



Colorado Department
of Public Health
and Environment

WATER QUALITY INFORMATION BULLETIN

Highlights For November 2009

- **Agenda: Informational Hearing and Business Meeting, Monday, November 9, 2009**
<http://www.cdphe.state.co.us/op/wqcc/Meetings/wqag.html>
- **Notice of Public Rulemaking Hearing**
For consideration...
 - Biosolids Regulation, Regulation 64 (5 CCR 1002-64)
 - 303 (d) List and monitoring and Evaluation List, Regulations 93 (5 CCR 1002-93) and 94 (5 CCR 1002-94)
<http://www.cdphe.state.co.us/op/wqcc/RulemakingProceedings/OtherRegs.html>
- **Notice of Final Adoption**
 - Basic Standards and Methodologies for Surface Water, Regulation 31 (5 CCR 1002-31),
 - Basic Standards for Ground Water Regulation 41 (5 CCR 1002-41)
<http://www.cdphe.state.co.us/regulations/wqccregs/index.html>
- **Summary of Proceedings/Motions (DRAFT)**
Water Quality Control Commission Regular Meeting, Tuesday, October 13, 2009
<http://www.cdphe.state.co.us/op/wqcc/Meetings/MeetingSummaries/wqsumm.html>

PUBLICATION DATE: October 30, 2009

A. PERMIT ACTIONS

1. PERMITS SENT TO PUBLIC NOTICE ON OCTOBER 23, 2009 – COMMENTS DUE BY NOVEMBER 23, 2009

The website to view public notices and drafts:

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

2. DISCHARGE PERMITS ISSUED – SEPTEMBER 2009

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Town of Berthoud	CO-046663	Larimer	09/01/2009
Town of Morrison	CO-041432	Jefferson	09/09/2009
Resurrection Mining Co	CO-000591	Lake	09/25/2009
Estes Park Sanitation Dist	CO-020290	Larimer	09/25/2009
St. Mary's Glacier	CO-023094	Clear Creek	09/25/2009
Delta Petroleum	CO-047911	Mesa	09/28/2009
Cities of Englewood/Littleton	CO-032999	Arapahoe	09/30/2009
City of Craig	CO-040037	Moffat	09/30/2009
Wolf Creek Ski Corp	CO-041785	Mineral	09/30/2009

(A) Denotes Amendment

3. GENERAL PERMIT CERTIFICATIONS – SEPTEMBER 2009

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Public Service Co. of Colorado	COG-073146	Jefferson	09/01/2009
Aslan Construction	COG-073149	Weld	09/01/2009
Garney Construction Co	COG-073153	Denver	09/01/2009
Arapahoe County W&WW Authority	COG-641130	Arapahoe	09/01/2009
Colorado City Metro Dist	COG-641131	Pueblo	09/01/2009
Garney Construction	COG-073119	Larimer	09/04/2009
Public Service Co. of Colorado	COG-073121	Larimer	09/04/2009
Edge Contracting, Inc	COG-073137	Arapahoe	09/04/2009
Public Service Co. of Colorado	COG-073145	Larimer	09/04/2009
Public Service Co. of Colorado	COG-073147	Weld	09/04/2009
Public Service Co. of Colorado	COG-073148	Boulder	09/04/2009
Tezak Heavy Equipment Co., Inc	COG-073151	Delta	09/04/2009
Naranjo Civil Constructors	COG-073152	Boulder	09/04/2009
Twin Peaks Utilities and Infrastructure Co	COG-073155	Boulder	09/04/2009
Northern Colorado Constructors	COG-073156	Weld	09/04/2009
Naranjo Civil Constructors	COG-073186	Denver	09/04/2009
Intrawest Placemaking	COG-073150	Grand	09/11/2009
Hudson Homes One Penn PI Inc	COG-603100	Boulder	09/11/2009
Overland Pass Pipeline Co, LLC	COG-604065	Weld	09/11/2009
All Seasons Ice, LLC	COG-605032	Elbert	09/14/2009
Hurst & Burr Mechanical	COG-607129	Statewide	09/14/2009
Legacy Air	COG-607130	Statewide	09/14/2009
Edward Kraemer & Sons, Inc	COG-073158	El Paso	09/16/2009
Public Service Co. of Colorado	COG-073126	Conejos	09/25/2009
Native Excavating Inc	COG-073160	Routt	09/25/2009
Fremont Sanitation Dist	COG-073161	Fremont	09/25/2009
K.R. Swerdfeger Construction	COG-073165	Arapahoe	09/25/2009
General Shale Brick, Inc /dba Robinson Brick Co	COG-501518	Jefferson	09/29/2009
Cornell Co., Inc	COG-604066	Weld	09/29/2009
JHL Constructors, Inc	COG-073166	Arapahoe	09/30/2009

A. PERMIT ACTIONS (cont.)

3. GENERAL PERMIT CERTIFICATIONS – SEPTEMBER 2009

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Reynolds-Tierdael	COG-073167	El Paso	09/30/2009
BT Construction, Inc	COG-073168	Eagle	09/30/2009
KB Construction, Inc	COG-073170	Douglas	09/30/2009
Belair Excavating	COG-073172	Alamosa	09/30/2009
Garney Construction	COG-073173	Denver	09/30/2009
Arapahoe Utilities & Infrastructure, Inc	COG-073180	Weld	09/30/2009

(A) Denotes Amendment

B. STORMWATER DISCHARGE GENERAL PERMIT CERTIFICATIONS – SEPTEMBER 2009

COR-010000	Light Industrial Activities	3
COR-020000	Heavy Industrial Activities	1
COR-030000	Construction Activities	129
COR-040000	Metal Mining	1
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
COR-320000	State Highway Sand and Gravel	1
	No Exposure Certifications	3

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

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

To find out more about the stormwater permits contact: Nathan Moore (303) 692-3555 nathan.moore@state.co.us,
 Matt Czahor (303) 692-3575 matthew.czahor@state.co.us, or Kathy Rosow (303) 692-3521 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>
Oliver O. Robertson and Janie M. Robertson (Dripping Springs Bed and Breakfast Inn)	Drinking Water – Enforcement Order	Larimer	10/06/2009

2. CONSENT OR SETTLEMENT AGREEMENTS TO PUBLIC NOTICE

<u>RESPONSIBLE PARTY</u>	<u>ACTION</u>	<u>COUNTY</u>	<u>DATE</u>
Village Homes of Colorado, Inc	Stormwater – Compliance Order on Consent	Eagle	09/24/2009
Berry Petroleum Company	Stormwater – Compliance Order on Consent	Garfield	10/07/2009
Marathon Oil Company	Stormwater – Compliance Order on Consent	Garfield	10/07/2009
Enterprise Products Operating, LLC	Stormwater – Compliance Order on Consent	Garfield	10/07/2009
Melody Homes, Inc.	Stormwater – Compliance Order on Consent Amendment	Weld	10/15/2009

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

3. FINAL AGENCY ACTIONS

<u>RESPONSIBLE PARTY</u>	<u>ACTION</u>	<u>COUNTY</u>	<u>DATE</u>
Steamboat Ski & Resort Corporation	Stormwater – Expedited Settlement Agreement	Routt	10/14/2009

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>
City of Idaho Springs	Site Application Amendment #3691	New influent flow measurement device, new grit removal chamber, new ultraviolet disinfection system, sequencing batch reactor improvements, odor control system; biosolids digester system improvements, and polymer feed equipment for the new mobile dewatering system	Clear Creek	Approved 09/28/2009
Plum Creek Wastewater Authority	Site Application Amendment #4597	Equipping a third secondary clarifier with mechanical equipment, RAS and WAS pumps to serve third secondary clarifier, concrete channel with isolation gates	Douglas	Approved 09/28/2009
Roxborough Water & Sanitation District	Site Application Amendment #4846	Three chemical storage tanks and odor control chemicals	Douglas	Approved 09/28/2009
HAK Holdings, LLC – The Fort Restaurant	Site Application Amendment #5022	Reduction of the property area from approximately 105 acres to approximately 50 acres and relocation of the down gradient monitoring well	Jefferson	Approved 09/28/2009
City of Burlington	Site Application #5082	The project will - install new manual bar screen, new influent flowmeter, reconfigure the existing lagoon system that will increase the capacity from 0.49 mgd to 0.90 mgd, new chlorination system, and new outfall discharge line	Kit Carson	Approved 09/24/2009
U. S. Department of the Army – Fort Carson	Site Application #5083	Re-rated hydraulic capacity and increased organic treatment capacity provided by new aeration blowers	El Paso	Approved 10/21/2009

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>
South Fort Collins Sanitation District – McClelland’s Creek Lift Station	Site Application #5045	Lift station and force main. Design capacities 0.034 MGD Average Capacity, 0.14 MGD Peak Capacity	Larimer	Approved 09/23/2009
Frontier Ranch – Young Life Campaign	Site Application #5048	Sequencing batch reactor mode activated sludge process, ultraviolet disinfection, and sludge dewatering	Chaffee	Approved 09/25/2009
City of Glenwood Springs	Site Application #5052	Extended aeration activated sludge, secondary clarification, UV disinfection and aerobic digestion of biosolids	Garfield	Approved 09/28/2009
City of Glenwood Springs – Lift Station	Site Application #5056	Lift station and force main. Design capacities 1.95 MGD Average Capacity, 5.85 MGD Peak Capacity	Garfield	Approved 09/28/2009
Castle Pines North Metro District – Lagae Ranch North Interim Lift Station	Site Application #5080	Lift station and force main. Design capacities 0.2015 MGD Average Capacity, 0.10075 MGD Peak Capacity	Douglas	Approved 09/15/2009

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>
#4240 alpine Aggregates / Steamboat Sand and Gravel Pit	COE SPK-2000-75350	Construct a sand and gravel pit	Routt	Yampa River, Upper Colorado River Basin, Seg. COUCYA02c of Yampa River Sub-basin	Potential long-term water quality impacts. Draft Conditional Certification

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

1. Preliminary Determination

#4241 Colorado Springs Utilities / Sand Creek at Palmer Park Blvd	COE SPA-2009-00622-SCO	Construction of a grouted riprap drop structure and the temporary access for the construction	El Paso	Sand Creek, Arkansas River Basin, Seg. COARFO04 of Fountain Creek Sub-basin	Use Protected no further antidegradation review required. Draft Regular Certification
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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>
#4232 Rio Grande National Forest – Divide Range District	2009-00426-SCO	Construction of small diversion structure and removal of old headgate and associated culverts	Rio Grande	Mill Creek, Rio Grande River Basin, Seg. CORGRG09 of Rio Grande River Sub-basin	Regular Certification

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 Windsor	\$5,059,508	Construction of a new lift station and headworks	Weld	10/14/2009

2. LOANS APPROVED BY CWRPDA

<u>ENTITY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
City of Sterling	\$29,000,000	The project consists of a new Water Treatment Plant, pumping facilities, raw water piping to convey raw water to the new WTP, finish water piping to convey potable water from the WTP to the City's distribution system, and piping to convey concentrate from the WTP to a deep injection well	Logan	10/02/2009

F. OUTREACH AND PROJECT ASSISTANCE UNIT (cont.)

2. LOANS APPROVED BY CWRPDA

<u>ENTITY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Town of Holly	\$103,392	The project consists of water main replacement, renovation of meter pit assemblies, and installation of new meters with touch read hardware	Prowers	10/02/2009

3. LOANS EXECUTED

<u>ENTITY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
City of Brighton	\$1,044,000	The project consists of installation of UV disinfection and greensand filtration	Adams	09/17/2009
Town of Fraser	\$652,255	The project consists of replacing a raw water transmission line, relocating 4 existing underground meter vaults to above ground, and implementation of emergency power, controls, and instrumentation	Grand	09/17/2009
Town of Georgetown	\$3,340,000	The project consists of upgrading the existing treatment facility, constructing a new 400,000 gallon potable storage tank, rehabilitation and replacement of an existing 1.5 million gallon storage tank, and installation of a hydroelectric facility	Clear Creek	09/22/2009
Town of La Junta	\$1,830,000	The project consists of replacement of water storage tanks, pumps, reserve tank, reserve pump and appurtances	Otero	09/24/2009
City of Manitou Springs	\$3,852,801	The project consists of raw water interconnect and a transmission/distribution line	Otero	09/29/2009
Town of Ridgeway	\$450,000	The project consists of upgrades and replacement of failing service lines	Ouray	10/19/2009
Town of Bayfield	\$193,956	The project consists of consolidation of the Gem Village wastewater treatment facility with the Town of Bayfield wastewater treatment facility, including construction of a new lift station, gravity sewer lines, and force main	La Plata	09/28/2009
Town of Erie	\$3,534,700	The project consists of the construction of a discharge structure and non-potable pump station	Weld	09/18/2009
Town of Manitou Springs	\$2,083,401	The project consists of the replacement of portions of the City's sewer system collection system	Otero	09/29/2009

F. OUTREACH AND PROJECT ASSISTANCE UNIT (cont.)

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

<u>LOANEE</u>	<u>COUNTY</u>	<u>PROJECT DESCRIPTION</u>	<u>DATE</u>
City of Sterling	Logan	The project consists of a new Water Treatment Plant, pumping facilities, raw water piping to convey raw water to the new WTP, finish water piping to convey potable water from the WTP to the City's distribution system, and piping to convey concentrate from the WTP to a deep injection well	09/22/2009

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 Bayfield	\$5,000,000	Construction of a new wastewater treatment facility with an approved hydraulic design capacity of 600,000 gallons per day, including: mechanical step fine bar screen, vortex grit chamber, raw sewage lift station, Sequencing Batch Reactor, ultra-violet disinfection and an aerobic digester	La Plata	09/01/2009

G. TOTAL MAXIMUM DAILY LOADS SENT TO PUBLIC NOTICE ON NOVEMBER 1, 2009 COMMENTS DUE BY NOVEMBER 30, 2009

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

Illinois Gulch, COUCBL12; zinc

Comments will be accepted through November 30, 2009. 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/Assessment/Assessment_unit.html.

SPECIAL NOTES

NONE SINCE LAST PUBLICATION