



### **DOCUMENTED 3<sup>rd</sup> PARTY PERFORMANCE:**

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

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

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

### **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 Oil Booms recommended for longest term retention. Various sites including SeaTac, WA and BMP, Inc.

### **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