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.

### 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
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

<table>
<thead>
<tr>
<th>Floatables</th>
<th>Turbidity</th>
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<tbody>
<tr>
<td>Oily sheen</td>
<td>Water color</td>
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<tr>
<td>Foam</td>
<td>Surface scum odor</td>
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</tbody>
</table>

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 S
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.
Kristi Campbell, Director
E-Mail: kcampbell@colecounty.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
Klinton Dr.
Boonville, MO 65233-3542 Telephone: 660/882-2626 Fax: 660/882-2586
Melanie Hutton, RN, MSN, Administrator
Email: Melanie.Hutton@coopercountypublichealth.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
<table>
<thead>
<tr>
<th>Health Department</th>
<th>Address</th>
<th>Contact Person</th>
<th>Email/Website</th>
<th>Region</th>
</tr>
</thead>
<tbody>
<tr>
<td>Howard County Public Health Department</td>
<td>600 West Morrison, Suite 7, Fayette, MO 65248-1075</td>
<td>Sheila Wallace, RN, Administrator</td>
<td>E-Mail: <a href="mailto:Sheila.Wallace@lpha.mo.gov">Sheila.Wallace@lpha.mo.gov</a></td>
<td>F</td>
</tr>
<tr>
<td>Miller County Health Center</td>
<td>2125 Highway 52, P.O. Box 2, Tuscumbia, MO 65082-2305</td>
<td>Mike Herbert, Administrator</td>
<td>E-mail: <a href="mailto:mherbert@millercountyhealth.com">mherbert@millercountyhealth.com</a></td>
<td>F</td>
</tr>
<tr>
<td>Montgomery County Health Department</td>
<td>400 Salisbury, Montgomery City, MO 63361-1232</td>
<td>Laura Yelton, RN, Administrator</td>
<td>E-mail: <a href="mailto:LAURAY@MONTGOMERYCOUNTYHEALTH.ORG">LAURAY@MONTGOMERYCOUNTYHEALTH.ORG</a></td>
<td>F</td>
</tr>
<tr>
<td>Morgan County Health Center</td>
<td>104 West Lafayette Street Versailles, MO 65084-1346</td>
<td>Shawn Brantley, Administrator</td>
<td>Email: <a href="mailto:Shawn.Brantley@lpha.mo.gov">Shawn.Brantley@lpha.mo.gov</a> Website:</td>
<td>F</td>
</tr>
<tr>
<td>Osage County Health Department</td>
<td>205 E. Main St, P.O. Box 533, Linn, MO 65051-9570</td>
<td>Susan Long, RN, BSN, Administrator</td>
<td>E-mail: <a href="mailto:Susan.Long@lpha.mo.gov">Susan.Long@lpha.mo.gov</a> Website:</td>
<td>F</td>
</tr>
<tr>
<td>Phelps/Maries County Health Dept.</td>
<td>200 North Main, Suite G51, Rolla, MO 65401-3070</td>
<td>Ashley Wann, Director</td>
<td>E-mail: <a href="mailto:ashley.wann@phelpscounty.org">ashley.wann@phelpscounty.org</a></td>
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