



Missouri Department of Transportation

Illicit Discharge Detection and Elimination



Examples of Acceptable Non-Stormwater Discharges (assuming wastewater is not used)

Landscape Irrigation

Rising Groundwater

Bridge washing/flushing

Street wash water

Discharges from potable water sources

Footing drains

Lawn watering

Illicit discharge detection and elimination

is one of six minimum control measures MoDOT is required to include in its stormwater management program to meet the conditions of its Municipal Separate Storm Sewer, or MS4, Permit. This fact sheet summarizes the general requirements and how to satisfy them.

What is an “illicit discharge”?

Any discharge to an MS4 that is not composed entirely of stormwater, with some exceptions (left).

What is an “illicit connection”?

Any drain or conveyance, whether on the surface or underground, which allows an illicit (illegal) connection non-stormwater discharge to enter the storm drain system.

Why is stormwater runoff a problem?

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





What is Required?

- Develop, implement and enforce an illicit discharge detection and elimination program.
- A storm sewer map showing locations of all outfalls, and the names and locations of all waters of the United States that receive discharges from those outfalls.
 - A plan to detect and address non-stormwater discharges, including illegal dumping, into the MS4.
 - An education component for employees, businesses and general public about the hazards associated with illegal dumping and improper disposal of waste.

The Plan

- 1. Locate problem areas.** Identify problem areas based on likelihood of illicit connections.
- 2. Find the source.** To the best ability, locate the potential source.
- 3. Report the location.** Reporting is done to the county health department for wastewater issues.
- 4. Clean up litter or spills.**
- 5. Report location and pollutant to:**

MoDOT Stormwater Compliance Coordinator
Stormwater@modot.mo.gov
(573) 751-2790, for TS4 reporting.

LOOK FOR

- | | |
|-------------------|--------------------------|
| Floatables | Turbidity |
| Oily sheen | Water color |
| Foam | Surface scum odor |



See attached listing of local county health department contacts.

Evidence of illicit discharges can be seen from observing outfalls that collect run-off. When the outfall is discharging a flow during dry weather, there could be a problem.

Callaway County Health Department 4950
County Road 304
Fulton, MO 65251-5422
Telephone: 573/642-6881 or 6882
Fax: 573/642-2098 EPHS: 573/642-5750

Sharon Lynch, Administrator
E-mail: Sharon.Lynch@lpha.mo.gov
Website: <http://callawayhealthdepartment411.wordpress.com/>
Region F

Camden County Health Department
1976 North Business Route 5
P.O. Box 816
Camdenton, MO 65020-2612 Telephone:
573/346-5479 or 5492 Fax:
573/346-0173

Bee Dampier, Administrator
E-mail: Bee.Dampier@lpha.mo.gov
Website: <http://camdencountyhealth.org>
Region F

Cole County Health Department
3400 W. Truman Blvd.
Jefferson City, MO 65109-1471
Telephone: 573/636-2181
Fax: 573/636-3851
Nursing: 573/636-2181 Ext. 110
WIC: 573/636-2181 Ext. 116
Environmental: 573/636-2181 Ext. 120 or 130

Kristi Campbell, Director
E-Mail: kcampbell@colecouny.org
Website: <http://www.colehealth.org/>
Region F

Columbia-Boone County Department of Public Health and Human Services 1005 West Worley
P.O. Box 6015
Columbia, MO 65205
Telephone: 573/874-7355
Clinic Fax: 573
Admin/Env Fax: 573/875-5910
EPHS: 573/874-7346

Stephanie Browning, Director
E-mail: Stephanie.Browning@como.gov
Website: <http://www.como.gov/health>
Region F

Cooper County Public Health Center 17040
Clinton Dr.
Boonville, MO 65233-3542 Telephone:
660/882-2626
Fax: 660/882-2586

Melanie Hutton, RN, MSN, Administrator
Email: Melanie.Hutton@cooperpublichealth.com
Website: www.coopercountypublichealth.com
Region F

Crawford County Nursing Service 202 West
Main Street
P.O. Box 367
Steelville, MO 65565-5169 Telephone:
573/775-2555
Fax: 573/775-3826

Honor Evans, RN, Administrator
Email: Honor.Evans@lpha.mo.gov
Website: http://crawfordcountymo.net/index_files/Page1235.htm
Region I

Gasconade County Health Department
300 Schiller Street
Hermann, MO 65041-1154
Telephone: 573/486-3129
Fax: 573/486-3745

Greg Lara, Administrator
E-mail: GREG.LARA@GASCONADECOUNTYHEALTH.COM
Website: <http://GasconadeCountyHealth.com>
Region F

Gasconade County Health Department - Satellite Office
305 North 1st St. (No Mail)
Owensville, MO 65066
Telephone: 573/437-2579

Howard County Public Health Department 600 West
Morrison, Suite 7
Fayette, MO 65248-1075
Telephone: 660/248-3100
Fax: 660/248-3275

Sheila Wallace, RN, Administrator E-
Mail: Sheila.Wallace@lpha.mo.gov
Region F

Miller County Health Center 2125
Highway 52
P.O. Box 2
Tuscumbia, MO 65082-2305
Telephone: 573/369-2359 Fax:
573/369-2350

Mike Herbert, Administrator
E-mail: mherbert@millercountyhealth.com

Website: www.MillerCountyHealth.com
Region F

Montgomery County Health Department 400
Salisbury
Montgomery City, MO 63361-1232 Telephone:
573/564-2495
Fax: 573/564-5059

Laura Yelton, RN, Administrator
Email: LAURAY@MONTGOMERYCOUNTYHEALTH.ORG
Website: <http://www.montgomerycountyhealth.org>
Region F

Morgan County Health Center 104 West
Lafayette Street Versailles, MO 65084-1346
Telephone: 573/378-5438 or 5439 Fax:
573/378-2726

Shawn Brantley, Administrator
Email: Shawn.Brantley@lpha.mo.gov Website:
www.morgancountyhealthcenter.com
Region F

Osage County Health Department 205 E.
Main St
P.O. Box 533
Linn, MO 65051-9570 Telephone:
573/897-3103
Fax: 573/897-4915

Susan Long, RN, BSN, Administrator
E-mail: Susan.Long@lpha.mo.gov
Website: www.osagecountyhd.org
Region F

Phelps/Maries County Health Dept. 200 North
Main, Suite G51
Rolla, MO 65401-3070
Telephone: 573/458-6010
Fax: 573/458-6060

Ashley Wann, Director
E-mail: ashley.wann@phelpscounty.org

Website: <http://www.phelpscountyhealth.com>
Region I