

# WATER QUALITY INFORMATION BULLETIN

# Highlights For October 2016

Agenda: October 11, 2016

https://www.colorado.gov/pacific/cdphe/wqcc-agendas

- Invitation to participate in a Town Hall meeting with the commission <a href="https://www.colorado.gov/pacific/cdphe/invitation-participate-town-hall-meeting">https://www.colorado.gov/pacific/cdphe/invitation-participate-town-hall-meeting</a>
- Notice of upcoming Public Rulemaking Hearing
  - Basic Standards for Methodologies for Surface Water, Regulation 31 (5 CCR 1002-31)
  - Site-Specific Water Quality Classifications and Standards for Ground Water Regulation #42 (5 CCR 1002-42)

https://www.colorado.gov/pacific/cdphe/wqcc-rulemaking-proceedings

- Notice of upcoming Public Information Hearing
  - Classifications and Numeric Standards for San Juan and Gunnison River Basins, Regulations 34 and 35 (5 CCR 1002-34 and 5 CCR 1002-35) (Issues Formulation Hearing)
  - Procedural Rules, Regulation 21 (5 CCR 1002-21)
     <a href="https://www.colorado.gov/pacific/cdphe/wqcc-public-informational-hearings">https://www.colorado.gov/pacific/cdphe/wqcc-public-informational-hearings</a>

#### **SPECIAL NOTES**

NONE SINCE LAST PUBLICATION

PUBLICATION DATE: September 30, 2016

# A. PERMIT ACTIONS

# 1. PERMITS SENT TO PUBLIC NOTICE ON SEPTEMBER 16, 2016 - COMMENTS DUE BY OCTOBER 17, 2016

The website to view public notices and drafts: <a href="https://www.colorado.gov/cdphe/wqpublicnotice">www.colorado.gov/cdphe/wqpublicnotice</a>

# 2. DISCHARGE PERMITS ISSUED - AUGUST 2016

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

| PERMIT    | RMIT PERMITTEE                                |        | T PERMITTEE |  | ISSUED |
|-----------|---|--------|-------------|--|--------|
| CO-046175 | Fruita Development LLC                        | Mesa   | 08/30/2016  |  |        |
| CO-048986 | Union Pacific Railroad Co                     | Gilpin | 08/30/2016  |  |        |
| CO-048999 | Steamboat Springs Health and Recreation Assoc | Routt  | 08/30/2016  |  |        |

# 3. GENERAL PERMIT CERTIFICATIONS - AUGUST 2016

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

| PERMIT     | PERMITTEE  | COUNTY     | ISSUED     |  |
|------------|--|------------|------------|--|
| COG-075538 | Hall Irwin Corp                                      | Denver     | 08/02/2016 |  |
| COG-075592 | Molta Constructors                                   | Weld       | 08/02/2016 |  |
| COG-075593 | Public Service Co of Colorado                        | Douglas    | 08/02/2016 |  |
| COG-075594 | Martin Marietta Materials Inc                        | Weld       | 08/02/2016 |  |
| COG-075595 | Martin Marietta Materials Inc                        | Weld       | 08/02/2016 |  |
| COX-632092 | Larkspur, Town of                                    | Douglas    | 08/03/2016 |  |
| COG-075585 | Naranjo Civil Constructors Inc                       | Jefferson  | 08/05/2016 |  |
| COG-075599 | Kiewit Infrastructure Co                             | Larimer    | 08/05/2016 |  |
| COG-604277 | Rocky Mountain Natural Gas LLC                       | Mesa       | 08/05/2016 |  |
| COG-075534 | Concrete Express Inc                                 | Jefferson  | 08/09/2016 |  |
| COG-075562 | Denver Water   | Jefferson  | 08/09/2016 |  |
| COG-075598 | Connell Resources Inc                                | Larimer    | 08/09/2016 |  |
| COG-075601 | Integrated Water Services Inc                        | Larimer    | 08/09/2016 |  |
| COG-315423 | Saunders Construction Inc                            | Boulder    | 08/09/2016 |  |
| COX-632091 | Young Life Trail West Lodge                          | Chaffee    | 08/09/2016 |  |
| COG-589140 | Ault, Town of  | Weld       | 08/10/2016 |  |
| COG-840021 | HRM Resources LLC                                    | Washington | 08/10/2016 |  |
| COG-840022 | Renegade Oil and Gas Co LLC                          | Arapahoe   | 08/10/2016 |  |
| COG-075558 | Fort Collins, City of                                | Larimer    | 08/18/2016 |  |
| COG-075584 | Naranjo Civil Constructors Inc                       | Jefferson  | 08/18/2016 |  |
| COG-075589 | American Civil Constructors Inc                      | Boulder    | 08/18/2016 |  |
| COG-075596 | KR Swerdfeger Construction Inc                       | Douglas    | 08/18/2016 |  |
| COG-075597 | Alcorn Construction Inc                              | Boulder    | 08/18/2016 |  |
| COG-075600 | Fischer Construction Inc                             | Adams      | 08/18/2016 |  |
| COG-075602 | Garney Companies Inc                                 | Douglas    | 08/18/2016 |  |
| COG-075603 | Nunn Construction Inc                                | El Paso    | 08/18/2016 |  |
| COG-075608 | Thompson Thrift Construction Inc                     | Boulder    | 08/18/2016 |  |
| COG-075609 | Beers and Brock Construction LLC                     | El Paso    | 08/18/2016 |  |
| COG-075610 | Concrete Specialities and Utilities Construction Inc | Logan      | 08/24/2016 |  |
| COG-315293 | GLL 2160 East Grand LLC % Hines                      | Denver     | 08/25/2016 |  |
| COG-603325 | RiverPoint Partners LLC                              | Denver     | 08/25/2016 |  |
| COG-075604 | KR Swerdfeger Construction Inc                       | Huerfano   | 08/31/2016 |  |
| COG-075606 | Flatiron AECOM LLC                                   | Jefferson  | 08/31/2016 |  |
| COG-075615 | American West Construction LLC                       | Conejos    | 08/31/2016 |  |

# A. PERMIT ACTIONS (cont.)

#### 3. GENERAL PERMIT CERTIFICATIONS - AUGUST 2016

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

| PERMIT     | PERMITTEE                     | COUNTY | ISSUED     |
|------------|-------------------------------|--------|------------|
| COG-075616 | Hensel Phelps Construction Co | Denver | 08/31/2016 |
| COG-075618 | Garney Construction Inc       | Weld   | 08/31/2016 |
| COG-075621 | Powder-Copper Mountain LLC    | Summit | 08/31/2016 |

# 4. CAFO GENERAL PERMIT CERTIFICATIONS

NONE SINCE LAST PUBLICATION

#### 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: <a href="http://www.colorado.gov/cs/Satellite/CDPHE-WQ/CBON/1251596872628">http://www.colorado.gov/cs/Satellite/CDPHE-WQ/CBON/1251596872628</a>

#### 1. ENFORCEMENT - NEW ACTION

| RESPONSIBLE PARTY              | ACTION  | COUNTY  | DATE       |
|--------------------------------|---|---------|------------|
| OSMUN, INC                     | Industrial - Notice of Violation/Cease and Desist Order/Order for Civil Penalty | Larimer | 09/06/2016 |
| Western Constructors Inc       | Stormwater - Expedited Settlement<br>Agreement                                  | Weld    | 09/08/2016 |
| Ouray Silver Mines Inc         | Industrial - Notice of Violation/<br>Cease and Desist Order                     | Ouray   | 09/13/2016 |
| Eagle Valley Clean Energy, LLC | Industrial - Notice of Violation/<br>Cease and Desist Order                     | Eagle   | 09/13/2016 |
| Ute Pass LLC                   | Domestic - Notice of Violation/<br>Cease and Desist Order                       | Morgan  | 09/14/2016 |
| Pagel's Trailer Park, LLC      | Domestic - Notice of Violation/<br>Cease and Desist Order                       | Morgan  | 09/14/2016 |

#### 2. CONSENT OR SETTLEMENT AGREEMENTS TO PUBLIC NOTICE

| RESPONSIBLE PARTY             | ACTION                                   | COUNTY      | DATE       |
|-------------------------------|--|-------------|------------|
| Lennar Colorado, LLC          | Stormwater - Compliance Order on Consent | Elbert      | 09/16/2016 |
| Public Service Co of Colorado | Industrial - Compliance Order on Consent | Clear Creek | 09/23/2016 |

#### 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                 |
|---|--|--|----------|------------------------|
| Fort Lupton, City of  | Site Application #<br>ES.14.SA.01209                           | New Lift Station -Haliburton Lift<br>Station   | Weld     | Approved 08/31/2016    |
| Westminster, City of  | Site Application #<br>ES.16.SA.02781                           | Treatment Facility<br>Improvements - 80 <sup>th</sup> & Clay Lift<br>Station Replacement                                     | Adams    | Approved 09/23/2016    |
| Plum Creek Wastewater<br>Authority  | Site Application # 4597<br>[ES.16.SA.02867]                    | Pilot Study Authorization -<br>Coupled Hybrid Anaerobic Reactor<br>Study   | Douglas  | Approved 08/30/216     |
| Metro Wastewater<br>Reclamation Dist_Robert<br>W. Hite Treatment<br>Facility              | Site Application # 4726<br>[ES.16.SA.02608]                    | In-Kind Replacement Determination - NaHSO3 Static Mixers Access Improvements (PAR 1268)                                      | Adams    | Approved 08/30/2016    |
| Ascentia Real Estate<br>Investment Property<br>Solutions - Foxridge<br>Farms MH Community | Site Application # 1485<br>[ES.14.SA.01137/ES.16.S<br>A.03019] | Treatment Facility Improvements - WWTP Headworks Site Location Approval Extension  | Arapahoe | Approved<br>09/23/2016 |
| Metro Wastewater<br>Reclamation Dist_Robert<br>W. Hite Treatment<br>Facility              | Site Application # 4726<br>[ES.16.SA.03074]                    | Pilot Study Authorization -<br>Pretreatment of Anaerobic<br>Digestion Influent and Solids<br>Dewaterability Pilot (PAR 1280) | Adams    | Approved<br>09/22/2016 |

# 2. Plans and Specifications Reviews

| APPLICANT      | SITE APPLICATION   | FACILITY DESCRIPTION           | COUNTY | ACTION     |
|----------------|--------------------|--------------------------------|--------|------------|
| lliff, Town of | Site Application # | New Wastewater Treatment       | Logan  | Approved   |
|                | ES.16.SA.02606     | Works - Town of Iliff New WWTF |        | 09/23/2016 |

# 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 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    |
|------------------|-----------|--------------------|---------|--------------------|------------------|
| #4390 -Fort      | NWO-2016- | Project is channel | Larimer | McClelland Creek,  | Draft 82.5(A)(3) |
| Collins, City of | 00222-DEN | modification and   |         | South Platte River | Conditional      |
| /McClellands     |           | stabilization      |         | Basin,             | Certification    |
| Stream           |           | includes the       |         | Seq. COSPCP13a of  |                  |
|                  |           | realigning of the  |         | Cache la Poudre    |                  |
|                  |           | channel            |         | River Sub-basin    |                  |

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                       |
|---|------------------------|---|----------|--|-------------------------------------|
| #4383 - Climax<br>Molybedenum<br>Mine / McNulty<br>Gulch  | SPK-2013-<br>000045    | Expansion of the existing overburden storage facility                                   | Summit   | McNulty Gulch,<br>Upper Colorado<br>River Basin,<br>Seg. COUCBL13 of<br>Upper Colorado<br>River Sub-basin              | 82.5(A)(2) Regular<br>Certification |
| #4387 - Federal Highway Administration, Central Federal Lands / Cottonwood Pass Rd reconstruction | SPK-2015-<br>00946     | Reconstruction and<br>minor alignment<br>changes to be<br>made in this area             | Gunnison | Pass Creek,<br>unnamed tributary,<br>Gunnison River<br>Basin,<br>Seg. COGUUG04 of<br>Upper Gunnison<br>River Sub-basin | 82.5(A)(2) Regular<br>Certification |
| #4388- Thornton,<br>City of   | NWO-2016-<br>01388-DEN | Project to modify<br>an existing<br>retention pond into<br>a regional<br>detention pond | Adams    | Riverdale<br>Tributary, South<br>Platte River Basin,<br>Seg. COSPUS16c of<br>Upper South Platte<br>River Sub-basin     | 82.5(A)(2) Regular<br>Certification |
| #4389 - Urban<br>Drainage and<br>Flood Control Dist<br>/ Piney Creek                              | NWO-2015-<br>01450-DEN | Realign and stabilize channel   | Arapahoe | Piney Creek, South<br>Platte River Basin,<br>Seg. COSPCH04a of<br>Cherry Creek Sub-<br>basin                           | 82.5(A)(2) Regular<br>Certification |

# 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. More information can be obtained from Michelle DeLaria (michelle.delaria@state.co.us), (303) 692-3615.

NONE SINCE LAST PUBLICATION

# E. GRANTS AND LOANS UNIT

#### 1. PRE-QUALIFICATION SUBMITTAL

| ENTITY            | AMOUNT    | PROJECT DESCRIPTION                             | COUNTY   | DATE       |
|-------------------|-----------|---|----------|------------|
| Vilas, Town of    | \$500,000 | The project includes rehabilitation of the      | Baca     | 09/08/2016 |
|                   |           | wastewater treatment lagoons, membrane          |          |            |
|                   |           | liners, level control structures, gates, yard   |          |            |
|                   |           | piping, manholes, and associated appurtenances  |          |            |
| Naturita, Town of | \$560,000 | The project includes installing a diffused air  | Montrose | 09/15/2016 |
|                   |           | aeration system, membrane liners, covering the  |          |            |
|                   |           | lagoons, disinfection equipment, and associated |          |            |
|                   |           | appurtenances                                   |          |            |

# 2. PLANNING GRANT AWARDS

| ENTITY   | AMOUNT   | PROJECT DESCRIPTION                     | COUNTY | DATE       |
|--|----------|---|--------|------------|
| Routt County for<br>Community of<br>Phippsburg | \$10,000 | The project will replace a lagoon liner | Routt  | 09/01/2016 |

# 3. PROJECT NEEDS ASSESSMENT SUBMITTAL

| ENITITY                    | AMOUNT    | PROJECT DESCRIPTION  | COUNTY    | DATE       |
|----------------------------|-----------|--|-----------|------------|
| Brook Forest Water<br>Dist | \$750,000 | The project consists of replacing approximately 4,000 LF of distribution/ transmission line and retrofitting district tanks to comply with CDPHE regulations | Jefferson | 09/20/2016 |

# E. GRANTS AND LOANS UNIT (cont.)

# 4. DESIGN AND ENGINEERING GRANT AWARDS

| ENTITY             | AMOUNT    | PROJECT DESCRIPTION   | COUNTY  | DATE       |
|--------------------|-----------|---|---------|------------|
| Bennett, Town of   | \$240,000 | The project consists of constructing a new mechanical wastewater treatment facility to replace the existing lagoon system   | Adams   | 08/24/2016 |
| Brookside, Town of | \$27,500  | The project consists of decommission pipelines and connect the service lines to the PVC piping. Add a new pressure reducing valve at the Willow and Cedar Street connection to Canon City's distribution system is to be installed. Replacing water mains and reconnecting the existing service lines to the new water mains. Replace five existing hydrants in addition to installing two new fire hydrants at strategic locations to complete the Towns fire coverage. Replace water meters and associated 91 service lines | Fremont | 09/16/2016 |

# 5. PUBLIC HEARING/PUBLIC MEETING

| ENTITY   | AMOUNT       | PROJECT DESCRIPTION  | COUNTY  | DATE       |
|--|--------------|--|---------|------------|
| Denver SE Suburban,<br>dba Pinery Water and<br>Sanitation District | \$14,250,066 | This project consists of a new pump station, new treatment buildings, new water lines connecting the new and existing pump stations, water line replacement, and well replacements | Douglas | 08/17/2016 |

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

| ENTITY               | AMOUNT      | PROJECT DESCRIPTION  | COUNTY   | DATE       |
|----------------------|-------------|--|----------|------------|
| Forest View Acres WD | \$500,000   | The proposed project consists of replacing distribution lines and meters, and installing new hydrants  | El Paso  | 08/31/2016 |
| Three Lakes WSD      | \$2,000,000 | Expanded project scope to include the replacement of two additional lift stations and appurtenant equipment  | Grand    | 08/31/2016 |
| Paonia, Town of      | \$3,844,414 | The proposed project consists of replacement of water transmission and distribution lines, both inside and outside of the town limits                | Delta    | 09/16/2016 |
| Lake City, Town of   | \$169,000   | The proposed project consists of replacing asbestos concrete pipe segments with PVC pipe and installation of new service lines, valves, and hydrants | Hinsdale | 09/20/2016 |

# 7. LOAN APPLICATIONS RECEIVED

NONE SINCE LAST PUBLICATION

# 8. LOAN APPLICATION BOARD APPROVALS

NONE SINCE LAST PUBLICATION

# E. GRANTS AND LOANS UNIT (cont.)

# 9. LOANS EXECUTED

| ENTITY        | AMOUNT      | PROJECT DESCRIPTION   | COUNTY | DATE       |
|---------------|-------------|---|--------|------------|
| Wray, City of | \$2,500,000 | The project consists of modification to existing head works and flow control including replacement mechanical screen; modifications to existing secondary treatment process including replacement of surface aerators; installation of MBBR (moving bed biofilm reactor) and MBBR packaged lift station | Yuma   | 09/20/2016 |

# 10. CONSTRUCTION COMPLETIONS

| ENTITY           | <b>AMOUNT</b> | PROJECT DESCRIPTION  | COUNTY     | DATE       |
|------------------|---------------|--|------------|------------|
| Flagler, Town of | \$652,900     | The project consists of improvements to the town's wells, distribution system, and existing elevated water storage tank. These improvements include, but are not limited to, wellhead treatment; controls; emergency backup power; facility improvements; transmission; distribution; fire hydrants; valving; meters; and tank renovations | Kit Carson | 09/13/2016 |

# 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