



Colorado Department  
of Public Health  
and Environment

## WATER QUALITY INFORMATION BULLETIN

### *Highlights For August 2016*

- Agenda: August 8, 2016  
<https://www.colorado.gov/pacific/cdphe/wqcc-agendas>
- Water Quality Control Commission Long-Range Schedule  
<https://www.colorado.gov/pacific/cdphe/wqcc-meetings>
- Explanatory Notes regarding Water Quality Commission Long-Range Schedule  
<https://www.colorado.gov/pacific/cdphe/wqcc-meetings>

#### SPECIAL NOTES

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NONE SINCE LAST PUBLICATION

***PUBLICATION DATE: July 29, 2016***

## A. PERMIT ACTIONS

### 1. PERMITS SENT TO PUBLIC NOTICE ON JULY 15, 2016 - COMMENTS DUE BY AUGUST 15, 2016

The website to view public notices and drafts:

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

### 2. PERMITS SENT TO PUBLIC NOTICE ON JULY 22, 2016 - COMMENTS DUE BY AUGUST 22, 2016

The website to view public notices and drafts:

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

### 3. DISCHARGE PERMITS ISSUED - JUNE 2016

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

NONE SINCE LAST PUBLICATION

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### 4. GENERAL PERMIT CERTIFICATIONS - JUNE 2016

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

PERMITTEE	PERMIT	COUNTY	ISSUED
Duckels Construction Inc	COG-075526	Routt	06/01/2016
Integrated Water Service Inc	COG-075502	Weld	06/02/2016
Duckels Construction Inc	COG-075514	Routt	06/02/2016
Wildcat Construction Inc	COG-075522	El Paso	06/02/2016
Powder-Copper Mountain, LLC	COG-075523	Summit	06/02/2016
Aspen View Homes, LLC	COG-075531	El Paso	06/02/2016
Denver Design Build, LLC	COG-075537	Denver	06/02/2016
Shea Homes, LP	COG-075539	Adams	06/02/2016
Remington Homes Inc	COG-075540	Jefferson	06/02/2016
Classic Homes	COG-075541	El Paso	06/02/2016
SEMA Construction Inc	COG-075544	Clear Creek	06/02/2016
Castle Rock Construction Co of Colorado, LLC	COG-315416	Denver	06/02/2016
Hamon Infrastructure Inc	COG-315425	Denver	06/02/2016
Fremont Paving and Redi Mix Inc	COG-501608	Pueblo	06/02/2016
ZyMin Corporation	COG-501609	Teller	06/02/2016
Aggregate Industries WCR Inc	COG-501610	Boulder	06/02/2016
Questar Pipeline Co	COG-604276	Garfield	06/02/2016
53 Corporation, LLC	COG-075545	Douglas	06/02/2016
Albert Frei and Sons Inc	COG-501612	Adams	06/02/2016
Canyon Creek Estates HOA	COG-589139	Garfield	06/06/2016
Grosch Irrigation Co Inc	COG-603320	Douglas	06/08/2016
Waner Construction Co Inc	COG-075512	Jefferson	06/09/2016
Lawson Construction Co	COG-075542	Larimer	06/09/2016
Native Excavating Inc	COG-075548	Routt	06/09/2016
Dundee Resort Development, LLC d/b/a Arapahoe Basin S	COG-075513	Summit	06/20/2016
Edge Contracting Inc	COG-075533	Boulder	06/20/2016
American Civil Constructors Inc	COG-075535	Larimer	06/20/2016
Territory Unlimited Inc	COG-075547	Arapahoe	06/20/2016
Brannan Sand and Gravel Co	COG-501611	Adams	06/20/2016
Melody Homes Inc	COG-075543	Larimer	06/27/2016

## A. PERMIT ACTIONS (cont.)

### 4. GENERAL PERMIT CERTIFICATIONS - JUNE 2016

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

PERMITTEE	PERMIT	COUNTY	ISSUED
Native Excavating Inc	COG-075551	Routt	06/27/2016
Public Service Co of Colorado	COG-075552	Archuleta	06/27/2016
Northern Colorado Constructors Inc	COG-075553	Weld	06/27/2016
Rocky Mountain Natural Gas, LLC	COG-075555	Mesa	06/27/2016
Moltz Construction Inc	COG-075557	Park	06/27/2016
RiverPoint Partners, LLC	COG-315426	Denver	06/27/2016

### 5. CAFO GENERAL PERMIT CERTIFICATIONS - JULY 2016

PERMITTEE	PERMIT	COUNTY	ISSUED
Aurora Organic Farms, Inc - Dry Cow West	COA-932104	Weld	07/12/2016

## 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
Clark Construction Group, LLC	Industrial - Notice of Violation/ Cease and Desist Order	Denver	07/12/2016

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

RESPONSIBLE PARTY	ACTION	COUNTY	DATE
Wolf Creek Ranch Ski Lodge, LLC & Wolf Creek Ranch Cabins Owners Association	Domestic - Compliance Order on Consent	Mineral	07/01/2016
Rye, Town of	Industrial - Compliance Order on Consent	Pueblo	07/20/2016

### 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
Aurora Water	Site Application # 4660 [ES.15.SA.02526]	Treatment Facility Improvements - Prologis Lift Station Improvements	Denver	Approved 07/15/2016
Three Lakes Water & Sanitation Dist	Site Application # 2192 [ES.16.SA.02612]	Treatment Facility Improvements - Beach Lift Station Renovation Project	Grand	Approved 06/29/2016
Berthoud Estates	Site Application # 2466 [ES.14.SA.01055]	Treatment Facility Improvements - Wastewater Treatment Facility SA Extension	Larimer	Approved 07/20/2016
Greeley, City of	Site Application # 4886/4887 [ES.16.SA.02807]	Treatment Facility Improvements - North Greeley Sewer Phase IIA	Weld	Approved 07/21/2016
Monarch Mountain Lodge	Site Application # ES.15.SA.01853	In-Kind Replacement Determination - WWTP Capacity Rating (Organic and Hydraulic Re- rating)	Chaffee	Approved 06/28/2016
Upper Thompson Sanitation Dist	Site Application # 4434 [ES.16.SA.02879]	Pilot Study Authorization -WWTF pH Adjustment-	Larimer	Approved 07/15/2016
Upper Thompson Sanitation Dist	Site Application # 4434 [ES.16.SA.02880]	Pilot Study Authorization -Nutrient Removal Modifications-	Larimer	Approved 07/15/2016
Denver Water Recycling Treatment Plant	Site Application # 4557 [ES.15.SA.02303]	Pilot Study Authorization - Biofiltration Optimization for Various Source WQ Condition Extension	Adams	Approved 07/21/2016

### 2. Plans and Specifications Reviews

APPLICANT	SITE APPLICATION	FACILITY DESCRIPTION	COUNTY	ACTION
Monte Vista, City of	Site Application # ES.15.SA.02284	Treatment Facility Improvements - Lariat Loop Lift Station Replacement Project/New Lift Station	Rio Grande	Approved 06/30/2016
Aurora Water	Site Application # 4660 [ES.15.SA.02526]	Treatment Facility Improvements - Prologis Lift Station Improvements	Denver	Approved 07/21/2016
Kremmling, Town of	Site Application # 4777 [ES.15.SA.02401]	Streamlined Design Review - WWTP Bio-Domes in Ponds B and C	Grand	Approved 06/28/2016

## 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](mailto:john.hranac@state.co.us)), (303) 692-3586) or 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
#4388 - City of Thornton /Riverdale Detention Pond	NWO-2016-01388-DEN	Project to modify an existing retention pond into a regional detention pond	Adams	Riverdale Tributary, South Platte River Basin, Seg. COSPUS16c of Upper South Platte River Sub-basin	Draft 82.5(A)(2) Regular Certification
#4389 - Urban Drainage and Flood Control Dist / Piney Creek	NWO-2015-01450-DEN	Realign and stabilize channel	Arapahoe	Piney Creek, South Platte River Basin, Seg. COSPCH04a of Cherry 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
#4364 Telluride Medical Center	SPK-2014-01067	Construction of a new medical center	San Miguel	Unnamed tributary of Prospect Creek, Dolores River Basin, Seg. COGUSM02 of San Miguel River Sub-basin	82.5(A)(2) Regular Certification
#4381 - History Colorado / Lebanon Mill Dam	NWO-2015-2055-DEN	Project is to construct an on-stream dam	Clear Creek	Clear Creek, South Platte River Basin, Seg COSPCL02a of Clear Creek Sub-basin	82.5(A)(3) Conditional Certification
#4386 - Urban Drainage and Flood Control District / Piney Creek Upstream of East Caley Dr	NWO-2016-01513-DEN	Project will include channel grading and reshaping, channel improvements and stabilization	Arapahoe	Piney Creek, South Platte Basin, Seg. COSPCH04a of Cherry Creek Sub-basin	82.5(A)(2) Regular Certification

## D. WATER QUALITY CERTIFICATIONS (Section 401) (cont.)

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.

NONE SINCE LAST PUBLICATION

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## E. GRANTS AND LOANS UNIT

### 1. PRE-QUALIFICATION SUBMITTAL

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
St Charles Mesa Water Dist	\$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	06/24/2016
Sunshine Mesa Domestic Water Co	\$1,000,000	The project consists of identifying system deficiencies in water supply, storage and treatment, and replacing the distribution system	Delta	07/12/2016

### 2. PLANNING GRANT AWARDS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Saguache, Town of	\$10,000	The project consists of rehabilitating the town's collection system	Saguache	07/01/2016

### 3. PROJECT NEEDS ASSESSMENT SUBMITTAL

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Buena Vista, Town of	\$1,600,000	The project consists of construction of wells with treatment, a storage tank, and main lines	Chaffee	07/19/2016

### 4. DESIGN AND ENGINEERING GRANT AWARDS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Brookside, Town of	\$27,500	The project consists of distribution system improvements including decommission old pipes, reconnect service lines to the PVC piping, and installing new pressure reducing valve at the Willow and Cedar Street connection to Canon City's system. Replace old deteriorated mains, five existing fire hydrants, and install two new fire hydrants. Installing new meters and service line connections at approximately 91 locations	Fremont	06/22/2016

### 5. PUBLIC HEARING/PUBLIC MEETING

NONE SINCE LAST PUBLICATION

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

### 6. FINDING OF NO SIGNIFICANT IMPACT AND CATEGORICAL EXCLUSION DETERMINATIONS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Center, Town of	\$1,103,000	The project consists of constructing a new water storage tank and associated appurtenances	Saguache	06/24/2016
Grand Junction, City of	\$1,615,100	The project consists of improvements to the City of Grand Junction Water Treatment Plant	Mesa	06/24/2016

### 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
Forest View Acres Water Dist	\$500,000	The project consists of additional upgrades to the distribution system	El Paso	07/19/2016
Woodland Park, City of	\$6,343,216	The project consists of improving and expanding the wastewater treatment facility serving Woodland Park and the surrounding community, thereby significantly improving quality of water being discharged into Trout Creek. Improvements include: modifications to the existing aeration basins, addition of the third clarifier, addition of tertiary filtration, addition of ultraviolet disinfection, addition of a dewatering press, and the addition of septic tank screening	Teller	05/01/2016

### 10. CONSTRUCTION COMPLETIONS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Empire, Town of	\$499,995	Slip line or replacement of 10 inch VCP, manhole repair, and replacement of WWTP comminutor	Clear Creek	06/15/2016

### 11. WATER QUALITY IMPROVEMENT FUND CONTRACTS EXECUTED

NONE SINCE LAST PUBLICATION

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

### 12. SMALL COMMUNITIES AND NATURAL DISASTER CONTRACTS EXECUTED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Yampa, Town of	\$100,000	This project serves to improve water quality and public health for the Town of Yampa through planning and design for the construction of wastewater treatment facility improvements	Routt	06/26/2016
La Veta, Town of	\$850,000	This project serves to improve water quality and public health in the Town of La Veta by design and construction of a new mechanical wastewater treatment plant and decommissioning and reclaiming lagoon system. The improvements will enable the town to meet CDPHE regulations	Huerfano	06/30/2016

## F. TOTAL MAXIMUM DAILY LOADS SENT TO PUBLIC NOTICE ON AUGUST 22, 2016

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.

COSPBD01 - Big Dry Creek; *E. coli*

The website to view the public notice drafts 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](https://www.colorado.gov/pacific/sites/default/files/21_2015%2804%29.pdf)

For more information, please contact Holly Brown at (303) 691-4023 or [holly.brown@state.co.us](mailto:holly.brown@state.co.us)

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 30-day public notice period (September 20, 2016), the TMDL will be submitted to EPA for approval.