



Colorado Department  
of Public Health  
and Environment

# **WATER QUALITY INFORMATION BULLETIN**

## **Highlights For January 2011**

*HAPPY NEW YEAR FROM THE WQCD*

- **Agenda: Administrative Action Hearing, Informational Hearing, Rulemaking Hearing and Business Meeting, January 10, 2011**  
<http://www.cdphe.state.co.us/op/wqcc/Meetings/Agenda/wqag.html>
- **Summary of Proceedings/Motions (DRAFT)**  
**Water Quality Control Commission Regular Meeting, December 13-14, 2010**  
<http://www.cdphe.state.co.us/op/wqcc/Meetings/MeetingSummaries/wqsumm.html>
- **Notice of Public Administrative Action Hearing before the Colorado Water Quality Control Commission**  
<http://www.cdphe.state.co.us/op/wqcc/AAH/LM/LM2011.html>

***PUBLICATION DATE: December 31, 2011***

## A. PERMIT ACTIONS

### 1. PERMITS SENT TO PUBLIC NOTICE ON DECEMBER 17, 2010 – COMMENTS DUE BY JANUARY 17, 2011

The website to view public notices and drafts:

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

\*Please see [Special Notes](#) at the end of this bulletin

### 2. DISCHARGE PERMITS ISSUED – NOVEMBER 2010

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Mesa Water & San Dist	CO-048143	Mesa	11/12/2010
Blue Jay Lodge & Café	CO-044750	Garfield	11/17/2010
Royal gorge Co of Colorado	CO-029033	Fremont	11/29/2010
Redstone Water & San Dist	CO-046370	Pitkin	11/30/2010
Penrose San Dist	CO-046523	Fremont	11/30/2010
SEMA Construction Inc	CO-048712	Jackson	11/30/2010

(A) Denotes Amendment

### 3. GENERAL PERMIT CERTIFICATIONS – NOVEMBER 2010

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Reynolds Inc	COG-073536	Denver	11/01/2010
L&M Enterprises Inc	COG-073552	Adams	11/01/2010
Castle Rock Construction Co of Colorado LLC	COG-073554	Denver	11/01/2010
New Design Construction	COG-073555	Jefferson	11/01/2010
Reynolds Inc	COG-604087	Denver	11/01/2010
LaFarge West Inc	COG-603169	Garfield	11/08/2010
Moltz Construction Inc	COG-073535	Adams	11/10/2010
Brannan Construction Co	COG-073542	Denver	11/10/2010
Brannan Construction Co	COG-073543	Denver	11/10/2010
Denver Water	COG-073545	Denver	11/10/2010
HCP Constructors Inc	COG-073551	El Paso	11/10/2010
Anson Excavating & Pipe Inc	COG-073556	Moffat	11/10/2010
Jags Enterprises Inc	COG-073558	Larimer	11/10/2010
American West Construction LLC	COG-073563	Clear Creek	11/10/2010
Town of Vail	COG-073564	Eagle	11/10/2010
Fraser Crossing/Founders Point	COG-603170	Grand	11/10/2010
Ricor Inc	COG-073544	Adams	11/11/2010
Aslan Construction	COG-073565	Jefferson	11/16/2010
Roaring Fork Water & San Dist	COG-588113	San Miguel	11/17/2010
Platte Canyon School Dist #1	COG-588114	Park	11/19/2010
Scott Contracting Inc	COG-604088	Arapahoe	11/19/2010
American Civil Constructors Inc	COG-073557	Clear Creek	11/25/2010
Naranjo Civil Constructors Inc	COG-073561	Douglas	11/25/2010
Edge Contracting Inc	COG-073566	Adams	11/25/2010
Crow Creek Construction LLC	COG-073567	Weld	11/25/2010
Lone Pine Gas Inc	COG-073560	Adams	11/30/2010

(A) Denotes Amendment

## B. STORMWATER DISCHARGE GENERAL PERMIT CERTIFICATIONS –NOVEMBER 2010

COR-010000	Light Industrial Activities	7
COR-020000	Heavy Industrial Activities	0
COR-030000	Construction Activities	114
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	6
	No Exposure Certifications	4

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>
Sumo Development Company Inc	Stormwater – Order for Civil Penalty	Fremont	12/01/2010
Beazer Homes USA Inc	Stormwater – Consent Decree	Broomfield, Douglas, Adams, Arapahoe, Elbert and El Paso	12/02/2010
Big M Feedlot	CAFO – Expedited Settlement Agreement	Weld	12/03/2010
Quality Paving Co	Stormwater – Notice of Violation/ Cease and Desist Order Amendment #1	Adams	12/06/2010
S&A Holdings, LLC (d/b/a Mesa Lakes Resort)	Domestic – Notice of Violation/ Cease and Desist Order	Mesa	12/06/2010
Arapahoe County Water & Wastewater Authority	Industrial – Notice of Violation/ Cease and Desist Order	Arapahoe	12/06/2010
The Western Sugar Cooperative	Industrial – Notice of Violation/ Cease and Desist Order Extension #4	Morgan	12/09/2010
AP Mountain States LLC	Stormwater – Notice of Violation/ Cease and Desist Order	Alamosa	12/10/2010

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

<u>RESPONSIBLE PARTY</u>	<u>ACTION</u>	<u>COUNTY</u>	<u>DATE</u>
XTO Energy Inc	Stormwater – Compliance Order on Consent	Las Animas	12/14/2010

## 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>
Meridian Service Metro Dist – Falcon Lift Station	Site Application #4834 (ES.10.42995) Extension	Extended the site location approval until 04/06/2012	El Paso	Approved 12/19/2010
Town of Elizabeth	Site Application #4963 (ES.10.41886) Amendment	Re-Rating the facility to 0.18 MGD Average Capacity and 0.90 MGD Peak Capacity	Elbert	Approved 12/12/2010
Mid Valley Metro Dist	Site Application #4989 (ES.11.43009) Extension and Correction	Extended the site location approval until 06/03/2011. Corrected organic loading to 1918 lbs. BOD/day	Eagle	Approved 12/19/2010
Echo Canyon River Expeditions	Site Application #ES.10.41921	Septic tanks, dosing tank/pump station and absorption field	Fremont	Approved 12/12/2010
Hidden View Estates	Site Application #ES.10.41965	Individual septic tanks for each lot, a three-cell Sequence Batch Reactor (SBR) system (anaerobic tank, anoxic surge tank, aerobic tank), post equalization tank, duplex pumps, flow measurement, ultraviolet disinfection, and a standby generator	Larimer	Approved 12/19/2010
Town of Kit Carson	Site Application #ES.10.42083	Lift Station and Force Main. Design capacities 0.0313 MGD Average Capacity, 0.181 Peak Capacity	Cheyenne	Approved 12/19/2010

## 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 Grand Junction – Persigo Wastewater Treatment Facility	Site Application #2470 (ES.11.41926)	Change from gas chlorine disinfection to UV disinfection. Installation of a tablet chlorinator in the gas storage room of the existing chlorine room for intermittent filament control. Addition of a Dissolved Air Flotation (DAF) thickening unit into the aerobic digestion system. Installation of the permanent, new polymer activation equipment that will consist of a packaged unit to pump	Mesa	Approved 12/09/2010
City of Greeley – Lift Station #9	Site Application #3934 Amendment	Lift Station and Force Main. Design capacities 0.701 MGC Average Capacity, 2.45 MGD Peak Capacity	Weld	Approved 11/29/2010
Shambhala Mountain Center	Site Application #4097 (ES.10.41853)	Streamlined Design Approval 0.033 MGD Maximum Month Average Daily Flow Capacity, 117 lbs. BOD/day. Replace grease interceptors, influent pump station, bar screen, influent conditioning/sludge storage chamber, anoxic chamber, sequencing batch reactors, chlorine disinfection, effluent equalization and polishing, and discharge to groundwater through an effluent disposal system. Conversion of existing polishing pond/lagoon to a backup infiltration basin following biosolids removal and liner removal	Larimer	Approved 11/04/2010
Metro Wastewater Reclamation District – Robert W. Hite Wastewater Treatment Facility	Site Application #4726	36-inch diameter overflow conduit from the existing stormwater outfall pipe west of the existing Stormwater Pump Station to the Primary Effluent Transfer conduit, passive weir Primary Effluent system, and plugging the 36-inch diameter stormwater outfall pipe that currently discharges to the South Platte River	Adams	Approved 11/09/2010

## 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>
Metro Wastewater Reclamation District – Robert Hite Treatment Facility (PAR 1116)	Site Application #4726 (ES.11.42976)	Streamlined Design Approval Two grit basins at the North Complex each with a hydraulic design capacity of 50 MGD. Six vortex duty pumps with two additional standby pumps, six grit classifiers and two hauling containers. New weir and channel from the North influent channel that enables the passive bypass of the peak hour influent flow of 230 MGD around the north bar screen complex. Removal of existing hydro-cyclone grit equipment, including six recessed impeller pumps, six washer/compactors, and all associated piping	Adams	Approved 11/29/2010
Easter Seals Colorado – Rocky Mountain Village ISDS Improvement Project	Site Application #ES.10.41877	Five ISDSs (septic tanks and leach fields)	Clear Creek	Approved 11/26/2010
Town of Nederland	Site Application #4972 (ES.10.42140)	Streamlined Design Approval Replacement of the originally-approved (but not constructed) anoxic basins, pre-aeration basins and membrane bioreactor basins with a two train Sequencing Batch Reactor (SBR) system and tertiary filters with chemical addition	Boulder	Approved 10/27/2010

## 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.***

- 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](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.***

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

### 1. Preliminary Determination

<u>APPLICANT</u>	<u>PERMIT #</u>	<u>ACTIVITY</u>	<u>COUNTY</u>	<u>WATERBODY</u>	<u>DETERMINATION</u>
#4272 Urban Drainage & Flood Control Dist / Dutch Creek	NWO-2010-00605	Channel and bank stabilization and installing grade control structures	Jefferson	Dutch Creek, South Platte River Basin, Seg. COSPUS16C of South Platte River Sub-basin	Use protected water no further antidegradation review required. Draft Conditional Certification
#4273 Urban Drainage & Flood Control Dist / Babi Yar Park	NWO-2010-1945-DEN	Channel and bank stabilization and installing lining	Denver	Tributary to Cherry Creek, South Platte River Basin, Seg. COSPCH04 of Cherry Creek Sub-basin	Use protected water no further antidegradation review required. Draft Regular Certification
#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	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](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>
Tabernash Meadows Water & San Dist	\$365,000	Biosolids improvement project which includes a dewatering press and headworks screening enhancements	Grand	12/08/2010
Town of Crowley	\$2,000,000	The proposed selected alternative will upgrade the existing aerated lagoon/wetland WWTF and the addition of a third constructed wetland cell	Crowley	12/15/2010

## F. FINANCIAL SOLUTIONS UNIT (cont.)

### 1. LOAN APPLICATIONS RECEIVED

<u>ENTITY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Town of Naturita	\$4,630,000	The project consists of constructing a new mechanical wastewater treatment facility, abandoning the existing lagoon treatment system and replacement of a deteriorating collection line	Montrose	12/15/2010
Colorado Centre Metro Dist	\$3,750,000	Planning, Design, Construction and Commissioning of a new regional wastewater treatment facility referred to as the Harold D. Thompson Regional Water Reclamation Facility. Colorado Centre Metropolitan District is a member of the Lower Fountain Metropolitan Sewage Disposal District, who will be the owner and operator of the new facility	El Paso	12/15/2010
Town of La Jara	\$729,000	The project consists of improvements to the existing source water supply wells and pump house buildings, installation of a disinfection system, a new generator for backup power and installation of automated controls systems	Conejos	12/15/2010
Town of Nunn	\$4,000,000	Project includes Replacement of failing/leaking existing water system infrastructure as well as replacement of water mains, water meters, and water storage tank	Weld	12/15/2010
El Rancho Florida Metro Dist	\$1,800,000	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	La Plata	12/15/2010
Town of Rico	\$1,400,000	The project consists of constructing a new production well and approximately 2.4 miles of water supply transmission line	Dolores	12/15/2010
Town of Grover	\$518,000	The proposed project involves installing retention tanks in order to achieve 4-log removal of viruses, upgrading their water treatment facility based on recommendations by CDPHE's sanitary survey, and recoating the water tank, and replacing some valves and hydrants in the distribution system	Weld	12/15/2010

### 2. LOANS APPROVED BY CWRPDA

NONE SINCE LAST PUBLICATION



## 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 Empire	\$499,995	Upgrade WWTF to serve regional needs, extend sewer to homes west of town.	Clear Creek	12/20/2010
Town of Two Buttes	\$1,291,500	The project consists of the construction of a new water treatment plant	Baca	11/19/2010
City of Rocky Ford	\$2,000,000	The project consists of replacement and modifications to the City's primary, secondary, and Zone 2 water distribution system	Otero	12/13/2010

### 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>
El Rancho Florida Metro Dist	The existing system is beyond its design life. The project consists of distribution system improvements: looping, upsizing lines, line replacement, water meters; water storage tank rehabilitation; green infrastructure and source water protection plan implementation	La Plata	12/15/2010

### 8. PUBLIC HEARING/PUBLIC MEETING

NONE SINCE LAST PUBLICATION

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

NONE SINCE LAST PUBLICATION

### 10. CONSTRUCTION LOAN COMPLETIONS

NONE SINCE LAST PUBLICATION

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

NONE SINCE LAST PUBLICATION

## SPECIAL NOTES

---

### **Pesticide Permit Timeline**

WQCD has sent EPA a letter requesting the agency to seek an extension of the April 9, 2011 stay of the requirement to obtain an NPDES permit for application of pesticides in order to provide states more time to have a final permit in place. A copy of the letter is available at <http://www.cdphe.state.co.us/wq/PermitsUnit/index.html> . The WQCD had planned and still plans to prepare a draft general permit, based on EPA's final general permit, for public notice shortly following EPA's issuance of their final general permit. WQCD does not intend to form a work group to identify and discuss any significant changes to EPA's general permit. The WQCD permit would be for a short duration until WQCD receives additional funding and staff resources to further implement pesticide permitting and compliance oversight. During that short permit duration, entities proposing pesticide applications will not need to send WQCD a Notice of Intent (NOI) to be covered.

In a mid-December conference call between EPA and states, EPA indicated they would extend their schedule for issuance of a final general permit to February 2011 (which is later than their last planned schedule of December 2010). Because of the high level of statewide interest in the pesticide general permit, WQCD intends to schedule a public meeting on the draft permit during the comment period. In accordance with Regulation 61.5(2)(d), the Division would also need to extend the comment period to 60 days. As a result, because of EPA's change in schedule, WQCD will not be able to prepare a draft general permit based on EPA's final permit, hold public notice including a public meeting, issue a final permit, and have that permit effective prior to April 9, 2011.