



Colorado Department
of Public Health
and Environment

WATER QUALITY INFORMATION BULLETIN

Highlights For June 2011

- **Agenda: Rulemaking Deliberations, Emergency Rulemaking Hearing and Business Meeting, June 13, 2011**
<http://www.cdphe.state.co.us/op/wqcc/Meetings/Agenda/Agenda1106revised.pdf>
- **Notice of Emergency Rulemaking Hearing**
 - Classifications and Numeric Standards for Arkansas River Basin, Regulation #32 (5 CCR 1002-32)
<http://www.cdphe.state.co.us/op/wqcc/Standards/StdReview/Regs32-36/Regs32-36.html>

PUBLICATION DATE: June 3, 2011

A. PERMIT ACTIONS

1. PERMITS SENT TO PUBLIC NOTICE ON MAY 20, 2011 – COMMENTS DUE BY JUNE 20, 2011

The website to view public notices and drafts:

<http://www.cdphe.state.co.us/wq/PermitsUnit/PUBLICNOTICEpage.html>

2. DISCHARGE PERMITS ISSUED – APRIL 2011

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Town of Georgetown	CO-027961	Clear Creek	04/29/2011

(A) Denotes Amendment

3. GENERAL PERMIT CERTIFICATIONS – APRIL 2011

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Colorado Division of Wildlife	COG-130001	Garfield	04/01/2011
Colorado Division of Wildlife	COG-130002	Chaffee	04/01/2011
Colorado Division of Wildlife	COG-130003	Chaffee	04/01/2011
Colorado Division of Wildlife	COG-130004	Gunnison	04/01/2011
Colorado Division of Wildlife	COG-130005	La Plata	04/01/2011
Colorado Division of Wildlife	COG-130006	Gunnison	04/01/2011
Colorado Division of Wildlife	COG-130007	Routt	04/01/2011
Colorado Division of Wildlife	COG-130008	Larimer	04/01/2011
Colorado Division of Wildlife	COG-130009	Larimer	04/01/2011
Colorado Division of Wildlife	COG-130010	Larimer	04/01/2011
Colorado Division of Wildlife	COG-130011	Garfield	04/01/2011
Colorado Correctional Industries	COG-130015	Chaffee	04/01/2011
Mueller Red Lion Inn	COG-588118	Boulder	04/01/2011
CAM Mining, LLC	COG-850061	Garfield	04/01/2011
Applied Ingenuity, LLC	COG-603184	Statewide	04/06/2011
Public Service Co of Colorado	COG-073669	Eagle	04/11/2011
Public Service Co of Colorado	COG-073670	Weld	04/11/2011
Verizon Wireless National Network	COG-603183	El Paso	04/12/2011
Highlands Presbyterian Camp & Retreat Center	COG-641140	Boulder	04/13/2011
Holland Creek Metro District	COX-622027	Eagle	04/13/2011
Breeze Basin Resources Inc	COG-501528	Routt	04/15/2011
Fort Morgan Reservoir and Irrigation Co	COG-601032	Morgan	04/15/2011
Concrete Express Inc	COG-073680	Pitkin	04/19/2011
Hether Bachman	COG-073684	San Miguel	04/19/2011
Concrete Works of Colorado Inc	COG-073695	Denver	04/19/2011
Enterprise Gas Processing, LLC	COG-073696	Rio Blanco	04/19/2011
Fransen Pittman General Contractors Inc	COG-073701	Adams	04/19/2011
HCP Constructors Inc	COG-073702	El Paso	04/19/2011
Reynolds Inc	COG-604097	Denver	04/19/2011
Garney Construction Inc	COG-604098	Adams	04/19/2011
Wayward Wind MHP, LLP	COX-631044	Morgan	04/21/2011
Economy A/C and Heating Inc	COG-607135	Statewide	04/25/2011
T Lowell Construction Inc	COG-073688	Arapahoe	04/27/2011
Stanek Constructors Inc	COG-073689	Eagle	04/27/2011
Tenant Improvement Specialists Inc	COG-073690	Pitkin	04/27/2011
Tezak Heavy Equipment Co Inc	COG-073692	El Paso	04/27/2011
Gerber Construction Inc	COG-073703	San Miguel	04/27/2011
Roche Constructors Inc	COG-073708	Jefferson	04/27/2011
Redline Pipeline, LLC	COG-604099	Douglas	04/27/2011
Reynolds Inc	COG-604100	Adams	04/27/2011

A. PERMIT ACTIONS (cont.)

3. GENERAL PERMIT CERTIFICATIONS – APRIL 2011

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Public Service Co of Colorado	COG-073673	Arapahoe	04/28/2011
Connell Resources	COG-073686	Larimer	04/28/2011
Golden Eagle Excavating Inc	COG-073687	El Paso	04/28/2011
Town of Boone	COG-589116	Pueblo	04/28/2011
Fall Creek Homeowners Assoc	COG-588119	San Miguel	04/29/2011
City of Burlington	COG-589114	Kit Carson	04/29/2011
Durango West Metro Dist #2	COG-589115	La Plata	04/29/2011

B. STORMWATER DISCHARGE GENERAL PERMIT CERTIFICATIONS – APRIL 2011

COR-010000	Light Industrial Activities	0
COR-020000	Heavy Industrial Activities	1
COR-030000	Construction Activities	129
COR-040000	Metal Mining	1
COR-060000	Recycling	0
COR-070000	Non-Standard MS4	0
COR-080000	Cherry Creek MS4	0
COR-090000	Statewide MS4	0
COR-340000	Sand and Gravel Mining	6
	No Exposure Certifications	1

Stormwater permit applications, guidance documents, general permits, etc, are available at:
<http://www.cdphe.state.co.us/wq/PermitsUnit>

C. 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.cdphe.state.co.us/wq/enforcement/index.html>



“Regular enforcement updates are also available *at* http://twitter@WQCD_Enforce

1. ENFORCEMENT – NEW ACTION

<u>RESPONSIBLE PARTY</u>	<u>ACTION</u>	<u>COUNTY</u>	<u>DATE</u>
The Sheila and Tom Corporation (d/b/a Inn of Glen Haven, Inc)	Enforcement Order & Administrative Penalty	Larimer	05/16/2011
Town of Oak Creek	Enforcement Order	Routt	05/19/2011
Eldorado Artesian Springs, Inc	Enforcement Order & Administrative Penalty	Boulder	05/20/2011

2. CONSENT OR SETTLEMENT AGREEMENTS TO PUBLIC NOTICE

<u>RESPONSIBLE PARTY</u>	<u>ACTION</u>	<u>COUNTY</u>	<u>DATE</u>
Stonegate Village Metro District	Domestic – Compliance Order on Consent Amendment Number One	Douglas	04/25/2011
AP Mountain States, LLC d/b/a Adolfson & Peterson Construction	Stormwater – Compliance Order on Consent	Alamosa	04/27/2011

C. ENFORCEMENT/CIVIL PENALTIES/CONSENT OF SETTLEMENT AGREEMENTS (cont.)

3. FINAL AGENCY ACTIONS

NONE SINCE LAST PUBLICATION

4. NOTICE OF ENFORCEMENT HEARINGS

NONE SINCE LAST PUBLICATION

D. CONSTRUCTION ACTIONS

1. Site Applications Reviews

<u>APPLICANT</u>	<u>TYPE</u>	<u>FACILITY DESCRIPTION</u>	<u>COUNTY</u>	<u>ACTION</u>
City of Yuma	Site Application #4722 (ES.10.42749) Amendment	Conversion of the easternmost "old" lagoon (6.52 acres) from a wastewater sludge lagoon to an effluent infiltration/percolation basin through removal of biosolids and scarification of existing liner. The three westernmost "old" lagoons from wastewater sludge lagoons and conversion for use as stormwater retention ponds through removal of biosolids	Yuma	Approved 05/09/2011
City of Boulder	Site Application #4824 (ES.11.43072) Amendment	Discontinued use of gaseous chlorine disinfection and sulfur dioxide dechlorination; addition of UV disinfection	Boulder	Approved 05/16/2011
Littleton/Englewood Wastewater Treatment Plant	No Site Approval Required	<u>Authorization of the Pilot Study for Methanol Substitution</u> – Pilot test an alcohol co-product as an alternate carbon source for addition to the existing denitrification basins	Arapahoe	Approved 05/17/2011

2. Plans and Specifications Reviews

<u>APPLICANT</u>	<u>SITE APPLICATION</u>	<u>FACILITY DESCRIPTION</u>	<u>COUNTY</u>	<u>ACTION</u>
River Glen Home Owners Association (formerly Glenview Court, Inc)	Site Application #1734 and #1810 (ES.10.42101) Amendment	Installation of two parallel 20,000 gallon per day pellet dechlorination units installed downstream of the chlorine contact chamber and prior to the discharge point	Larimer	Approved 05/12/2011
Stagecoach State Park	Site Application #3874 (ES.11.42974)	Addition of hypochlorite for effluent disinfection after lagoon treatment and prior to spray irrigation for land application; addition of 235 LF of 12" PVC pipe between the lagoons and spray irrigation system for the purpose of providing disinfection contact time prior to discharge	Routt	Approved 05/11/2011

D. CONSTRUCTION ACTIONS (cont.)

2. Plans and Specifications Reviews

<u>APPLICANT</u>	<u>SITE APPLICATION</u>	<u>FACILITY DESCRIPTION</u>	<u>COUNTY</u>	<u>ACTION</u>
City of Boulder	Site Application #4824 (ES.11.43072) Amendment	Discontinued use of gaseous chlorine disinfection and sulfur dioxide dechlorination; addition of UV disinfection	Boulder	Approved 05/19/2011
Front Range Airport	Site Application #4975 (ES.10.41971) Amendment	Injection of a glycerin product (MicroCg) as supplemental carbon source to the anoxic basin to assist with the denitrification process. Change in discharge (during the spring and summer seasons) to ground water through land application at agronomic rates for agricultural crop irrigation. Treated wastewater to be applied on property owned by the Front Range Airport	Adams	Approved 05/10/2011
Mid Valley Metro District	Site Application #4989	Mechanical screening, SBR plant with BNR, decant EQ basin, sludge handling facility, and UV disinfection	Eagle	Approved 04/21/2011
San Lazaro Park Properties, LLP	Site Application #5042	Mechanical barscreen and aerobic digester	Boulder	Approved 04/28/2011
Lower Fountain Metropolitan Sewage Disposal District	Site Application #5066 (ES.10.42044) Amendment	Replacement of the primary clarifiers with fine screening equipment; the organic capacity rating for the facility is 7,610 lbs. CBOD ₅ /day (9.744 lbs. BOD ₅ /day)	El Paso	Approved 05/24/2011
City of Gunnison – Tomichi Lift Station	Site Application #ES.10.41951	Lift Station and Force Main. Design capacities 0.0207 MGD Average Capacity, .03105 MGD Peak Capacity	Gunnison	Approved 04/21/2011
City of Greeley – Lift Station #13	Site Application #ES.10.41806	Lift Station and Force Main. Design capacities 0.701 MGD Average Capacity, 2.45 MGD Peak Capacity	Weld	Approved 04/26/2011
Town of Eagle	No Site Approval Required	Replacement of the existing sewer collection system for Washington/Wall Alley, Wall/Broadway Alley, and Broadway/Capitol with PVC sewer pipe and associated manholes, miscellaneous pipe segments and service lines	Eagle	Approved 05/24/2011

E. 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 Christy Pickens (christy.pickens@state.co.us), (303) 692-3584. 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.**

<u>APPLICANT</u>	<u>PERMIT #</u>	<u>ACTIVITY</u>	<u>COUNTY</u>	<u>WATERBODY</u>	<u>DETERMINATION</u>
#4284 Urban Drainage and Flood Control Dist/West Toll Gate Creek	NWO-2010-2317-DEN	Construction of sloping and stepped grouted boulder drop structures, installation of sheet pile cutoff walls, and channel realignment	Arapahoe	West Toll Gate Creek, South Platte River Basin, Seg. COSPUS16h of Upper South Platte River Sub-basin	Only temporary impacts to water quality. Draft Regular Certification
#4285 Town of Grand Lake	FERC	Utilization of existing diversion and penstock to run a hydropower generator	Grand	Tonahutu Creek, Colorado River Basin, Seg. COUCUC02 of Upper Colorado River Sub-basin	No new or increased impacts to water quality. Draft Regular Certification
#4286 George Wenschhof	FERC	Utilization of existing head pressure to generate power to offset electrical demand of a center pivot irrigation system	Rio Blanco	White River, Lower Colorado River Basin, Seg. COLCWH03 of White River Sub-basin	Water for this project is delivered via an unclassified ditch and then put to beneficial use (irrigation) without a return flow to the White River or tributaries. Draft Regular Certification
#4287 Regional Transportation District (RTD) / Englewood Station Parking Lot	NWO-2010-2722-DEN	The overall project is to add 281 additional parking spaces to the Park-n-Ride area	Arapahoe	Little Dry Creek, South Platte River Basin, Seg. COSPUS14 of Upper South Platte River Sub-basin	Potential long-term water quality impacts. This project is located on reviewable waters. Further antidegradation review is required. Draft Conditional Certification

E. WATER QUALITY CERTIFICATIONS (Section 401) (cont.)

1. Preliminary Determination

APPLICANT	PERMIT #	ACTIVITY	COUNTY	WATERBODY	DETERMINATION
#4288 Colorado Springs Utilities/Fountain Creek	SPA-2011-00198-SCO	Construction of a new grouted sloping boulder drop structure to protect an existing sanitary sewer crossing	El Paso	Fountain Creek, Arkansas River Basin, Seg. COARFO02a of Fountain Creek Sub-basin	Only temporary impacts to water quality. Draft Regular 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 Nathan Moore (Nathan.moore@state.co.us, (303) 692-3555.

NONE SINCE LAST PUBLICATION

F. FINANCIAL SOLUTIONS UNIT

1. LOAN APPLICATIONS RECEIVED

<u>ENTITY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Town of Alma	\$616,385.38	The project consists of replacing the 45 year-old asbestos clay water main intake line	Park	04/27/2011

2. LOANS APPROVED BY CWRPDA

NONE SINCE LAST PUBLICATION

3. LOANS EXECUTED

NONE SINCE LAST PUBLICATION

4. STATE GRANT CONTRACTS EXECUTED

NONE SINCE LAST PUBLICATION

5. \$10,000 PLANNING AND/OR DESIGN GRANTS

NONE SINCE LAST PUBLICATION

6. WATER QUALITY IMPROVEMENT FUND

NONE SINCE LAST PUBLICATION

F. FINANCIAL SOLUTIONS UNIT (cont.)

7. DRINKING WATER ELIGIBILITY ASSESSMENT

NONE SINCE LAST PUBLICATION

8. PUBLIC HEARING/PUBLIC MEETING

<u>LOANEE</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
El Rancho MD	The project consists of replacing and constructing a new primary pump station with chlorination system; distribution and transmission system upgrades and improvements; rehabilitation of the existing water storage tank; and replacement of all existing water meters with new, automated read meters and associated software. The project includes design for Green Infrastructure; business case required	La Plata	4/28/2011

9. FINDING OF NO SIGNIFICANT IMPACT AND CATEGORICAL EXCLUSION DETERMINATIONS

NONE SINCE LAST PUBLICATION

10. CONSTRUCTION LOAN COMPLETIONS

<u>LOANEE</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Fremont San Dist	\$2,000,000.00	Installation of a transmission line and a centralized sanitary sewer collection system to serve the Fremont Sanitary Sewer Line Extension Local Improvement District	Fremont	04/19/2011
City of Manitou Springs	\$2,083,401.00	ARRA \$2,000,000 PF \$83,041 0% Loan	El Paso	04/15/2011
Widefield Water & San Dist	\$1,728,593.00	Collection System Rehabilitation	El Paso	04/21/2011

G. TOTAL MAXIMUM DAILY LOADS SENT TO PUBLIC NOTICE ON JUNE 1, 2011 COMMENTS DUE BY JULY 1, 2011

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. A TMDL has been developed to address the pollutant and waterbody indicated

Boulder Creek, COSPBO02b, E. coli

Comments will be accepted through July 1, 2011. 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

Copies of TMDLs may be obtained from the Water Quality Control Division, 4300 Cherry Creek Drive South, Denver, Colorado, 80246-1530. For more information, please call the Phil Hegeman at (303) 692-3518. Additional information is available on the Division's TMDL webpage at <http://www.cdphe.state.co.us/wq/Assessment/TMDL/TMDLs.html>.

SPECIAL NOTES

NONE SINCE LAST PUBLICATION