



Colorado Department
of Public Health
and Environment

WATER QUALITY INFORMATION BULLETIN

Highlights For June 2016

- **Agenda: June 13-15, 2016**
<https://www.colorado.gov/pacific/cdphe/wqcc-agendas>
- **Notice of Final Adoption**
 - The Basic Standards and Methodologies for Surface Water, Regulation #31 (5 CCR 1002-31),
 - Classifications and Numeric Standards for Upper Colorado River Basin and North Platte River (Planning Region 12), Regulation #33 (5 CCR 1002-33),
 - The Basic Standards for Groundwater, Regulation #41 (5 CCR 1002-41)<https://www.colorado.gov/pacific/cdphe/water-quality-control-commission-regulations>
- **Summary of Proceedings/Motions (DRAFT)**
Water Quality Control Commission Regular Meeting, May 9, 2016
<https://www.colorado.gov/pacific/cdphe/wqcc-meeting-summaries>

SPECIAL NOTES

NONE

PUBLICATION DATE: June 3, 2016

A. PERMIT ACTIONS

1. PERMITS SENT TO PUBLIC NOTICE ON MAY 13, 2016 - COMMENTS DUE BY JUNE 13, 2016

The website to view public notices and drafts:

www.colorado.gov/cdphe/wqpublicnotice

2. PERMITS SENT TO PUBLIC NOTICE ON MAY 20, 2016 - COMMENTS DUE BY JUNE 20, 2016

The website to view public notices and drafts:

www.colorado.gov/cdphe/wqpublicnotice

3. DISCHARGE PERMITS ISSUED - APRIL 2016

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

NONE SINCE LAST PUBLICATION

4. GENERAL PERMIT CERTIFICATIONS - APRIL 2016

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

PERMITTEE	PERMIT	COUNTY	ISSUED
Tezak Heavy Equipment Co Inc	COG-075464	El Paso	04/04/2016
Kraemer North America LLC	COG-075468	Arapahoe	04/04/2016
Colorado Springs Utilities	COG-075469	El Paso	04/04/2016
Pate Construction Co Inc	COG-075453	El Paso	04/05/2016
KR Swerdfeger Construction Inc	COG-075460	Denver	04/05/2016
Phillips 66 Pipeline Co LLC	COG-604264	El Paso	04/07/2016
Public Service Co of Colorado	COG-075463	Mesa	04/13/2016
53 Corporation LLC	COG-075466	Arapahoe	04/13/2016
Mountain Concrete Construction Inc	COG-075471	Larimer	04/13/2016
SEMA Construction Inc	COG-045474	El Paso	04/13/2016
Hall Irwin Corp	COG-075480	Weld	04/13/2016
Tri State Generation and Transmission Assoc Inc	COG-075456	Moffat	04/14/2016
Velocity Constructors Inc	COG-075457	Grand	04/14/2016
Longmont, City of	COG-075461	Boulder	04/14/2016
Public Service Co of Colorado	COG-075462	Adams	04/14/2016
Denver City and County	COG-315408	Denver	04/15/2016
Public Service Co of Colorado	COG-603314	Mesa	04/19/2016
Layne Heavy Civil Inc	COG-075470	Weld	04/20/2016
Kraemer North America LLC	COG-075472	Arapahoe	04/20/2016
RMS Utilities Inc	COG-075475	La Plata	04/20/2016
Zak Dirt Inc	COG-075476	Boulder	04/20/2016
Public Service Co of Colorado	COG-075478	Saguache	04/20/2016
Connell Resources Inc	COG-075482	Larimer	04/20/2016
Lawrence Construction Co	COG-075484	Douglas	04/20/2016
RA Nelson LLC	COG-075485	Summit	04/20/2016
Old Greenwich Builders Inc	COG-075487	Denver	04/20/2016
Colorado Springs Utilities	COG-075488	El Paso	04/20/2016
Zak Dirt Inc	COG-075494	Boulder	04/20/2016
Center Sanitation District	COX-632076	Rio Grande	04/20/2016
Asphalt Specialties Co Inc	COG-501603	Weld	04/25/2016

A. PERMIT ACTIONS (cont.)

1. GENERAL PERMIT CERTIFICATIONS - APRIL 2016

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

PERMITTEE	PERMIT	COUNTY	ISSUED
Connell Resources Inc	COG-075481	Larimer	04/28/2016
Iron Woman Construction and Env Services Inc	COG-075490	Douglas	04/28/2016
MA Mortenson Co	COG-075491	Denver	04/28/2016
Public Service Co of Colorado	COG-075496	Rio Blanco	04/28/2016
Concrete Express Inc	COG-075498	Douglas	04/28/2016
Windsor, Town of	COG-075499	Weld	04/28/2016
KB Home Colorado Inc	COG-075500	Boulder	04/28/2016
Prism Construction Group LLC	COG-075477	Boulder	04/29/2016

5. 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: <http://www.colorado.gov/cs/Satellite/CDPHE-WQ/CBON/1251596872628>

1. ENFORCEMENT - NEW ACTION

RESPONSIBLE PARTY	ACTION	COUNTY	DATE
Bill Barrett Corporation	Stormwater - Order for Civil Penalty	Weld	04/27/2016
WPX Energy Rocky Mountain LLC	Stormwater - Compliance Order on Consent	Garfield	04/28/2016
Shaw Builders LLC	Stormwater - Order for Civil Penalty	Adams	05/19/2016
Dayton Orsburn and Leah Orsburn	Domestic - NOV/CDO	El Paso	05/18/2016

2. CONSENT OR SETTLEMENT AGREEMENTS TO PUBLIC NOTICE

RESPONSIBLE PARTY	ACTION	COUNTY	DATE
WPX Energy Rocky Mountain LLC	Stormwater - Compliance Order on Consent	Garfield	04/28/2016
Morgan County Rural Electric Assoc	Stormwater - Expedited Settlement Agreement	Morgan	05/18/2016

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
Fort Collins, City of	Site Application # 4020 [ES.16.SA.02701]	Treatment Facility Improvements - Ultraviolet Disinfection Improvements	Larimer	Approved 04/29/2016
Woodmen Hills Metropolitan Dist	Site Application # 4512 [ES.15.SA.02387]	Treatment Facility Improvements -Regional WWTF Improvements	El Paso	Approved 05/19/2016
SRR, LLC/Singin' River Ranch WWTF	Site Application # 1515 [ES.14.CASS.01694]	Treatment Facility Improvements -WWTF Plant De- Rating	Clear Creek	Approved 04/29/2016
WRD3 Severance Shores, LLC	Site Application # ES.15.SA.02473	New Lift Station - Severance Shores New Lift Station	Weld	Approved 05/19/2016
Loveland, City of	Site Application # 3454 [ES.15.SA.02562]	Treatment Facility Improvements - WW Collection System - Southside LS Improvements and Southside LS Parallel Force Main	Larimer	Approved 05/16/2016
Colorado Springs Utilities	Site Application # ES.14.SA.01026 [ES.16.SA.02594]	Treatment Facility Improvements - Las Vegas WWTF - BNR Improvements SA Extension	El Paso	Approved 04/28/2016
Maryland Creek Ranch/Joint Sewer Authority	Site Application # 4470 [ES.16.SA.02616]	Treatment Facility Improvements - Replacement WW Pump Facility	Summit	Approved 05/26/2016
Craig, City of	Site Application # 2184 [ES.16.SA.02679]	Treatment Facility Improvements - Lariat Lift Station Replacement	Moffat	Approved 04/29/2016
Wiggins, Town of	Site Application # 4528 [ES.16.SA.02683]	Treatment Facility Improvements - Central Avenue Lift Station Replacement	Morgan	Approved 05/26/2016
Wiggins, Town of	Site Application # ES.16.SA.02742	New Lift Station - Johnson Road Lift Station Project	Morgan	Approved 05/26/2016
Plum Creek Wastewater Authority	Site Application # 4597 [ES.16.SA.02797]	Treatment Facility Improvements - Oxidation Ditch No. 3 Completion	Douglas	Approved 05/16/2016
Meridian Metro Dist	Site Application # 3537 [ES.15.SA.02452]	In-Kind Replacement Determination - Meridian Metropolitan District WW Collection - Lift Station A Replacement	Douglas	Approved 05/16/2016
Arriba Town of	Site Application # 4509 [ES.15.SA.02534]	In-Kind Replacement Determination - Arriba Town of - Cell No 1 Aerator Replacement	Lincoln	Approved 05/16/2016
Aurora, City of	Site Application # ES.15.SA.02548	In-Kind Replacement Determination - Aurora Water - Sand Creek WRF UV and Lighting Replacement	Adams	Approved 05/03/2016

C. CONSTRUCTION ACTIONS (cont.)

1. Site Applications Reviews

APPLICANT	TYPE	FACILITY DESCRIPTION	COUNTY	ACTION
Windsor, Town of	Site Application # 4360 [ES.16.SA.02789]	In-Kind Replacement Determination - Windsor Town of - Pelican Lakes Lift Station	Weld	Approved 04/28/2016
Aspen Park Metro Dist	Site Application # 4683 [ES.16.SA.02791]	In-Kind Replacement Determination - Aspen Park Metro District - WWTF Membrane Module Replacement	Jefferson	Approved 04/28/2016
Metro Wastewater Reclam Dist WWTF	Site Application # 4726 [ES.16.SA.02754]	Pilot Study Authorization - Metro Wastewater Reclamation District - Airprex Pilot Project	Weld	Approved 05/19/2016
Greeley, City of	Site Application # ES.16.SA.02786	Pilot Study Authorization - Greeley, City of - Dewatering Pilot Testing for System Optimization	Weld	Approved 04/29/2016
Eagle River Water and Sanitation Dist	Site Application # 4482 [ES.16.SA.02714]	Pilot Study Authorization - ERWSD-Vail WWTF - Peracetic Acid for Filament Control Extension Request	Eagle	Approved 04/28/2016

2. Plans and Specifications Reviews

APPLICANT	SITE APPLICATION	FACILITY DESCRIPTION	COUNTY	ACTION
Boxelder Sanitation Dist	Site Application # ES.15.SA.02477	Treatment Facility Improvements -Combined Interceptor Sewer	Larimer	Approved 05/10/2016
MWRD NTP/Brighton, City of	Site Application # ES.12.44505	Treatment Facility Improvements - South Platte Interceptor Brighton Interconnect	Adams	Approved 05/27/2016
Craig, City of	Site Application # 2184 [ES.16.SA.02679]	Treatment Facility Improvements - Lariat Lift Station Replacement	Moffat	Approved 05/04/2016

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.

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
Urban Drainage and Flood Control District / Piney Creek Upstream of East Caley Dr	Not Issued yet	Project will include channel grading and reshaping, channel improvements and stabilization	Arapahoe	Piney Creek, South Platte Basin, Seg. COSPCH04a of Cherry Creek 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
#4367 - Gold Basin LLC / c/o Simpson Estates	SPA-2015-00137-SCO	This project is to reclaim historic mine disturbed areas and conduct future placer mining and reclamation	Chaffee	Cache Creek, Arkansas River Basin, Seg. COARUA05 of Upper Arkansas River Sub-basin	Withdrawn 5/10/2016 per J. Hranac
#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	Withdrawn 1/27/2016 per Corp of Engineers

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
Colorado National Monument	CO0034975	Colorado National Monument Wastewater Treatment Plant - No Discharge Permit	Mesa	N/A	Regular Certification
Master General Permit	COG87000E	Discharges from the Application of Pesticides	Statewide	Statewide	Regular Certification
Master General Permit	COR10F000	Discharges from Construction Activities	Statewide	Statewide	Regular Certification

E. GRANTS AND LOANS UNIT

1. PRE-QUALIFICATION SUBMITTAL

NONE SINCE LAST PUBLICATION

2. PLANNING GRANT AWARDS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Poncha Springs, Town of	\$10,000	The project consists of installing one or two production wells; consolidation of treatment systems; water tank storage; distribution/transmission line	Chaffee	05/23/2016

3. PROJECT NEEDS ASSESSMENT SUBMITTAL

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Bennett, Town of	\$2,500,000	This project consists of replacing existing water system storage capacity and removing existing failing water storage tanks from service	Adams	05/06/2016

4. DESIGN AND ENGINEERING GRANT AWARDS

NONE SINCE LAST PUBLICATION

5. PUBLIC HEARING/PUBLIC MEETING

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Brookside, Town of	\$107,500	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	05/10/2016

6. FINDING OF NO SIGNIFICANT IMPACT AND CATEGORICAL EXCLUSION DETERMINATIONS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Bennett, Town of	\$2,500,000	This project consists of replacing existing water system storage capacity and removing existing failing water storage tanks from service	Adams	05/12/2016
Loma Linda Sanitation Dist	\$1,378,792	The project consists of improvements at the existing lagoon treatment process into a Sequencing Batch Reactor	La Plata	05/09/2016

E. GRANTS AND LOANS UNIT

6. FINDING OF NO SIGNIFICANT IMPACT AND CATEGORICAL EXCLUSION DETERMINATIONS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Dinosaur, Town of	\$100,000	The project consists of relining a lagoon at the Wastewater Treatment Facility	Moffat	05/09/2016
Highland Lakes Water Dist	\$2,875,000	The project consists of installation of a new central water treatment plant with a waste concentrator and a waste evaporation tank adjacent to the water treatment plant along with new water mains to collect and convey both raw and treated water	Teller	05/04/2016

7. LOAN APPLICATIONS RECEIVED

NONE SINCE LAST PUBLICATION

8. LOAN APPLICATION BOARD APPROVALS

NONE SINCE LAST PUBLICATION

9. LOANS EXECUTED

NONE SINCE LAST PUBLICATION

10. CONSTRUCTION COMPLETIONS

NONE SINCE LAST PUBLICATION

11. WATER QUALITY IMPROVEMENT FUND CONTRACTS EXECUTED

NONE SINCE LAST PUBLICATION

12. SMALL COMMUNITIES AND NATURAL DISASTER CONTRACTS EXECUTED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Baca Grande Water and Sanitation Dist	\$426,150	This project serves to improve water quality and public health to the Baca Grande Water and Sanitation District by constructing a new headworks building and a flow equalization basin south of the Aspen Institute Wastewater Treatment Plant	Saguache	04/15/2016
Highland Park Sanitation Dist	\$200,000	This project serves to improve water quality and public health at the Highland Park Sanitation District by repairing collection system and manholes to reduce inflow and infiltration	Logan	04/15/2016
Timbers Water and Sanitation Dist	\$205,577	This project serves to improve water quality and public health with improvements of the distribution storage tank, installation of residential meters for entire service area, and fire hydrant upgrades and appurtenances	Routt	05/09/2016

E. GRANTS AND LOANS UNIT (cont.)

12. SMALL COMMUNITIES AND NATURAL DISASTER CONTRACTS EXECUTED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Fowler, Town of	\$304,355	This project serves to improve water quality and public health in the Town of Fowler by design, purchase and installation of surface water filtration, granular activated carbon (GAC), chlorination system and possibly ion exchange and improvements to allow blending solutions to remove disinfection byproduct precursor organics, reduce nitrate levels, and to meet standards for the treatment of GWUDI source water	Otero	04/23/2016
Cathedral Water Co	\$95,000	This project serves to improve water quality and public health within the Cathedral Water Company service area to meeting ground water under the direct influence classification by installation of filtration system, turbidity and chlorine residual continuous monitoring devices. The project will also install air relief vault and piping to the spring collection	Delta	04/28/2016
Coalby Domestic Water Company	\$72,440	This project serves to improve water quality and public health at the Coalby Domestic Water Company by installing filtration to comply with ground water under the direct influence of surface water regulation	Delta	04/13/2016
Hot Sulphur Springs, Town of	\$100,000	This project serves to improve water quality and public health in the Town of Hot Sulphur Springs by cleaning, inspecting, repairing and/or replacing and sewer lines and manholes to reduce the inflow and infiltration in the collection system	Grand	05/13/2016
Mesa Water and Sanitation Dist	\$31,500	This project serves to improve water quality and public health to the Mesa Water and Sanitation District service area by installing a complete pump system in existing well to improve operational controls and monitoring abilities by providing a separate supply line from the well to the treatment plant and allows selection of any individual, or combination, of the three (3) raw water supplies to the facility	Mesa	05/13/2016

**F. TOTAL MAXIMUM DAILY LOADS SENT TO PUBLIC NOTICE ON JUNE 13, 2016
COMMENTS DUE BY JULY 12, 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>

Comments will be accepted through July 12, 2016. The mailing address for written public comments is: CDPHE, WQCD-WSP-B2, 4300 Cherry Creek Drive South, Denver, Colorado, 80246-1530, or submitted electronically to Holly.Brown@state.co.us.

For more information, please call Holly Brown at (303) 691-4023.

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 comment period, the TMDL will be revised as appropriate and submitted to EPA for approval. TMDL submittal constitutes final agency action.