



Colorado Department
of Public Health
and Environment

WATER QUALITY INFORMATION BULLETIN

Highlights For June 2013

- **Agenda: Rulemaking Hearing and Business Meeting, June 10-11, 2013**
<http://www.colorado.gov/cs/Satellite/CDPHE-WQCC/CBON/1251590399491>
- **Summary of Proceedings/Motions (DRAFT)**
Water Quality Control Commission Regular Meeting, May 13, 2013
<http://www.colorado.gov/cs/Satellite/CDPHE-WQCC/CBON/1251590399298>
- **Notice of Emergency Adoptions**
Classifications and Numeric Standards for....
 - San Juan River and Dolores River Basins, Regulation #34 (5 CCR 1002-34),
 - South Platte River Basin, Laramie River Basin, Republican River Basin, Smoky Hill River Basin, Regulation #38 (5 CCR 1002-38)
<http://www.colorado.gov/cs/Satellite/CDPHE-Main/CBON/1251595703337>
- **Notice of Final Adoption**
Classifications and Numeric Standards for....
 - Arkansas River Basin, Regulation #32 (5 CCR 1002-32),
 - Upper Colorado and North Platte River Basins, Regulation #33 (5 CCR 1002-33),
 - San Juan and Dolores River Basins, Regulation #34 (5 CCR 1002-34),
 - Gunnison and Lower Dolores River Basins, Regulation #35 (5 CCR 1002-35),
 - Rio Grande River Basin, Regulation #36 (5 CCR 1002-36),
 - Lower Colorado River Basin, Regulation #37 (5 CCR 1002-37),
 - South Platte River Basin, Laramie River Basin, Republican River Basin, Smoky Hill River Basin, Regulation #38 (5 CCR 1002-38),
and the....
 - On-site Wastewater Treatment Systems Regulation #43 (5 CCR 1002-43),
 - Water Quality Improvement Fund, Regulation #55 (5 CCR 1002-55)
<http://www.colorado.gov/cs/Satellite/CDPHE-Main/CBON/1251595703337>
- **Notice of Repeal of Regulation**
 - Guidelines on Individual Sewage Disposal Systems (5 CCR 1003-6)
<http://www.colorado.gov/cs/Satellite/CDPHE-Main/CBON/1251595703337>
- **Colorado Water Quality Management and Drinking Water Protection Handbook (WQCC Policy 98-2)**

This document has been undergoing revision by the Water Quality Control Division. The second draft entitled "A Guide to Colorado Programs for Water Quality Management and Safe Drinking Water" has been posted under public notices on the Division's web site in an effort to solicit feedback from interested parties on the proposed changes. Citizens may comment on this draft through June 17, 2013. The Water Quality Control Commission will consider revisions to this policy during an Administrative Action Hearing scheduled for August 12, 2013. A memorandum by Division Director Steven H. Gunderson has been included on the last page of this bulletin to provide a fuller explanation of the process. Here is the link to the draft document as posted on the web site.

<http://www.colorado.gov/cs/Satellite/CDPHE-WQ/CBON/1251640070750>

PUBLICATION DATE: May 31, 2013

A. PERMIT ACTIONS

1. PERMITS SENT TO PUBLIC NOTICE ON MAY 17, 2013 – COMMENTS DUE BY JUNE 17, 2013

The website to view public notices and drafts:

<http://www.colorado.gov/cs/Satellite/CDPHE-WQ/CBON/1251596872707>

2. DISCHARGE PERMITS ISSUED – APRIL 2013

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
City of Gunnison	CO-041530	Gunnison	04/30/2013
Telluride Regional WWTP	CO-041840	San Miguel	04/30/2013
Forest Lake Metro Dist	CO-048160	La Plata	04/30/2013

3. GENERAL PERMIT CERTIFICATIONS – APRIL 2013

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
RMS Utilities Inc	COG-074384	Rio Grande	04/01/2013
Kiewit Infrastructure Co	COG-074386	Adams	04/01/2013
CDPS DHSEM Office of Emergency Mgmt	COG-074390	Jefferson	04/01/2013
Ames Construction Inc	COG-074392	Teller	04/01/2013
Left Hand Excavating	COG-074393	Arapahoe	04/01/2013
City of Aurora	COG-641150	Arapahoe	04/01/2013
GE Johnson Construction Co	COG-074389	Adams	04/08/2013
RN Civil Construction	COG-074396	Jefferson	04/08/2013
Metro Wastewater Reclamation Dist	COG-074375	Adams	04/15/2013
Green Gables Development Co Inc	COG-074395	Denver	04/15/2013
Public Service Co of Colorado	COG-074397	La Plata	04/15/2013
Tezak Heavy Equipment Co Inc	COG-074398	El Paso Lower	04/15/2013
Territory Unlimited Inc	COG-074399	Adams	04/15/2013
Thoutt Bros Concrete Contractors Inc	COG-074400	Arapahoe	04/15/2013
Vail Resorts Inc	COG-603223	Summit	04/15/2013
Garney Construction Inc	COG-604175	El Paso Lower	04/15/2013
Garney Construction Inc	COG-604179	El Paso Upper	04/15/2013
Rocky Mountain Fire Specialists	COG-604176	Statewide	04/16/2013
All-State Fire Protection Inc	COG-604177	Statewide	04/16/2013
H2O Fire Protection Inc	COG-604178	Statewide	04/16/2013
Lawrence Construction Co	COG-074369	Chaffee	04/19/2013
Duckels Construction Inc	COG-074401	Routt	04/19/2013
Martines Palmeiro Construction LLC	COG-315279	Denver	04/19/2013
Conroy Excavating Inc	COG-074403	Routt	04/24/2013

4. CAFO GENERAL PERMIT CERTIFICATIONS – MAY 2013

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Bamford Feedyard, LLC	COA-932004	Logan	05/21/2013
Front Range Farms, LLC	COA-932034	Morgan	05/21/2013
Hillrose Dairy, LLC	COA-932065	Morgan	05/21/2013
Contreras Farms, Inc	COA-932008	Weld	05/21/2013
Desperado Dairy	COA-932007	Weld	05/21/2013
Shelton Land & Cattle	COA-932052	Weld	05/21/2013

B. STORMWATER DISCHARGE GENERAL PERMIT CERTIFICATIONS – APRIL 2013

COR-030000	Construction Activities	166
COR-040000	Metal Mining	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
COR-900000	Non-Extractive Industrial	6
	No Exposure Certifications	3

Stormwater permit applications, guidance documents, general permits, etc, are available at:
<http://www.coloradowaterpermits.com>

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 most instances, may be obtained from the Divisions' Enforcement Action website: <http://www.colorado.gov/cs/Satellite/CDPHE-WQ/CBON/1251596872628>



Regular enforcement updates are also available on Twitter (http://twitter.com/WQCD_Enforce)

1. ENFORCEMENT – NEW ACTION

NONE SINCE LAST PUBLICATION

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

<u>RESPONSIBLE PARTY</u>	<u>HEARING TYPE</u>	<u>HEARING LOCATION</u>	<u>HEARING DATE</u>
Lone Pine Gas, Inc	Judicial – District Court	Jackson County	06/24/2013
HFM Holdings, LLC	Administrative	Denver	07/01/2013

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 Palisade	Site Application #3583 [ES.12.45370]	In-Kind Replacement – South Iowa Lift Station	Mesa	Approved 05/23/2013
Winter Park Water and Sanitation District	Site Application #4429 [ES.13.SA.00118]	In-Kind Replacement – WWTP Grinder Improvements	Grand	Approved 05/14/2013
Town of Mancos	Site Application #5088 [ES.12.45241]	Facility Improvements – Sewage Grinder Installation	Montezuma	Approved 05/08/2013

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>
4UR Ranch	Site Application #3802 [ES.12.45025]	Facility Improvements – Replacement Onsite WW Treatment System	Mineral	Approved 05/23/2013
City of Westminster	Site Application #ES.12.45169	New Lift Station	Jefferson	Approved 05/21/2013

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.

1. 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>
#4311-2 – RESTART PROJECT AFTER WITHDRAWAL Town of Gypsum - LEDE Reservoir Enlargement	SPK-2011- 00950	Reconstruct and enlarge LEDE Reservoir to meet State dam safety standards and provide additional stored water for the town	Eagle	LEDE Reservoir, Upper Colorado River Basin, Seg. COUCEA14 of Eagle River Sub- basin	Draft 82.5(A)(3) Conditional Certification
#4331 City of Woodland Park / Fountain Creek	SPA-2013- 00136-SCO	Stabilization of the channels and banks. Project will call for Installation of concrete box culverts	Teller	Fountain Creek, Arkansas River Basin, Seg. COARFO01a of Fountain Creek Sub- basin	Draft 82.5(A)(3) Conditional Certification

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

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>
#4315 Wal-Mart Real Estate Business Trust / Aspen Village	SPK-2005-75448	Construction of a Wal-Mart Supercenter with associated infrastructure including parking area, landscaping and stormwater facilities impacting wetlands and waters of the U.S	Archuleta	Un-named tributary to Martinez Creek via Stevens Draw, San Juan River Basin, Seg. COSJPI06a of Piedra River Sub-basin	Special Conditions/ 82.5(A)(3) Conditional Certification
#4323 Public Service of Colorado - dba Xcel Energy / Cabin Creek Storage Hydroelectric	FERC 2351	Relicense of the pumped storage hydroelectric project including reservoirs on Cabin Creek and South Clear Creek	Clear Creek	Cabin Creek, Upper Cabin Creek Reservoir, South Clear Creek and Lower Clear Creek Reservoir, South Platte River Basin, Seg. COSPCL03a, COSPCL21 of Clear Creek Sub-basin	Special Conditions/ 82.5(A)(3) Conditional 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. GRANTS AND LOANS UNIT

1. LOAN APPLICATIONS RECEIVED

<u>ENTITY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Town of La Jara	\$395,400	The project consists of replacing approximately 4,100 LF of existing 18-inch vitrified clay pipe to address a compliance advisory for excessive inflow and infiltration	Conejos	05/24/2013

2. LOANS APPROVED BY CWRPDA

NONE SINCE LAST PUBLICATION

F. GRANTS AND LOANS UNIT (cont.)

3. LOANS EXECUTED

<u>ENITY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Town of Cokedale	\$250,000	The project consists of the rehabilitation of the Town's lagoon system. The project includes upgrades to the ponds, equipment and improvements to the collection system	Las Animas	05/01/2013
Hillcrest Water and Sanitation District	\$639,900	The project consists of the rehabilitation of collection lines and manholes throughout the system	Arapahoe	05/02/2013

4. STATE GRANT CONTRACTS EXECUTED

NONE SINCE LAST PUBLICATION

5. WATER QUALITY IMPROVEMENT FUND

NONE SINCE LAST PUBLICATION

6. SMALL SYSTEMS TRAINING & TECHNICAL ASSISTANCE GRANT

NONE SINCE LAST PUBLICATION

7. CONSTRUCTION LOAN COMPLETIONS

<u>LOANEE</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Town of Grover	\$518,000	The project consists of installation of retention tanks for 4-log removal of viruses, upgrade of WTF, recoat of water tank, and replacement of valves and hydrants in the system	Weld	05/17/2013
City of Pueblo	\$25,000,000	The Project consists of the installation of the Photovoltaic solar power system for UV disinfection. This includes construction of a building on site. This project will increase the treatment of the effluent	Pueblo	05/17/2013

8. \$10,000 PLANNING AND/OR DESIGN GRANTS

<u>LOANEE</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Florissant Water and Sanitation District	The proposed project is to rehabilitate or replace the existing wastewater treatment plant that is currently under a Notice of Violation	Teller	05/20/2013
Town of Silver Plume	Conversion of an existing aeration cell followed by a settling cell to a dual aeration cell lagoon system with the construction of wetlands	Clear Creek	05/01/2013

F. GRANTS AND LOANS UNIT (cont.)

9. DRINKING WATER ELIGIBILITY ASSESSMENT

<u>LOANEE</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Mesa Water & Sanitation District	Corrective action plan for significant/and/or alleged violations; Convert existing cartridge filter vessels to pre-filtration units and install a new final filtration unit treatment unit process in series flow	Mesa	05/21/2013
Florissant Water District	Compliance Order for GWUDI (Iron/Magnesium filtration)	Teller	04/30/2013
Allenspark Water & San District	Redesign intake structure of the distribution system. Violation on contact time	Boulder	05/09/2013
Meadow Mountain Water Supply Company	Enforcement for high turbidity levels, disinfection upgrades	Boulder	05/10/2013
Town of Kim	Provide adequate pressure for domestic and fire flow, replace water mains, loop dead ends	Las Animas	05/09/2013
City of Central	Surface water diversions for raw water supply, CIP	Gilpin	05/09/2013
Rosewood Hills Property and Homeowners Assoc	Discharge permit requirements - fluoride, regionalization, treatment for radium and fluoride	Teller	05/21/2013
Highland Lakes Water District	GWUDI, water supply, upgrades	Teller	05/10/2013
Town of Empire	Enforcement Order for disinfection, meters, and new well	Clear Creek	05/09/2013

10. PUBLIC HEARING/PUBLIC MEETING

NONE SINCE LAST PUBLICATION

11. FINDING OF NO SIGNIFICANT IMPACT AND CATEGORICAL EXCLUSION DETERMINATIONS

<u>LOANEE</u>	<u>PROJECT DESCRIPTION</u>	<u>COUNTY</u>	<u>DATE</u>
Town of Empire	The proposed project is the construction of a new water treatment plant, drill a new well and install new water meters	Clear Creek	05/14/2013
Larimer County (Berthoud Estates)	The proposed project is the construction of a new SBR wastewater treatment plant at the existing WWTP site	Larimer	05/14/2013
Florissant Water and Sanitation District	The proposed project is the installation of new water filtration system	Teller	05/14/2013
City of Evans	The proposed project is the replacement of malfunctioning water meters and water meters that are past their useful life	Weld	05/23/2013

G. TOTAL MAXIMUM DAILY LOADS SENT TO PUBLIC NOTICE

NONE SINCE LAST PUBLICATION

(CONT.)

SPECIAL NOTES

Variance Issuance for Chloride-Conifer Metropolitan District, Permit No. COX-0047392

The WQCD is noticing its intent to issue a “variance” for chloride limitation of 250 mg/L for the Conifer Metropolitan District Wastewater Treatment Facility, Permit No. COX-0047392. The source of chloride is either the raw water and/or chemical addition used to improve the quality of the drinking water, e.g. drinking water treatment or residential water softeners. In accordance with section 61.12(a) of Regulation 61, “A variance may be granted with respect to a standard, control regulation, or permit condition as provided in this section provided that the requirements for variances under the Federal Clean Water Act and the regulations there under are met.” The Division will be accepting comments on the proposed variance until August 16, 2013. Comments and questions should be directed to Randy T. Ogg at the address listed on the public notice page or at randy.ogg@state.co.us. The variance notice is available electronically on the WQCD website at: <http://www.cdphe.state.co.us/wq/PermitsUnit/publicnotice/publiccomment.html>

SPECIAL NOTES

Modification of “Reasonable Potential Procedural Guidance”

The WQCD is noticing its intent to modify its policy “Reasonable Potential Procedural Guidance” which was effective in February 2003 and has not been since revised. The scope of the modification includes revising the multiplier used in the quantitative evaluation of reasonable potential from the 99th percentile to the 95th percentile with the result to never to be less than the highest value plus 10% . WQCD is also making other updates to further describe how the qualitative evaluation is routinely applied and to align the policy naming and numbering convention with WQCD Policy Number 1 Implementation Policy Framework. WQCD will be accepting comments on the proposed modification until July 1, 2013. Comments should be directed to Karen Harford at the address listed on the public notice page or at karen.harford@state.co.us . The policy document is available electronically on the WQCD website at <http://www.colorado.gov/cs/Satellite/CDPHE-WQ/CBON/1251596763795>

SPECIAL NOTES

See the following page for a memo from the Water Quality Control Division regarding the “Colorado Water Quality Management and Drinking Water Protection Handbook” (WQCC Policy 98-2).

STATE OF COLORADO

John W. Hickenlooper, Governor
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Executive Director and Chief Medical Officer

Dedicated to protecting and improving the health and environment of the people of Colorado

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Colorado Department
of Public Health
and Environment

To: Interested Parties
From: Steven H. Gunderson, Director Water Quality Control Division
Date: May 17, 2013
Subject: Colorado Water Quality Management and Drinking Water Protection Handbook (WQCC Policy 98-2)

The Colorado Water Quality Management and Drinking Water Protection Handbook is scheduled to expire on December 31, 2013. The Water Quality Control Commission (Commission) will consider revisions to this policy during an Administrative Action Hearing scheduled for August 12, 2013. This notice is provided in an effort to solicit feedback from interested parties on the Water Quality Control Division's (Division) proposed changes.

Policy 98-2 serves two purposes:

1. Provides a summary of the water quality management and drinking water protection system in Colorado, and
2. Describes the water quality "continuing planning process" currently applied in Colorado (required by section 303(e) of the federal Clean Water Act).

The second draft of the revised document titled "A Guide to Colorado Programs for Water Quality Management and Safe Drinking Water" is now available under public notices on the Division's web site:

<http://www.colorado.gov/cs/Satellite/CDPHE-WQ/CBON/1251640070750>

This draft revised document has also been emailed to the Water Quality Forum, Drinking Water and Wastewater Utility Councils and other interested parties. A notice will also be included in the June 2013 Water Quality Information Bulletin.

All written **comments are due to the Division by June 17, 2013**, including any recommendations for alternative language. Please include the section heading and page number when providing comments. Comments should be submitted to:

<mailto:comments.wqcd@state.co.us>

The Division will consider comments, make changes as necessary and submit its final proposed document to the Water Quality Control Commission for consideration during the August 12, 2013 Administrative Action Hearing. This final proposal will be posted on the Commission's web site on July 1, 2013 and emailed to interested parties. An opportunity will be provided at the Administrative Action Hearing for any interested persons to provide comments. At the conclusion of the Administrative Action Hearing, the Commission will modify, as necessary, and approve the final document. If you have questions about this process please contact Donna Davis, Water Quality Control Division Operations Manager at donna.davis@state.co.us or by calling 303-692-3562.