



Colorado Department  
of Public Health  
and Environment

# **WATER QUALITY INFORMATION BULLETIN**

## **Highlights For May 2011**

- **Agenda: No Water Quality Control Commission Meeting for May, 2011**  
<http://www.cdphe.state.co.us/op/wqcc/Meetings/Agenda/wqag.html>
- **Notice of Public Rulemaking Hearing**  
For consideration of the adoption of revisions to portions of the...
  - Colorado Discharge Permit System Regulations, Regulation #61 (5 CCR 1002-61)  
<http://www.cdphe.state.co.us/op/wqcc/Hearings/Rulemaking/61CAFO/61CAFO.html>
- **Summary of Proceedings/Motions (DRAFT)**  
**Water Quality Control Commission Regular Meeting, April 11, 2011**  
<http://www.cdphe.state.co.us/op/wqcc/Meetings/MeetingSummaries/1104SUM.pdf>
- **Water Quality Control Commission Long-Range Schedule**  
<http://www.cdphe.state.co.us/op/wqcc/Meetings/LRSandNotes/wqlongrange.html>
- **Explanatory Notes regarding Water Quality Commission Long-Range Schedule**  
<http://www.cdphe.state.co.us/op/wqcc/Meetings/LRSandNotes/wqlongrange.html>

**PUBLICATION DATE: April 29, 2011**

## A. PERMIT ACTIONS

### 1. PERMITS SENT TO PUBLIC NOTICE ON APRIL 22, 2011 – COMMENTS DUE BY MAY 22, 2011

The website to view public notices and drafts:

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

### 2. DISCHARGE PERMITS ISSUED – MARCH 2011

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Western Fuels Colorado	CO-000213	Montrose	03/23/2011
Colorado Energy Nations CO	CO-048542	Jefferson	03/23/2011
CF&I Steele	CO-000621	Pueblo	03/24/2011
Public Service Co of Colorado	CO-001121	Weld	03/24/2011
Town of Red Cliff	CO-021385	Eagle	03/24/2011
City of Boulder	CO-024147	Boulder	03/24/2011
Town of Kiowa	CO-033405	Elbert	03/24/2011
Town of Hayden	CO-040959	Routt	03/24/2011
Denver Water	CO-048721	Denver	03/24/2011
Occidental Oil Shale Inc./Glen Springs Holdings	CO-048816	Garfield	03/24/2011
City of Delta	CO-039641	Delta	03/25/2011
Town of Delores	CO-040509	Montezuma	03/25/2011
Crowley Correctional Facility	CO-046795	Crowley	03/25/2011
Industrial Insulation Group, LLC	CO-048813	Mesa	03/25/2011

### 3. GENERAL PERMIT CERTIFICATIONS – MARCH 2011

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Public Service Co of Colorado	COG-315233	Adams	03/02/2011
Public Service Co of Colorado	COG-315234	Adams	03/02/2011
Pine Brook Water Dist	COG-641138	Boulder	03/02/2011
Colorado Springs Utilities	COG-073643	Park	03/04/2011
BT Construction	COG-073645	Arapahoe	03/04/2011
City of Aurora Water	COG-073647	Arapahoe	03/04/2011
Calcon Constructors Inc	COG-073651	Douglas	03/04/2011
HCP Constructors Inc	COG-073653	El Paso	03/04/2011
Pate Construction Co Inc	COG-073655	El Paso	03/04/2011
Valero Diamond Metro Inc	COG-315232	Jefferson	03/04/2011
Denver Transit Constructors, LLC	COG-073659	Denver	03/08/2011
Tezak Heavy Equipment Co Inc	COG-073682	Fremont	03/08/2011
Edge Contracting Inc	COG-073685	Clear Creek	03/08/2011
SaBell's Enterprises, LLP	COG-073646	Adams	03/09/2011
Northern Colorado Constructors	COG-073648	Larimer	03/09/2011
SEMA Construction Inc	COG-073657	Prowers	03/09/2011
Pioneer Group	COG-073660	Larimer	03/09/2011
Town of Oak Creek	COG-641137	Routt	03/09/2011
Hall Irwin Corp	COG-073629	Jefferson	03/15/2011
Reynolds Inc	COG-073652	Weld	03/15/2011
KR Swerdfeger Construction Inc	COG-073663	El Paso	03/15/2011
Naranjo Civil Constructors	COG-073665	Douglas	03/15/2011
Public Service Co of Colorado	COG-073666	Weld	03/15/2011
Reynolds Inc	COG-073668	Denver	03/15/2011
Colorado Dept of Transportation	COG-315227	Denver	03/16/2011
Schlumberger Water Services	COG-603182	Weld	03/16/2011
Concrete Works of Colorado Inc	COG-073650	Denver	03/18/2011
Scott Contracting Inc	COG-073664	Denver	03/18/2011
Forum Real Estate	COG-315236	Boulder	03/18/2011
Edge Contracting Inc	COG-073649	Arapahoe	03/21/2011
Roundup River Ranch	COG-588116	Eagle	03/24/2011

## A. PERMIT ACTIONS (cont.)

### 3. GENERAL PERMIT CERTIFICATIONS – MARCH 2011

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Hirschfeld Backhoe & Pipeline Inc	COG-073658	Weld	03/25/2011
Naranjo Civil Contractors	COG-073661	Denver	03/25/2011
Nixcavating Inc	COG-073667	Boulder	03/25/2011
Public Service Co of Colorado	COG-073671	Routt	03/28/2011
Public Service Co of Colorado	COG-073672	Summit	03/28/2011
E-Z Excavating Inc	COG-073676	Boulder	03/28/2011
Garney Construction	COG-073678	Larimer	03/28/2011
BT Construction	COG-073654	Denver	03/30/2011
Northern Colorado Constructors Inc	COG-073662	Weld	03/30/2011
Public Service Co of Colorado	COG-073674	Eagle	03/30/2011
Public Service Co of Colorado	COG-073675	Weld	03/30/2011
Garney Construction	COG-073679	Larimer	03/30/2011
Edge Contracting Inc	COG-073681	Douglas	03/30/2011
Echo Canyon River Expeditions	COX-622036	Fremont	03/22/2011

## B. STORMWATER DISCHARGE GENERAL PERMIT CERTIFICATIONS – MARCH 2011

COR-010000	Light Industrial Activities	0
COR-020000	Heavy Industrial Activities	1
COR-030000	Construction Activities	112
COR-040000	Metal Mining	0
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	0
	No Exposure Certifications	5

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 on Twitter @ WQCD\_Enforce

### 1. ENFORCEMENT – NEW ACTION

<u>RESPONSIBLE PARTY</u>	<u>ACTION</u>	<u>COUNTY</u>	<u>DATE</u>
Asgard Water Co	Drinking Water – Enforcement Order	Garfield	03/28/2011
American Civil Constructors, Inc	Stormwater – Order for Civil Penalty	Clear Creek	04/04/2011
Antero Resources Pipeline Corp	Stormwater – Order for Civil Penalty	Garfield	04/04/2011
City of Colorado Springs and Colorado Springs Utilities (SSO)	Domestic – Order for Civil Penalty	El Paso	04/19/2011
City of Colorado Springs and Colorado Springs Utilities	Domestic – Order for Civil Penalty	El Paso	04/19/2011
Rakhra Mushroom Farm Corp	Drinking Water – Enforcement Order	Alamosa	04/20/2011

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

NONE SINCE LAST PUBLICATION

### 3. FINAL AGENCY ACTIONS

<u>RESPONSIBLE PARTY</u>	<u>ACTION</u>	<u>COUNTY</u>	<u>DATE</u>
American Civil Constructors, Inc	Stormwater – Compliance Order on Consent	Clear Creek	04/04/2011
Antero Resources Pipeline Corp	Stormwater – Compliance Order on Consent	Garfield	04/04/2011
Jalisco International, Inc	Stormwater – Expedited Settlement Agreement	Boulder	04/21/2011
Reynolds, Inc	Stormwater – Expedited Settlement Agreement	Weld	04/04/2011

### 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>
Stagecoach State Park	Site Application #3874 (ES.11.42974) Amendment	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 04/15/2011

## D. CONSTRUCTION ACTIONS (cont.)

### 1. Site Applications Reviews

<u>APPLICANT</u>	<u>TYPE</u>	<u>FACILITY DESCRIPTION</u>	<u>COUNTY</u>	<u>ACTION</u>
Tabernash Meadows Water and Sanitation Dist	Site Application #4407 (ES.11.43005) Amendment	Replacement of one of two existing manual bar screens with an automatic fine bar screen and associated solids handling equipment; addition of a slow-turning screw press and associated polymer feed system for dewatering biosolids	Grand	Approved 04/13/2011
WCFLP RE Wind River Ranch, LP	Site Application #4740 (ES.11.42978) Amendment	Decommission existing sequencing batch reactor facility with hydraulic and organic capacity rates of 0.0045 MGD and 15 lbs. BOD <sub>5</sub> /day; installation of a decentralized wastewater treatment system which includes three new individual sewage disposal systems that each have a capacity of 1,995 gallons per day	Larimer	Approved 04/08/2011
Town of Crowley	Site Application #5002 (ES.11.43046)	Divide Cell 2 into two parallel cells; install a liner in all treatment cells along with Wetland Cells 1 & 3; deepen the treatment cells by approximately 9.5 feet; install divider curtains in Cells 3 & 4; replace aeration system; construct third surface flow wetland	Crowley	Approved 04/15/2011
McCreek LLC – McClelland’s Creek Lift Station	Site Application #5045 (ES.11.43154)	Extended the site application approval until 03/30/2013	Larimer	Approved 04/15/2011
Lower Fountain Metro Sewage Disposal Dist	Site Application #5066 (ES.10.42044) Amendment	Replacement of the primary clarifiers with fine screening equipment; the organic capacity rating for the facility is corrected to 7,610 lbs. CBOD <sub>5</sub> /day (9,744 lbs. BOD <sub>5</sub> /day) from the original site approval of 7,610 lbs. BOD <sub>5</sub> /day	El Paso	Approved 04/14/2011
Spring Canyon Christian Camp	Site Application #ES.10.42117	Orenco Advantex System with AX100 filter units and ultraviolet disinfection of effluent for surface water discharge. The system will consist of a baffled 30,000-gallon influent tank, a 12,000-gallon recirculation/blend tank, 1,500-gallon dosing tank, AX100 textile filters, and UV disinfection	Chaffee	Approved 04/15/2011

## 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>
Colorado Retail Venture Services – Cameo Truck Stop	Site Application #5096	Headworks (manual bar screen and grinder pump), Fluidyne ISAM SBR, equalization basin, UV disinfection	Mesa	Approved 03/24/2011
Mesa County Whitewater PID	Site Application #ES.10.41925	Interceptor sewer (30-inch, 3919 feet). Design Capacity 3.3 MGD and Peak Hydraulic Capacity 5.99 MGD	Mesa	Approved 04/04/2011
Mesa County Whitewater PID	Site Application #ES10.41873	Lift Station and Force Main. Design capacities 0.25 MGD Average Daily, 1.000 MGD peak hourly flow	Mesa	Approved 04/06/2011

## 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](mailto:john.hranac@state.co.us)), (303) 692-3586) or Christy Pickens ([christy.pickens@state.co.us](mailto: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>
#4263 - Parker Jordan Metro Dist	NWO-2009-02909-DEN (Re-Issuance For public notice)	Excavate and place fill material to enhance and restore channel improvements. Project will include constructing a trail system in area	Arapahoe	Cherry Creek, South Platte River Basin, Seg. COSPCC01 of Cherry Creek Sub-basin	The project is located on reviewable water and will require additional anti-degradation determination. Draft Conditional Certification
#4277 Colorado Group Realty, Inc / Steamboat 40	SPK-2009-00178	Construction of a 5 building mixed-use development at the south end of Steamboat Springs	Routt	Wetland and pond adjacent to the Yampa River, Upper Colorado River Basin, Seg. COUCYA03 of Yampa River Sub-basin	This project has been Withdrawn 04/20/2011

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

### 1. Preliminary Determination

APPLICANT	PERMIT #	ACTIVITY	COUNTY	WATERBODY	DETERMINATION
#4279 Ducks Unlimited / South Platte River	NWO-2011-0472-DEN	Slough restoration by removal of sediments & undesirable tall emergent & woody vegetation from warmwater slough	Weld	South Platte River, South Platte River Basin, Seg. COSPMS01b of Middle South Platte River Sub-basin	Only temporary water quality impacts/Draft Conditional Certification
#4280 Colorado Springs Utility / Cottonwood Creek at Academy Sanitary	SPA-2009-00686-SCO	The construction of a new drop structure upstream of an existing sanitary sewer line and currently serviceable drop structure	El Paso	Cottonwood Creek, Arkansas River Basin, Seg. COARFO04 of Fountain Creek Sub-basin	Use protected water no further antidegradation review required. Draft Regular Certification
#4281 Town of Castle Rock / 6400 E. Drainageway	NWO-2010-2112DEN	Channel stabilization project that includes four drop structures, bank stabilization and water quality retrofit of an existing facility	Douglas	Tributary to East Plum Creek, South Platte River Basin, Seg. COSPUS11a of Upper South Platte River Sub-basin	Use protected water no further antidegradation review required. Draft Regular Certification
#4282 Town of Castle Rock / 6400 W. Tributary	NWO-2011-620-DEN	Channel and bank stabilization it will address localized channel degradation and channel migration	Douglas	West tributary of East Plum Creek, South Platte River Basin, Seg. COSPUS11a of Upper South Platte River Sub-basin	Use protected water no further antidegradation review required. Draft Regular Certification
US Army Corp of Engineers, Albuquerque Dist	Regional General Permit #12	Certification of Colorado Regional General Permit under Section 404 of the Clean Water Act (33 USC 1344) and Section 10 of the Rivers and Harbors Act (33 W.S.C. 403) for Aquatic Habitat Improvement for Stream Channels in Colorado	Statewide	Statewide	Only temporary water quality impacts/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

## E. 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 from Nathan Moore ([Nathan.moore@state.co.us](mailto:Nathan.moore@state.co.us), (303) 692-3555.

<u>APPLICANT</u>	<u>EPA PERMIT #</u>	<u>ACTIVITY</u>	<u>COUNTY</u>	<u>WATERBODY</u>	<u>DETERMINATION</u>
N/A – General Permit	CO-R100000	Stormwater Associated with Construction Activity: 2008 General Permit Extension*	Statewide	Various	Regular Certification

### EPA Public Notice Information

<http://cfpub.epa.gov/npdes/stormwater/cgp.cfm>

\*In addition to the extension of the 2008 Construction General Permit, EPA has also public noticed a draft 2012 Construction General Permit. The Division has not yet completed a review of this permit and developed a proposed 401 certification for the 2012 General Permit. However, public comment is currently being accepted by EPA please use the link above for more information.

## 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 Blanca	\$1,059,133	The project consists of constructing a new water storage tank, new transmission line, new source water well, well improvements and a new chlorine contact chamber	Costilla	04/14/2011
City of Monte Vista	\$400,000	The project consists of distribution system improvements which will allow for adequate chlorine residual contact time	Rio Grande	04/14/2011

### 2. LOANS APPROVED BY CWRPDA

NONE SINCE LAST PUBLICATION

### 3. LOANS EXECUTED

<u>ENTITY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Town of Granby	\$2,580,000	The project consists of installing approximately 2 miles of gravity sewer to replace two lift stations	Grand	04/21/2011



## F. FINANCIAL SOLUTIONS UNIT (cont.)

### 3. LOANS EXECUTED

<u>ENITY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Town of Olathe	\$500,000	The project consists of constructing a new transmission main for conveyance of sewage from the non-permitted wastewater treatment lagoon within the Neal Subdivision. The lagoon does not have a certified operator and has never been permitted. The project includes elimination of septic tanks and leach fields to improve water quality and reduce the possibility of a public health hazard	Montrose	04/08/2011
City of Sterling	\$28,558,845.11	Upgrade WTP for nitrates, may need new source	Logan	04/01/2011
Tabernash Meadows Water & San Dist	\$365,000	The project consists of a dewatering press and headworks screening enhancements in order to convert liquid biosolids into compost	Grand	04/15/2011

### 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

### 7. DRINKING WATER ELIGIBILITY ASSESSMENT

<u>LOANEE</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
City of Monte Vista	The project consists of distribution system improvements which will allow for adequate chlorine residual contact time	Rio Grande	03/29/2011
Town of Blanca	The project consists of constructing a new water storage tank, new transmission line, new source water well, well improvements and a new chlorine contact chamber	Costilla	03/30/2011

### 8. PUBLIC HEARING/PUBLIC MEETING

NONE SINCE LAST PUBLICATION

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

<u>LOANEE</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Kremmling San Dist	The proposed project is the construction of a new outfall structure from the existing Wastewater Treatment Facility to Muddy Creek	Grand	03/25/2011

## F. FINANCIAL SOLUTIONS UNIT (cont.)

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

<u>LOANEE</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Town of Blanca	The project consists of constructing a new water storage tank, new transmission line, new source water well, well improvements and a new chlorine contact chamber	Costilla	04/07/2011

### 10. CONSTRUCTION LOAN COMPLETIONS

NONE SINCE LAST PUBLICATION

## G. TOTAL MAXIMUM DAILY LOADS SENT TO PUBLIC NOTICE ON MAY 1, 2011 COMMENTS DUE BY MAY 31, 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. TMDLs have been developed to address the pollutants and waterbodies indicated

Slate River from Oh-Be-Joyful Creek to Coal Creek, COGUUG07; cadmium and zinc

Slate River from Coal Creek to the East River, COGUUG08; cadmium and zinc

Oh-Be-Joyful Creek, COGUUG10; cadmium, copper, lead and zinc

Coal Creek from Elk Creek to Crested Butte water supply intake, COGUUG11; cadmium lead and zinc

Coal Creek from the Crested Butte water supply intake to the Slate River, COGUUG 12; cadmium and zinc

Fruitgrowers Reservoir, COGULG09, dissolved oxygen

Barr Lake, COSPMS04; pH and dissolved oxygen

Milton Reservoir, COSPMS04; pH and dissolved oxygen

Illinois Gulch, COUCBL12; cadmium

Comments will be accepted through May 31, 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

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NONE SINCE LAST PUBLICATION