

Stormwater Treatment Units



The Goshen Stormwater Department frequently talks about trash and its impacts upon our local waterways. Trash is one of the more visible stormwater pollutants and has a large impact on the health of the organisms living in or around the water.

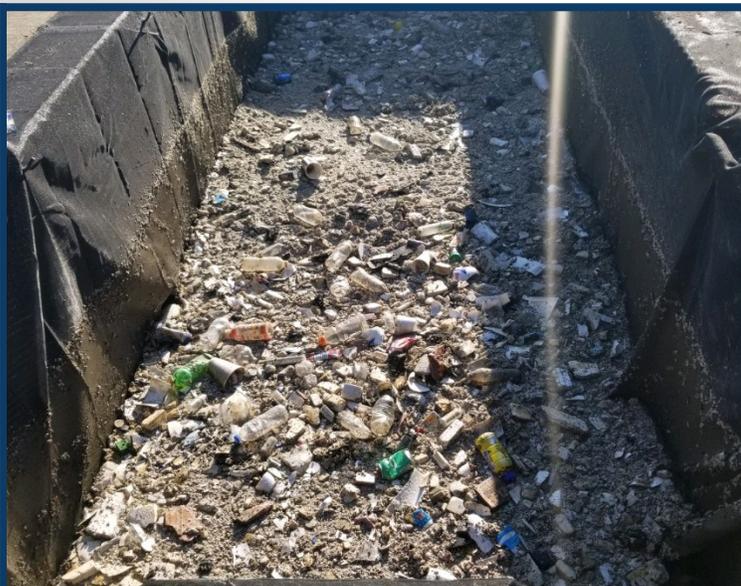
Stormwater runoff is the only growing source of water pollution to waterways today and there are many reasons for this. One way the City of Goshen is working to reduce stormwater pollution to our local waterways is by installing Stormwater Treatment Units (STUs). These STUs help to capture trash, sediment, and oil which can then be removed and properly disposed of.

Over the past six weeks, the City of Goshen inspected and cleaned out the 14 publicly owned and operated STUs by using one of the Goshen Water and Sewer's vactor trucks (a big vacuum on wheels). In the end, the vactor truck filled up its tank 18 times and removed 216 cubic yards of trash and sediment, which would cover an entire football field in 1.25 inches of debris. This debris accumulated over several years time and is being disposed of at the Elkhart County Landfill.

Help reduce trash and sediment pollution by sweeping up excess soil on pavement, picking up and disposing of trash, stabilizing bare soil with mulch and vegetation, and keeping dumpster and trash container lids closed when not in use.



Trash captured by the Pike Street STU before it reached the Elkhart River.



All of the trash removed from the Pike Street STU!



Sediment being removed from a STU on Kercher Road.



MCM Tour

Minimum Control Measure: Illicit Discharge Detection & Elimination

To meet the requirements of the City’s Municipal Separate Storm Sewer (MS4) permit administered by the Indiana Department of Environmental Management, Goshen’s Stormwater Department seeks out and works to eliminate illicit discharges by checking all pipe outfalls to waterways and quickly responding to complaints. To learn more about what an illicit discharge is and why prevention is important, follow this link: bit.ly/IDI-Definition. A few examples of illicit discharges encountered over the years are:

- Liquid asphalt leaked into a stormwater detention basin (photo 1)
- Used cooking grease in a storm drain that flows to the Elkhart River (photo 2)
- Concrete slurry from the cutting of new concrete in a storm drain that flows to the Elkhart River (photo 3)



Report a Pollutant

Stormwater pollutants include anything other than rain that could flow or be washed into a storm drain. If you see a pollutant entering a storm drain, please call 574-534-2201, send an email to stormwater@goshencity.com, or submit a Stormwater Report through the City’s “Report an Issue” button on the City of Goshen website, www.goshenindiana.org.

Public Works & Utilities
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bit.ly/goshen-stormwater

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