

CDOT's Industrial MS4 Program PDD

Version 1

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1. Overview

CDOT's MS4 is permitted under the Colorado Discharge Permit System (CDPS). CDPS Permit No. COS000005, Individual Permit (the MS4 Permit), requires CDOT to implement seven program areas to prevent pollutants from entering State waters. The Industrial Program is one where CDOT promotes the proper management of stormwater quality from industrial sites.

This PDD will be updated as the Industrial MS4 program area details and approaches are refined and finalized.

1.1. MS4 Program Area

The Industrial Program will be administered throughout CDOT's MS4 Permit area and may be extended to other areas of the State. The CDOT MS4 Permit covers all areas of the Colorado state highway system and associated rights-of-way (ROWs), as well as any properties owned and operated by CDOT within other MS4 phase I and II permit areas.

It shall be noted that CDOT's MS4 area may expand or contract as municipal boundaries or infrastructure of the cities and counties in Phase I and II areas change. Boundaries of CDOT's MS4 can be reviewed using CDOT's [OTIS mapping site](#).

2. Control Measure Implementation and Procedures

2.1. Education and Outreach

CDOT maintains ongoing education for all CDOT employees and the general public at the following website:

<https://www.codot.gov/programs/environmental/water-quality>

In addition to the website, CDOT Provides an Environmental Clearance Information Summary (see Attached) sheet explaining the environmental (including water quality) requirements to anyone that applies for a CDOT Access or Special Use Permit.

2.2. Industrial Facilities

Upon 15 days of the discovery of an industrial discharge or potential discharge to CDOT's MS4, the CDPHE WQCD shall be notified via written communication (via email or letter). The communication shall include the industrial facilities of concern and why the discharge presents concerns.

2.3. Personnel Training

All Headquarters and Regional Water Quality specialists and landscape architects will be trained on the Program requirements and other CDOT personnel (such as maintenance) will be trained to spot any potential discharges coming from an industrial facility.

Training documents are kept with the SWEMS document manager.

3. Recordkeeping

If necessary, at the end of the calendar year, the WQCM will request and collect the following information from the Regions to track the industrial activities they have done.

- Education and Outreach: A written list of the education and outreach activities, including the most current *Environmental Clearance Fact Sheet*, and distribution mechanism(s).
- Industrial Facilities:
 - The applicable specifications, contracts, standards, operating procedures, and other documents used to meet the permit requirements.
 - Copies of all required submittals to the Division.
 - A list of industrial facilities that are covered by Part I.E.4.a.ii.
- Training: Name and title of each individual trained, date of training, the type of training, and a list of topics covered.

Per Part I.K.2 of the MS4 Permit, copies of the required recordkeeping and program description documentation and all reports required by this permit and records of all data used to complete the application to be covered by this permit shall be kept for a period of at least three years from the date that the specific item is no longer being actively utilized for stormwater management. The period may be extended by request of the Division at any time.

4. PDD Index: Documents and Electronic Records

Here is the current list of documents used to support and run the Industrial Program.

| Document Name | Source/Author | Date | Storage Location |
|--------------------------|---------------|------|---|
| OTIS web link | | | http://dtdapps.coloradodot.info/otis/Flex/MapView |
| Industrial WQ Website | | | https://www.codot.gov/programs/environmental/water-quality |
| SWEMS Training documents | | | In Development |

5. PDD Requirements for the Industrial Program

Below are the MS4 Permit PDD requirements for the Industrial Program, copied directly from the MS4 Permit.

| MS4 Permit Citation | MS4 Permit-required PDD Content | MS4 ID PDD Section or Subsection |
|---------------------|--|----------------------------------|
| Part I.C.1.a. | Education and Outreach: A list of education and outreach activities used to educate the industrial facilities. | Subsection 2.6 |
| Part I.C.1.b. | Industrial Facilities: A list of citation(s) and location(s) of written procedures used for the identification of industrial facilities that contribute or have the potential to contribute a substantial pollutant loading to the storm sewer system. | Subsection 2.15 |
| | Training: A list of citation(s) and location(s) of the training program and supporting documents. | |