
CITY AND COUNTY OF DENVER
GREENPRINT DENVER
ENVIRONMENTAL MANAGEMENT SYSTEM

Groundwater Requirements

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1. Overview

This Groundwater Requirements Registry details the legal and other requirements (such as permits and plans) that the City and County of Denver (CCoD) is subject to on the federal, state and local level. It is intended to outline these requirements from their source (e.g., the United States Code) to specific documents and actions that must take place in order to meet the requirements (such as permits, compliance reporting, and record keeping).

There are several aspects, including routine activities or items, at CCoD facilities that have the potential to impact groundwater quality. These aspects are identified in the most recent version of Environmental Aspects and Impacts Assessment.

To address the legal and other requirements created by these aspects, CCoD manages the following programs:

1. Water Quality Program (addresses water quality issues);
2. Facility Compliance Program (addresses compliance for air, stormwater, hazardous waste, etc.);
3. Storage Tanks Program (addresses spill prevention and planning, response, and reporting); and
4. Complaints Program (addresses environmental complaints brought by the public).

Permits may be required when discharge is anticipated or occurs directly to:

- groundwater,
- surface waters that are hydraulically connected to groundwater,
- land surfaces that may connect to groundwater.

Contractors may also have ISDS permits for their facilities on CCoD properties.

Additionally, CCoD has created and published several Environmental Guidelines (EGs) to assist in controlling the aspects referenced above to minimize impacts to groundwater. A list of EGs can be found in the Environmental Guideline Process and Catalog.

2. Applicable Regulations & Other Requirements

NAME	REGULATOR	CITATION	APPLICABLE PROGRAM	CCoD RESPONSIBLE PERSON
Clean Water Act	US EPA	33 USC 1251	All	Facility Specific
Federal Water Quality Regulations	US EPA	40 CFR 100-136	All	Facility Specific
Colorado Water Quality Control Act	CDPHE	25 CRS 8	All	Facility Specific
Colorado Basic Standards for Ground Water (Regulation No. 41)	CDPHE	5 CCR 1002-41	All	Facility Specific
Colorado Discharge Permit System Regulation (Regulation No. 61)	CDPHE	5 CCR 1002-61	All	Facility Specific
Prohibition of discharge of stormwater and groundwater to sanitary sewer	Denver Department of Public Works	DRMC Title II, Section 56-102 (h)	All	Facility Specific

3. Applicable Permits, Plans and Procedures

NAME	REGULATORY DRIVER	PHYSICAL LOCATION	EFFECTIVE DATE	RENEWAL DATE	CCoD RESPONSIBLE PERSON
Groundwater Monitoring Well Permits	Office of State Engineer Rules and Regulations for Water Well Construction, Pump Installation , and Monitoring and Observation Hole/Well Construction (2 CCR 402-2)	Filed at Environmental Health (EH) by Address	Varies per well	N/A	Dave Erickson

4. Reporting Requirements

NAME	DRIVER/ GUIDANCE	FREQUENC Y	RECIPIENTS (& ADDRESSES)	REQUIRED SIGNATURE	PHYSICAL LOCATION	CCoD RESPONSIBLE PARTY	INSTRUCTIONS
Project Specific	Not Applicable						

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