

Salisbury Township, Lehigh County
Private BMP Annual Inspection Form
CULVERTS

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 | Maintenance Required When: | Requires Maintenance Yes, No or N/A | Maintenance Performed Yes or No |
| STRUCTURAL CONDITION | | | |
| Sediment & debris | Accumulated sediment that exceeds 20% of the diameter of the pipe diameter. | | |
| Vegetation blockage | Flow into or through the culvert is impeded. | | |
| Pipe damage | Corrosion affecting more than 50% of wall area. Bent or crushed ends. Large dents that reduce pipe cross-section by more than 20%. Cracks or holes that allow ground water seepage. | | |
| Headwall damage | Cracks >0.5 inches wide, buckled / bulging headwall, erosion behind or around ends of headwall. | | |
| FISH PASSAGE (CULVERTS ON STREAMS) | | | |
| Minimum flow depth | <12 inches during low flow conditions | | |
| Downstream pipe end (culvert outlet) | Pool depth in stream immediately below culvert less than 1.25 times the culvert drop height. | | |

| FISH PASSAGE (CULVERTS ON STREAMS) | | | |
|---|--|--|------------------------------------|
| Condition | Maintenance Required When: | Requires Maintenance Yes, No or N/A | Maintenance Performed Yes or No |
| Drop height (downstream end) | Vertical distance between pipe invert and downstream water surface >12 inches | | |
| Upstream pipe (culvert inlet) | Channel bottom immediately upstream of culvert less than 1 foot below the culvert inlet. | | |

Notes or Comments: _____
