



Colorado Department
of Public Health
and Environment

WATER QUALITY INFORMATION BULLETIN

Highlights For May 2010

- **Agenda: No WQCC meeting in May 2010**
<http://www.cdphe.state.co.us/op/wqcc/Meetings/wqag.html>
- **Notice of Public Rulemaking Hearing**
 - Colorado Primary Drinking Water Regulations (5 CCR 1003-1)
<http://www.cdphe.state.co.us/op/wqcc/RulemakingProceedings/CPDWR/CPDWR.html>
- **Notice of Final Adoption**
 - Classifications and Numeric Standards for South Platte River Basin, Laramie River Basin, Republican River Basin, Smoky Hill River Basin, Regulation #38 (5 CCR 1002-38)
<http://www.cdphe.state.co.us/regulations/wqccregs/index.html>
- **Summary of Proceedings/Motions (DRAFT)**
Water Quality Control Commission Regular Meeting, April 12, 2010
<http://www.cdphe.state.co.us/op/wqcc/Meetings/meetingsummaries/1004SUM.pdf>
- **Water Quality Control Commission Long-Range Schedule**
<http://www.cdphe.state.co.us/op/wqcc/Meetings/LRSandNotes/Aprsch2010.pdf>
- **Explanatory Notes regarding Water Quality Commission Long-Range Schedule**
<http://www.cdphe.state.co.us/op/wqcc/Meetings/LRSandNotes/10noteApr.pdf>

PUBLICATION DATE: April 30, 2010

A. PERMIT ACTIONS

1. PERMITS SENT TO PUBLIC NOTICE ON APRIL 23, 2010 – COMMENTS DUE BY MAY 23, 2010

The website to view public notices and drafts:

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

2. DISCHARGE PERMITS ISSUED – MARCH 2010

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Big Elk Meadows Water Assn	CO-047724	Larimer	03/12/2010
Town of Milliken	CO-042528	Weld	03/23/2010
Seneca Coal Co, LLC (A)	CO-000221	Routt	03/31/2010
Spring Valley Sanitation Dist	CO-046124	Garfield	03/31/2010
Town of Mead (A)	CO-046876	Weld	03/31/2010
Spring Valley Ranch (A)	CO-046965	Elbert	03/31/2010
Arapahoe County Water & Wastewater Auth (A)	CO-047589	Arapahoe	03/31/2010
Sage Creek Coal Co LLC	CO-048275	Routt	03/31/2010

(A) Denotes Amendment

3. GENERAL PERMIT CERTIFICATIONS – MARCH 2010

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Kiewit Building Group	COG-073314	Denver	03/01/2010
Haynes Excavation Inc	COG-073316	Ouray	03/03/2010
Naranjo Civil Constructors	COG-073315	Douglas	03/04/2010
Wells Fargo Bank	COG-603152	Denver	03/08/2010
MA Concrete Construction Inc	COG-073301	Mesa	03/09/2010
High Country Pipeline Contractors Inc	COG-073317	El Paso	03/09/2010
Concrete Works of Colorado Inc	COG-073319	Boulder	03/09/2010
Concrete Works of Colorado Inc	COG-073320	Jefferson	03/09/2010
Milender White Construction Co	COG-315211	Boulder	03/09/2010
Keystone Neighborhood Co	COG-073321	Summit	03/12/2010
Edge Contracting Inc	COG-073322	Arapahoe	03/12/2010
High Country Pipeline Contractors Inc	COG-073324	El Paso	03/12/2010
Haselden Construction	COG-073327	Arapahoe	03/12/2010
Tezak Heavy Equipment Co Inc	COG-073328	El Paso	03/12/2010
Duckels Construction Inc	COG-073329	Routt	03/12/2010
Tezak Heavy Equipment Co Inc	COG-073331	El Paso	03/12/2010
Osborne Builders	COG-315212	San Miguel	03/12/2010
Elam Construction Inc	COG-501525	Moffat	03/12/2010
Denver Water	COG-603149	Adams	03/12/2010
Denver Water	COG-603150	Adams	03/15/2010
Hensel Phelps Construction Co	COG-603153	Denver	03/15/2010
Hirschfield Backhoe & Pipeline Inc	COG-073330	Jefferson	03/18/2010
Seifert Enterprises	COG-073334	Chaffee	03/18/2010
Jefferson Co Gov, Transportation & Engineering Div	COG-073335	Jefferson	03/18/2010
Sun Construction Inc	COG-073336	El Paso	03/18/2010
Brikor Assoc LLC	COG-073337	Pitkin	03/18/2010
Velocity Constructors Inc	COG-073343	Jefferson	03/18/2010
Golden Triangle Construction Inc	COG-073344	Boulder	03/18/2010
Rock Resorts International	COG-603151	Eagle	03/22/2010
Public Service Co of Colorado	COG-073342	Jefferson	03/23/2010

(A) Denotes Amendment

A. PERMIT ACTIONS (cont.)

3. GENERAL PERMIT CERTIFICATIONS – MARCH 2010

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Parker Water & Sanitation Dist	COG-073345	Douglas	03/23/2010
City of Salida	COG-073346	Chaffee	03/24/2010
Hensel Phelps Construction Co	COG-073347	Denver	03/24/2010
Forest City	COG-603157	Arapahoe	03/24/2010
Heatland Excavating Inc	COG-073348	Jefferson	03/26/2010
Dohn Construction Inc	COG-043349	Larimer	03/26/2010
Drahota Commercial LLC	COG-073352	Larimer	03/26/2010
Town of Castle Rock	COG-603154	Douglas	03/26/2010
Solaris Property Owner LLC	COG-603155	Eagle	03/26/2010
Auraria Higher Education Center	COG-603156	Denver	03/26/2010
Brannan Construction Co	COG-604075	Arapahoe	03/26/2010
Wienland Construction Inc	COG-073351	Adams	03/31/2010
Garney Construction	COG-073353	Larimer	03/31/2010
Western Summit Constructors Inc	COG-073354	Adams	03/31/2010
Western Summit Constructors Inc	COG-604074	Adams	03/31/2010

(A) Denotes Amendment

B. STORMWATER DISCHARGE GENERAL PERMIT CERTIFICATIONS – MARCH 2010

COR-010000	Light Industrial Activities	2
COR-020000	Heavy Industrial Activities	3
COR-030000	Construction Activities	202
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	2
	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

1. ENFORCEMENT – NEW ACTION

<u>RESPONSIBLE PARTY</u>	<u>ACTION</u>	<u>COUNTY</u>	<u>DATE</u>
Concrete Express Inc	Stormwater – Notice of Violation/ Cease and Desist Order	Denver	03/29/2010
Town of Cheraw	Drinking Water – Enforcement Order	Otero	03/30/2010
City of Rocky Ford	Municipal – Notice of Violation/ Cease and Desist Order	Otero	03/30/2010
American Infrastructure Inc Claremont Development Inc	Stormwater – Expedited Settlement Agreement Stormwater – Order for Civil Penalty	Arapahoe El Paso	03/30/2010 03/30/2010
Town of Del Norte	Municipal – Notice of Violation/Cease and Desist Order Amendment 1	Rio Grande	04/23/2010

2. CONSENT OR SETTLEMENT AGREEMENTS TO PUBLIC NOTICE

<u>RESPONSIBLE PARTY</u>	<u>ACTION</u>	<u>COUNTY</u>	<u>DATE</u>
Stonegate Village Metropolitan Dist	Municipal – Compliance Order on Consent	Douglas	03/26/2010

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>
Paint Brush Hills Metropolitan Dist	Site Application #4512 Second Amendment	Activation of an out-of-service pond (Cell #3) with installation of impermeable liner, addition of surface mechanical aeration, and associated piping, valves, and appurtenances. The lagoon system will then include four cells	El Paso	Approved 03/18/2010
Baca Grande Water and Sanitation District – Aspen Institute	Site Application #4687 Amendment	The addition of chemical storage and feed facilities for supplemental alkalinity addition, and use of the existing, lined wastewater lagoons for temporary storage of stabilized biosolids	Saguache	Approved 03/25/2010

D. CONSTRUCTION ACTIONS (cont.)

1. Site Applications Reviews

<u>APPLICANT</u>	<u>TYPE</u>	<u>FACILITY DESCRIPTION</u>	<u>COUNTY</u>	<u>ACTION</u>
Merrion Family LP – Cloman Industrial Park Lift Station	Site Application #4936 Amendment	Extended the site location approval until 10/19/2011	Archuleta	Approved 04/19/2010
Colorado Department of Transportation – 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 04/13/2010
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 basin	Chaffee	Approved 03/19/2010
Colorado Retail Ventures Services, LLC – Eagle Truck Stop	Site Application #5096	Headworks (manual bar screen and grinder pump), Fluidyne ISAM SBR, equalization basin, UV disinfection	Mesa	Approved 04/13/2010
Baca Grande Water and Sanitation District – Mobile Home Estates Lift Station	Site Application #5097	Lift station and force main. Design capacities 0.03 MGD Average Capacity, 0.106 MGD Peak Capacity	Saguache	Approved 03/25/2010
Mesa Verde National Park – Visitor Center	Site Application #5098	Septic tanks, Advantex Recirculating Packed Bed Filter with a subsurface discharge	Montezuma	Approved 04/13/2010
Baca Grande Water and Sanitation District – Wagon Wheel Lift Station	Site Application #5099	Lift station and force main. Design capacities 0.04 MGD Average Capacity, 0.138 MGD Peak Capacity	Saguache	Approved 04/13/2010

2. Plans and Specifications Reviews

<u>APPLICANT</u>	<u>SITE APPLICATION</u>	<u>FACILITY DESCRIPTION</u>	<u>COUNTY</u>	<u>ACTION</u>
City of Woodland Park	Site Application #3914	Installation of a new 24-inch influent channel with a mechanical self-cleaning step screen unit; installation of a new 4.0 MGD vortex grit chamber with two grit pumps; and use of the existing manual bar screens in the original influent channel for redundancy	Teller	Approved 03/24/2010

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 Steamboat Springs	Site Application #4496	Installation of new mechanical screen unit; replacement of RAS & WAS pumps; re-lining of polishing pond; addition of a redundant aerobic digester and aeration equipment	Routt	Approved 03/29/2010
Meridian Service Metropolitan District – Falcon Lift Station	Site Application #4834	Lift station with screening, grit removal, equalization, and emergency storage	El Paso	Approved 03/31/2010

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>
#4259 City of Durango / Durango Boat Park	SPK-2006-75135-DC	Construct 11 in channel structures and associated improvements which would span the entire river	La Plata	Animas River, San Juan River Basin, Seg. COSJAF05a of Animas and Florida River Sub-basin	Temporary impacts to water quality. Draft Conditional Certification
#4260 City of Thornton/Sack Creek Detention Pond	NWO-2009-03131-DEN	Excavate and fill existing pond and wetlands to expand detention area	Adams	Big Dry Creek Tributary, South Platte River Basin, Seg. COSPBD01 of Big Dry Creek Sub-basin	Use protected no further antidegradation review required. Draft Conditional Certification

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

1. Preliminary Determination

APPLICANT	PERMIT #	ACTIVITY	COUNTY	WATERBODY	DETERMINATION
#4261 Colo. Dept. of Trans (C-DOT)/US 36 Corridor	NWO-2003-80602-DEN	Improvements along Hwy. 36 to include one lane in each direction. To include bikeway, cross street and interchange improvements with Rapid Transit elements	Boulder, Denver, Broomfield, Adams and Jefferson	South Boulder Creek, Coal Creek, Rock Creek, Big Dry Creek and associated tributaries, South Platte River Basin, Seg. COSPBO04b, COSPBO07a, COSPBo7b, COSPBO11, COSPBD01 of Boulder and Big Dry Creek Sub-basin	This project is Reviewable and Use-Protected. Further antidegradation review is required. Draft Conditional Certification
#4262 City of Longmont Public Works & Water Utilities Dept/Left Hand Creek	NWO-2009-2061-DEN	Channel improvements along creek in residential development	Boulder	Left Hand Creek, South Platte River Basin, Seg. COSPSV05 of St. Vrain River Sub-basin	Potential long-term 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.

<u>APPLICANT</u>	<u>PERMIT #</u>	<u>ACTIVITY</u>	<u>COUNTY</u>	<u>WATERBODY</u>	<u>CERTIFICATION</u>
#4224 Colorado Springs Utilities/Southern Delivery System	SPA-1995-00131-SCO	Construction of dam intake structure, raw water pipeline, reservoirs, diversion and return water outfall structures	Pueblo and El Paso	Pueblo Reservoir, Fountain, Jimmy Camp and Williams Creeks, Arkansas River, Arkansas River Basin, Seg. COARMA01, COARFO02a, COARFO02b, COARFO04(UP), COARLA01a(UP), of Fountain Creek and Middle and Lower Arkansas River Sub-basin	Regular w/Special Conditions
#4240 Alpine Aggregates / Steamboat Sand and Gravel Pit	SPK-2000-75350	Construct a sand and gravel pit	Routt	Yampa River, Upper Colorado River Basin, Seg. COUCYA02c of Yampa River Sub-basin	Regular

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

2. Certification Determination

<u>APPLICANT</u>	<u>PERMIT #</u>	<u>ACTIVITY</u>	<u>COUNTY</u>	<u>WATERBODY</u>	<u>CERTIFICATION</u>
#4247 Colorado Springs Utilities - Monument Creek N. of Unita	SPA-2009-00698-SCO	Construction of a sloping boulder drop structure to protect an existing concrete-encased sanitary sewer line	El Paso	Monument Creek, Arkansas River Basin, Seg. COARFO06 of Fountain Creek Sub-basin	Regular w/Special Conditions
#4250 Betsy Rockett	SPK-2009-01708-DC	Cabin pond ditch irrigation diversion	La Plata	Florida River, San Juan River Basin, Seg. COSJAF11b of Animas and Florida Rivers Sub-basins	Tribal Land – No Colorado 401 Water Quality Certification Required
#4251 Colorado Springs Utilities /Fountain Creek	SPA-2009-00741-SCO	Fountain Creek N of S. Academy Blvd. bridge	El Paso	Fountain Creek, Arkansas River Basin, Seg. COARFO02a of Fountain Creek Sub-basin	Regular

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. OUTREACH AND PROJECT ASSISTANCE UNIT

1. LOAN APPLICATIONS RECEIVED

<u>ENTITY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Town of Fowler	\$1,150,000	The project consists of improvements to the existing wastewater treatment plant to improve selenium removal	Otero	04/15/2010

2. LOANS APPROVED BY CWRPDA

NONE SINCE LAST PUBLICATION

3. LOANS EXECUTED

NONE SINCE LAST PUBLICATION

4. STATE GRANT CONTRACTS EXECUTED

NONE SINCE LAST PUBLICATION

F. OUTREACH AND PROJECT ASSISTANCE UNIT (cont.)

5. \$10,000 PLANNING AND/OR DESIGN GRANTS

<u>LOANEE</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Bone Mesa Water Dist	DWRF – PER Environmental and Design	Delta	04/01/2010

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

<u>LOANEE</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Town of Holly	The project consists of water main replacement, renovation of meter pit assemblies, and installation of new meters with touch read hardware	Prowers	03/31/2010
Pine Drive Water Dist	The project consists of replacing underground vaults with above ground vaults, along with the replacement of pumps with VFDs and aging meters	Pueblo	03/10/2010
Town of Crested Butte	Construction of a secondary clarifier and the rehabilitation of the collection system	Gunnison	03/26/2010

10. CONSTRUCTION LOAN COMPLETIONS

NONE SINCE LAST PUBLICATION

G. TOTAL MAXIMUM DAILY LOADS SENT TO PUBLIC NOTICE ON MAY 1, 2010 COMMENTS DUE BY MAY 31, 2010

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 water bodies indicated below

Gamble Gulch, COSPBO04a; cadmium, zinc
North Fork South Platte River, Hall Valley to Geneva Creek, COSPUS04; pH
Geneva Creek, source to Scott Gomer Creek, COSPUS05a; cadmium, copper, manganese, zinc
Geneva Creek, Scott Gomer Creek to South Platte River, COSPUS05b; cadmium

Comments will be assepted through May, 2010. Following the close of the public comment period, the TMDL will be revised as appropriate and submitted to EPA for approval. TMDLs submittal constitutes final agency action. Parties may request that the Colorado Water Quality Control Commission convene an adjudicatory hearing concerning a disputed TMDLs as described in the Colorado Water Quality Management and Drinking Water Protection Handbook, WQCC Policy #98-2.

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

NOTICE OF PUBLIC MEETING

The Water Quality Control Division (WQCD) of the Colorado Department of Public Health and Environment has scheduled the following public meeting to hear comments from interested parties on its intent to issue the renewal of a surface-water discharge permit to Pioneer Natural Resources, LLC for the Apishapa Coalbed Methane Operation in Las Animas County.

This meeting is scheduled in response to the public interest in the draft permit.

Date: May 19, 2010 (Wednesday)
Time: 7:00 – 9:00 pm
Place: Aguilar Public School
420 North Balsam, Aguilar, CO 81020

A copy of the draft permit CO0048313 is available at local health department, can be accessed online at <http://www.cdphe.state.co.us/wq/PermitsUnit/PUBLICNOTICE/publiccommentnewpage.html>, or can be obtained by calling the WQCD at (303) 692-3517. The draft permit is included on Public Notice No. CO-03-10, published on March 19, 2010. The initial public notice period for this draft permit is extended; thus, written comments on the draft permit will be accepted until 5 p.m. on Thursday, May 27, 2010.

Any parties who wish to make a formal presentation at the meeting should contact Kenan Diker at Kenan.diker@state.co.us (or at the address below) by May 7, 2010. The amount of time available to each presenter shall be determined by the WQCD.

If you have any questions about the public meeting, please contact:

Kenan Diker (303-692-3597)
Colorado Department of Public Health and Environment, WQCD-B2
4300 Cherry Creek Drive South
Denver, CO 80246-1530