



PROGRAM ELEMENTS

- 9 New Development
- 9 Residential
- 9 Commercial Activities
- 9 Industrial Activities
- : Municipal Facilities
- 9 Illegal Discharges

DESCRIPTION:

A storm drain is flushed with water to suspend and remove deposited materials. Flushing is particularly beneficial for storm drain pipes with grades too flat to be self-cleansing. Flushing helps ensure pipes convey design flow and remove pollutants from the storm drain system.

APPROACH:

- < Locate reaches of storm drain with deposit problems and develop a flushing schedule that keeps the pipe clear of excessive buildup.
- < Whenever possible, flushed effluent should be collected, decanted, evaporated, and disposed of in a landfill.

LIMITATIONS:

- < Most effective in small diameter pipes (36-inch diameter pipe or less, depending on water supply and sediment collection capacity).
- < Water source must be available.
- < May have difficulty finding downstream area to collect sediments.
- < Requires liquid/sediment disposal.



TARGETED POLLUTANTS

- Sediment
- : Nutrients
- : Heavy Metals
- 9 Toxic Materials
- : Oxygen Demanding Substances
- 9 Oil & Grease
- 9 Floatable Materials
- Bacteria & Viruses

- High Impact
- : Medium Impact
- 9 Low or Unknown Impact

IMPLEMENTATION REQUIREMENTS

- : Capital Costs
- O&M Costs
- 9 Regulatory
- : Training
- Staffing
- 9 Administrative

- High : Medium 9 Low