



Colorado Department
of Public Health
and Environment

WATER QUALITY INFORMATION BULLETIN

Highlights For December 2017

- **Agenda: December 11-12, 2017**
<https://www.colorado.gov/pacific/cdphe/wqcc-december-11-12-2017-agenda>
- **Notice of upcoming public administrative action hearings**
 - Interim Guidance for Implementation of Discharger Specific Variances Provisions, Commission Policy 13-1
<https://www.colorado.gov/pacific/cdphe/wqcc-administrative-action-hearings>
- **Summary of Proceedings/Motions (DRAFT)**
Water Quality Control Commission Regular Meeting, November 3, 2016
<https://www.colorado.gov/pacific/cdphe/wqcc-meeting-summaries>

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 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 C1C/C1D, 4300 Cherry Creek Drive South, Denver, Colorado 20246

Date: January 10, 2018

Time: 1:00 pm

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, 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. of the ISDS Guidelines.

Geomatrix will provide oral testimony from its witnesses, and the Division will have an opportunity to ask questions of Geomatrix. The Division will then provide oral testimony from its witnesses, and Geomatrix will have an opportunity to ask questions of the Division's witnesses. After oral testimony by Geomatrix and the Division is completed, any member of the public may offer oral comments. The hearing will be recorded.

PUBLICATION DATE: December 1, 2017

A. PERMIT ACTIONS

1. PERMITS SENT TO PUBLIC NOTICE ON NOVEMBER 9, 2017 – COMMENTS DUE BY DECEMBER 11, 2017

The website to view public notices and drafts:

www.colorado.gov/cdphe/wqpublicnotice

2. DISCHARGE PERMITS ISSUED – OCTOBER 2017

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

| PERMITTEE | PERMIT | COUNTY | ISSUED |
|-------------------------------------|-----------|--------|------------|
| National Western Properties | CO-049005 | Denver | 10/31/2017 |
| Airgas USA LLC | CO-049012 | Denver | 10/31/2017 |
| GLL 2160 East Grand LLC d/b/a Hines | CO-049017 | Denver | 10/31/2017 |

3. GENERAL PERMIT CERTIFICATIONS – OCTOBER 2017

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

| PERMITTEE | PERMIT | COUNTY | ISSUED |
|--------------------------------|------------|------------|------------|
| Edge Contracting Inc | COG-076030 | Boulder | 10/04/2017 |
| GLH Construction Inc | COG-076049 | Larimer | 10/04/2017 |
| Moltz Construction Inc | COG-076051 | Fremont | 10/04/2017 |
| Ball Aerospace & Tech Corp | COG-603348 | Jefferson | 10/04/2017 |
| Seneca Companies Inc | COG-604311 | Adams | 10/04/2017 |
| Golden, City of | COG-603350 | Jefferson | 10/10/2017 |
| Port Jeff, LLC | COG-316012 | Denver | 10/16/2017 |
| Concrete Express Inc | COG-076042 | Denver | 10/17/2017 |
| Neenan Co LLLP | COG-076046 | Adams | 10/17/2017 |
| Public Service Co of Colorado | COG-076048 | Douglas | 10/17/2017 |
| Naranjo Civil Constructors Inc | COG-076053 | Douglas | 10/17/2017 |
| iiCon Construction Group LLC | COG-076054 | El Paso | 10/17/2017 |
| B and G Construction LLC | COG-076055 | Teller | 10/17/2017 |
| Dietzler Construction Corp | COG-076057 | Larimer | 10/17/2017 |
| Discovery DJ Services LLC | COG-604312 | Weld | 10/17/2017 |
| Heath Construction LLC | COG-076061 | Larimer | 10/19/2017 |
| Shaw Builders LLC | COG-076062 | Jefferson | 10/19/2017 |
| Moltz Construction Inc | COG-076064 | Adams | 10/19/2017 |
| Wildcat Construction Co Inc | COG-076056 | El Paso | 10/20/2017 |
| American West Construction LLC | COG-076060 | Boulder | 10/20/2017 |
| Edge Contracting Inc | COG-076066 | Boulder | 10/20/2017 |
| Integrated Water Services Inc | COG-076067 | El Paso | 10/20/2017 |
| Flatiron Constructors Inc | COG-076070 | Weld | 10/20/2017 |
| ESCO Construction Company | COG-076065 | Arapahoe | 10/23/2017 |
| Connell Resources Inc | COG-076071 | Weld | 10/24/2017 |
| American West Construction LLC | COG-076082 | Larimer | 10/25/2017 |
| Pinkard Construction Co | COG-315485 | Denver | 10/25/2017 |
| Lawrence Construction Co | COG-076068 | Larimer | 10/30/2017 |
| Naranjo Civil Constructors Inc | COG-076069 | Adams | 10/30/2017 |
| ESCO Construction Company | COG-076074 | Delta | 10/30/2017 |
| HW Houston Construction LLC | COG-076075 | El Paso | 10/30/2017 |
| ESCO Construction Company | COG-076076 | Garfield | 10/30/2017 |
| Jalisco International Inc | COG-076080 | Broomfield | 10/30/2017 |
| Concrete Express Inc | COG-076081 | Boulder | 10/30/2017 |
| Concrete Express Inc | COG-076083 | Boulder | 10/30/2017 |
| Mountain Constructors Inc | COG-076085 | Boulder | 10/30/2017 |
| Glacier Construction Co Inc | COG-076086 | Adams | 10/30/2017 |
| Wildcat Construction Co Inc | COG-076050 | El Paso | 10/31/2017 |

A. PERMIT ACTIONS (cont.)

4. CAFO GENERAL PERMIT CERTIFICATIONS – NOVEMBER 2017

| PERMITTEE | PERMIT | COUNTY | ISSUED |
|-----------------------------|------------|--------|------------|
| Green Plains Cattle Company | COA-933096 | Yuma | 11/20/2017 |

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 |
|-------------------------------|--|---------|------------|
| Golden Eagle Excavating, Inc | Stormwater – Compliance Order on Consent | El Paso | 11/06/2017 |
| Clark Construction Group, LLC | Industrial – Order for Civil Penalty | Denver | 11/15/2017 |

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 |
|---|--|--|--|------------------------|
| Aurora Water (City of Aurora) | Site Application # ES.17.SA.03393 | Treatment Facility Improvements - Second Creek Interceptor Segment 1E Project | Adams County/ City & County of Denver | Approved 10/31/2017 |
| Fleming, Town of | Site Application # 1903 [ES.17.SA.03638] | Treatment Facility Improvements - Conversion from Lagoon Pond to Evaporative Pond (No Discharge) | Logan | Approved 11/17/2017 |
| Center Sanitation District | Site Application # 4030 [ES.17.SA.03730] | Treatment Facility Improvements - WWTP Expansion/Improvements | Saguache | Approved 11/17/2017 |
| LandOne Engineering (Town of Severance) | Site Application # ES.15.SA.02473 [ES.17.SA.03783] | Treatment Facility Improvements - Severance Shores Lift Station (EXTENSION) | Weld | Approved 11/17/2017 |
| Academy Water & Sanitation District | Site Application # ES.17.SA.03789 | Pilot Test - Academy Water & Sanitation District WWTF Dechlorination Improvements | El Paso | Approved 11/17/2017 |
| AT & T Castle Rock Broadcast Center | Site Application # 4216 [ES.17.SA.03856] | In-Kind Replacement Determination - Leach Field Replacement | Douglas | Approved 10/31/2017 |

C. CONSTRUCTION ACTIONS (cont.)

1. Site Applications Reviews

| APPLICANT | TYPE | FACILITY DESCRIPTION | COUNTY | ACTION |
|------------------|---|--|---------|------------------------|
| Alamosa, City of | Site Application # 4069 [ES.17.SA.03748] | In-Kind Replacement Determination - Ultraviolet Disinfection Replacement | Alamosa | Approval 11/15/2017 |

2. Plans and Specifications Reviews

| APPLICANT | SITE APPLICATION | FACILITY DESCRIPTION | COUNTY | ACTION |
|---|--------------------------------------|---|--|------------------------|
| Aurora Water (City of Aurora) | Site Application # ES.17.SA.03393 | <i>Treatment Facility Improvements - Second Creek Interceptor Segment 1E Project</i> | Adams Count/City & County of Denver | Approved 11/01/2017 |
| <i>Sterling Ranch Metropolitan District No. 1</i> | Site Application # ES.16.SA.02841 | <i>New Lift Station - Sterling Ranch Lift Station</i> | El Paso | Approved 11/08/2017 |
| <i>Academy Water & Sanitation District</i> | Site Application # ES.16.SA.02893 | <i>New Lift Station - Academy Water & Sanitation District New Lift Station & Force Main</i> | El Paso | Approved 11/17/2017 |

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.

- 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 Scott Garncarz (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.

| APPLICANT | PERMIT | ACTIVITY | COUNTY | WATERBODY | DETERMINATION |
|---|------------------------|---|----------|---|--|
| #4414 - Urban Drainage and Flood Contral Dist / Greenwood Gulch Improvements | NWO-2017- 01961-DEN | Project will include channel improvements and stabilization and modify the existing trail crossing | Arapahoe | Greenwood Gulch, South Platte River Basin, Seg. COSPUS16 of Upper South Platte River Sub-basin | Draft 82.5(A)(3) Conditional Certification |

- 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.

NONE SINCE LAST PUBLICATION

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

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 |
|-----------------------------------|-------------|--|--------|------------|
| Deer Creek Water District | \$1,500,000 | The purpose of this project is to address water supply, treatment, and storage systems | Elbert | 11/02/2017 |
| Pueblo West Metropolitan District | \$6,385,600 | The project consists of connecting an industrial park into the sewer collection system including lift station, forcemains, collection system, manholes, and associated appurtenances | Pueblo | 11/21/2017 |

2. PLANNING GRANT AWARDS

| ENTITY | AMOUNT | PROJECT DESCRIPTION | COUNTY | DATE |
|--------------------------------|----------|---|---------|------------|
| St Charles Mesa Water District | \$10,000 | The project consists of connecting Zinno Subdivision into the St. Charles Mesa Water District service area by installing a new distribution system, service lines, and meters | Pueblo | 11/01/2017 |
| Olney Springs, Town of | \$10,000 | The project includes replacement of sewer collection system, manholes, and associated appurtenances | Crowley | 11/01/2017 |

3. PROJECT NEEDS ASSESSMENT SUBMITTAL

| ENTITY | AMOUNT | PROJECT DESCRIPTION | COUNTY | DATE |
|---------------------------------------|-------------|--|---------|------------|
| Colorado Centre Metropolitan District | \$1,493,500 | The purpose of this project is to resolve a nutrients issue within the Harold D. Thompson Regional Water Reclamation Facility which Colorado Centre is a 25% owner of | El Paso | 11/14/2017 |
| Pueblo, City of | \$7,000,000 | Complete five different stormwater projects | Pueblo | 10/26/2017 |
| Ramah, Town of | \$920,369 | The proposed project will include constructing three evaporation ponds sized appropriately for complete evaporation of the town's wastewater loading. The ponds will be located outside the 100 year floodplain on property that will be purchased by the town. The proposed project will also involve constructing a lift station and force main to transport water from the collection system to the evaporation ponds | El Paso | 10/27/2017 |
| Walden, Town of | \$420,000 | The project consists of energy efficiency improvements by installing a floating solar array on the forebay at the water treatment plant | Jackson | 11/06/2017 |

E. GRANTS AND LOANS UNIT (cont.)

4. DESIGN AND ENGINEERING GRANT AWARDS

NONE SINCE LAST PUBLICATION

5. PUBLIC HEARING/PUBLIC MEETING

NONE SINCE LAST PUBLICATION

6. FINDING OF NO SIGNIFICANT IMPACT AND CATEGORICAL EXCLUSION DETERMINATIONS

| ENTITY | AMOUNT | PROJECT DESCRIPTION | COUNTY | DATE |
|-----------------|---------------|--|---------------|-------------|
| Salida, City of | \$1,625,000 | The project consists of upgrading the water treatment process and the distribution system. The project also adds site security and backup power supply | Chaffee | 11/14/2017 |

7. LOAN APPLICATIONS RECEIVED

| ENTITY | AMOUNT | PROJECT DESCRIPTION | COUNTY | DATE |
|---------------------------------------|---------------|--|---------------|-------------|
| Colorado Centre Metropolitan District | \$1,493,500 | The purpose of this project is to resolve a nutrients issue within the Harold D. Thompson Regional Water Reclamation Facility (HDTRWRF), which Colorado Centre is a 25% owner of | El Paso | 11/14/2017 |
| Fowler, Town of | \$1,600,000 | Supplemental loan request - 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 | 11/16/2017 |
| Grand Lake, Town of | \$1,600,000 | This project consists of replacing a water storage tank | Grand | 11/15/2017 |
| Nederland, Town of | \$2,000,000 | This project consists of wastewater treatment facility upgrades by adding an aerobic digester and a sludge dewatering screw press | Boulder | 11/15/2017 |
| Saguache, Town of | \$1,265,515 | The project consists of rehabilitating the town's collection system | Saguache | 11/16/2017 |
| Walden, Town of | \$420,000 | The project consists of energy efficiency improvements by installing a floating solar array on the forebay at the water treatment plant | Jackson | 11/15/2017 |

8. LOAN APPLICATION BOARD APPROVALS

NONE SINCE LAST PUBLICATION

9. LOANS EXECUTED

| ENTITY | AMOUNT | PROJECT DESCRIPTION | COUNTY | DATE |
|-----------------------|---------------|--|---------------|-------------|
| Breckenridge, Town of | \$58,000,000 | The project is comprised of an intake structure, raw water piping, a water treatment plant, pump station, and distribution lines | Summit | 11/01/2017 |

E. GRANTS AND LOANS UNIT (cont.)

10. CONSTRUCTION COMPLETIONS

| ENTITY | AMOUNT | PROJECT DESCRIPTION | COUNTY | DATE |
|-------------------------------------|---------------|--|---------------|-------------|
| Genesee Water & Sanitation District | \$9,790,312 | This project consisted of new advanced water treatment facility including pretreatment, membrane filtration, granular activated carbon, and disinfection | Jefferson | 10/29/17 |

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