



# OHIO DEPARTMENT OF TRANSPORTATION STORM WATER MANAGEMENT PROGRAM

## MS4 STORM WATER OUTFALL INVENTORY

- The inventory is one of 47 best management practices in ODOT's Storm Water Management Plan (SWMP). It is a requirement of ODOT's "MS4" Storm Water Permit, which focuses on discharges of storm water to surface waters in regulated urbanized areas across the state.
- The inventory involved identifying and mapping storm water "outfalls" – every point where a conveyance of ODOT's storm water system discharges into streams, lakes, and wetlands.
- A total of **6,826 outfalls** were identified for over 1,900 miles of roadways and more than 90 ODOT facilities (rest areas, garages, offices) in the regulated *urbanized* areas.
- With assistance from ODOT staff, four environmental consulting firms conducted the inventory starting with a pilot in 2003 and ending in 2008.
- ODOT's *MS4 Storm Water Outfall Inventory Manual* describes the process for conducting the inventory and contains relevant mapping.
- Specific attributes (receiving stream, pipe shape, etc) were collected for each outfall. It was noted whether flow is present in dry weather, which may point to a pollution source upstream.
- All information collected, including photos and a site sketch, was submitted to a web-based database, which may be viewed at [www.odotonline.org/outfall](http://www.odotonline.org/outfall). (User Name = outfall.guest. Password = outfall.)
- The inventory cost approximately \$2.4 million to complete.
- ODOT's SWMP, MS4 regulated area mapping, and *MS4 Storm Water Outfall Inventory Manual* are available at: [www.dot.state.oh.us/stormwater](http://www.dot.state.oh.us/stormwater). Contact Robert Lang at 614-387-3058 or [robert.lang@dot.state.oh.us](mailto:robert.lang@dot.state.oh.us) for further information on ODOT's outfall inventory.

