



Colorado Department
of Public Health
and Environment

WATER QUALITY INFORMATION BULLETIN

Highlights For November 2010

- **Agenda: NO WQCC MEETING IN NOVEMBER 2010**
<http://www.cdphe.state.co.us/op/wqcc/Meetings/Agenda/wqag.html>
- **Summary of Proceedings/Motions (DRAFT)**
Water Quality Control Commission Regular Meeting, October 12, 2010
<http://www.cdphe.state.co.us/op/wqcc/Meetings/meetingsummaries/1010SUM.pdf>
- **Water Quality Control Commission Long-Range Schedule**
<http://www.cdphe.state.co.us/op/wqcc/Meetings/LRSandNotes/Octsch2010.pdf>
- **Explanatory Notes regarding Water Quality Commission Long-Range Schedule**
<http://www.cdphe.state.co.us/op/wqcc/Meetings/LRSandNotes/10noteOct.pdf>

PUBLICATION DATE: October 29, 2010

A. PERMIT ACTIONS

1. PERMITS SENT TO PUBLIC NOTICE ON OCTOBER 22, 2010 – COMMENTS DUE BY NOVEMBER 22, 2010

The website to view public notices and drafts:

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

2. DISCHARGE PERMITS ISSUED – SEPTEMBER 2010

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
City of Idaho Springs	CO-041068	Clear Creek	09/23/2010
Volunteers of America Care Facilities	CO-042617	Delta	09/30/2010
Lake Eldora Water & San Dist	CO-020010	Boulder	10/01/2010
City of Loveland	CO-026701	Larimer	10/01/2010
Buena Vista San Dist	CO-045748	Chaffee	10/01/2010

(A) Denotes Amendment

3. GENERAL PERMIT CERTIFICATIONS – SEPTEMBER 2010

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Johnson Excavation Inc	COG-073488	Routt	09/03/2010
A Plus Construction Co	COG-073490	Arapahoe	09/03/2010
Left Hand Excavating	COG-073491	Jefferson	09/03/2010
Left Hand Excavating	COG-073492	Boulder	09/03/2010
Markel Homes Construction Co	COG-073493	Boulder	09/03/2010
Western Pipeline Utilities Construction Inc	COG-073494	Eagle	09/09/2010
BT Construction Inc	COG-073495	Denver	09/09/2010
Garney Companies Inc	COG-073497	Grand	09/09/2010
DeFalco Construction Co	COG-073498	Larimer	09/09/2010
Paramount Construction Inc	COG-073499	Clear Creek	09/09/2010
Crow Creek Construction, LLC	COG-073501	Adams	09/09/2010
ASI Constructors Inc	COG-073502	Pueblo	09/09/2010
Red Feather Storage & Irrigation Co	COG-073503	Larimer	09/09/2010
Public Service Co of Colorado	COG-073504	Grand	09/09/2010
SEMA Construction	COG-073507	Teller	09/09/2010
Alert Traffic Control Inc	COG-073500	La Plata	09/15/2010
Pioneer Group Inc	COG-073506	Mesa	09/15/2010
Anxon Inc	COG-073508	Arapahoe	09/21/2010
BT Construction	COG-073509	Boulder	09/21/2010
Tusca II, Inc	COG-073516	Grand	09/21/2010
Glacier Construction Co, Inc	COG-073510	Grand	09/29/2010
RJ Griffin & Co	COG-073511	Adams	09/29/2010
Colorado Dept of Transportation	COG-073512	Dolores	09/29/2010
Connell Resources, Inc	COG-073513	Routt	09/29/2010
Interstate Irrigation Inc	COG-073514	El Paso	09/29/2010
Town of Minturn	COG-073515	Eagle	09/29/2010

(A) Denotes Amendment

B. STORMWATER DISCHARGE GENERAL PERMIT CERTIFICATIONS – SEPTEMBER 2010

COR-010000	Light Industrial Activities	0
COR-020000	Heavy Industrial Activities	0
COR-030000	Construction Activities	102
COR-040000	Metal Mining	2
COR-060000	Recycling	1
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	2

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>
The Western Sugar Coop	Industrial – Notice of Violation/ Cease and Desist Order Extension #3	Morgan	09/27/2010
Mountain Air Ranch, Inc	Drinking Water – Amendment #1 to Enforcement Order	Jefferson	09/29/2010
BAC, Inc	Stormwater – Expedited Settlement Agreement	Grand	10/06/2010
5 Star Feedlot, Inc	CAFO – Expedited Settlement Agreement	Kit Carson	10/06/2010

2. CONSENT OR SETTLEMENT AGREEMENTS TO PUBLIC NOTICE

NONE SINCE LAST PUBLICATION

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>
Town of DeBeque	Site Application #3547 (ES.10.42127) Amendment	Addition of one 0.855 MG aerated, lined lagoon	Mesa	Approved 10/08/2010

D. CONSTRUCTION ACTIONS (cont.)

1. Site Applications Reviews

<u>APPLICANT</u>	<u>TYPE</u>	<u>FACILITY DESCRIPTION</u>	<u>COUNTY</u>	<u>ACTION</u>
City of Greeley	Site Application #3934 (ES.10.41832) Amendment	Chemical change from magnesium hydroxide to a nitrate-based salt, bioxide, for odor control	Weld	Approved 10/08/2010
City of Westminster	Site Application #4379 (ES.10.41817) Amendment	Average Daily Flow Capacity 10 MGD Expansion of the Reclaimed Water Distribution System high service pumping station's capacity to 17 MGD. New energy dissipation structure at the existing Outfall 003A to discharge reclaimed water to Big Dry Creek. Expansion of existing contact filtration system. Installation of a sodium bisulfate dechlorination at effluent pump station. Addition of a filter influent channel solids re-suspension system	Adams	Approved 10/01/2010
Woodmen Hills Metro Dist – McLaughlin Lift Station	Site Application #4406 (ES.10.42056) Amendment	Increase the flow capacity of the lift station back-up wet well and pump station from 0.150 MGD to 0.288 MGD, and change the receiving entity from Cherokee Metropolitan District's old WWTF to its new Water Reclamation Facility. Replace lift station on the current site with proposed set of pumps, to convey wastewater to the Paintbrush Hills Wastewater Treatment Facility	El Paso	Approved 10/06/2010
Town of Boone – Lift Station	Site Application #ES.10.41830	Lift Station and Force Main. Design capacities 0.031 MGD Average Capacity, 0.124 MGD Peak Capacity	Pueblo	Approved 10/06/2010
Town of Boone	Site Application #ES.10.41828	Average Daily Flow Capacity 0.031 MGD and Organic Loading Capacity of 85.6 lbs BOD/day. Installation of a synthetic liner and two surface-flow constructed wetlands. Installation of a hypochlorite disinfection system	Pueblo	Approved 10/06/2010
Mesa County Whitewater PID	Site Application #ES.10.41925	30-inch, 3919 feet of PVC Interceptor. Hydraulic Design Capacity 3.3 MGD and Peak Hydraulic Capacity 5.99 MGD	Mesa	Approved 10/08/2010
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 10/08/2010
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 10/08/2010

D. CONSTRUCTION ACTIONS (cont.)

1. Site Applications Reviews

<u>APPLICANT</u>	<u>TYPE</u>	<u>FACILITY DESCRIPTION</u>	<u>COUNTY</u>	<u>ACTION</u>
Mid Valley Metro District – TCI Ranch Lift Station #1	Site Application #ES.10.41910	Lift Station and Force Main. Design capacities 0.02 MGD Average Capacity, 0.082 MGD Peak Capacity	Garfield	Approved 10/08/2010
Mid Valley Metro District – TCI Ranch Lift Station #2	Site Application #ES.10.42061	Lift Station and Force Main. Design capacities 0.04 MGD Average Capacity, 0.161 MGD Peak Capacity	Garfield	Approved 10/08/2010
Shambhala International (Vajradhatu)	Site Application #ES.10.41853	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 10/13/2010
Arapahoe County water and Wastewater Authority	Site Application #ES.10.42065	Interceptor Certification Acknowledgement of the East Caley Avenue 30-inch Interceptor Sewer that will discharge to ACWWA's Lone Tree Creek Wastewater Treatment Facility	Arapahoe	Approved 10/13/2010

2. Plans and Specifications Reviews

<u>APPLICANT</u>	<u>SITE APPLICATION</u>	<u>FACILITY DESCRIPTION</u>	<u>COUNTY</u>	<u>ACTION</u>
Routt County For Community of Milner	Site Application #3498 (ES.10.41870)	Relocation of outfall pipeline that will intercept the existing outfall outside of the chlorine contact basin at the wastewater treatment facility and discharge directly into the Yampa River	Routt	Approved 10/12/2010
City of Delta	Site Application #3598	Addition of a new, Rotating Biological Contractor (RBC) treatment train; addition of a new, secondary clarifier; and installation of a wastewater discharge diffuser	Delta	Approved 10/20/2010
Upper Blue San Dist – South Blue River WWTF	Site Application #4209 (ES.10.41757)	Flow Equalization, fine screens, rotating biological contactors, secondary clarifiers and soil treatment for phosphorus removal. Expanded raw influent pumping	Summit	Approved 10/12/2010

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>
Colorado Springs Utilities	Site Application #4393	Amend application to change the chlorine contact disinfection process to ultraviolet light disinfection and change in-plant gaseous chlorination to liquid chlorination	El Paso	Approved 09/24/2010
Paint Brush Hills Metro Dist	Site Application #4512 First Amendment	Upgrade of existing sodium hypochlorination disinfection system with a double containment sodium hypochlorite storage tank; addition of a new sodium bisulfate dechlorination system	El Paso	Approved 10/18/2010
Colorado Department of Transportation, Region 2 – Southbound I-25 Pinon Rest Area	Site Application #5093	Installation of a manual bar screen, larger septic tanks with effluent filters, and construction of two lined evaporation ponds to replace the adsorption beds	Pueblo	Approved 09/30/2010
Winter Park Ranch Water & San Dist – Brooky Boulevard Lift Station	Site Application #ES.10.41798	Lift Station and Force Main. Design capacities 0.0063 MGD Average Capacity, 0.115 MGD Peak Capacity	Grand	Approved 10/12/2010
Upper Blue San Dist – Blue River Lift Station	Site Application #ES.10.41841	Lift Station and Force Main. Design capacities 0.133 MGD Average Capacity, 0.288 MGD Peak Capacity	Summit	Approved 10/12/2010
Town of Boone	Site Application #ES.10.41828	Average Daily Flow Capacity 0.031 MGD and Organic Loading Capacity of 85.6 lbs BOD/day. Installation of a synthetic liner and two surface-flow constructed wetlands. Installation of a hypochlorite disinfection system	Pueblo	Approved 10/20/2010
Town of Boone – Lift Station	Site Application #ES.10.41830	Lift Station and Force Main. Design capacities 0.031 MGD Average Capacity, 0.124 MGD Peak Capacity	Pueblo	Approved 10/20/2010

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.

- 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>
US Dept of Air Force, Cheyenne Air Force Station	CO-0034762	Dewatering discharge	El Paso	Discharges to tributaries of Fountain Creek	Draft Regular Certification. More info can be obtained from Gary Beers (gary.beers@state.co.us), 303-692-3524

- 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>
#4256 City of Colorado Springs / West Fork Sand Creek	SPA-2010-00117-SCO	Construct a sloping boulder grouted riprap drop structure and an outfall	El Paso	West Fork Sand Creek, Arkansas River Basin, Seg. COARFO04 of Fountain Creek Sub-basin	Regular Certification
#4266 US Forest Service/Trout Creek Fish Barrier	SPK-2010-00946	To prevent the transmittal of whirling disease from Sheriff reservoir to a population of native Colorado River Cutthroat Trout	Rio Blanco	Trout Creek, Upper Colorado River Basin, Seg. COUCYA20a of Yampa River 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, (303) 692-3555.*

<u>APPLICANT</u>	<u>EPA PERMIT #</u>	<u>ACTIVITY</u>	<u>COUNTY</u>	<u>WATERBODY</u>	<u>DETERMINATION</u>
United States General Services Administration	CO-R042004	MS4 Permit – Denver Federal Center	Jefferson	McIntyre Gulch	Regular Certification

F. FINANCIAL SOLUTIONS UNIT

1. LOAN APPLICATIONS RECEIVED

<u>ENTITY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Mesa Water & San Dist	\$150,000	Replace water storage tank and distribution lines	Mesa	09/30/2010

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>
Tree Haus Metro Dist	\$1,080,000	The project consists of upgrading filtration equipment, raw water pumps and disinfection	Routt	10/19/2010
Town of Cheraw	\$405,000	The project consists of cleaning, reshaping, and lining the existing two cells with the installation of an influent flow monitoring vault with flow monitoring equipment	Otero	10/21/2010
Divide MPC Metro Dist #1	\$139,580	The project consists of installation of Transmission lines and the testing and completion of two wells	Teller	10/19/2010
Mountain View Villages Water & San Dist	\$288,601	The decommissioning of the old wastewater lagoon treatment facility	Lake	10/21/2010

4. STATE GRANT CONTRACTS EXECUTED

NONE SINCE LAST PUBLICATION

F. FINANCIAL SOLUTIONS UNIT (cont.)

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

NONE SINCE LAST PUBLICATION

8. PUBLIC HEARING/PUBLIC MEETING

<u>LOANEE</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Town of Manassa	Installation of disinfection systems within each of Manassa's two ground water pump stations; construction of 1,980 lf of 24-inch diameter pipe to serve as a chlorine contact chamber; and installation of two backup power generators	Conejos	10/21/2010

9. FINDING OF NO SIGNIFICANT IMPACT AND CATEGORICAL EXCLUSION DETERMINATIONS

<u>LOANEE</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Mesa Water & San Dist	Replace water storage tank and distribution lines	Mesa	10/14/2010

10. CONSTRUCTION LOAN COMPLETIONS

<u>LOANEE</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Hi-Land Acres Water & San Dist	\$1,200,000	The project consists of Replacing the aging distribution/transmission lines in the system	Adams	09/04/2010
Town of Ridgway	\$450,000	Project consists of replacement of and rehabilitation of various failing distribution lines throughout town	Ouray	09/15/2010
Town of Cheyenne Wells	\$1,732,517	The project consists of the replacement of distribution/transmission lines, and water meters	Cheyenne	09/30/2010

G. TOTAL MAXIMUM DAILY LOADS SENT TO PUBLIC NOTICE

NONE SINCE LAST PUBLICATION

SPECIAL NOTES

NONE SINCE LAST PUBLICATION