

BMP Summary Sheet

MS4 Name: University of Minnesota, Twin Cities

Minimum Control Measure: 6-POLLUTION PREVENTION/GOOD HOUSEKEEPING

Unique BMP Identification Number: 6B.01 (MS4 2020: 21.9, 21.11, 21.13)

BMP Title: Inspection & Maintenance of Structural Pollution Control Devices
BMP Description: <p>For stormwater pollution control devices to properly function, they need to be routinely inspected and maintained.</p> <p>Stormwater devices inspected include oil/grit chambers, sediment traps, rain gardens, filtration basins, infiltration basins, sand filters, detention / retention devices, etc.</p> <p>Stormwater devices are inspected annually for structural integrity, function, maintenance needs and any signs of illicit discharges. Maintenance items are completed within one year of discovery, when feasible. Priority is given to maintenance items that improve or maintain structural integrity or proper function of the infrastructure. Any maintenance items that are not feasible to be completed in one year are documented.</p> <p>When feasible, inspections take place during dry weather conditions (a minimum of 72 hours after a precipitation event).</p> <p>Annual inspections are completed using the inspection form related to the infrastructure being inspected.</p>
Measurable Goals: <p>Number of stormwater structural pollution control devices Number of stormwater structural pollution control devices inspected, annually Number of BMP inspectors trained, annually</p>
Timeline/Implementation Schedule: <p>Inspect all stormwater structural pollution control devices, annually Training of BMP inspectors, annually</p>
Specific Components and Notes: <p>03 Stormwater BMP Inspections, GIS map Stormwater Bio BMP Inspections Map for Landcare Staff, GIS map "Gray" infrastructure inspections, completed by Energy Management, Stormwater BMP Inspections Collector Map "Green" infrastructure inspections, completed by Landcare, BioBMP Inspections Collector Map PM-WSWR-004: Annual Inspection of Treatment Structures & Engineered BMPs PM-WSWR-005: Annual Inspection of Biological BMPs PM-WSWR-008: Storm Water Overflow Cleaning "BMP Training" Stormwater Training Document (Google Drive)</p>
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