

BMP Summary Sheet

MS4 Name: University of Minnesota, Twin Cities

Minimum Control Measure: 3-ILLCIT DISCHARGE DETECTION AND ELIMINATION

Unique BMP Identification Number: 3C.01 (MS4 2020: 18.7, 18.12, 18.13, 18.15)

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| BMP Title: Illicit Discharge Detection and Elimination Plan |
| BMP Description: <p>Routine inspections and maintenance of structural BMPs, ponds, outfalls, and other storm sewer appurtenances direct the inspectors to check for signs of illicit discharges, including color, odor, or unknown connections. Personnel performing inspections also perform maintenance activities and have been fully trained in illicit discharge detection.</p> <p>Reports of Illicit discharges are promptly investigated through the Health, Safety, and Risk Management On-Call (HSRMOC) Program. The HSRMOC Program manual contains written procedures for investigating, locating, and eliminating sources of illicit discharges and requirements for notification to the State Duty Officer. When an illicit discharge of an unknown source is identified, the University will utilize the Storm Sewer Map to track the discharge up stream in accordance with the IDDE written procedures. When the source has been determined, the illicit discharge will be eliminated. If enforcement is required, see BMP 3B.01. In the event of a spill, the HSRMOC Program team will secure the area and clean up the spill. Larger incidents will be managed by a specialized spill response contractor. All investigation and response activities are documented on a Spill and Incident Response Form.</p> |
| Measurable Goals: <p>Number of BMPs, ponds, outfalls and other storm sewer appurtenances inspected for IDDE Number of illicit discharges to the MS4 identified, investigated, confirmed and mitigated</p> |
| Timeline/Implementation Schedule: <p>Ongoing</p> |
| Specific Components and Notes: <p>Preventative Maintenance Programs: Annual Inspection of Storm Sewer Appurtenances Annual Inspection of Minneapolis and St. Paul Bio-Filtration Basins, Bio-Infiltration Basins, Bio-Retention Basins, Bio-Swales, Rain Gardens, Turf Filtration Swales, Vegetated Buffers, and Wet Ponds Annual Inspection of Sedimentation Devices & Underground Retention Systems Annual Inspection of Mississippi Outfalls</p> <p>Health, Safety, and Risk Management On-Call Program: HSRMOC Program Manual (Written IDDE Procedures) HSRMOC Spill and Incident Response Form</p> |
| Responsible Party for this BMP: <p>Name: Catherine Abene, P.E. Department: Principal Civil Engineer, Energy Management E-mail: abene@umn.edu</p> |