



PROGRAM ELEMENTS

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

DESCRIPTION:

Proper maintenance and siltation removal is required on both a routine and corrective basis to promote effective stormwater pollutant removal efficiencies for wet/dry detention pond and infiltrative devices.

APPROACH:

- < Remove silt after sufficient accumulation.
- < Periodically clean accumulated sediment and silt out of pre-treatment inlets.
- < Infiltration device silt removal should occur when the infiltration rate drops below . inch per hour.
- < Removal of accumulated paper, trash, and debris should occur every six months or as needed to prevent clogging of control devices.
- < Vegetation growth should not be allowed to exceed 18 inches in height.
- < Mow the slopes periodically and check for clogging, erosion and tree growth on the embankment.
- < Corrective maintenance may require more frequent attention (as required).
- < Create a public education campaign to explain the function of wet/dry detention pond/infiltration devices and their operation requirements for proper effectiveness.
- < Encourage the public to report wet/dry detention pond/infiltration devices needing maintenance.

LIMITATIONS:

- < Wet detention pond dredging can produce slurried waste that often exceeds the requirements of many landfills.
- < Frequent sediment removal is labor and cost intensive.



TARGETED POLLUTANTS

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

<ul style="list-style-type: none"> - High Impact : Medium Impact 9 Low or Unknown Impact <p>IMPLEMENTATION REQUIREMENTS</p>

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

- High	: Medium	9 Low
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