



Colorado Department
of Public Health
and Environment

WATER QUALITY INFORMATION BULLETIN

Highlights For August 2015

- **Agenda: August 10, 2015**
<https://www.colorado.gov/pacific/cdphe/wqcc-agendas>
- **Notice of informational hearing**
 - Nutrients Management Control Regulation, Regulation #85 (5 CCR 1002-85)
<https://www.colorado.gov/pacific/cdphe/wqcc-public-informational-hearings>
- **Long-Range Schedule and Notes to Long-Range Schedule**
<https://www.colorado.gov/pacific/cdphe/wqcc-meetings>

SPECIAL NOTES

NONE SINCE LAST PUBLICATION

PUBLICATION DATE: August 3, 2015

A. PERMIT ACTIONS

1. PERMITS SENT TO PUBLIC NOTICE ON JULY 17, 2015 – COMMENTS DUE BY AUGUST 17, 2015

The website to view public notices and drafts:
www.colorado.gov/cdphe/wqpublicnotice

2. DISCHARGE PERMITS ISSUED

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

NONE SINCE LAST PUBLICATION

3. GENERAL PERMIT CERTIFICATIONS – JUNE 2015

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

PERMITTEE	PERMIT	COUNTY	ISSUED
Thornton City of	COG075084	Adams	06/05/2015
Carollo Engineers Inc	COG075139	Boulder	06/05/2015
Beaver Creek Assoc Inc	COG075140	Eagle	06/05/2015
Grand County Water Sanitation Dist 1	COG075141	Grand	06/05/2015
Walsh Construction Inc	COG315368	Larimer	06/05/2015
Colorado Pump Service and Supply Co	COG603290	Douglas	06/05/2015
East Cherry Creek Valley Water and Sanitation Dist	COG603282	Arapahoe	06/09/2015
Hensel Phelps Construction Co	COG075144	Denver	06/15/2015
Action Direct LLC dba Redpoint Contracting	COG075145	Morgan	06/15/2015
Calcon Constructors Inc	COG075146	Boulder	06/15/2015
Integrated Water Svcs Inc	COG075147	Larimer	06/15/2015
Family Environmental Compliance Services Inc	COG315367	Denver	06/15/2015
Duckels Construction Inc	COG075148	Routt	06/16/2015
Dietzler Construction Corp	COG075149	Larimer	06/16/2015
Calcon Constructors Inc	COG075150	Eagle	06/16/2015
GE Johnson Construction Co	COG075152	El Paso	06/16/2015
Breckenridge Ski Resort Inc	COG641181	Summit	06/17/2015
Air Liquide Industrial	COG605040	Denver	06/23/2015
Left Hand Excavating LLC	COG075151	Boulder	06/24/2015
GE Johnson Construction Co	COG075154	Boulder	06/24/2015
Shea Homes LP	COG075156	Adams	06/24/2015
Conroy Excavating Inc	COG075160	Grand	06/24/2015
Saunders Construction Inc	COG315353	Boulder	06/24/2015
GE Johnson Construction Co	COG075153	El Paso	06/25/2015
Hall Irwin Corp	COG075159	Weld	06/25/2015
Wildcat Construction Co Inc	COG075162	El Paso	06/25/2015
Saint Aubyn Homes LLC	COG075165	El Paso	06/25/2015
Landscapes Unlimited LLC	COG075166	Routt	06/25/2015
Layne Heavy Civil Inc	COG604248	El Paso	06/25/2015
Pinkard Construction Company	COG075161	Larimer	06/29/2015
Saint Aubyn Homes LLC	COG075164	El Paso	06/29/2015
Goodland Construction Inc	COG075168	Adams	06/29/2015
Public Service Co of Colorado	COG075169	Denver	06/29/2015
Martin Mareitta Materials Inc	COG501591	Boulder	06/29/2015
Skyland Metropolitan Dist	COG603292	Gunnison	06/29/2015

4. CAFO GENERAL PERMIT CERTIFICATIONS

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: <https://www.colorado.gov/pacific/cdphe/wq-enforcement-actions>

1. ENFORCEMENT – NEW ACTION

RESPONSIBLE PARTY	ACTION	COUNTY	DATE
Hyatt Corporation	Industrial – Compliance Order on Consent	Denver	07/08/2015
4390 Tennyson Street, LLC	Industrial – Expedited Settlement Agreement	Denver	07/13/2015
Lennar Colorado, LLC	Industrial – Notice of Violation/ Cease and Desist Order	Denver	07/16/2015

2. CONSENT OR SETTLEMENT AGREEMENTS TO PUBLIC NOTICE

NONE SINCE LAST PUBLICATION

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
Thornton, City of/Metro Wastewater Reclamation Dist	Site Application # ES.15.SA.01851	Treatment Facility Improvements – Interceptor Certification Acknowledgement	Adams	Approved 06/29/2015
Walsenburg, City of	Site Application # ES.15.SA.01976	New Lift Station – Northlands Sanitary Sewer System	Huerfano	Approved 06/30/2015
Lincoln County	Site Application # ES.15.SA.01978	New Lift Station – Lincoln County Fairgrounds Sewage Lift Station	Lincoln	Approved 06/30/2015
Fairplay Sanitation Dist	Site Application # 4970 [ES.15.SA.02091]	Treatment Facility Improvements – WAS and Scum Improvements	Park	Approved 06/29/2015
Idaho Springs, City of	Site Application # 3691 [ES.15.SA.02122]	Treatment Facility Improvements – WWTP UV Disinfection Upgrades	Clear Creek	Approved 06/30/2015
The Canyons Development/Parker Water and Sanitation Dist	Site Application # ES.13.SA.00168	Treatment Facility Improvements – Site Location Approval Extension	Douglas	Approved 06/29/2015

2. Plans and Specifications Reviews

APPLICANT	SITE APPLICATION	FACILITY DESCRIPTION	COUNTY	ACTION
East Alamosa Water and Sanitation Dist	Site Application # 4070 [ES.13.SA.00708]	Treatment Facility Improvements – Lift Station No. 1 Replacement	Alamosa	Approved 07/15/2015
East Alamosa Water and Sanitation Dist	Site Application # 4242 [ES.13.SA.00360]	Treatment Facility Improvements – Lift Station No. 2 Replacement	Alamosa	Approved 07/15/2015

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
#4371 - CDOT Region 4 / State Highway 119 bridge scour repair	NWO-2015-00356-DEN	Make repairs to the bridge and repair and stabilize the bank after the 2013 flood damage	Boulder	St. Vrain Creek, South Platte River Basin, Seg. COSPSV03 of St. Vrain River Sub-basin	Draft 82.5(A)(3) Conditional Certification
#4370 – Ronald Tipping / Solitude Reservoir	SPK-2014-01138	Construction of an earth embankment dam and 65 acre feet reservoir	Mesa	North East Creek, Gunnison River Basin, Seg. COGULG04a of Lower Gunnison 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.

NONE SINCE LAST PUBLICATION

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.

NONE SINCE LAST PUBLICATION

E. GRANTS AND LOANS UNIT

1. PRE-QUALIFICATION SUBMITTAL

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Larimer County for Wonderview Condominiums	\$400,000	This project replaces the wastewater collection system for 16 living units	Larimer	06/23/2015

E. GRANTS AND LOANS UNIT (cont.)

2. PLANNING GRANT AWARDS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Lamar, City of	\$10,000	Distribution replacement and improvements to align with the Colorado Department of Transportation (CDOT) road replacement project. The project will replace the distribution and service pipelines along with associated appurtenances	Prowers	07/15/2015

3. PROJECT NEEDS ASSESSMENT SUBMITTAL

ENITITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
North La Junta Sanitation Dist	\$1,208,244	Modifications to the existing wastewater 4-cell aerated lagoon system treatment plant to address the permitted effluent limit violations and bring the plant into compliance. The project will include the installation of influent and effluent flumes; lining of the pond system, installation of Bio-Domes (if design approved) to reduce effluent ammonia concentrations; enlarge chlorine contact basis; and other associated work	Otero	07/10/2015
Evans, City of	\$24,000,000	This project consists of new or reconfigured lift station, new force main, and new wastewater treatment facility to replace existing plant	Weld	05/27/2015

4. DESIGN AND ENGINEERING GRANT AWARDS

NONE SINCE LAST PUBLICATION

5. PUBLIC HEARING/PUBLIC MEETING

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	04/28/2015

6. FINDING OF NO SIGNIFICANT IMPACT AND CATEGORICAL EXCLUSION DETERMINATIONS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Yampa Valley Housing Authority	\$613,768	The project consists of replacement of the sewer collection system with new sewer mains located under the drive aisle of the Fish Creek Mobile Home Park. The drive aisle and adjacent site work will be rebuilt or repaired as required after installation of the water and sewer lines. A new sewer interceptor will be installed by the City of Steamboat Springs to complete the system	Routt	07/01/2015

E. GRANTS AND LOANS UNIT (cont.)

6. FINDING OF NO SIGNIFICANT IMPACT AND CATEGORICAL EXCLUSION DETERMINATIONS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Yampa Valley Housing Authority	\$729,891	The project consists of replacing the water distribution system within the Fish Creek Mobile Home Park to bring it up to current standards established by Mount Werner Water and Sanitation District, the wholesale water provider	Routt	07/01/2015
Larimer County for Fish Creek LID	\$314,505	This project will replace water distribution lines and associated appurtenances	Larimer	07/14/2015

7. LOAN APPLICATIONS RECEIVED

NONE SINCE LAST PUBLICATION

8. LOAN APPLICATION BOARD APPROVALS

NONE SINCE LAST PUBLICATION

9. LOANS EXECUTED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Cedaredge, Town of	\$1,457,761	The project consists of decommissioning the existing lagoon WWTF and constructing a new SBR facility with aerobic digestion, influent screening, grit removal and disinfection	Delta	06/23/2015
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 underdrain system, and site work	Weld	06/30/2015
Highland Lakes Water Dist	\$2,000,000	The project includes a new central water treatment plant (WTP) with a waste concentrator and waste evaporation tank including pumps, controls, process equipment, meters, chlorination equipment, building and other appurtenances. A new water storage tank will be installed adjacent to the WTP with new raw and potable water mains to collect and convey raw and treated water	Teller	06/17/2015
Columbine Lake Water Dist	\$690,000	This project will replace water distribution lines and associated appurtenances	Grand	04/29/2015
Dinosaur Waste Water	\$100,000	This project will reline a wastewater lagoon	Moffat	04/29/2015

10. CONSTRUCTION COMPLETIONS

NONE SINCE LAST PUBLICATION

11. WATER QUALITY IMPROVEMENT FUND CONTRACTS EXECUTED

NONE SINCE LAST PUBLICATION

E. GRANTS AND LOANS UNIT (cont.)

12. SMALL COMMUNITY AND NATURAL DISASTERS CONTRACTS EXECUTED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Louisville, City of	\$312,125	The project serves to mitigate past flood damage and reduce future high water/flooding impacts by construction of a new controls building at the City of Louisville's raw water intake facility	Boulder	06/24/2015
Lyons, Town of	\$1,153,100	The project consists of replacing a water transmission line in Meadow Park	Boulder	07/20/2015
Yampa, Town of	\$950,000	This project serves to improve water quality in the Town of Yampa by design and construction of a new pretreatment system that will upgrade treatment to meet new chlorine residual standards. The most critical portion of the existing transmission line will be replaced as a part of the project	Routt	06/18/2015
Cedaredge, Town of	\$950,000	This project serves to improve Colorado water quality by constructing a new mechanical wastewater treatment facility and relocating the effluent from a stream segment on the state's 303(d) impaired waterbody list. The existing plant will be decommissioned as a part of the project	Delta	06/23/2015

(cont.)

F. TOTAL MAXIMUM DAILY LOADS SENT TO PUBLIC NOTICE

Total Maximum Daily Loads (TMDLs) developed under Section 303(d) of the Clean Water Act are pollutant specific and identify the available assimilative capacity, pollutant sources, and allocate assimilative capacity among those sources. TMDLs have been developed to address the pollutants and waterbodies indicated below.

Left Hand Creek/James Creek – The following segments are included:

COSPSV04a – Left Hand Creek from Highway 72 to James Creek, cadmium, copper, zinc, pH

COSPSV04b –

James Creek above Little James Creek, copper, lead, zinc

Little James Creek, cadmium, copper, lead, zinc, pH

James Creek below Little James Creek, cadmium, copper, zinc

COSPSV04c –

Left Hand Creek from James Creek to Highway 36, copper

The segments listed above are included in one TMDL document.

After TMDL submittal to EPA in July 2015, an error in the zinc TMDL was identified. Specifically, there was an error in how the acute zinc standard was calculated. Correction of the error resulted in slight changes to the zinc TMDLs for COSPSV04a and COSPSV04b. Although the correction did not result in significant changes to the TMDL and no permittees were impacted, in order to maintain transparency, the division decided to make the corrected report available for public review for two weeks, August 3-14, 2015.

The website to view the public notice final report can be located at:

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

This publication of the report in the Water Quality Bulletin constitutes the division's determination of the final TMDL. For more information about the procedural rules associated with TMDL development, please review Regulation 21 at

https://www.colorado.gov/pacific/sites/default/files/21_2015%2804%29.pdf

For more information, please call Joni Nuttle at (303) 692-3533.

Additional information is available on WQCD's TMDL webpage at <https://www.colorado.gov/pacific/cdphe/total-maximum-daily-loads-tmdls>

Following the close of the public notice period, the TMDL will be submitted to EPA for approval.
