WATER QUALITY IMPROVEMENT PROJECTS

Catch Basin Inspection and Clean-Out Plan Requirements

This documentation is required for all applications for vacuum trucks. The intent of this documentation is to demonstrate that regulated MS4 Operator(s) have identified where a vacuum truck will be used and have coordinated the use of the equipment between multiple regulated MS4 entities, as needed. The information in this plan must include, at a minimum (Elements A, B, and C):

A. Overview
   I. Participating regulated MS4 Operator(s)
   II. Planned area being serviced by the vacuum truck; include map of catch basins and waterbody information
   III. Total number of catch basins for each participating regulated MS4 Operator
   IV. Total number of catch basins being serviced by this vacuum truck annually, broken out by the total annually serviced for each MS4 Operator
   V. Number of catch basins which service an area discharging to an impaired waterbody
   VI. Priority and Focus areas serviced by each catch basin (see Mapping Status Table1; must include at least those Priority and Focus areas listed under basic and intermediate mapping elements)
   VII. Brief description of the coordination required to share the equipment efficiently, scheduled use, share service agreements; include vacuum truck operation and maintenance for long-term use
   VIII. Best management practices in place for catch basin spoils disposal
   IX. Pollutant(s) addressed (e.g., phosphorus)

B. Minimum Information to Include in Catch Basin Clean-Out Procedure
   I. Safety/traffic control; include number of staff and equipment needs
   II. Preparation/Inspection
   III. Clean-out Process
   IV. Documentation; include information collected as part of the catch basin inspection and clean out inventory below, total accumulative waste removed (weight or volume), and the areas in which catch basins require the most cleaning

C. Catch Basin Inspection and Clean Out Inventory
   I. Date of inspection
   II. Approximate level of trash debris captured at time of clean-out (no debris, <50% sump capacity, >50% sump capacity)
   III. Depth of structure
   IV. Depth of sump
   V. Date of clean out
   VI. Any comments or problems discovered

1 See Mapping Status Table Worksheet for MS4 Projects: https://www.dec.ny.gov/pubs/4774.html