



DOCUMENTED 3rd PARTY PERFORMANCE:

Performance measured in multiple catch basins with SNOOT (drop inlets) over 2 year period in Peekskill, NY (Dutchess County) with flow to Peekskill Lake. Mean TSS removals of 53% were recorded.¹

Monitoring in Lower Makefield Twp., PA (Bucks County) with flow to Core Creek/ Lake Luxemburg of 9 SNOOT drop inlets show minimum TSS removals of 58%.²

Floatable Trash and Debris Removals with hooded catch basins in New York City show average litter retention of 85%.³

ANECDOTAL PERFORMANCE MEASUREMENTS:

Multiple in line structures can improve solids removal performance and exceed 70% TSS removals. Various sites including Bryn Mawr Regional Stormwater Facility, Bryn Mawr, PA

Removals of free oils can exceed 50%. Use of Bio-Skirts recommended for longest term retention and 80%+ removals. Various sites around North America.

SOURCES:

1. Revised Restoration/Management Plan for Lake Luxemburg/CoreCreek Watershed, Core Creek Park, Bucks County, Pennsylvania, Project No: 121.012 PA DEP, March 2005, (Princeton Hydro for Bucks County Conservation District)
2. Structural Restoration Practices: A Collection of Successful Examples, F. Lubnow, PhD, Princeton Hydro, February 2007
3. Combined Sewer Overflow Technology Fact Sheet Floatables Control United States Environmental Protection Agency, Washington, D.C. EPA 832-F99-008, September 1999