



Colorado Department  
of Public Health  
and Environment

# **WATER QUALITY INFORMATION BULLETIN**

## ***Highlights For April 2011***

- **Agenda: Rulemaking Hearings, Adjudicatory Hearing and Business Meeting, April 11, 2011**  
<http://www.cdphe.state.co.us/op/wqcc/Meetings/Agenda/wqag.html>
- **Summary of Proceedings/Motions (DRAFT)**  
**Water Quality Control Commission Regular Meeting, March 8, 2011**  
<http://www.cdphe.state.co.us/op/wqcc/Meetings/MeetingSummaries/1103SUM.pdf>
- **SPECIAL NOTES** located at end of bulletin

***PUBLICATION DATE: April 1, 2011***

## A. PERMIT ACTIONS

### 1. PERMITS SENT TO PUBLIC NOTICE ON MARCH 18, 2011 – COMMENTS DUE BY APRIL 18, 2011

The website to view public notices and drafts:

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

### 2. PERMITS SENT TO PUBLIC NOTICE ON MARCH 30, 2011 – COMMENTS DUE BY APRIL 30, 2011

The website to view public notices and drafts:

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

### 3. DISCHARGE PERMITS ISSUED – FEBRUARY 2011

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
PowderMonarch, LLC	CO-031299	Chaffee	02/04/2011
CF&I Steel, LP d/b/a-EVRAZ Rocky Mountain Steel	CO-000621	Pueblo	02/28/2011

### 4. GENERAL PERMIT CERTIFICATIONS – FEBRUARY 2011

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
General Permit for Aquatic Production	COG-130000	Statewide	02/01/2011
Zak Dirt Inc	COG-073619	Denver	02/01/2011
Southeast Metro Stormwater Authority	COG-073621	Arapahoe	02/01/2011
Park Creek Metro District	COG-073606	Denver	02/04/2011
Triad Western Constructors	COG-073631	Montrose	02/04/2011
Kiewit Western Co	COG-315225	Denver	02/04/2011
Lawrence Construction	COG-315226	Denver	02/04/2011
Bargath, LLC	COG-604096	Garfield	02/04/2011
Northern Colorado Water Conservancy Dist	COG-073613	Elbert	02/07/2011
Denver City & County Parks & Rec	COG-073614	Denver	02/07/2011
Schmidt Earth Builders Inc	COG-073615	Larimer	02/07/2011
JHL Constructors Inc	COG-073620	Arapahoe	02/07/2011
HCP Constuctors	COG-073623	El Paso	02/07/2011
Mortenson Construction	COG-073625	Denver	02/07/2011
BT Construction	COG-073622	Adams	02/15/2011
BT Construction	COG-073626	Adams	02/15/2011
DeFalco Construction Co	COG-073628	Boulder	02/15/2011
53 Corporation, LLC	COG-073630	Douglas	02/15/2011
Colorado Dept of Transportation	COG-315228	Clear Creek	02/16/2011
Colorado Dept of Transportation	COG-315231	Clear Creek	02/16/2011
St. Andrews United Methodist Church	COG-603178	Douglas	02/18/2011
Heating & Plumbing Engineers, Inc	COG-603177	Denver	02/22/2011
4UR Ranch Inc	COX-621031	Mineral	02/22/2011
Equus Farms Inc	COX-621050	Weld	02/22/2011
MA Concrete Construction Inc	COG-073632	Mesa	02/24/2011
Zuni Land Co, LLC	COG-073634	Denver	02/24/2011
Public Service Co of Colorado	COG-073635	Boulder	02/24/2011
Public Service Co of Colorado	COG-073636	Gunnison	02/24/2011
Public Service Co of Colorado	COG-073637	Jefferson	02/24/2011
Public Service Co of Colorado	COG-073638	Saguache	02/24/2011
Public Service Co of Colorado	COG-073640	Denver	02/24/2011
Public Service Co of Colorado	COG-073641	La Plata	02/24/2011
Public Service Co of Colorado	COG-073644	La Plata	02/24/2011
Sopris Engineering, LLC	COG-073644	Pitkin	02/24/2011
Kiewit Building Group	COG-603179	Denver	02/24/2011

(A) Denotes Amendment

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

COR-010000	Light Industrial Activities	2
COR-020000	Heavy Industrial Activities	0
COR-030000	Construction Activities	100
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	1
	No Exposure Certifications	3

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 some instances, may be obtained from the Divisions' Enforcement Action website: <http://www.cdphe.state.co.us/wq/enforcement/index.html>

### 1. ENFORCEMENT – NEW ACTION

<u>RESPONSIBLE PARTY</u>	<u>ACTION</u>	<u>COUNTY</u>	<u>DATE</u>
Rocky Mountain Materials and Asphalt, Inc	Stormwater – Notice of Violation/ Cease and Desist Order Amendment #1	El Paso	02/28/2011
Town of Wiggins	Drinking Water – Enforcement Order	Morgan	03/01/2011
Shambala Center, Inc. d/b/a Shambala Heaven on Earth Center	Drinking Water – Enforcement Order	Saguache	03/01/2011
Timnath Ranch, LLC	Stormwater – Order for Civil Penalty	Larimer	03/01/2011
Tree Haus Metro Dist	Drinking Water – Enforcement Order	Routt	03/14/2011
FCI Constructors, Inc	Stormwater – Expedited Settlement Agreement	Alamosa	03/14/2011
RJML, LLC d/b/a La Maravilla Restaurant/Lounge	Drinking Water – Enforcement Order	Weld	03/15/2011
Town of Genoa	Drinking Water – Enforcement Order	Lincoln	03/15/2011
Tracy Coleman d/b/a Alpine Lodge	Drinking Water – Enforcement Order	Chaffee	03/16/2011
Williams Production RMT Co., LLC	Stormwater – Notice of Violation/ Cease and Desist Order	Garfield	03/16/2011
Wattenberg Improvement Association, Inc	Drinking Water – Enforcement Order	Weld	03/24/2011
Town of Fowler	Drinking Water – Enforcement Order	Otero	03/25/2011

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

NONE SINCE LAST PUBLICATION

## 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>
Riverglen Home Owners Assoc. (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 03/18/2011
Boxelder Sanitation Dist	Site Application #ES.11.43014 (Original Site Application #4220 and #4986)	Conversion from an aerated lagoon system to a mechanical wastewater treatment facility consisting of an influent lift station, screening and grit handling facilities, extended aeration using oxidation ditch, secondary clarifiers, recycle and waste activated sludge pumping facilities, ultraviolet light disinfection, and aerobic digesters located at the existing Boxelder aerated lagoon site	Larimer	Approve 03/10/2011
Town of Windsor	Site Application #4286 (ES.11.43098) Extension	Extended the site application approval until 12/18/2011	Weld	Approved 03/15/2011
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 03/18/2011
South Durango Sanitation Dist	Site Application #5091 (ES.11.43148) Amendment	Construction of an integral concrete flow equalization basin rather than the original proposal to convert the existing Pond #3 to a new flow equalization basin	La Plata	Approved 03/18/2011
Taylor River Canyon, LLC (formerly White Water Resort)	Site Application #ES.10.41842	Septic tanks, Advantex recirculating fabric filter with surface discharge	Gunnison	Approved 03/10/2011

## D. CONSTRUCTION ACTIONS (cont.)

### 1. Site Applications Reviews

<u>APPLICANT</u>	<u>TYPE</u>	<u>FACILITY DESCRIPTION</u>	<u>COUNTY</u>	<u>ACTION</u>
Hidden View Estates	Site Application #ES.10.41965 Correction	Corrected the organic loading capacity to 16.9 lbs. BOD <sub>5</sub> /day	Larimer	Approved 03/18/2011
U. S. Department of the Army – Pueblo Chemical Agent Destruction Pilot Plant	Site Application #ES.10.41831	Vault system with ultimate disposal by hauling to City of Pueblo or other treatment facility. Phase I – one lift station and a 19,400 gallon vault. Phase 2 – two additional lift stations that pump to the Phase 1 lift station, then to a 63,500 gallon above-ground steel storage tank vault with aeration and mixing equipment	Pueblo	Approved 03/18/11

### 2. Plans and Specifications Reviews

<u>APPLICANT</u>	<u>SITE APPLICATION</u>	<u>FACILITY DESCRIPTION</u>	<u>COUNTY</u>	<u>ACTION</u>
Town of Seibert	Site Application #1862 (ES.10.41769)	Capacity reduced from 0.030 MGD and 68 lbs. BOD per day to 0.024 MGD and 44.8 lbs. BOD per day. Lagoon Cell #1 and #2 upgrade with synthetic membrane liner with surface aerators. Construction of two wetland cells. New effluent disinfection and emergency power	Kit Carson	Approved 03/15/2011
Town of Cokedale	Site Application #1983 Amendment	Installation of a chlorine disinfection system; installation of a synthetic liner in all ponds; and a hydraulic and organic capacity rerating from 0.050 MGD and 140 lbs BOD per day to 0.0185 MGD and 37 lbs. BOD per day	Las Animas	Approved 03/18/2011
Town of Windsor	Site Application #4286 Amendment	Amend application to include influent lift station and headworks structure that will include two mechanical screens, a grit collector, three influent sewage pumps, and an emergency generator	Weld	Approved 03/21/2011
City of Loveland	Site Application #4666 (ES.10.41976) Amendment	<u>Streamlined Design Approval</u> Replacement of the existing Dissolved Air Flotation Thickener with a Rotating Drum Thickener with polymer addition; ancillary equipment for the Rotating Drum Thickener will include a polymer feed system, chemical storage, reaction chamber, and associated pumps. Odor control at the Waste Activated Sludge Thickening Facility	Larimer	Approved 01/04/2011

## 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>
Town of Akron	Site Application #4790 (ES.10.42100) Amendment	Installation of a mechanical bar screen at the influent to the wastewater treatment facility	Washington	Approved 03/21/2011
The Ryland Group, Inc. – RMCS, LLC Takoda Life Station	Site Application #ES.10.41995	Lift Station and Force Main. Design capacities 0.075 MGD Average Capacity, 0.300 MGD Peak Capacity	Boulder	Approved 02/25/2011

## 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.***

NONE SINCE LAST PUBLICATION

- 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.***

<u>APPLICANT</u>	<u>PERMIT #</u>	<u>ACTIVITY</u>	<u>COUNTY</u>	<u>WATERBODY</u>	<u>CERTIFICATION</u>
#4274 Everist Materials, LLC / Everist Gravel Pit	SPK-2010- 01226	Excavate and remove wetlands to construct a gravel pit	Summit	Vendette Creek, Upper Colorado River Basin, Seg. COUCBL18 of Blue River Sub-basin	Regular Certification
#4275 Baseline Land & Reservoir Co/Baseline Reservoir NW Dam	NWO-2010- 2107-DEN	Fill material from reservoir is to be placed along the dam to flatten the dam slope and a portion of the Enterprise Ditch will be piped	Boulder	Baseline Reservoir, South Platte River Basin, Seg. COSPBO16 of Boulder Creek Sub- basin	Regular Certification

## 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.*

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>
Pueblo West Metro Dist	\$5,650,000	Project includes upgrades to grit handling facilities and digester treatment capabilities and capacity to meet current design conditions and more effectively address biosolids handling at the facility	Pueblo	02/15/2011
Town of Nunn	\$2,450,000	Project includes replacement of failing/leaking existing water system infrastructure as well as replacement of water mains, water meters, and water storage tank	Weld	02/15/2011

### 2. LOANS APPROVED BY CWRPDA

<u>ENTITY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Colorado Centre Metro Dist	\$2,000,000	Construct interceptor/plant investment fee to lower fountain, upgrade force main and lift station	El Paso	03/04/2011
Town of Crowley	\$2,000,000	Line WWTP with impermeable liner; replace existing aerators; modify wetlands; modify contract piping, divider walls, yard piping, and concrete structure; discharge to surface	Crowley	03/04/2011
El Rancho Florida Metro Dist	\$1,400,000	The project consists of replacing and constructing a new primary pump station and chlorination system; distribution and transmission system improvements; rehabilitation of an existing water storage tank; and replacement of all existing water meters with new, automated read meters and associated software	La Plata	03/04/2011
Tabernash Meadows Water & San Dist	\$365,000	Biosolids improvement project which includes a dewatering press and headworks screening enhancements	Grand	03/04/2011

### 3. LOANS EXECUTED

NONE SINCE LAST PUBLICATION

## F. FINANCIAL SOLUTIONS UNIT (cont.)

### 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>
Mountain Water & San Dist	The proposed project is the construction of a new water treatment facility, the replacement of aging distribution lines, and replacing the existing pumps with Variable Frequency Drive pumps	Jefferson	03/30/2011
City of Sterling	Upgrade WTP for nitrates, may need new source	Logan	02/25/2011

### 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>
Central Clear Creek San Dist	The proposed project is the upgrading of the Wastewater Treatment Facilities (WWTF) treatment equipment. This involves the installation of a new Biological Nutrient Removal (BNR) System for the treatment of the wastewater	Clear Creek	03/04/2011
City of Monte Vista	The proposed project is the construction of larger diameter piping adjacent to the existing well, before it enters the distribution line, to allow for additional contact time	Rio Grande	03/08/2011
Genesee Water & San Dist	The proposed project is the upgrading of the Water Treatment Plant for future criteria	Jefferson	03/14/2011

### 10. CONSTRUCTION LOAN COMPLETIONS

<u>LOANEE</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Divide MPC Metro Dist	\$145,930	Transmission lines, test & complete two wells	Teller	02/16/2011
Gunnison County (North Valley)	\$474,019	Replace a failing lift station and extend the North Gunnison central sewer collection system by 2.5 miles into the North Valley Subdivision	Gunnison	01/25/2011

## G. TOTAL MAXIMUM DAILY LOADS SENT TO PUBLIC NOTICE

NONE SINCE LAST PUBLICATION



## SPECIAL NOTES

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### National Environmental Expert to Speak at CDPHE : April 8, 2011 / 10:30 – 11:30 am / Carson Room

Ben Ross, CEO of environmental firm in Washington, D.C., commentator on current affairs, and committee member of the National Academy of Sciences and the USEPA Science Advisory Board will speak on his book: [The Polluters: The Making of Our Chemically Altered Environment](#). This is a ground-breaking history of the chemical industry and the environment. Today's environmental problems, this new book from Oxford University Press shows, were understood far earlier than most people realize, but the chemical industry used its economic and political power to block regulation. Research was slanted, unwelcome discoveries were suppressed, and friendly experts were placed in positions of influence, as science was subverted to serve the interests of business. The *Washington Post* says *The Polluters* is "remarkably timely, extensively researched and accessible."

## SPECIAL NOTES

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### NOTICE of Pre-Public Notice Meeting

#### DRAFT CDPS General Permit COR900000 For Stormwater Discharges Associated with Industrial Activity

The Water Quality Control Division (the Division) is currently renewing the following stormwater discharge permits, with the intention of combining them into one new permit, CDPS General Permit COR900000:

- Stormwater Discharges Associated with **Light Industrial Activity** (COR010000)
- Stormwater Discharges Associated with **Heavy Industrial Activity** (COR020000)
- Stormwater Discharges Associated with the **Recycling Industry** (COR060000)

The Division will hold a **pre-public notice meeting** to discuss the new permit with all interested stakeholders on **April 29, 2011**, from **1 – 5 pm** at the **CDOT Auditorium**, located at 4201 E. Arkansas Avenue, Denver, CO. Telephone and/or video conferencing will also be available.

Please email Kathy Rosow ([kathleen.rosow@state.co.us](mailto:kathleen.rosow@state.co.us)) to reserve a space. Physical space is limited to 120 people.

Please check the Division's website ([www.coloradowaterpermits.com](http://www.coloradowaterpermits.com)) for conferencing details, which will be available soon.

Questions can be directed to 303/692-3517