



Colorado Department  
of Public Health  
and Environment

## WATER QUALITY INFORMATION BULLETIN

### Highlights For February 2018

- Agenda: No February meeting scheduled  
<https://www.colorado.gov/pacific/cdphe/wqcc-agendas>
- Notice of upcoming public administrative action hearing
  - 2018 Integrated Water Quality Monitoring and Assessment Report  
<https://www.colorado.gov/pacific/cdphe/wqcc-administrative-action-hearings>
- Notice of upcoming public informational hearing
  - Chatfield Reservoir Control Regulation, Regulation #73 (5 CCR 1002-73)  
<https://www.colorado.gov/pacific/cdphe/wqcc-public-informational-hearings>
- Summary of Proceedings/Motions (DRAFT)  
Water Quality Control Commission Regular Meeting, January 8, 2018  
<https://www.colorado.gov/pacific/cdphe/wqcc-meeting-summaries>
- Water Quality Control Commission Long-Range Schedule  
<https://www.colorado.gov/pacific/cdphe/wqcc-meetings>
- Explanatory Notes regarding Water Quality Commission Long-Range Schedule  
<https://www.colorado.gov/pacific/cdphe/wqcc-meetings>

**PUBLICATION DATE: February 2, 2018**

## SPECIAL NOTES

---

### NOTICE OF PUBLIC HEARING

- The Water Quality Control Division is holding a public hearing to gather information whether the GeoMat and SoilAir technologies established a record of performance reliability as described by the Water Quality Control Division in its Responsive Pre-Public Hearing Statement letter dated December 29, 2017, or received NSF 40 Certification, or met an equivalent testing program's standards based on the new technology evaluation criteria found within the now-obsolete State Board of Health Guidelines of Individual Sewage Disposal Systems.

This public hearing is being noticed per section XI.B.1.c. of the now-obsolete State Board of Health Guidelines of Individual Sewage Disposal Systems.

**Location: Room A2A, 4300 Cherry Creek Drive South, Denver, Colorado 20246**

**Date: February 16, 2018**

**Time: 9:00 am**

This public hearing concerns systems employing new technology under the now-obsolete Guidelines for Individual Sewage Disposal Systems (5 CCR 1006-3) ("ISDS Guidelines"). The specific issue is whether the GeoMat and SoilAir systems for which application has been made by Geomatrix Systems, LLC (Geomatrix) have established a record of performance reliability as described by the Water Quality Control Division in its Responsive Pre-Public Hearing Statement letter dated December 29, 2017, or received NSF 40 Certification, or met an equivalent testing program's standards based upon the criteria set forth in the ISDS Guidelines, which would justify certification/approval by the Water Quality Control Division (Division) for use in the State of Colorado. See Section XI.B.1. and C. of the ISDS Guidelines.

The hearing chair will allot a set amount of time for Geomatrix to summarize its new technology application materials and to hear public comment. The Division and hearing chair will have an opportunity to ask questions of all parties. The hearing will be recorded.

## SPECIAL NOTES

---

### "2018 Integrated Report

The Integrated Water Quality Monitoring and Assessment Report, or the "Integrated Report" (IR) for 2018 summarizes water quality programs and data collected by state, federal, volunteer water monitoring organizations, and other sources. The IR includes the assessment status of monitored waterbodies according to their assigned water quality standards. This document integrates the reporting requirements of the Clean Water Act sections 303(d), 305(b), and section 314 (jurisdictions report to EPA biannually on the conditions of waters within their boundaries).

The draft 2018 Integrated Report can be found at: <https://www.colorado.gov/pacific/cdphe/wqcc-administrative-action-hearings>. Written comments are to be submitted to the Water Quality Control Commission Office by February 28, 2018. Interested persons should provide their opinions or recommendations as to whether the report should be approved by the commission and forwarded to EPA. All written submittals will be accepted electronically as PDF documents and may be emailed to [cdphe.wqcc@state.co.us](mailto:cdphe.wqcc@state.co.us). Written comments will be available to the public on the commission's web site."

## A. PERMIT ACTIONS

### 1. PERMITS SENT TO PUBLIC NOTICE ON JANUARY 11, 2018 - COMMENTS DUE BY FEBRUARY 12, 2018

The website to view public notices and drafts:

[www.colorado.gov/cdphe/wgpublicnotice](http://www.colorado.gov/cdphe/wgpublicnotice)

### 2. DISCHARGE PERMITS ISSUED - DECEMBER 2017

<http://www.colorado.gov/cs/Satellite/CDPHE-WQ/CBON/1251596793644> for Permits info

PERMITTEE	PERMIT	COUNTY	ISSUED
Nucla, Town of	CO-048945	Montrose	12/29/2017

### 3. GENERAL PERMIT CERTIFICATIONS - DECEMBER 2017

<http://www.colorado.gov/cs/Satellite/CDPHE-WQ/CBON/1251596793644> for Permits info

PERMITTEE	PERMIT	COUNTY	ISSUED
Norwood Development Group	COG-076121	El Paso	12/04/2017
5000 West 38 <sup>th</sup> , LLC	COG-076122	Denver	12/04/2017
Diggin It River Works Inc	COG-076123	Pitkin	12/05/2017
Weld County	COG-502156	Weld	12/05/2017
Poudre Learning Center	COG-076109	Weld	12/06/2017
Garney Construction Inc	COG-076124	Adams	12/06/2017
Zak Dirt Inc	COG-076125	Larimer	12/06/2017
Hamilton Construction Co	COG-076126	Adams	12/07/2017
Zak Dirt Inc	COG-076127	Larimer	12/08/2017
Rocky Mtn Petroleum Services	COG-315493	Jefferson	12/08/2017
BT Construction Inc	COG-076084	Adams	12/11/2017
53 Corporation	COG-076128	Douglas	12/11/2017
Tezak Heavy Equipment Co Inc	COG-076130	El Paso	12/11/2017
Tezak Heavy Equipment Co Inc	COG-076132	El Paso	12/11/2017
Con-Sy Inc	COG-076131	Pitkin	12/12/2017
Zak Dirt Inc	COG-076133	Boulder	12/12/2017
Garney Companies Inc	COG-076135	Adams	12/13/2017
American West Construction LLC	COG-076136	Larimer	12/13/2017
Routt County Dept of Environmental Health	COG-588141	Routt	12/14/2017
MA Mortenson Construction	COG-076137	Jefferson	12/15/2017
Connell Resources Inc	COG-76140	Larimer	12/15/2017
Connell Resources Inc	COG-076141	Weld	12/15/2017
Brown Contractors LLC	COG-315494	Arapahoe	12/15/2017
Fraze Construction Co	COG-076138	El Paso	12/19/2017
Connell Resources Inc	COG-076139	Larimer	12/19/2017
Richmond American Homes of Colorado Inc	COG-076145	Arapahoe	12/19/2017
SEMA Construction Inc	COG-076146	Weld	12/19/2017
Dietzler Construction Corp	COG-076148	Larimer	12/20/2017
Structures Inc	COG-076149	Larimer	12/20/2017
BT Construction Inc	COG-315495	Denver	12/20/2017
Golden Triangle Construction Inc	COG-076147	Arapahoe	12/21/2017
Pine Lake Village LLC	COX-621077	Weld	12/21/2017
Whiting Turner Contracting Co	COG-076150	Boulder	12/28/2017
Hobbs Excavating and Trucking LLC	COG-076153	Eagle	12/28/2017
ESCO Construction Co	COG-076151	Adams	12/29/2017

## A. PERMIT ACTIONS (cont.)

### 4. CAFO GENERAL PERMIT CERTIFICATIONS - JANUARY 2018

PERMITTEE	PERMIT	COUNTY	ISSUED
Arkansas Valley Feeders, LLC	COA-933041	Prowers	01/23/2018
Thompson River Dairy, LLC	COA-933109	Larimer	01/16/2018

## B. 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>

### 1. ENFORCEMENT - NEW ACTION

RESPONSIBLE PARTY	ACTION	COUNTY	DATE
POC-1, LLC	Industrial - Notice of Violation/ Cease and Desist Order	Moffat	01/09/2018
Bullseye Livestock, LLC	Industrial - Notice of Violation/ Cease and Desist Order/Clean-Up Order	Morgan	01/09/2018

### 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

NONE SINCE LAST PUBLICATION

## C. CONSTRUCTION ACTIONS

### 1. Site Applications Reviews

APPLICANT	TYPE	FACILITY DESCRIPTION	COUNTY	ACTION
Roaring Fork Water & Sanitation District	Site Application # 4133 [ES.17.SA.03406]	Treatment Facility Improvements - WWTP Expansion	Garfield	Approved 01/03/2018
Mountain View Villages Water & Sanitation District	Site Application # 5076 [ES.17.SA.03736]	Treatment Facility Improvements - WWTF Improvements	Lake	Approved 01/26/2018
Metro Wastewater Reclamation District- Robert W. Hite Treatment Facility	Site Application # 4726 [ES.17.SA.03814]	Treatment Facility Improvements - Solids Nuisance Struvite & Dewaterability Improvements (PAR 1280)	Adams	Approved 01/18/2018
Telluride, Town of	Site Application # 5066 [ES.16.SA.02934]	Pilot Test - CleanB Biosolids Process	San Miguel	Approved 01/26/2018
Boulder Adventure Lodge	Site Application # ES.14.SA.00772	In-Kind Replacement Determination - WWTF Improvements	Boulder	Approved 01/03/2018

## C. CONSTRUCTION ACTIONS (cont.)

### 1. Site Applications Reviews

APPLICANT	TYPE	FACILITY DESCRIPTION	COUNTY	ACTION
Statmoor Hills Sanitation District (CSU Las Vegas WWTF)	Site Application # ES.17.SA.03977	In-Kind Replacement Determination - 'B' Plant Lift Station Replacement	El Paso	Approved 01/26/2018
Calhan, Town of	Site Application # 4202 [ES.17.SA.03986]	In-Kind Replacement Determination - WWTP Improvements	El Paso	Approved 01/26/2018

### 2. Plans and Specifications Reviews

APPLICANT	SITE APPLICATION	FACILITY DESCRIPTION	COUNTY	ACTION
Gypsum, Town of	Site Application # 4479 [ES.17.SA.003371]	Treatment Facility Improvements - Main Plant Lift Station Upgrades	Eagle	Approved 01/17/2018
Idaho Springs, City of	Site Application # 3691 [ES.17.SA.03340]	Treatment Facility Improvements - Dewatering Improvements	Clear Creek	Approved 12/21/2017

## D. 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 Scott Garncarz ([scott.garncarz@state.co.us](mailto:scott.garncarz@state.co.us)), (303) 692-2374. 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.

NONE SINCE LAST PUBLICATION

## D. 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.

APPLICANT	PERMIT	ACTIVITY	COUNTY	WATERBODY	CERTIFICATION
#4397 - City of Fort Collins / Poudre River Whitewater Park	NWO-2016-02275-DEN	Project is to create a whitewater park, and install pedestrian bridge	La Plata	Cache la Poudre, South Platte River Basin, Seg. COSPCP11 of Cache la Poudre River Sub-basin	82.5(A)(3) Conditional Certification
#4413 -City of Longmont	NWO-2017-01796-DEN	Make improvements to the St. Vrain Creek West of the Burlington Northern Santa Fe Railroad bridge and West of South Pratt Pkwy	Boulder and Weld	St. Vrain Creek, South Platte River Basin, Seg. COSPSV03 of St. Vrain River Sub-basin	82.5(A)(2) Regular Certification
#4414 - Urban Drainage and Flood Control Dist / Greenwood Gulch Improvements	NWO-2017-01961-DEN	Project will include channel improvements and stabilization to modify the existing trail crossing	Arapahoe	Greenwood Gulch, South Platte River Basin, Seg. COSPUS16 of Upper South Platte River Sub-basin	82.5(A)(2) 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.

NONE SINCE LAST PUBLICATION

## E. GRANTS AND LOANS UNIT

### 1. PRE-QUALIFICATION SUBMITTAL

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Beulah Water Works District	\$2,900,000	The project consists of replacing select water distribution system pipelines throughout the district	Pueblo	01/23/2018
Mountain View, Town of	\$864,800	The proposed project is to upgrade the existing collection system and includes stormwater drainage system expansion and improvements	Jefferson	12/11/2017 and 01/25/2018
Round Mountain Water and Sanitation District	\$4,500,000	The proposed project is to correct issues from the current lagoon system or upgrade to a new mechanical plant, to meet discharge permit requirements	Custer	12/21/2017

## E. GRANTS AND LOANS UNIT (cont.)

### 2. PLANNING GRANT AWARDS

NONE SINCE LAST PUBLICATION

### 3. PROJECT NEEDS ASSESSMENT SUBMITTAL

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Alma, Town of	\$825,000	The project will address wastewater treatment improvement needs	Park	01/11/2018
Boxelder Sanitation District	\$35,000,000	The proposed project will expand the treatment capacity of the existing wastewater treatment facility and includes new headworks; anaerobic selector and oxidation ditch; two final clarifiers; aerobic digestion and solids handling facilities with dewatering equipment; modification/upgrade to UV system to accommodate increased hydraulic loading; and, a new administration/laboratory building	Larimer	12/13/2017
Olney Springs, Town of	\$722,608	The project includes replacement of sewer collection system, manholes, and associated appurtenances	Crowley	01/23/2018
Yampa, Town of	\$1,133,000	This project will involve wastewater treatment facility improvements to address ammonia limits	Routt	01/05/2018

### 4. DESIGN AND ENGINEERING GRANT AWARDS

NONE SINCE LAST PUBLICATION

### 5. PUBLIC HEARING/PUBLIC MEETING

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Grand Mesa Metropolitan District No. 2	\$400,000	The project consists of improvements to the existing lagoon wastewater treatment facility and collection system improvements	Mesa	01/18/2018
Yampa, Town of	\$1,133,000	This project will involve wastewater treatment facility improvements to address ammonia limits	Routt	12/13/2017

### 6. FINDING OF NO SIGNIFICANT IMPACT AND CATEGORICAL EXCLUSION DETERMINATIONS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Academy Water and Sanitation District	\$3,158,300	The proposed project consists of installing a new lift station and force main to consolidate with the Donala Water and Sanitation District, paying the one-time plant investment fee, and decommissioning the district's wastewater treatment plant	El Paso	01/24/2018
Cedaredge, Town of	\$879,368	The proposed project consists of a new connector and looped distribution lines, replacement of existing water lines, and associated appurtenances	Delta	01/24/2018

## E. GRANTS AND LOANS UNIT (cont.)

### 7. LOAN APPLICATIONS RECEIVED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Eagle, Town of	\$17,353,000	The project consists of building a new 2.5 MGD surface water treatment plant	Eagle	01/16/2018
Ordway, Town of	\$446,400	The project includes sanitary sewer collection system pipe replacement and associated appurtenances	Crowley	01/16/2018
Silverton, Town of	\$313,528	The proposed project consists of water treatment plant upgrades, site improvements, and water storage tank rehabilitation	San Juan	01/16/2018

### 8. LOAN APPLICATION BOARD APPROVALS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Colorado Centre Metropolitan District	\$1,493,500	The proposed project is to resolve a nutrients issue within the Harold D. Thompson Regional Water Reclamation Facility (HDTRWRF), which Colorado Centre is a 25% owner	El Paso	01/24/2018
Fowler, Town of	\$1,600,000	The project consists of upgrades to the Town's wastewater treatment facility's aerated ponds, installation of an ultraviolet disinfection system, and associated appurtenances	Otero	01/24/2018
Grand Lake, Town of	\$1,600,000	This project consists of replacing a water storage tank	Grand	01/24/2018
Saguache, Town of	\$1,938,262	The project consists of rehabilitating the town's collection system	Saguache	01/24/2018

### 9. LOANS EXECUTED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Brook Forest Water District	\$750,000	This project consists of upgrading and replacing drinking water distribution lines	Jefferson	01/17/2018

### 10. CONSTRUCTION COMPLETIONS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Grand Junction, City of	\$1,615,100	The project consists of replacing the underdrain, air scour equipment, and filter system at the City's Water Treatment Plant, and includes additional facility upgrades and improvements	Mesa	01/15/2018
Hotchkiss, Town of	\$2,200,005	The project consists of replacement/repair of gravity sewer mains, less than 24 inches in diameter, to address I/I issues	Delta	01/30/2018
Larimer County - Western Mini Ranches	\$1,558,117.68	The project consists of installing a gravity line to connect the Western Mini-Ranches/Vaquero Estates Sewer Association with the Town of Berthoud, decommissioning the existing lagoon, and payment of Town of Berthoud tap fees	Larimer	12/15/2017

**E. GRANTS AND LOANS UNIT (cont.)**

**10. CONSTRUCTION COMPLETIONS**

<b>ENTITY</b>	<b>AMOUNT</b>	<b>PROJECT DESCRIPTION</b>	<b>COUNTY</b>	<b>DATE</b>
Three Lakes WSD	\$2,426,365	The project consists of renovating four lift stations owned by the Three Lakes Water and Sanitation District, two regional lift stations known as Stillwater #LSI-2, Shadow Mountain LS1-3, and two development lift stations known as Beach, and Columbine Lake	Grand	01/30/2018

**11. WATER QUALITY IMPROVEMENT FUND CONTRACTS EXECUTED**

NONE SINCE LAST PUBLICATION

**12. SMALL COMMUNITIES AND NATURAL DISASTER CONTRACTS EXECUTED**

NONE SINCE LAST PUBLICATION

**F. TOTAL MAXIMUM DAILY LOADS SENT TO PUBLIC NOTICE**

NONE SINCE LAST PUBLICATION