



Colorado Department
of Public Health
and Environment

WATER QUALITY INFORMATION BULLETIN

Highlights For December 2010

- **Agenda: Rulemaking Hearings, Adjudicatory Hearing and Business Meeting, December 13-14, 2010**
<http://www.cdphe.state.co.us/op/wqcc/Meetings/Agenda/wqag.html>
- **Notice of Public Administrative Action Hearing**
For consideration approval of the 2010 update to the water quality management plan (section 208 plan) for the Pikes Peak Area Council of Governments
<http://www.cdphe.state.co.us/op/wqcc/AAH/PPACG/PPACG.html>
- **Notice of Public Triennial Review Informational Hearing**
 - Regulations for Effluent Limitations, Regulation #62 (5 CCR 1002-62)
<http://www.cdphe.state.co.us/op/wqcc/IH/Triennial/62trih2011.pdf>

PUBLICATION DATE: December 3, 2010

A. PERMIT ACTIONS

1. PERMITS SENT TO PUBLIC NOTICE ON NOVEMBER 19, 2010 – COMMENTS DUE BY DECEMBER 19, 2010

The website to view public notices and drafts:

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

2. DISCHARGE PERMITS ISSUED – OCTOBER 2010

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Town of Walden	CO-020788	Jackson	10/27/2010
Mt. Crested Butte Water & Sanitation District	CO-027171	Gunnison	10/27/2010
Sidney Peak Ranch	CO-048623	Routt	10/27/2010

(A) Denotes Amendment

3. GENERAL PERMIT CERTIFICATIONS – OCTOBER 2010

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Xcel Energy	COG-603167	Mesa	10/05/2010
Integrated Water Services, Inc	COG-073518	Boulder	10/13/2010
Dirt One Excavating, Inc	COG-073519	Weld	10/13/2010
Concrete Express, Inc	COG-073520	La Plata	10/13/2010
GLH Construction, Inc	COG-073527	Larimer	10/13/2010
Redline Pipeline	COG-073528	Boulder	10/13/2010
Enterprise Gas Processing, LLC	COG-073529	Rio Blanco	10/13/2010
Naranjo Civil Constructors	COG-073530	Adams	10/13/2010
T Lowell Construction, Inc	COG-315222	Denver	10/13/2010
Energen Resources Corp	COG-604083	Archuleta	10/13/2010
MW Golden Constructors	COG-073521	Jefferson	10/19/2010
Hydro Construction Co., Inc	COG-073522	Weld	10/19/2010
Edge Contracting, Inc	COG-073523	Arapahoe	10/19/2010
Mark Young Construction	COG-073524	Jefferson	10/19/2010
City of Sterling	COG-073525	Logan	10/19/2010
Interstate Highway Construction	COG-073526	Denver	10/19/2010
Van Diemen, Inc	COG-073532	Eagle	10/19/2010
Twentymile Coal, LLC	COG-073534	Routt	10/20/2010
DeFalco Construction Co	COG-073537	Weld	10/20/2010
BT Construction	COG-073540	Denver	10/20/2010
Scott Contracting, Inc	COG-073541	Arapahoe	10/20/2010
Hamon Contractors, Inc	COG-073533	Arapahoe	10/26/2010
Moltz Construction, Inc	COG-073549	Adams	10/26/2010
BT Construction	COG-073550	Adams	10/26/2010
Aurora Water	COG-603168	Arapahoe	10/26/2010
Tri Star Heating & Air, LLC	COG-607134	Statewide	10/26/2010
Town of Paonia	COG-641134	Delta	10/27/2010
Left Hand Excavating	COG-073538	Adams	10/28/2010
MA Concrete Construction, Inc	COG-073539	Mesa	10/28/2010
Gould Construction	COG-073547	Mesa	10/28/2010
Gould Construction	COG-073548	Garfield	10/28/2010
Parkville Water District	COG-073553	Lake	10/28/2010

(A) Denotes Amendment

SPECIAL NOTE: On November 30, 2010, the Division issued a final version of Water Pollution Control Policy WPC-Permitting-2 "Permit Compliance Schedules". A copy of the final policy and responses to comments received can be obtained at the following link.

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

B. STORMWATER DISCHARGE GENERAL PERMIT CERTIFICATIONS – OCTOBER 2010

COR-010000	Light Industrial Activities	0
COR-020000	Heavy Industrial Activities	0
COR-030000	Construction Activities	101
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	0

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>
John Giancanelli	Stormwater – Order for Civil Penalty	Rio Blanco	10/25/2010
Great Western Dairy, LLC	CAFO – Notice of Violation/ Cease and Desist Order	Weld	11/12/2010
Congregation Emanuel	Domestic – Order for Civil Penalty	Clear Creek	11/16/2010

2. CONSENT OR SETTLEMENT AGREEMENTS TO PUBLIC NOTICE

<u>RESPONSIBLE PARTY</u>	<u>ACTION</u>	<u>COUNTY</u>	<u>DATE</u>
Petroleum Development Corp	Stormwater – Compliance Order on Consent	Garfield	11/12/2010
Pioneer Natural Resources USA, Inc	Stormwater – Compliance Order on Consent	Moffat & Las Animas	11/12/2010

3. FINAL AGENCY ACTIONS

<u>RESPONSIBLE PARTY</u>	<u>ACTION</u>	<u>COUNTY</u>	<u>DATE</u>
Congregation Emanuel	Domestic – Compliance Order on Consent, Amendment 1	Clear Creek	11/12/2010

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>
Ken Caryl Ranch Water & San District – Lockheed Martin World Headquarters – Lift Station	Site Application #1961 (ES.10.42063)	Lift Station and Force Main. Design capacities 0.10 MGD Average Capacity, 0.504 MGD Peak Capacity	Jefferson	Approved 11/01/2010
City of Grand Junction – Persigo Wastewater Treatment Plant Improvements	Site Application #2470 (ES.10.41926)	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 11/21/2010
Metro Wastewater Reclamation District – Robert Hite Treatment Facility (PAR 1116)	Site Application #4726 (ES.11.42976)	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 11/21/2010
City of Brush	Site Application #5060 (ES.11.43016) Conditional Extension	Extended the site location approval until 11/11/2011	Morgan	Approved 11/11/2010
Vista del Rio Estates – Lift Station	Site Application #ES.10.41927	Lift Station and Force Main. Design capacities 0.027 MGD Average Capacity, 0.11 MGD Peak Capacity	Rio Grande	Approved 10/25/2010
Vickers Ranch Enterprise, Inc – Vickers Horse River Ranch Wastewater Treatment Facility	Site Application #ES.10.42018	Twenty-four, 1250-gallon septic tanks for primary treatment, a pressurized septic collection system, one, 10,000-gallon recirculation tank, an Advantex Recirculation Pack-Bed Filter, one, 1500-gallon dosing tank and a UV disinfection system	Hinsdale	Approved 11/16/2010
Easter Seals Colorado – Rocky Mountain Village ISDS Improvement	Site Application #ES.10.41877	Five ISDSs (septic tanks and leach fields)	Clear Creek	Approved 11/19/2010

D. CONSTRUCTION ACTIONS (cont.)

1. Site Applications Reviews

<u>APPLICANT</u>	<u>TYPE</u>	<u>FACILITY DESCRIPTION</u>	<u>COUNTY</u>	<u>ACTION</u>
Town of Grover	Site Application #ES.10.42079	Influent lift station, headworks including screening and flow measurement, aerated equalization tank, anoxic tank, BioWheel fixed film activated sludge system, secondary clarifier, disinfection utilizing sodium hypochlorite, evaporation/infiltration pond	Weld	Approved 11/21/2010

2. Plans and Specifications Reviews

<u>APPLICANT</u>	<u>SITE APPLICATION</u>	<u>FACILITY DESCRIPTION</u>	<u>COUNTY</u>	<u>ACTION</u>
City of Westminster	Site Application #4379 (ES.10.41817)	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 10/21/2010
Frontier Ranch – Young Life Campaign	Site Application #5048	Sequencing batch reactor mode activated sludge process, ultraviolet disinfection, and sludge dewatering	Chaffee	Approved 10/29/2010
Saddler Ridge Metro District Phase I	Site Application #5075	Influent pump station, equalization basin, headworks (fine screen), anoxic basin aerobic system, ultraviolet disinfection and effluent pump station	Weld	Approved 10/28/2010
Town of Mancos	Site Application #5088 Amendment	Organic Capacity rerating, increased from 417 lbs. BOD/day to 584 lbs. BOD/day	Montezuma	Approved 11/05/2010

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 Salida	Site Application #5094	Increase capacity from 2.1 MGD to 2.7 MGD. Increase organic loading capacity from 3,700 lbs. BOD/day to 8,444 lbs. BOD/day. Includes two new primary clarifiers, new integrated fixed film activated sludge (IFAS) aeration basin system, two new secondary clarifiers, ultraviolet disinfection system, new septage receiving station, and new sidestream equalization	Chaffee	Approved 11/09/2010
Vista del Rio Estates – Lift Station	Site Application #ES.10.41927	Lift Station and Force Main. Design capacities 0.027 MGD Average Capacity, 0.11 MGD Peak Capacity	Rio Grande	Approved 11/10/2010
Arapahoe County Water & 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 11/12/2010

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.***

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>
#4267 Rocky & Adia Hocker/Elmore's Corner Commercial Plaza	SPK-2006-75418-DC	Construction of 40,000 sq. ft. greenhouse and associated infrastructure	La Plata	Tributary to Cottonwood Creek, San Juan River Basin, Seg. COSJAF13b of Animas River & Florida River Sub-basins	Only temporary impacts to water quality. Draft Conditional Certification
#4268 City of Ouray/Ouray Micro-hydro Project	FERC – 13797	Development of a small hydroelectric project utilizing excess water from Ouray's artesian spring source	Ouray	Uncompahgre River, Gunnison River Basin, Seg. COGUUN03a of Uncompahgre River Sub-basin	No new or increased impacts to water quality. Draft Conditional Certification
#4269 Ken Caryl Ranch Assoc / North Massey Draw	NWO-2010-2490-DEN	Stream channel improvements consisting of removing a buried culvert, realignment of Massey Draw, installation of drop structures & regrading slopes	Jefferson	North Massey Draw, South Platte River Basin, Seg. COSPUS07 of Upper South Platte River Sub-basin	Only temporary impacts to water quality. Draft Conditional Certification
#4270 Town of Parker / Sulphur Gulch Channel Improvements Project	NWO-2010-02004-DEN	Proposed improvements include three existing drop structures, installing two concrete drop structures, grading a low-flow channel, and installing bank protection treatments	Douglas	Sulphur Gulch, South Platte River Basin, Seg. COSPCH04 of Cherry Creek Sub-basin	Use protected water no further antidegradation review required. Draft Regular Certification
#4271 City of Longmont / Dry Creek Community Park	NWO-2010	Regional detention storage to mitigate potential downstream flooding from development; stabilization of degraded sections of the channel; and development of a community park	Boulder	Dry Creek, South Platte River Basin, Seg. COSPSV05 of St. Vrain River Sub-basin	Use protected water no further antidegradation review required. Draft Regular Certification

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>
U.S. Environmental Protection Agency, Region 8	To be Assigned by Region when general permit issued.	General Permit for Point Source Discharges from Application of Pesticides	All Counties	All waters of the US except Outstanding Waters	WCQD anticipates regular certification based on the draft in the June PN. If EPA issues the permit with any substantive changes, then WQCD will require a second review and 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

NONE SINCE LAST PUBLICATION

2. LOANS APPROVED BY CWRPDA

NONE SINCE LAST PUBLICATION

3. LOANS EXECUTED

<u>ENITY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Cherry Hills Heights W & S District	\$240,000.00	The project consists of the excavation and replacement of approximately 469 linear feet of sewer main pipeline	Arapahoe	10/29/2010
Town of Campo	\$176,900.00	The project consists of modifying the existing lagoon system into a three cell lined stabilization lagoon system followed by constructed wetlands for effluent polishing	Baca	11/03/2010
Tree Haus Metro District	\$1,080,000.00	The project consists of upgrading filtration equipment, raw water pumps and disinfection	Routt	11/03/2010

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 Swink	\$633,000.00	The project consists of the installation of a new hydrous manganese oxide filtration (HMO) filters, new backwash pumps, new polymer feed system, process piping, valving and flow controls, and expansion of the existing treatment building	Otero	11/10/2010
Teller County W & S District #1	\$1,718,000	The project consists of rehabilitation to an existing storage tank, the replacement and installation of distribution lines and placing an existing well back in service	Teller	11/10/2010
Town of Two Buttes	\$1,291,500.00	The project consists of the construction of a new water treatment plant using cation exchange treatment technology including distribution line replacement, the installation of a new water storage tank, water meters, and associated valves and hydrants	Baca	11/19/2010

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

NONE SINCE LAST PUBLICATION

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

<u>LOANEE</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Town of Red Cliff	\$2,000,000.00	The project consists of the construction of a new wastewater treatment plant	Eagle	11/06/2010

F. FINANCIAL SOLUTIONS UNIT (cont.)

10. CONSTRUCTION LOAN COMPLETIONS

<u>LOANEE</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Town of Kit Carson	\$392,000.00	This project consists of various modifications to the water system including installation of a new reverse osmosis treatment plant and various transmission and distribution system upgrades	Cheyenne	10/22/2010
Town of Hot Sulphur Springs	\$3,300,000.00	Water treatment plant upgrades, construction of a new clearwell, new intake and associated piping, and storage improvements	Grand	10/30/2010

G. TOTAL MAXIMUM DAILY LOADS SENT TO PUBLIC NOTICE ON

NONE SINCE LAST PUBLICATION

SPECIAL NOTES

NONE SINCE LAST PUBLICATION