Salisbury Township, Lehigh County Private BMP Annual Inspection Form DRY DETENTION BASIN

| Inspection Date: | | | | |
|--------------------------------|----------|------|-----|----|
| Address: | | | | |
| Owner: | Contact: | | | |
| Phone: | Email: | | | |
| Maintenance Contractor: Yes No | | HOA: | Yes | No |
| Contractor Name: | | | | |
| Contractor Address: | | | | |
| Phone: En | nail: | | | |

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 | Maintenance Required When: | Requires Maintenance Yes, No or N/A | Maintenance Performed Yes or No |
| GENERAL CONDITION | ON | | |
| Trash & debris | Trash and debris >1 cf/1,000 sf (one standard size garbage can) Visual evidence of dumping. | | |
| Poisonous vegetation and noxious weeds | Poisonous or nuisance vegetation or noxious weeds: Morning Glory, English Ivy, Reed Canary Grass, Japanese Knotweed, Purple Loosestrife, Blackberry, Scotch Broom, Poison Oak, Stinging Nettles or Devil's Club. | | |
| Rodent holes | Any evidence of rodent holes if facility is acting as a dam or berm, or any evidence of water piping through dam or berm holes. | | |
| Beaver dams | Dam results in change or function of facility. | | |
| Insects | Insects such as wasps and hornets interfere with maintenance activities. | | |
| Tree / brush growth and hazard trees | Eroded over 2 inches deep where cause of damage is still present or where there is potential for continued erosion. Any erosion on a compacted embankment. | | |

| Condition | Maintenance Required When: | Requires Maintenance Yes, No or N/A | Maintenance Performed Yes or No |
|-----------------------------|---|---|---------------------------------------|
| Sediment | Accumulated sediment .10% of designed pond depth or affects inletting or out-letting condition of the facility. | | |
| Liner (if applicable) | Liner is visible and has more than ¼ inch holes in it. | | |
| EMERGENCY OVERF | LOW / SPILLWAY AND BERMS | | |
| Settlement | Berm settlement 4 inches lower than the design elevation. | | |
| Tree growth | Tree growth on berms or emergency spillway >4 feet in height or covering more than 10% of spillway. | | |
| Piping | Discernable water flow through pond berm. Ongoing erosion with potential for erosion to continue. | | |
| Emergency overflow spillway | Only one layer of rock exists above native soil in area five square feet or larger, or any exposure of native soil at top of out flow path of spillway. (rip-rap on inside slopes need not be replaced) | | |
| Erosion | See "Side Slopes of Pond" | | |
| DEBRIS BARRIERS (| e.g. TRASH RACKS) | | |
| Trash & debris | Trash or debris that is plugging more than 20% of the openings in the barrier. | | |
| Damaged / missing bars | Bars are bent out of shape more than 3 inches. | | |
| | Bars are missing or entire barrier missing. | | |
| | Bars are loose and rust is causing 50% deterioration to any part of barrier. | | |
| Inlet / outlet pipe | Debris barrier missing or not attached to pipe | | |
| FENCING | | | |
| Missing or broken parts | Any defect in the fence that permits easy entry to facility. | | |
| Erosion | Erosion more than 4 inches high and 12-18 inches wide permitting an opening. | | |
| Damaged parts | Damage to gate / fence, posts out of plumb, or rails bent more than 6 inches. | | |

| Condition | Maintenance Required When: | Requires Maintenance Yes, No or N/A | Maintenance Performed Yes or No |
|---|---|---|---------------------------------------|
| Deteriorating paint or protective coating | Damage or parts that have a rusting or scaling condition that has affected structural adequacy. | | |
| GATES | | | |
| Damaged or missing member | Missing gate or locking devices, broken or missing hinges, out of plum more than 6 inches and more than 1 foot out of design alignment, or missing stretcher bar, stretcher bands and ties. | | |
| SIDE SLOPES | | | |
| Erosion | Eroded over 2 inches deep where cause of damage is still present or where there is potential for continued erosion. | | |
| | Any erosion on a compacted berm embankment. | | |
| otes or Comments: | | | |
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