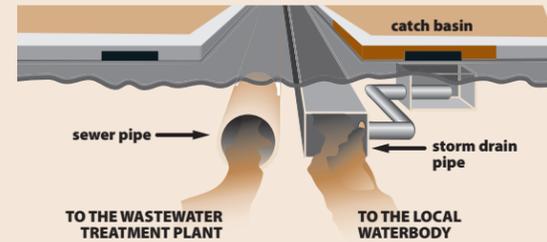




CDOT's WATER QUALITY PROGRAM

Reporting Tips:

Note the location/mile marker of the problem, the quantity and nature (color/odor) of the substance, and any information on vehicle license number or people potentially involved in the spill or dumping.



Stormwater runoff enters the storm drain sewer system, which is different from the wastewater system. Stormwater runoff drains to waterways untreated.

What is stormwater runoff?

Stormwater runoff occurs when precipitation from rain or snowmelt flows over the ground. Impervious surfaces like roads and sidewalks prevent stormwater from naturally soaking into the ground.



Why is stormwater runoff a problem?

Stormwater can pick up debris, chemicals, dirt, and other pollutants and flow into CDOT's storm drain system or directly into a stream, river, lake, wetland, or reservoir. Anything that enters CDOT's storm drain system is discharged untreated into the waterways we use for fishing, swimming, and providing drinking water.

CDOT has a permit from the Colorado Department of Public Health and the Environment (CDPHE) to discharge stormwater from our storm drain system. The permit states that only stormwater (and a few other allowable discharges like landscape irrigation overflow) can be discharged from CDOT's storm drain system. Pollutants, such as dirt; fertilizers; pesticides; and oil and grease, antifreeze; and other automotive fluids are strictly prohibited from being disposed of in CDOT's storm drain system.

As part of the permit, CDOT has several different programs to prevent pollutants from entering the storm drain system. The programs are:

- Construction sites program
- New development and redevelopment program
- **Illicit discharges program**
- Industrial facilities program
- Public education and involvement program
- Pollution prevention and good housekeeping program
- Wet weather monitoring program

For more information:

Contact

Rick Willard
Environmental Programs
4201 East Arkansas Avenue
Shumate Building
Denver, CO 80222

303-757-9343
Richard.Willard@dot.state.co.us

CDOT's stormwater program website: www.cdoth2o.com
CDOT MS4 Helpline: 303-918-7535
CDOT Illicit Discharge Hotline: 303-512-4H2O (4426)





Allowable discharges into CDOT storm drain system include the following:

- Landscape irrigation
- Diverted stream flows
- Rising ground waters
- *Uncontaminated* ground water infiltration to separate storm sewers
- *Uncontaminated* pumped ground water
- Discharges from potable water sources
- Foundation drains
- Air conditioning condensation
- Irrigation water
- Springs
- Water from crawl space pumps
- Footing drains
- Lawn watering
- Individual residential car washing
- Individual residential swimming pool and hot tub discharges
- Individual residential street washing
- Water-line flushing
- Flows from riparian habitats and wetlands
- Flows from emergency fire fighting activities
- Water incidental to street sweeping (including associated side walks and medians) and that is *not* associated with construction

Illicit Discharge Program

The purpose of the Illicit Discharge Program is to identify and eliminate any discharge to an MS4 that is not composed entirely of stormwater (unless authorized by a separate permit from CDPHE). Illicit discharges are also known as illegal discharges and CDOT employees and citizens can help prevent these discharges from polluting stormwater. Common illicit discharges to CDOT's storm



drain system include sewage from accidental cross connections; septage from improperly maintained septic systems; washwater flows from street cleaning; oil, fuel, antifreeze, grease, fertilizers, pesticides, herbicides, and grass clippings dumped into CDOT's storm drain inlets.

CDOT's Illicit Discharge Program consists of the following activities:

- *Prevention of illicit discharges and improper disposal.* This includes the prohibition of illicit discharges into CDOT storm drain system and employee education.
- *Ongoing field screening.* This includes developing a storm drain system map, inventorying all outfalls in CDOT storm drain system, and monitoring outfalls during dry weather.
- *Investigation of suspected illicit discharges.* CDOT has a hotline (303-512-4H2O) to call if anyone (CDOT employees and all citizens) suspects an illicit discharge and has procedures in place to respond to all suspected illicit discharges.
- *Procedures to prevent, contain, and respond to spills.* CDOT maintenance staff are educated on the proper procedures to prevent, contain, and respond to spills.



CDOT employees and citizens can report pollution or questionable discharges to highway storm drains or waterways:

CDOT Illicit Discharge Hotline:
303-512- 4426 (303-512-4H2O)

CDOT Water Quality Program Website: www.cdoth2o.com

CDPHE Emergency Spill Reporting: 1-877- 518-5608

CDOT Water Quality Program Manager:
Rick Willard 303-757-9343

CDOT employees and citizens can report spills on CDOT highways:

For hazardous spills, or if not known:
CO State Patrol, 24 Hour Dispatch: 303-239-4501
and the National Response Center: 800-424-8802

For non-hazardous spills:
CDOT Regional Maintenance Superintendent
or CO State Patrol (above)

Regional Maintenance Superintendents
R1 (Sec. 5) 303-757-7649, (Sec. 9) 303-512-5730
R2 719-546-5419
R3 (Sec. 1) 970-824-5104, (Sec. 2) 970-248-7360
R4 970-353-1232
R5 (Sec. 3) 970-385-1650, (Sec. 7) 719-589-3616
R6 303-757-9514

What to report



Oil, gas, etc. entering a storm drain.



Soap suds exiting a storm sewer pipe.



Chemical spilled on a highway.



Sediment from an unknown source entering a stream.