

Stormwater Best Management Practices (BMPs)

Under the Clean Water Act, the municipal stormwater regulations established by the United States Environmental Protection Agency (EPA) require that stormwater controls be implemented to “*ensure the reduction of pollutants to the maximum extent practicable.*”

The City of Salem has identified a number of *best management practices* (BMPs) to ensure its stormwater program fulfills federal and state requirements. An important objective is to develop “*a workable program to meet the regulations and improve water quality at a reasonable cost.*” Some 26 BMPs are outlined in Salem’s 2002 Stormwater Management Plan, covering four main areas:

1. *Structural and source controls* for residential and commercial areas (RC);
2. A program for the *control of illicit discharges* and improper disposal into the storm drainage system (ILL);
3. A program to *monitor and control pollutants from industrial facilities*; hazardous waste treatment, storage and disposal facilities; and municipal landfills (IND);
4. A program to implement and maintain structural and non-structural BMPs to *reduce pollutants from construction sites* (CON).

Salem’s 26 stormwater best management practices are listed below:

- RC1 - Capital Improvements
- RC2 - Stormwater Detention Program
- RC3 - Water Quality Facilities
- RC4 - Street Sweeping Program
- RC5 - Deicing Activities
- RC6 - Setback Buffers
- RC7 - Operations and Maintenance Program
- RC8 - Alternative Gardening Products
- RC9 - Modify Land Use Development and Landscape Requirements
- RC10 - Public Education and Participation Program
- RC11 - Stormwater Management Program Financing
- RC13 - Update GIS System
- RC16 - FEMA, COE and DSL Coordination
- RC17 - Stormwater Grant Program
- RC18 - Program Revisions for Physical Access
- RC21 - Inventory Private Stormwater Facilities
- RC23 - School Presentations and Education Outreach
- ILL1- Spill Prevention and Response Program
- ILL2 - Illicit Discharge Elimination Program
- ILL4 - Illegal Dumping Control Program
- ILL5 - “No Dump” Educational Program
- ILL6 - Storm Drain Stencil and Marking Program
- ILL7 - Review Enforcement Regulations
- IND1 - Industrial Stormwater Discharge Program
- CON1 - Construction Site Control Program
- CON3 - NEPA Coordination

To find out more about Salem’s stormwater best management practices, contact: Libby Barg, phone 503-588-6211, e-mail lbarg@cityofsalem.net.