICANT	SITE APPLICATION	FACILITY DESCRIPTION	COUNTY	ACTION
Colorado Parks & Wildlife; Highline State Park	Site Application # 4063 [ES.14.SA.01088]	Treatment Facility Improvements – WWTF Sedimentation Tank Upgrades	Mesa	Approved 12/22/2014
Northglenn, City of	Site Application # 4824 [ES.14.SA.00870 ES.14.SA.01283]	Streamlined Design Review – 75 th St WWTF Nitrogen Upgrades	Boulder	Approved 12/23/2014
Boulder, City of	Site Application # ES.14.SA.01024	Treatment Facility Improvements – Acid Feed Facilities	Weld	Approved 11/25/2014

C. CONSTRUCTION ACTIONS (cont.)

2. Plans and Specifications Reviews

APPLICANT	SITE APPLICATION	FACILITY DESCRIPTION	COUNTY	ACTION
Georgetown, Town of	Site Application # ES.14.SA.00883	Streamlined Design Review – Biosolids Dewatering Project	Clear Creek	Approved 12/23/2014

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.

- 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
#4358 – City of Boulder / Wonderland Creek	NWO-2011-2278-DEN	Stream restoration and floodplain improvements	Boulder	Wonderland Creek, South Platte River Basin, Seg. COSPBO02b, of Boulder Creek Sub-basin	Draft 82.5(A)(3) Conditional Certification
#4359 - Shea Homes / East Marcy Gulch	NWO-2014-2521-DEN	Stabilize the stream bank and channel	Douglas	Marcy Gulch, South Platte River Basin, Seg. COSPUS16g of Upper South Platte River Sub-basin	Draft 82.5(A)(3) Conditional Certification
#4360 – Gelles Family Trust & Gale Gelles Trust / Gelles Family Property Commercial Development	SPA-2014-00524	Construction of an 18-acre commercial development	El Paso	Unnamed Sand Creek tributary, Arkansas River Basin, Seg. COARFO04 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.

NONE SINCE LAST PUBLICATION

- 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.

NONE SINCE LAST PUBLICATION

E. GRANTS AND LOANS UNIT

1. LOAN APPLICATIONS RECEIVED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Central Clear Creek San Dist	\$3,000,000	3 Stage BNR due to the facility reached the end of useful life and project requires treatment upgrades to address nutrient levels, improve reliability & energy efficiency	Clear Creek	12/01/2014
Columbine Lake Water Dist	\$1,300,000	Kinnikinnick Road Waterline Replacement appx 1 mile	Grand	12/15/2014
Highland Lakes Water Dist	\$1,875,000	Installation of a new central water treatment plant with a waste concentrator and waste evaporation tank including pumps, controls, process equipment, meters, chlorination equipment, building and appurtenances	Teller	12/15/2014
Larimer County, Western Mini Ranches	\$1,720,000	The project includes decommissioning the existing lagoon and constructing 6,000' of 8" gravity sewer pipeline from the lagoon site to the Town of Berthoud Dry Creek Interceptor	Larimer	12/05/2014
Monte Vista, City of	\$11,568,437	The project consists of rehabilitating the Town collection system with methods that include CIPP, pipe bursting, slip lining and open cutting; replacement of all manholes within the service area; replacement of existing baffle curtains at the Henderson WWTP; and replacement of the Lariate lift station	Rio Grande	12/15/2014
North La Junta San Dist	\$390,424	Existing wastewater treatment plant rehabilitation including additional aeration installation, enlarging the chlorine contact chamber, installation of influent and effluent flumes	Otero	12/15/2014
Roxborough WSD, Plum Valley Heights Subdistrict	\$5,200,000	This project consists of new distribution pipeline, service lines, and connections to treatment system	Douglas	12/15/2014
Genesee Water and San Dist	\$9,747,000	This project consists of a new advanced water treatment facility including pretreatment and disinfection	Jefferson	12/15/2014

2. LOANS APPROVED BY CWRPDA

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Ault, Town of	\$2,000,000	This project consists of wastewater treatment facility upgrades, changing to surface water discharge, replacing existing aerated lagoon system with a mechanical system, headworks improvements, effluent disinfection, new clarifiers, and new pump station	Weld	12/05/2014
Denver Southeast Suburban Water and San Dist	\$14,204,500	This project consists of new pump station and treatment building and new water lines connecting pump stations	Douglas	12/05/2014

E. GRANTS AND LOANS UNIT (cont.)

2. LOANS APPROVED BY CWRPDA

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Gilcrest, Town of	\$1,090,000	This project consists of wastewater treatment facility upgrades, biosolids removal in treatment lagoons, removal and replacement of liners, headworks upgrades, upgrades to aeration diffuser system, new blower building, new effluent pump station, new under-drain system, and site work	Weld	12/05/2014
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	12/05/2014
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	12/05/2014
La Veta, Town of	\$120,000	This project consists of wastewater treatment facility upgrades, changing to surface water discharge, replacing an existing aerated lagoon system with an extended air activated sludge system utilizing an activated sludge single basin nutrient removal (SBNR) process, headworks improvements, conversion to ultraviolet effluent disinfection, new clarifiers, and a new outfall pump station and pit to a new surface water discharge point, increasing permitted organic capacity, and changing effluent discharge method from groundwater to surface water discharge	Huerfano	12/05/2014
Yampa Valley Housing Authority, Fish creek Mobile Home Park	\$481,258	This project consists of all work to replace a sewer main line and connections to 67 mobile homes to meet city and state health department standards	Routt	12/05/2014
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	12/05/2014
Lake City, Town of	\$1,380,000	The project consists of replacing asbestos concrete pipe segments with PVC pipe, and installation of new service lines, valves and hydrants	Hinsdale	12/05/2014
Cedaredge, Town of	\$2,000,000	The project consists of constructing a new domestic wastewater treatment facility and decommissioning of the existing lagoon facility	Montrose	12/05/2014
Granby, Town of	\$2,757,000	The project consists of installing approximately 2 miles of gravity sewer to replace two lift stations	Grand	12/05/2014

E. GRANTS AND LOANS UNIT (cont.)

2. LOANS APPROVED BY CWRPDA

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Hotchkiss, Town of	\$500,000	The project consists of replacing or rehabilitating failing collection system piping to address both Infiltration/Inflow conditions and flow capacity issues associated with undersized pipe, and will install a new effluent line for an improved discharge location	Delta	12/05/2014
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	12/05/2014
Nucla, Town of	\$1,300,000	The project consists of upgrading the existing aerated lagoon treatment facility to a hybrid treatment process allowing for winter storage during the colder months of the year when water temperatures are below 5° C, and allow both the aerated lagoon process and a new biofilm reactor add-on unit treatment process to be utilized to meet effluent ammonia limits during the warmer months of the year	Montrose	12/05/2014
Shadow Mtn Villages LID	\$430,704	The project consists of replacement of sewer main, collection lines and service lines to Shadow Mountain Villages	Moffat	12/05/2014

3. LOANS EXECUTED

NONE SINCE LAST PUBLICATION

4. STATE GRANT CONTRACTS EXECUTED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Boulder, City of	\$1,595,000	Natural Disaster Grant Fund	Boulder	11/28/2014
Lyons, Town of	\$518,216	Natural Disaster Grant Fund	Boulder	11/25/2014
Weld County	\$405,000	Natural Disaster Grant Fund	Weld	12/02/2014
Colorado Springs Utilities	\$188,000	Natural Disaster Grant Fund	El Paso	12/18/2014

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
Gardner Water and San Dist	\$250,000	Project consists of cleaning, reconfiguring, resizing, reshaping and lining both existing cells 1 and 2. Influent and effluent flow measurement devices will be installed together with level control structures gates yard piping manholes a chlorination system, chlorine contact piping and two constructed wetlands for polishing ponds	Huerfano	11/26/2014
Simla, Town of	\$116,000	The project consists of installation of a lagoon cell bypass pipeline replacement of baffle curtains, removal and disposal of accumulated biosolids, relining the existing cells with synthetic membrane liners and the addition of a security fence	Elbert	12/11/2014
Olney Springs, Town of	\$573,000	The project consists of modifying the existing unpermitted, non-discharging lagoon system into a two cell lined stabilization lagoon system followed by a pair of constructed wetlands. It also includes the removal and disposal of biosolids as well as existing structures, piping and manholes	Crowley	12/15/2014
Swink, Town of	\$633,000	The project consists of the installation of a new water transmission line to the City of La Junta's potable water system to blend with the Town of Swink's water supply in order to meet the regulated maximum contaminant level for radium. Project elements include the pipeline as well as metering, blending controls, vault structures, and all associated appurtenances. The project also includes the removal, disposal, and replacement of the Town's existing pressure filters	Otero	12/15/2014
Cucharas San and Water Dist	\$87,000	The proposed project is the construction of a new water storage tank	Huerfano	12/22/2014
Colorado Springs Utilities	\$8,600,000	The removal and replacement of the existing cast-in-place concrete roofing system on the Highline Reservoir with an aluminum cover system	El Paso	12/04/2014

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

LOANEE	PROJECT DESCRIPTION	COUNTY	DATE
Granada, Town of	DW Project Needs Assessment	Prowers	12/01/2014
Ordway, Town of	DW Project Needs Assessment	Crowley	12/01/2014
Ordway, Town of	WW Project Needs Assessment	Crowley	12/01/2014

9. DRINKING WATER ELIGIBILITY ASSESSMENT

LOANEE	PROJECT DESCRIPTION	COUNTY	DATE
Arabian Acres Metro Dist	Replace and upgrade existing distribution piping and valves, install flow measurement devices and isolation valves at each tap, install flow measurement devices at each well, drill new groundwater supply well, upgrade telemetry system	Teller	12/08/2014
Columbine Lake Water Dist	Kinnikinnick Road Waterline Replacement appx 1 mile	Grand	12/05/2014

E. GRANTS AND LOANS UNIT (cont.)

9. DRINKING WATER ELIGIBILITY ASSESSMENT

LOANEE	PROJECT DESCRIPTION	COUNTY	DATE
Cripple Creek, City of	This project provides Drinking Water plant upgrades including: addition of an Ultra Violet pre-filter; a CF turbidity/operational Cl2 sample well; control improvements; hydro-electric turbines; key access control system; secondary containment and tank overflow corrections	Teller	11/17/2014
Highland Lakes Water Dist	Installation of a new central water treatment plant with a waste concentrator and waste evaporation tank including pumps, controls, process equipment, meters, chlorination equipment, building and appurtenances	Teller	12/11/2014
Roxborough Water and San Dist	This project consists of new distribution pipeline, service lines, and connections to treatment system	Douglas	12/08/2014
Lamar, City of	Replacement of existing distribution pipeline and ancillary appurtenances	Prowers	12/05/2014
Genesee Water and San Dist	This project consists of a new advanced water treatment facility including pretreatment and disinfection	Jefferson	12/08/2014

10. PUBLIC HEARING/PUBLIC MEETING

LOANEE	PROJECT DESCRIPTION	COUNTY	DATE
Wray, City of	This project will develop a 20 year Phased Plan for Waste Water Compliance. The first phase will construct aeration upgrades to the existing lagoons with biological media reactors (Kruger Lagoon Guard) and disc filtration for advanced treatment for nitrogen and discharge to the North Fork Republican River	Yuma	12/09/2014

11. FINDING OF NO SIGNIFICANT IMPACT AND CATEGORICAL EXCLUSION DETERMINATIONS

LOANEE	PROJECT DESCRIPTION	COUNTY	DATE
Left Hand Water Dist	The project consists of upgrades to the existing water treatment plant. The project includes pre-treatment, chemical feed, chemical storage, filtration, disinfection, clearwell, backwash ponds, and drying beds	Boulder – Weld	12/11/2014

F. TOTAL MAXIMUM DAILY LOADS SENT TO PUBLIC NOTICE

NONE SINCE LAST PUBLICATION