

## Clean Water Act Minimum Control Measures

EPA Rule 13 governs municipal Separate Storm Sewer (MS4) entities, including Hidden Valley Lake. The rule requires local governments to implement 6 minimum control measures (MCM) intended to increase awareness and monitoring of stormwater pollutants. The MCM categories are:

- **Public Education and Outreach** – The purpose of this MCM is to increase the awareness of the impacts of potential stormwater pollutants and to educate residents, employees, and contractors on ways to minimize these threats to water quality.
- **Public Participation and Involvement** – All residents must be given the opportunity to participate in developing and implementing our stormwater management activities such as water quality monitoring, area cleanups, forest and prairie restoration, and other programs that get people in touch with our waterways.
- **Illicit Discharge Detection and Elimination** – HVL must identify and map all water conveyances and outfalls on public property and inspect those structures to detect and eliminate any illicit discharges. This includes establishing and enforcing rules to prohibit illicit discharges and dumping into our waterways.
- **Construction Site Runoff Control** – This rule pertains to developing and enforcing an erosion and sediment control program for construction sites over one acre and, as such, does not apply to the development of residential lots. However, HVL has enacted rules for new construction and remodeling that address the restoration of disturbed land, property grading, installation of culvert pipe, discharge of untreated construction waste, installation of silt fences, and cleanup of mud and debris on roadways.
- **Post-Construction Runoff Control** – This control measure addresses stormwater quality on new development or redevelopment sites over one acre and does not apply to HVL. However, we have initiated programs and land use strategies that improve our existing infrastructure including preservation of buffer strips and riparian zones, minimizing land disturbance and maintaining greenspaces.
- **Good Housekeeping and Pollution Prevention** – HVL must implement a program to prevent or reduce pollutant runoff from maintenance and grounds operations. This includes:
  - Material and chemical storage and application practices
  - Maintenance of stormwater conveyances
  - Pavement sweeping
  - Roadside and shoulder stabilization
  - Planting and proper care of roadside vegetation
  - Litter pickup
  - Spill prevention at fueling stations
  - Minimization of pesticide and herbicide use
  - Proper disposal of animal wastes