



Colorado Department
of Public Health
and Environment

WATER QUALITY INFORMATION BULLETIN

Highlights For January 2008

Happy New Year from the Water Quality Control Division

- **Agenda: Rulemaking Hearing, Rulemaking Deliberations, Informational Hearing and Business Meeting, January 14, 2008**
<http://www.cdphe.state.co.us/op/wqcc/MeetingsandHearings/wqag.htm>
- **Notice of Public Rulemaking Hearing**
For consideration of read options of revision to the...
 - Regulations Controlling Discharges to Storm Sewers, Regulation #65 (5 CCR 1002-65)
 - Animal Feeding Operations Control Regulation, Regulation #81 (5 CCR 1002-81)<http://www.cdphe.state.co.us/op/wqcc/MeetingsandHearings/HearingNotices/rulemaking/wqrmnot.html>
- **Notice of Final Adoption**
Commission Policy 06-1...
 - Temperature Criteria Methodology<http://www.cdphe.state.co.us/op/wqcc/GeneralInfo/StatutesRegsPolicies/Policies/policy06-1.pdf>
- **Summary of Proceedings/Motions (DRAFT)**
Water Quality control Commission Regular Meeting, December 10, 2007
<http://www.cdphe.state.co.us/op/wqcc/MeetingsandHearings/MeetingSummaries/wqsumm.html>

PUBLICATION DATE: December 28, 2007

A. PERMIT ACTIONS

1. PERMITS SENT TO PUBLIC NOTICE ON DECEMBER 21, 2007 – COMMENTS DUE BY JANUARY 20, 2008

The website to view public notices and drafts:

www.cdphe.state.co.us/wq/PermitsUnit/publicnotice/publiccomment.html

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>RECEIVING WATER</u>
Twentymile Coal Company (A)	CO-0027154	Routt	Foidel Creek
Mill Creek Water Sales & Distribution (A)	CO-0039691	San Juan	Cascade Creek
Routt County for the Milner Community	CO-0047449	Routt	Yampa River
Fremont Sanitation District	CO-0039748	Fremont	Arkansas River
Metro Wastewater Reclamation District	CO-0026638	Denver	South Platte River
Genesee Water & Sanitation District	CO-0022957	Jefferson	Unnamed tributary to Bear Creek
Xcel Energy – St. Vrain Station	CO-0001121	Weld	South Platte River & St. Vrain Creek
Lee Wynne & PacifiCorp / Silver Bell Tailing Impoundment (A)	CO-0046931	San Miguel	San Miguel River
Bruce & Jayne Hungate d.b.a Bear Creek Cabins	CO-0030856	Jefferson	Bear Creek
General Permit for Stormwater Discharges Associated with Non-Standard Municipal Separate Storm Sewer Systems (MS4s)	COR-070000	Statewide	Stormwater
General Permit for Domestic Wastewater Treatment Plants that Discharge to Receiving Waters with a Chronic Low Flow: Design Flow Ratio of 100:1 or Greater and not Discharging to Waters that are Designated as Threatened and Endangered Habitat (A)	COG-588000	Statewide	Statewide

(A) Denotes Amendment

2. DISCHARGE PERMITS ISSUED – NOVEMBER 2007

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Breckenridge Ski Resort	CO-0641119	Summit	11/01/2007
Mt. Elbert Estates, LLC (A)	CO-0621001	Lake	11/02/2007
Garney Construction	CO-0072636	Denver	11/05/2007
Colorado Springs Utilities	CO-0000850	El Paso	11/06/2007
Glen Development, LLC	CO-0072638	Larimer	11/06/2007
Arapahoe Utilities & Infrastructure	CO-0072597	Douglas	11/08/2007
Mark Young Construction	CO-0072637	Larimer	11/08/2007
Castle Rock Construction Company of Colorado	CO-0072645	Adams	11/08/2007
Public Service Company of Colorado	CO-0001091	Denver	11/13/2007
Shaw Builders, LLC	CO-0072623	Pitkin	11/13/2007
Flatiron Constructors, Inc	CO-0072644	Jefferson	11/13/2007
Grand Junction Drainage District	CO-0072647	Mesa	11/13/2007

(A) Denotes Amendment

A. PERMIT ACTIONS (cont.)

2. DISCHARGE PERMITS ISSUED – NOVEMBER 2007

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Bone Construction	CO-0072648	San Miguel	11/13/2007
Garney Construction	CO-0072650	Montrose	11/13/2007
Glacier Construction Company, Inc	CO-0072653	Arapahoe	11/13/2007
Tierdael Construction Company	CO-0072655	Arapahoe	11/13/2007
Twin Peaks Utilities & Infrastructure	CO-0072656	Adams	11/13/2007
Hermit Basin Lodge	CO-0641120	Custer	11/13/2007
Hall-Irwin Corporation	CO-0072641	Weld	11/15/2007
Hall-Irwin Corporation	CO-0072640	Adams	11/15/2007
Christian Living Campus (A)	CO-0603015	Arapahoe	11/15/2007
Jennison Construction Company, Inc	CO-0072659`	Douglas	11/15/2007
Pate Construction Company, Inc	CO-0072646	Pueblo	11/20/2007
ATEK Heating & Air Conditioning, Inc	CO-0607052	Statewide	11/20/2007
Sinclair Transportation	CO-0604011	Adams	11/20/2007
Security Sanitation District	CO-0024392	El Paso	11/21/2007
Twentymile Coal Company (A)	CO-0036684	Routt	11/25/2007
City of Las Animas (A)	CO-0040690	Bent	11/26/2007
Arapahoe Utilities & Infrastructure	CO-0072660	Arapahoe	11/26/2007
Tierdael Construction Company	CO-0072663	Arapahoe	11/26/2007
J&K Pipeline, Inc	CO-0072661	Boulder	11/26/2007
Flatiron Constructors	CO-0072665	Jefferson	11/26/2007
El Paso Colorado Department of Transportation	CO-0072666	El Paso	11/26/2007
Sema Construction, Inc	CO-0072667	Garfield	11/26/2007
Scott Contracting, Inc	CO-0072671	Adams	11/26/2007
Arris Inc	CO-0072657	Pueblo	11/28/2007
City of Steamboat Springs	CO-0621005	Routt	11/29/2007
Elk Creek Elementary School	CO-0621007	Jefferson	11/29/2007
Davies' Mobile Home Park	CO-0621009	Larimer	11/29/2007
Galloway, Inc	CO-0621006	Grand	11/29/2007
Arapahoe Utilities & Infrastructure	CO-0072662	Adams	11/30/2007

(A) Denotes Amendment

3. GENERAL PERMIT CERTIFICATIONS – NOVEMBER 2007

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Ute Water Conservancy	COG-0380025	Mesa	11/05/2007
Tierdael Construction Company	COG-0600983	Arapahoe	11/05/2007
Chevron USA Inc	COG-0600985	Garfield	11/05/2007
Aspen Well Operating, LLC	COG-0600993	Mesa	11/05/2007
L.G. Everist, Inc (A)	COG-0500339	Weld	11/08/2007
PCL Construction Services Inc (A)	COG-0600908	Eagle	11/08/2007
Paramount Construction	COG-0600987	Boulder	11/08/2007
McStain Enterprises	COG-0600968	Jefferson	11/13/2007
LaFarge West, Inc (A)	COG-0500267	Weld	11/15/2007
Old Castle SW Group, Inc	COG-0500497	Mesa	11/15/2007
University & Evans, LLC	COG-0600991	Denver	11/23/2007
Plains Exploration & Production Company	COG-0600994	Mesa	11/23/2007
LaFarge (A)	COG-0500003	Mesa	11/26/2007
Aggregate Industries-WCR, Inc (A)	COG-0500345	Weld	11/26/2007

(A) Denotes Amendment

A. PERMIT ACTIONS (cont.)

3. GENERAL PERMIT CERTIFICATIONS – NOVEMBER 2007

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Public Service Company of Colorado (A)	COG-0600943	Adams	11/26/2007
City of Grand Junction – Water Services	COG-0380029	Mesa	11/26/2007
Alliance Mechanical, Inc	COG-0600992	Eagle	11/26/2007
Varra Companies, Inc (A)	COG-0500346	Weld	11/28/2007
LaFarge West, Inc (A)	COG-0500430	Adams	11/28/2007

(A) Denotes Amendment

B. STORMWATER DISCHARGE GENERAL PERMIT CERTIFICATIONS – NOVEMBER 2007

Light Industrial Activities	5
Heavy Industrial Activities	0
Construction Activities	118
Sand and Gravel Mining	1
State Highway Sand & Gravel	0
Metal Mining	1
Recycling	0
Municipal (MS4) State-wide	0
Municipal (MS4) Cherry Ck Res Basin	0

Stormwater permit applications, guidance documents, etc., are available at:

<http://www.cdphe.state.co.us/wq/PermitsUnit/stormwater/index.html>.

To find out more about the Stormwater regulation, to be added to the Phase II mailing list, or for more information about the Stormwater Program, please contact Nathan Moore at (303) 692-3555; email: nathan.moore@state.co.us; or Kathy Dolan at (303) 692-3596; email: kathy.dolan@state.co.us. For more information on stormwater construction permitting, contact Matt Czahor at (303) 692-3575; email: matthew.czahor@state.co.us, or Kathy Rosow at (303) 692-3521; email: Kathleen.rosow@state.co.us.

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>
Prince Creek Home Owner Association	Drinking Water – Enforcement Order & Administrative Penalty Assessment	Pitkin	11/30/2007
Stratmoor Hills Water & Sanitation District	Drinking Water – Enforcement Order & Administrative Penalty Assessment	El Paso	11/30/2007
Hidden Valley Water Company	Drinking Water – Enforcement Order & Administrative Penalty Assessment	Mesa	11/30/2007
Green Acres MHP	Drinking Water – Enforcement Order & Administrative Penalty Assessment	Eagle	11/30/2007
Wendy Wyatt d/b/a Willow Creek Grille & Bar	Drinking Water – Enforcement Order & Administrative Penalty Assessment	Grand	11/30/2007

C. ENFORCEMENT/CIVIL PENALTIES/CONSENT OF SETTLEMENT AGREEMENTS (cont.)

1. ENFORCEMENT – NEW ACTION

<u>RESPONSIBLE PARTY</u>	<u>ACTION</u>	<u>COUNTY</u>	<u>DATE</u>
Bayfield Sanitation District	Wastewater – Amendment One to Compliance Order on Consent	La Plata	12/07/2007
Buttermilk Water & Sanitation District	Drinking Water – Amendment to Enforcement Order and Administrative Penalty Assessment	Pitkin	12/17/2007

2. CONSENT OR SETTLEMENT AGREEMENTS TO PUBLIC NOTICE

NONE SINCE LAST PUBLICATION

3. FINAL AGENCY ACTIONS

<u>RESPONSIBLE PARTY</u>	<u>ACTION</u>	<u>COUNTY</u>	<u>DATE</u>
Nider Ag, LLC	CAFO – Expedited Settlement Agreement	Kit Carson	11/21/2007
Turnbull Land & Livestock	CAFO – Expedited Settlement Agreement	Mesa	11/21/2007
Hansen Construction	Stormwater – Expedited Settlement Agreement	Pitkin	12/07/2007
THARCO Containers	Stormwater – Expedited Settlement Agreement	Denver	12/07/2007
Milestone CM	Stormwater – Expedited Settlement Agreement	Weld	12/07/2007

D. CONSTRUCTION ACTIONS

1. Site Applications Reviews

<u>APPLICANT</u>	<u>TYPE</u>	<u>FACILITY DESCRIPTION</u>	<u>ACTION</u>	<u>COUNTY</u>
Stonegate Village Metropolitan District	Site Application Amendment #4419	Changing from a gaseous disinfection process to a liquid sodium hypochlorite disinfection process	Approved 12/13/2007	Douglas
Southwest Mesa County Rural Services Public Improvement District	Site Application Amendment #4731	Aerated lagoons, polishing pond, and disinfection adding aeration and depth to lagoon system	Approved 12/06/2007	Mesa
Inverness Water and Sanitation District	Site Application #4959	Force main and interceptor with design capacity of 1.1 MGD	Approved 12/07/2007	Arapahoe
City of Trinidad Industrial Park #1	Site Application #4960	Lift station and force main. Design capacities 0.149 MGD Average/Peak capacity 0.432 MGD	Approved 11/27/2007	Las Animas
City of Trinidad Industrial Park #2	Site Application #4961	Lift station and force main. Design capacities 0.149 MGD Average/Peak capacity 0.432 MGD	Approved 11/27/2007	Las Animas

D. CONSTRUCTION ACTIONS (cont.)

2. Site Applications Reviews

<u>APPLICANT</u>	<u>TYPE</u>	<u>FACILITY DESCRIPTION</u>	<u>ACTION</u>	<u>COUNTY</u>
St. Vrain Sanitation District	Site Application #4962	Lift station and force main. Design capacities 0.78 MGD Average/Peak capacity 1.56 MGD	Approved 11/30/2007	Weld
Town of Elizabeth	Site Application #4963	Lift station and force main. Design capacities 0.034 MGD Average/Peak capacity 0.170 MGD	Approved 11/29/2007	Elbert
Town of Lyons	Site Application #4964	Lift station and force main. Design capacities 0.071 MGD Average/Peak capacity 0.284 MGD	Approved 12/06/2007	Weld
South Adams County Water & Sanitation District	Site Application #4965	Expansion and minor relocation of a lift station. Design capacities 0.272 MGD Average/Peak capacity 1.19 MGD	Approved 12/13/2007	Adams
Town of Ault	Site Application #4966	Expansion of a WWTP with Influent screening, 3-cell aerated lagoon, sodium hypochlorite disinfection, and discharging to a 3-celled infiltration bed.	Approved 12/13/2007	Weld

3. Plans and Specifications Reviews

<u>APPLICANT</u>	<u>SITE APPLICATION</u>	<u>FACILITY DESCRIPTION</u>	<u>ACTION</u>	<u>COUNTY</u>
Stonegate Village Metropolitan District	Site Application Amendment #4419	Changing from a gaseous disinfection process to a liquid sodium hypochlorite disinfection process	Approved 12/13/2007	Douglas
Metro Wastewater Reclamation District North Secondary Complex Improvements Final Approval	Site Application #4726	Enhanced primary clarification, expansion of mixed liquor return capacity, modifications to the secondary clarifiers, construction of additional detention time in the disinfection system, and conversion of the disinfection system from chlorine and sulfur dioxide to sodium hypochlorite and sodium bisulfite	Approved 12/13/2007	Adams
Southwest Mesa County Rural Services Public Improvement District	Site Application Amendment #4731	Aerated lagoons, polishing pond, and disinfection adding aeration and depth to lagoon system	Approved 12/06/2007	Mesa
Shell Frontier Oil & Gas	Site Application #4915	Activated sludge, extended aeration with automatic bar screen, equalization, anoxic, aerobic, and clarification process tanks, aerobic digester, and UV disinfection	Approved 11/26/2007	Rio Blanco

D. CONSTRUCTION ACTIONS (cont.)

3. Plans and Specifications Reviews

<u>APPLICANT</u>	<u>SITE APPLICATION</u>	<u>FACILITY DESCRIPTION</u>	<u>ACTION</u>	<u>COUNTY</u>
Aurora Water	Site Application #4923	Lift station and force main. Design capacities 4.5 MGD Average/Peak capacity 11.9 MGD	Approved 12/12/2007	Arapahoe
Town of Ault	Site Application #4966	Expansion of a WWTP with Influent screening, 3-cell aerated lagoon, sodium hypochlorite disinfection, and discharging to a 3-celled infiltration bed	Approved 12/13/2007	Weld

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. 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 also reviews 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>C.O.E PERMIT #</u>	<u>ACTIVITY</u>	<u>COUNTY</u>	<u>WATERBODY</u>	<u>DETERMINATION</u>
#4194 Four Corners Materials	SPK-2005-75-044	Construction of a Bar-D-Pit Control structure across the Animas River	La Plata	Animas River, San Juan River Basin, Seg. COSJAF05a of Animas River Sub-basin	Potential long-term water quality impacts. This project has the potential to reduce upstream erosion of the river channel
#4195 Colorado Division of Wildlife	None Yet	Construction of low water boat ramp on Nee Noshe Reservoir	Kiowa	Nee Noshe Reservoir, Arkansas River Basin, Seg. COARLA10 of Lower Arkansas River Sub-basin	Only temporary impacts

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

2. *The following projects have received a certification determination from the Division. For further information regarding these projects, please call the Division at (303) 692-3500.*

<u>APPLICANT</u>	<u>C.O.E PERMIT #</u>	<u>ACTIVITY</u>	<u>COUNTY</u>	<u>WATERBODY</u>	<u>DETERMINATION</u>
#4189 - Town of Parker - Hess Road Bridge at Cherry Creek	NWO-2007-1111-DEN	Excavate and place fill into creek in connection with plans to build a bridge over creek, in addition to other stream stability work, stormwater drainage and trail improvements	Douglas	Cherry Creek, Upper South Platte River Basin, Seg. COSPCH01 of Cherry Creek Sub-basin	Regular

F. FINANCIAL ASSISTANCE PROGRAM

1. \$10,000 PLANNING AND/OR DESIGN GRANTS

<u>LOANEE</u>	<u>COUNTY</u>	<u>PROJECT DESCRIPTION</u>	<u>DATE</u>
Town of Estes Park	Larimer	Replace distribution lines	12/13/2007

2. PUBLIC HEARING/PUBLIC MEETING

NONE SINCE LAST PUBLICATION

3. FINDING OF NO SIGNIFICANT IMPACT AND CATEGORICAL EXCLUSION DETERMINATIONS

NONE SINCE LAST PUBLICATION

4. DRINKING WATER ELIGIBILITY ASSESSMENT

NONE SINCE LAST PUBLICATION

5. LOAN APPLICATIONS RECEIVED

<u>ENTITY</u>	<u>COUNTY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>DATE</u>
Town of Elizabeth	Elbert	\$5.125 million	The project consists of expansion of the Gold Creek Wastewater Treatment Facility	12/04/2007

6. LOANS APPROVED BY CWRPDA

<u>ENTITY</u>	<u>COUNTY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>DATE</u>
Town La Veta	Huerfano	\$1,109,000	Replace segments of Distribution system, upgrade treatment, chlorine contact and storage	12/07/2007
Town of Kim	Las Animas	\$118,000	The project consists of replacing transmission line, portions of the distribution system and meter pit assemblies. The construction consists of a new storage standpipe, bringing two older wells back online and additional meter upgrades	12/07/2007

F. FINANCIAL ASSISTANCE PROGRAM (cont.)

7. LOANS EXECUTED

<u>ENTITY</u>	<u>COUNTY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>DATE</u>
Town of Romeo	Conejos	\$175,000	The project involves expansion and upgrades to the wastewater treatment facility, including expansion of existing aerated lagoons and aeration system, replacement of the influent flow measuring recorder, sludge removal, and installation of a chlorination vault	11/30/2007
Donala Water & Sanitation District	El Paso	\$2,000,000	The project consists of an upgrade and expansion of the existing wastewater treatment facility from .875 mgd to 1.75 mgd	12/11/2007

8. CONSTRUCTION LOAN COMPLETIONS

NONE SINCE LAST PUBLICATION

9. STATE GRANT CONTRACTS EXECUTED

<u>ENTITY</u>	<u>COUNTY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>DATE</u>
Town Paonia	Delta	\$90,000	Emergency Drinking Water Grant/Town was issued a boil order	12/04/2007

10. WATER QUALITY IMPROVEMENT FUND

NONE SINCE LAST PUBLICATION

G. TOTAL MAXIMUM DAILY LOADS

SENT TO PUBLIC NOTICE ON JANUARY 1, 2008 COMMENTS DUE BY JANUARY 31, 2008

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 waterbodies indicated. Segment/pollutant combinations which appear on the 1998 303(d) list of impaired waters are indicate by an *.

Rio Grande River, Willow Creek to the Rio Grande/ Alamosa County Line, CORGRG04, cadmium*, zinc*

Comments will be accepted through January 31, 2008. Following the close of the public comment period, the TMDL will be revised as appropriate and submitted to EPA for approval. TMDL submittal constitutes final agency action. Parties may request that the Colorado Water Quality Control Commission convene an adjudicatory hearing concerning a disputed TMDL 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 www.cdphe.state.co.us/wq/wqhom.asp

SPECIAL NOTES

NONE SINCE LAST PUBLICATION