

Salisbury Township, Lehigh County
Private BMP Annual Inspection Form
CATCH BASINS, MANHOLES, INLETS AND SNOTS

Inspection Date: _____

Address: _____

Owner: _____ Contact: _____

Phone: _____ Email: _____

Maintenance Contractor: Yes No HOA: Yes No

Contractor Name: _____

Contractor Address: _____

Phone: _____ Email: _____

INSPECTION INSTRUCTIONS:

- Each BMP requires a separate inspection form.
- A photo of each BMP is required with the inspection form.
- Before and after photos for BMPs requiring maintenance.
- Complete the checklist that corresponds with the specific BMP.

CHECKLIST:

Condition	Requires Maintenance When:	Requires Maintenance Yes, No or N/A	Maintenance Performed Yes or No
Trash & debris	Trash or debris which is located immediately in front of the catch basin opening or is blocking inlet capacity of the basin by more than 10%.		
	Trash or debris (in the basin) that exceeds 60% of the sump depth as measured from the bottom of the basin to invert of the lowest pipe into or out of the basin, but in no case less than a minimum of six inches clearance from the debris surface to the invert of the lowest pipe.		
	Trash or debris in any inlet or outlet pipe blocking more than 1/3 of its height.		
	Dead animals or vegetation that could generate odors that could cause complaints or dangerous gases (e.g., methane)		
Sediment	Sediment (in the basin) that exceeds 60% of the sump depth as measured from the bottom of the basin to invert of the lowest pipe into or out of the basin, but in no case less than a minimum of 6 inches clearance from the sediment surface to the invert of the lowest pipe.		

CHECKLIST:			
Condition	Requires Maintenance When:	Maintenance Required Yes or No	Maintenance Performed Yes or No
Structure damage to frame and or top slab	Top slab has holes larger than 2 square inches or cracks wider than ¼ inch		
	Frame not sitting flush on top slab, i.e., separation of more than ¾ inch of the frame from the top slab. Frame not securely attached.		
Fractures or cracks in basin walls/bottom	Maintenance person judges that structure is unsound.		
	Grout fillet has separated or cracked wider than ½ inch and longer than 1 foot at the joint of any inlet/outlet pipe or any evidence of soil particles entering catch basin cracks.		
Settlement / misalignment	If failure of basin has created a safety, function or design problem.		
Vegetation	Vegetation growing across and blocking more than 10% of the basin opening.		
	Vegetation growing in inlet / outlet pipe joints that is more than six inches tall and less than six inches apart.		
Contamination and pollution	Any evidence of oil, gasoline contaminants or other pollution.		
CATCH BASIN COVER SECTION			
Cover not in place	Cover is missing or only partially in place. Any open catch basin requires maintenance.		
Locking mechanism not working	Mechanism cannot be opened by one person with proper tools. Bolts into frame have less than ½ inch of thread.		
Cover difficult to remove	One person cannot remove lid after applying normal lifting pressure. (Intent is keep cover from sealing off access to maintenance)		
LADDER SECTION			
Ladder rungs unsafe	Ladder is unsafe due to missing rungs, not securely attached to basin wall, misalignment, rust, cracks, or sharp edges.		

Condition	Requires Maintenance When:	Maintenance Required Yes, No or N/A	Maintenance Performed Yes or No
METAL GRATE SECTION (if applicable)			
Grate opening unsafe	Grate with opening wider than 7/8 inch		
Trash and debris	Trash and debris that is blocking more than 20% of grate surface inlet capacity		
Damaged or missing	Missing or broken member(s) of grate		

Notes or Comments: _____
