Storm water pollution is caused by storm water runoff from streets, parking lots, sidewalks, rooftops, construction sites, and other surfaces. Pollutants such as sediment, oils, chemicals, trash and other materials are carried by the precipitation into the storm sewer system and directly into our lakes, streams, rivers, and oceans.

In 1972 the Federal Water Pollution Control Act (also known as the Clean Water Act or CWA) was amended to provide that the discharge of pollutants to water of the United States from any point source is effectively prohibited unless the discharge is in compliance with a National Pollutant Discharge Elimination System (NPDES) permit. In 1987 the CWA was amended to establish a framework or regulating municipal and industrial storm water discharge under the NPDES Program. In 1990 the United States Environmental Protection Agency (USEPA) published final regulations establishing application requirements for storm water permits.

In June of 2009, the City of Mount Vernon was issued a NPDES Phase II Storm Water Permit by the Ohio Environmental Protection Agency (OEPA). As a part of this permit, the City developed a Storm Water Management Plan (SWMP) to meet the Phase II regulations. There are six minimum control measures that must be addressed as part of the SWMP and they are:

- Public education and outreach
- Public participation/involvement
- Illicit discharge detection and elimination
- Construction site runoff control
- Post-construction runoff control
- Pollution prevention/good housekeeping

The City of Mount Vernon storm water regulations and permitting requirements are covered in the Codified Ordinances Chapter 920 Storm Water Management. We will continue to monitor the effectiveness of our regulations and policies and will revise them as needed to meet the Phase II requirements.

We'll be expanding this web information as we continue implementing the minimum control measures. Please check back to see what's new. If you have any questions, please contact:

Cameron Keaton, PE, PS City Engineer (740) 393-9528 engineer@mountvernonohio.org

For more information on the Clean Water Act, NPDES Permits or storm water please visit the following sites:

www.epa.state.oh.us/ http://cfpub2.epa.gov/npdes/stormwater/const.cfm http://cfpub.epa.gov/npdes/stormwater/cgp.cfm

The above links are not maintained by the City of Mount Vernon and are subject to change without notice. Please contact the City should you have difficulty opening the links. Thank you.