



PROGRAM ELEMENTS

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

DESCRIPTION:

Maintain catch basin and stormwater inlets on a regular basis to remove pollutants, reduce high pollutant concentrations during the first flush of storms, prevent clogging of the downstream conveyance system, and restore the catch basins' sediment trapping capacity. A catch basin is distinguished from a stormwater inlet by having at its base a sediment sump designed to catch and retain sediments below the overflow point. This information sheet focuses on the cleaning of accumulated sediments from catch basins.

APPROACH:

Regular maintenance of catch basins and inlets is necessary to ensure their proper functioning. Clogged catch basins are not only useless but may act as a source of sediments and pollutants. In general, the key to effective catch basins are:

- < At least annual inspections.
- < Prioritize maintenance to clean catch basins and inlets in areas with the highest pollutant loading.
- < Clean catch basins in high pollutant load areas just before the wet season to remove sediments and debris accumulated during the summer.
- < Keep accurate logs of the number of catch basins cleaned.
- < Record the amount of waste collected.

LIMITATIONS:

There are no major limitations to this best management practice.

MAINTENANCE:

Regular maintenance of public and private catch basins and inlets is necessary to ensure their proper functioning. Clogged catch basins are not only useless but may act as a source of sediments and pollutants. In general, the keys to effective catch basins are:

- < Annual/monthly inspection of public and private facilities to ensure structural integrity, a clean sump, and a stenciling of catch basins and inlets.
- < Keep logs of the number of catch basins cleaned.
- < Record the amount of waste collected.



TARGETED POLLUTANTS

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

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

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

- High	: Medium	9 Low
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