

# WATER QUALITY INFORMATION BULLETIN Highlights For June 2009

- Agenda: Informational Hearing and Business Meeting, June 8, 2009 http://www.cdphe.state.co.us/op/wqcc/MeetingsandNotices/wqag.html
- > Notice of Written Comment Rulemaking Hearing Environmental Agriculture Fees
  - Colorado Discharge Permit system Regulation #61 (5 CCR 1002-61)
  - Animal Feeding Operations Control Regulation #81 (5 CCR 1002-81)
     <a href="http://www.cdphe.state.co.us/op/wqcc/MeetingsandNotices/hearingnotices/Rulemaking/WrittenComment/wqw">http://www.cdphe.state.co.us/op/wqcc/MeetingsandNotices/hearingnotices/Rulemaking/WrittenComment/wqw</a> crnot.html
- Summary of Proceedings/Motions (DRAFT)
  Water Quality Control Commission Regular Meeting, May 11, 2009
  http://www.cdphe.state.co.us/op/wqcc/MeetingsandNotices/MeetingSummaries/wqsumm.html

## A. PERMIT ACTIONS

## 1. PERMITS SENT TO PUBLIC NOTICE ON MAY 22, 2009 - COMMENTS DUE BY JUNE 21, 2009

The website to view public notices and drafts: www.cdphe.state.co.us/wg/PermitsUnit/publicnotice/publiccomment.html

#### 2. DISCHARGE PERMITS ISSUED - APRIL 2009

PERMITTEE	PERMIT NO.	COUNTY	DATE ISSUED
Conoco Phillips Fremont Sanitation Dist City of Fort Morgan City of Woodland Park	CO-047716	Rio Blanco	04/01/2009
	CO-039748	Fremont	04/01/2009
	CO-044849	Morgan	04/01/2009
	CO-043214	Teller	04/20/2009

#### (A) Denotes Amendment

## 3. GENERAL PERMIT CERTIFICATIONS - APRIL 2009

PERMITTEE	PERMIT NO.	<b>COUNTY</b>	<b>DATE ISSUED</b>
Schulte Investments, Inc	COG-605002	Weld	04/01/2009
Denver Transit Construction Group	COG-073028	Denver	04/09/2009
Arapahoe Utilities & Infrastructure	COG-073014	Arapahoe	04/15/2009
Connell Resources	COG-073020	Larimer	04/15/2009
Sabells Enterprises, LLLP	COG-073023	Adams	04/15/2009
American Civil Constructors, Inc	COG-073021	Weld	04/21/2009
Sema Construction	COG-073026	Mineral	04/21/2009
Scott Contracting, Inc	COG-073027	Delta	04/21/2009
Trailhead Lodge At Wildhorse Meadows Condominium	COG-603128	Routt	04/27/2009
HRSE-SH Asbury Green, LLC	COG-603131	Denver	04/30/2009
E Building Service, LLC	COG-607124	Statewide	04/30/2009

<sup>(</sup>A) Denotes Amendment

## B. STORMWATER DISCHARGE GENERAL PERMIT CERTIFICATIONS - APRIL 2009

COR-010000	Light Industrial Activities	12
COR-020000	Heavy Industrial Activities	1
COR-030000	Construction Activities	94
COR-040000	Metal Mining	0
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	0

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

http://www.cdphe.state.co.us/wq/PermitsUnit/stormwater/index.html

To find out more about the Stormwater Program 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

RESPONSIBLE PARTY	ACTION	COUNTY	<u>DATE</u>
ConocoPhillips Company	Stormwater- Notice of Violation/ Cease and Desist Order	Garfield and Rio Blanco	04/30/2009
American Iron and Metal Company, LLC	Stormwater – Expedited Settlement Agreement	Pueblo	04/30/2009
Tanberg & Blevins, Inc. (Hideout Cabins and Campground)	Drinking Water – Enforcement Order Amendment	Garfield	04/30/2009
St. Mary Land & Exploration Company	Stormwater – Expedited Settlement Agreement	Moffat	04/30/2009
Lion's Head Ranch, LLC	Stormwater – Expedited Settlement Agreement	Park	04/30/2009
City of Walsenburg	Domestic - Amendment No. 1 to the Notice of Violation/Cease and Desist Order	Huerfano	05/04/2009
Paint Brush Hills Metropolitan District	Domestic – Notice of Violation/ Cease and Desist Order	El Paso	05/05/2009

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

RESPONSIBLE PARTY	<u>Y</u> <u>ACTION</u>		DATE	
Iron & Metals, Inc	Stormwater – Compliance Order on Consent	Denver	05/11/2009	

#### 3. FINAL AGENCY ACTIONS

NONE SINCE LAST PUBLICATION

## 4. NOTICE OF ENFORCEMENT HEARINGS

NONE SINCE LAST PUBLICATION

## **D. CONSTRUCTION ACTIONS**

## 1. Site Applications Reviews

<u>APPLICANT</u>	<u>TYPE</u>	FACILITY DESCRIPTION	COUNTY	<u>ACTION</u>
City of Greeley	Site Application #4153	Upgrading the existing aeration system to provided adequate air for improved ammonia reduction, including replacing four existing conventional multi-staged blowers with six new high speed, high efficiency turbo blowers, installing a new pipeline to convey air from the new blowers to the existing aeration basins, installing supplemental aeration diffusers, and increasing the level of automation	Weld	Approved 05/19/2009

# D. CONSTRUCTION ACTIONS (cont.)

## 1. Site Applications Reviews

<u>APPLICANT</u>	TYPE	FACILITY DESCRIPTION	COUNTY	<u>ACTION</u>
South Adams County Water and Sanitation District	Site Application #4392	Lift station and force main. Design capacities 2.019 MGD Average Capacity, 6.336 MGD Peak Capacity	Adams	Approved 05/05/2009
Alamosa KOA Campground	Site Application #4864	Addition of a septic tank for pretreatment and impermeable liner to insure evaporative mode of operation for the existing four cell facultative pond system	Alamosa	Approved 05/13/2009
Redstone Water and Sanitation District	Site Application Amendment #4908	Amend application to include Aero-Mod wastewater treatment facility to replace the existing system	Pitkin	Approved 05/19/2009
Town of Red Cliff	Site Application #4977 Extension	Extended the site location approval until 05/18/2010	Eagle	Approved 05/18/2009
City of Fruita	Site Application Amendment #5025	Amend application to reduce average daily flow capacity from 3.5 MGD to 2.33 MGD and reduce organic loading capacity from 11,000 lbs BOD <sub>5</sub> /day to 7,501 lbs. BOD <sub>5</sub> /day	Mesa	Approved 05/05/2009
Young Life Frontier Ranch	Site Application #5048	Sequencing batch reactor mode activated sludge process, ultraviolet disinfection, and sludge dewatering	Chaffee	Approved 05/19/2009
City of Glenwood Springs	Site Application #5052	Extended aeration activated sludge, secondary clarification, UV disinfection and aerobic digestion of biosolids	Garfield	Approved 05/19/2009
Town of Erie	Site Application #5053	36 inch diameter interceptor sewer pipeline. Design capacities 6.2 MGD Average Capacity, 17.4 MGD Peak Capacity	Weld	Approved 05/11/2009
Town of Erie – North Water Reclamation Facility	Site Application #5054	Construct a new mechanical wastewater treatment facility, called the North Water Reclamation Facility to supplement the Town's existing South Water Reclamation Facility. The new facility will consist of primary, secondary and tertiary treatment along with solids handling facilities	Weld	Approved 05/13/2009
Ute Trail Ranch	Site Application #5061	Eight existing septic tank units followed by a septic tank effluent treatment system using an Orenco Advantex recirculating pack filter system and ultraviolet disinfection	Gunnison	Approved 05/07/2009

## D. CONSTRUCTION ACTIONS (cont.)

## 2. Plans and Specifications Reviews

<u>APPLICANT</u>	SITE APPLICATION	FACILITY DESCRIPTION	COUNTY	<u>ACTION</u>
Eagle River Water & Sanitation District – Edwards Wastewater Treatment Facility	Site Application #4365	Modifications to the ATAD process that include primary sludge thickening, primary scum concentrating, additional WAS storage, new ATAD vessels, nitrification and denitrification of the ATAD digested solids, centrate equalization and significant changes to the odor control system	Eagle	Approved 04/30/2009
Crested Butte South Metropolitan District	Site Application #5028	New 0.125 Anoxykaldness IFAS treatment train, in parallel with existing 0.1 MGD activated sludge train	Gunnison	Approved 05/05/2009

## 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.

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 (iohn.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>	PERMIT#	<u>ACTIVITY</u>	COUNTY	WATERBODY	DETERMINATION
#4218 Fish Creek Filtration Plant/Stagecoach Hydropower Project	SPK-2007- 75308	Increase Stagecoach Reservoir storage capacity by increasing the storage level	Routt	Stagecoach Reservoir and Yampa River, Upper Colorado River Basin, Seg. COUCYA02a and COUCYA02b of Yampa River Sub-basin	No new or increased impacts to water quality
#4224 Colorado Springs Utilities / Southern Delivery System	SPA-1995- 00131-SCO	Construction of dam intake structure, raw water pipeline, reservoirs and diversion and return water outfall structures	Pueblo and El Paso	Pueblo Reservoir, Fountain, Jimmy Camp and Williams Creeks, Arkansas River, Arkansas River Basin, Seg. COARMA01, COARFO02a, COARFO02b, COARFO04(UP) and COARLA01a(UP) of Fountain Creek and Middle and Lower Arkansas River Sub-basin	Potential long-term water quality impacts associated with flow changes in Monument Creek, tributaries and the Arkansas River.

## 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>	PERMIT #	<u>ACTIVITY</u>	COUNTY	<u>WATERBODY</u>	<u>CERTIFICATION</u>
#4156 – Archuleta County	SPK-2006-75- 335	Keyah Grande Gravel Pit	Archuleta	Devil Creek, San Juan River Basin, Seg. COSJPI05 of Piedra 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. FINANCIAL SOLUTOINS UNIT

<u>ENTITY</u>	<u>AMOUNT</u>	PROJECT DESCRIPTION	COUNTY	DATE
Arabian Acres Metro District	\$287,440	Shallow main and service line replacement. Storage tank improvement	Teller	04/20/2009
Baca Grande	\$1,493,750	The project consists of upgrades to the distribution system main line, interconnection of two public water systems and adds telemetry and automated controls	Saguache	04/27/2009
Town of Blanca	\$50,000	The project consists of implementing a new meter reading system and installation of water meters on all residential and commercial taps within the town	Costilla	03/02/2009
City of Brighton	\$1,044,000	UV Disinfection	Adams	04/27/2009
City of Cheyenne Wells	\$1,732,517	Distribution System Model and Reuse Planning	Cheyenne	04/27/2009
Town of Collbran	\$510,000	The project consists of replacing failing water distribution lines throughout the town	Mesa	04/24/2009
City of Colorado City	\$1,780,000	Membrane filtration, disinfection equipment, clear well, building demo, upgrade electrical	Pueblo	04/24/2009
City of Colorado Springs	\$12,633,307	Highline Reservoir at Mesa Wastewater Treatment Plant	El Paso	04/27/2009

<u>ENTITY</u>	<u>AMOUNT</u>	PROJECT DESCRIPTION	COUNTY	DATE
City of Cortez	\$481,500	Upgrades to the City's water treatment facility to include new media filters, operation equipment, instruments and operating software and a retro-fit of the filter effluent piping to provide filter-to-waste capability	Montezuma	04/27/2009
Crestview Water and Sanitation District	\$1,384,720	Water line replacement	Adams	04/24/2009
Divide MPC Metro District	\$184,395	Transmission lines, test & complete two wells	Teller	04/27/2009
City of Durango	\$1,500,000	The project will implement a photovoltaic ray system at the City's water treatment plant for alternative energy supply during long term power outages	La Plata	04/27/2009
East Cherry Hills Water and Sanitation District	\$1,500,000	Replace water main lines and hydrants	Arapahoe	04/27/2009
Town of Fairplay	\$1,889,754	Tank and transmission line	Park	04/27/2009
City of Florence	\$3,025,930	Replace existing 1 mg clear well with 2 425k clear wells	Fremont	04/27/2009
Town of Fraser	\$751,060	The project consists of replacing an existing raw water transmission line, construct an interconnection between systems, and relocating four existing underground meter vaults above ground within building structures	Grand	04/24/2009
Gateway Metro District	\$576,575	Project consists of replacing the District's underground steel water storage tanks with new fiberglass thanks and looping of the distribution system	Pitkin	04/27/2009
City of Georgetown	\$3,340,000	Membrane Filtration System, tank, 400K addition, micro-hydroelectric, water meters	Clear Creek	04/27/2009
Town of Gypsum	\$936,726	Replace water supply piping, install hydroelectric power generator & appurtenances	Eagle	04/27/2009
Town of Hayden	\$2,540,070	Booster chlorination and gravity water storage	Routt	04/24/2009
Hi-Land Acres Water Sanitation District	\$1,200,000	Distribution system	Adams	04/27/2009
Town of Holly	\$90,145	Water distribution Line, water meters, materials and appurtenances	Prowers	04/27/2009

ENTITY	<u>AMOUNT</u>	PROJECT DESCRIPTION	COUNTY	DATE
Town of Hot Sulphur Springs	\$3,300,000	The project consists of new intake piping, treatment, constructing a new clear well and storage improvements	Grand	04/27/2009
Town of Hotchkiss	\$800,000	The project will create a new pressure zone by constructing a new 12" distribution line which will improve water pressure in the system	Delta	04/20/2009
City of Idaho Springs	\$481,900	6" DIP line, street work, appurtenances, 2 fire hydrants	Clear Creek	04/27/2009
Town of Kersey	\$1,990,000	The project consists of replacement and improvements to the existing distribution system, replacement of failing fire hydrants	Weld	04/27/2009
Town of Kremmling	\$2,000,000	Replace leaking distribution lines	Grand	04/23/2009
City of La Junta	\$1,830,000	Water tank, pups, reserve tank, reserve pump, appurtenances	Otero	04/22/2009
City of Manitou Springs	\$7,746,480	Raw water interconnect, and transmission line, replace 18 PRVs, storage tank, distribution line, pressure sensors with telemetry, isolation valves, fluorine analyzer	Otero	04/27/2009
Town of Milliken	\$354,884	North Ethel Water line rehab	Weld	04/27/2009
Town of Norwood	\$570,150	The project will rehabilitate the Town's 500,000 gallon water storage tank, upgrade a pressure reducing valve and implement chlorination treatment	San Miguel	04/20/2009
Town of Ophir	\$208,476	Construction of a new water treatment plant and water storage facilities and installation of new water supply lines	San Miguel	04/27/2009
Town of Ovid	\$1,278,500	Water distribution line replacement	Sedgwick	04/08/2009
Parker Water and Sanitation District	\$14,942,400	Raw Water pipeline, over excavation, pre- purchased equipment, pipeline, wells	Douglas	04/27/2009
Town of Ridgway	\$1,025,000	The project consists of upgrades to the distribution system and replacing failing service lines	Ouray	04/23/2009
City of Rocky Ford	\$945,337	The project consists of installing a transmission line to Hancock Water Company to provide water to blend. This will allow Hancock Water Company to be in compliance with the required MCL for radionuclide's	Otero	04/27/2009

ENTITY	<u>AMOUNT</u>	PROJECT DESCRIPTION	COUNTY	DATE
City of Steamboat Springs	\$584,650	Replace water main	Routt	04/24/2009
Town of Bayfield	\$1,039,511	Consolidation of the Gem Village wastewater treatment facility with the Town of Bayfield's wastewater treatment facility. Project consist of decommissioning an old lagoon system, replacement of an existing lift station, installation of a backup generator and construction of a force main and a gravity sewer line	La Plata	04/27/2009
Boxelder Sanitation District	\$4,689,000	New Wastewater Treatment Plant; Collection / Interceptor Construction / Rehabilitation	Larimer	04/27/2009
City of Brush	\$12,331,000	Project consists of replacing a 44-year old deteriorating trickling filter wastewater plant which has exceeded design life, with a new 3-stage biological nutrient removal treatment facility. Project includes new headworks, new primary clarifiers, new bioreactor and new UV disinfection	Morgan	04/24/2009
City of Burlington	\$1,964,000	Improvements to an existing aerated lagoon treatment facility including lining, piping and aeration system. Project will increase capacity to 0.9 MGD	Kit Carson	03/05/2009
Cheyenne Wells #1 Sanitation District	\$770,000	The project consists of increasing aeration capacity, changing the gas chlorination to liquid chlorination, and replacement of existing cell liner	Cheyenne	04/27/2009
Town of Collbran	\$1,521,325	Improvements to and replacement of various portions of the wastewater collection system	Mesa	04/24/2009
City of Colorado Springs (Mesa)	\$697,352	Stormwater Project	El Paso	04/27/2009
City of Colorado Springs (Pikes Peak)	\$3,000,000	Nonpoint Source Project	El Paso	04/24/2009
Town of Crested Butte	\$2,879,000	The project consists of constructing a new, secondary clarifier and rehabilitation of the collection system	Gunnison	04/24/2009
Crestview Water and Sanitation District	\$500,000	Replace 5800 8" pipe	Adams	04/24/2009
Town of Eagle	\$1,288,966	Collection system improvements downtown replacing old lines	Eagle	04/27/2009

<u>ENTITY</u>	<u>AMOUNT</u>	PROJECT DESCRIPTION	COUNTY	<u>DATE</u>
Town of Empire	\$515,742	Slip line or replace 10" vcp, manhole repair, replace comminutor	Clear Creek	04/27/2009
Town of Erie	\$14,716,875	Improvement / Expansion of Wastewater Treatment Plant; New Wastewater Treatment Plant; Improvement / New Biosolids Handling Facility; Collection / Interceptor Construction / Rehabilitation; Reuse Facility	Weld	04/27/2009
Galeton Water and Sanitation District	\$746,000	Replace existing lagoon with packaged SBR to meet ammonia limits	Weld	04/27/2009
City of Georgetown	\$5,450,000	Replacement & Upgrade of sludge process equipment, retrofit aeration basins, new biosolids holding tank, advanced WW treatment and solar electric generator	Clear Creek	04/27/2009
City of Glenwood Springs	\$39,500,000	Phase 1 - 1.95 MGD of a new 3.9 MGD Regional plant, new lift station and 13,000 ft of force main	Garfield	04/15/2009
Granby Sanitation District	\$2,380,000	Collection system and transmission mains improvements	Grand	04/27/2009
City of Grand Junction	\$3,200,000	Project consists of replacement of aging sewer lines throughout the collection system and elimination of septic systems	Mesa	04/27/2009
City of Greeley	\$5,566,000	Sheep Draw sanitary sewer extension Aeration system improvements, replace blowers upgrade electrical and control add generator and diffusers. Remove ammonia & nitrogen	Weld	04/27/2009
Gunnison County	\$375,000	The project will extend the North Gunnison central sewer collection system into an area currently served by a deficient collection and sewer treatment system	Gunnison	01/15/2009
Town of Gypsum	\$376,000	New biosolids composting facility	Eagle	04/27/2009
Town of Hudson	\$2,237,876	The project consists of connecting the Town's existing collection system to the new wastewater treatment plant, and abandon and reclaim the existing wastewater lagoon site. The project includes construction of a 0.25 MGD lift station, force mains and gravity mains	Weld	01/15/2009

ENTITY	<u>AMOUNT</u>	PROJECT DESCRIPTION	COUNTY	<u>DATE</u>
City of Lamar	\$2,417,266	The project consists of replacing an existing wastewater lift station with the construction of a new lift station and headworks facility	Prowers	01/14/2009
City of Littleton	\$4,500,000	Collection / Interceptor Construction / Rehabilitation	Arapahoe	04/27/2009
Town of Lochbuie	\$6,613,000	New influent pump station, solids processing building, lab/admin building	Weld	04/27/2009
Mesa County Lower Valley Public Improvement District	\$2,000,000	Construction of a new 75,000 GPD mechanical wastewater treatment facility	Mesa	04/27/2009
City of Manitou Springs	\$3,900,000	Collection / Interceptor Construction / Rehabilitation	Otero	04/27/2009
Mesa County - Whitewater Public Improvement District	\$4,172,250	The project consists of constructing a new lift station, force main and gravity line	Mesa	04/23/2009
Monument Sanitation District	\$2,418,000	Collection / Interceptor Construction / Rehabilitation; Eliminate ISDS	El Paso	04/10/2009
Pagosa Area Water and Sanitation District	\$9,322,353	The project consists of decommissioning the existing Highlands Lagoon wastewater treatment facility, constructing 7.5 miles of sewer main, a new lift station, and conveyance of wastewater to the Vista wastewater treatment facility	Archuleta	04/27/2009
Plum Creek	\$1,203,000	Rehab third clarifier	Douglas	04/27/2009
Redstone Water and Sanitation District	\$2,100,000	Project consists of constructing a new 0.05 MGD wastewater treatment facility	Pitkin	04/27/2009
Town of Rye	\$1,968,000	Project consists of constructing a new 0.05 MGD wastewater treatment facility	Pitkin	04/27/2009
Town of Saguache	\$437,500	The project consists of replacing an existing gravity sewer line and failing manholes	Saguache	04/27/2009
City of Steamboat Springs	\$6,000,000	The project consists of replacing existing gravity sewer lines, manholes and portions of the existing under-drain. The Town also intends to implement solar-voltaic power to offset energy demands at the wastewater treatment facility and Parshall flume building	Saguache	04/24/2009
Sunset Metropolitan District	\$2,753,000	Replacement of 6 pumps, polishing pond liner, bar screen, lagoon biosolids and .5 MG digesters	Routt	04/27/2009

## 1. LOAN APPLICATIONS RECEIVED

ENTITY	<u>AMOUNT</u>	PROJECT DESCRIPTION	COUNTY	<u>DATE</u>
City of Westminster	\$2,000,000	New Regional Wastewater Treatment Plant; Collection / Interceptor Construction / Rehabilitation; Reuse Facility	El Paso	04/27/2009
Widefield Water and Sanitation District	\$1,728,593	Improvement / Expansion of Wastewater Treatment Plant; Reuse Facility; Collection / Interceptor Construction / Rehabilitation	Adams	04/27/2009
Town of Windsor	\$5,059,508	Improvement / Expansion of Wastewater Treatment Plant; Collection / Interceptor Construction / Rehabilitation	El Paso	04/27/2009
City of Woodland Park	\$705,000	5.75 MGD lift station and headworks, influent screens, screen compactor, wet well, dry pit sewage pumps grit collector and generator	Weld	04/27/2009
Town of Palmer Lake	\$1,862,552	The project consists of removing the existing surface water treatment process and replace with a new microfiltration treatment process	El Paso	04/15/2009

## 2. LOANS APPROVED BY CWRPDA

<u>ENTITY</u>	<u>AMOUNT</u>	PROJECT DESCRIPTION	COUNTY	<u>DATE</u>
City of Salida	\$325,000	Drinking Water - The proposed project will replace the failing roof over the City's treated water storage tank and will complete of the security fencing at the same site	Chaffee	04/24/2009
Town of Blanca	\$50,000	Drinking Water - The project consists of implementing a new meter reading system and installation of water meters on all residential and commercial taps within the town	Costilla	04/24/2009
Town of Kit Carson	\$392,000	Drinking Water - Replacements, installations, improvements, and modifications to the water system's collection, treatment, and distribution facilities	Cheyenne	04/24/2009
Town of Siebert	\$1,719,500	Drinking Water - Improvements to wells and transmission lines, upgrades to treatment and distribution system and storage tank improvements	Kit Carson	04/24/2009
City of Pueblo	\$26,500	Wastewater - Improvement / Expansion of Wastewater Treatment Plant; Collection / Interceptor Construction / Rehabilitation	Pueblo	04/24/2009

## 2. LOANS APPROVED BY CWRPDA

ENTITY	<u>AMOUNT</u>	PROJECT DESCRIPTION	COUNTY	<u>DATE</u>
Town of Kit Carson	\$259,000	Wastewater - Conversion of the existing non-discharging stabilization cells to a discharging stabilization system	Cheyenne	04/24/2009
Town of Siebert	\$150,000	Wastewater - Conversion of an existing aeration cell followed by a settling cell to a duel aeration cell lagoon system with the construction of wetlands	Kit Carson	04/24/2009

## 3. LOANS EXECUTED

<u>ENITITY</u>	<u>AMOUNT</u>	PROJECT DESCRIPTION	COUNTY	<u>DATE</u>
Town of Rye	\$1,040,000	Upgrades and improvements to the Town of Rye Water Treatment Facility; Water Meters	Pueblo	03/27/2009

## 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

<u>LOANEE</u>	PROJECT DESCRIPTION	COUNTY	<u>DATE</u>
City of Alamosa	Construction of a new 1.25 MG elevated finished water storage tank, tank appurtenances and 10,100 LF of 16-inch pipe	Alamosa	04/02/2009
Town of Blanca	The project consists of implementing a new meter reading system and installation of water meters on all residential and commercial taps within the town	Costilla	03/02/2009
Town of Collbran	The project consists of distribution system improvements	Mesa	05/04/2009
City of Cortez	The project consists of improvements and upgrades to the water treatment plant	Montezuma	03/30/2009
Crested Butte South Metro District	Construction of a 300,000 gallon buried underground finished water storage tank and construction of a new pump facility	Gunnison	04/07/2009

## 7. DRINKING WATER ELIGIBILITY ASSESSMENT

LOANEE	PROJECT DESCRIPTION	COUNTY	DATE
City of Durango	Construction of a ground-mounted photovoltaic array at the water treatment plant to provide power during long term power outages	La Plata	03/30/2009
Town of Fraser	The project consists of replacing a raw water transmission line, water system emergency interconnection and meter vault rehabilitation	Grand	03/31/2009
Gateway Metro District	The project consists of replacing the existing storage tanks and increasing capacity to 144,000 gallons, distribution system improvements including looping, additional valves and road restoration	Pitkin	03/30/2009
City of Grand Junction	The project consists of distribution system water line replacements	Mesa	03/27/2009
Town of Hot Sulphur Springs	Water system improvements that include construction of membrane water treatment, intake piping, new clear well and a 300,000 gallon water storage tank	Grand	03/30/2009
Town of Hotchkiss	The project will create a new pressure zone by constructing a new 12" distribution line which will improve water pressure in the system	Delta	03/31/2009
Town of Kersey	The project consists of replacement and improvements to the existing distribution system, replacement of failing fire hydrants	Weld	03/31/2009
Town of Norwood	The project will rehabilitate the Town's 500,000 gallon water storage tank, upgrade a pressure reducing valve and implement chlorination treatment	San Miguel	03/31/2009
Town of Ophir	Construction of a new water treatment plant and water storage facilities and installation of new water supply lines	San Miguel	04/02/2009
Town of Ridgway	The project consists of upgrades to the distribution system and replacing failing service lines	Ouray	03/27/2009
City Salida	The proposed project will replace the failing roof over the City's treated water storage tank and will complete of the security fencing at the same site	Chaffee	04/07/2009

## 8. PUBLIC HEARING/PUBLIC MEETING

<u>LOANEE</u>	PROJECT DESCRIPTION	COUNTY	<b>DATE</b>
Town of Palmer Lake	Upgrade WTP and replace distribution lines	El Paso	04/02/2009

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

LOANEE	PROJECT DESCRIPTION	COUNTY	DATE
City of Brighton	UV Disinfection	Adams	04/07/2009
City of Colorado City	Membrane filtration, disinfection equipment, clear well, building demo, upgrade electrical	El Paso	04/07/2009
City of Hot Sulfur Springs	The project consists of new intake piping, treatment, clear well and storage improvements	Grand	04/07/2009
Hi-Land Acres Water and Sanitation District	Distribution system	Adams	04/07/2009
Kit Carson	Replacements, installations, improvements, and modifications to the water system's collection, treatment, and distribution facilities	Cheyenne	04/07/2009
Town of Norwood	The project will rehabilitate the Town's 500,000 gallon water storage tank, upgrade a pressure reducing valve and implement chlorination treatment	San Miguel	04/07/2009
Arabian Acres Metro District	Shallow main replacement, service line replacement, storage tank improvement well 5 redrill	Teller	04/07/2009
Bow Mar Water and Sanitation District	Water Replacement Project	Arapahoe	04/07/2009
City of Cheyenne Wells	Distribution System Model and Reuse Planning	Cheyenne	04/07/2009
City of Florence	Replace existing 1 mg clear well with 2 425k clear wells	Fremont	04/07/2009
City of Georgetown	Membrane Filtration System, tank, 400K addition, microhydroelectric, water meters	Clear Creek	04/07/2009
City of La Junta	Water tank, pups, reserve tank, reserve pump, appurtenances	Otero	04/07/2009
City of Manitou Springs	Raw water interconnect, and transmission line, replace 18 PRVs, storage tank, distribution line, pressure sensors with telemetry, isolation valves, fluorine analyzer	Otero	04/07/2009
City of Salida	Rehab water tank, repair fencing of water tank site	Chaffee	04/07/2009
Town of Fraser	The project consists of replacing an existing raw water transmission line, construct an interconnection between systems, and relocate four existing underground meter vaults relocating them above ground within building structures	Grand	04/07/2009
Town of Ophir	Construction of a new water treatment plant and water storage facilities and installation of new water supply lines	San Miguel	04/07/2009
Town of Rockvale	Replacements, improvements and modifications to the water system's raw water wells, collection system, raw water storage and potable distribution facilities	Fremont	04/07/2009

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

LOANEE	PROJECT DESCRIPTION	COUNTY	DATE
Town of Seibert	Improvements to wells and transmission lines, upgrades to the Town's treatment and distribution system, and storage tank improvements	Kit Carson	04/07/2009
Baca Grande Water and Sanitation District	The project consists of upgrades to the distribution system main line, interconnection of two public water systems and adds telemetry and automated controls	Saguache	04/07/2009
Divide MPC Metro District	Transmission lines, test & complete two wells	Teller	04/05/2009
Town of Ridgeway	The project consists of upgrades to the distribution system and replacing failing service lines	Ouray	04/05/2009
Fremont Sanitation District/North Canon	Install a centralized sanitary sewer collection system that would serve the North Canon area in Canon City, CO	Fremont	03/12/2009
Monument Sanitation District	Collection / Interceptor Construction / Rehabilitation; Eliminate ISDS	El Paso	04/06/2009
Cheyenne Wells #1 Sanitation District	The project consists of increasing aeration capacity, changing the gas chlorination to liquid chlorination, and replacement of existing cell liner	Cheyenne	05/13/2009
City of Georgetown	Replacement & Upgrade of sludge process equipment, retrofit aeration basins, new biosolids holding tank, advanced WW treatment and solar electric generator	Clear Creek	05/11/2009
City of Glenwood Springs	Phase 1 - 1.95 MGD of a new 3.9 MGD Regional plant, new left station and 13,000 ft of force main	Garfield	04/16/2009
City of Manitou Springs	Collection / Interceptor Construction / Rehabilitation	Otero	04/06/2009
City of Pueblo	Improvement / Expansion of Wastewater Treatment Plant; Collection / Interceptor Construction / Rehabilitation	Pueblo	02/26/2009
City of Woodland Park	Replace hand cleaned bar screens with fine mechanical screen and wash press and add vortez grit remove and grit classifier	Teller	04/06/2009
Galeton Water and Sanitation District	Replace existing lagoon with packaged SBR to meet ammonia limits	Weld	04/06/2009
Grand Junction	Project consists of replacement of aging sewer lines throughout the collection system and elimination of septic systems	Mesa	04/06/2009
Mack/Mesa County Lower Public Improvement District	Improvement / Expansion of Wastewater Treatment Plant; Collection / Interceptor Construction / Rehabilitation	Mesa	04/06/2009

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

LOANEE	PROJECT DESCRIPTION	COUNTY	DATE
Pagosa Area Water and Sanitation District	The project consists of decommissioning the existing Highlands Lagoon wastewater treatment facility, constructing 7.5 miles of sewer main, a new lift station, and conveyance of wastewater to the Vista wastewater treatment facility	Archuleta	03/09/2009
Town of Bayfield	Consolidation of the Gem Village wastewater treatment facility with the Town of Bayfield's wastewater treatment facility. Project consist of decomissioning an old lagoon system, replacement of an existing lift station, installation of a backup generator and construction of a force main and a gravity sewer line	La Plata	04/07/2009
Town of Collbran Wastewater Plant	Improvements to and replacement of various portions of the wastewater collection system	Mesa	03/05/2009
Town of Crested Butte	The project consists of constructing a new, secondary clarifier and rehabilitation of the collection system	Gunnison	04/07/2009

#### 10. CONSTRUCTION LOAN COMPLETIONS

NONE SINCE LAST PUBLICATION

# G. TOTAL MAXIMUM DAILY LOADS SENT TO PUBLIC NOTICE ON JUNE 1, 2009 COMMENTS DUE BY JULY 1, 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 water bodies indicated

Gamble Gulch, COSPBO04a; copper, zinc, pH

Comments will be accepted through July 1, 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\_unit.html

#### SPECIAL NOTES

The Environmental Data Unit is requesting water quality data for use in the development of the 2010 303(d) List of Impaired Waters. Data should be submitted by August 1, 2009. Data and/or questions should be sent to Aimee Konowal (303-692-3530, <a href="mailto:aimee.konowal@state.co.us">aimee.konowal@state.co.us</a>).