

# PASSIVE TREATMENT SYSTEM O&M INSPECTION REPORT

03/2006

Inspection Date: _____	Project Name: <b>SR 114B and SR114D</b>
Inspected by: _____	Municipality: <b>Washington Township</b>
Organization: _____	County: <b>Butler</b> State: <b>PA</b>
Time Start: _____ End: _____	Project Coordinates: <b>41°05'08"</b> Lat <b>79°49'32"</b> Long
Receiving Stream: <b>Slippery Rock Creek</b>	Sub-watershed: <b>Slippery Rock</b> Watershed: <b>Slippery Rock</b>

**Weather (circle one):** Snow Heavy Rain Rain Light Rain Overcast Fair/Sunny **Temp (°F):** ≤32 33-40 41-50 51-60 60+

Is maintenance required? Yes/No If yes, provide explanation: \_\_\_\_\_

## INSPECTION SUMMARY

### A. Site Vegetation

Overall condition of vegetation on site: 0 1 2 3 4 5 (0=poor, 5=excellent, circle one) (See instructions.)

Is any reseeding required? Yes/No If yes, describe area size and identify location on Site Schematic: \_\_\_\_\_

### B. Site Access and Parking

Is the access road passable for operation and monitoring? Yes/No?

Does the access road need maintenance? Yes/No?

Describe maintenance performed and remaining (Identify location on Site Schematic.): \_\_\_\_\_

### C. Vandalism and "Housekeeping"

Is there litter around or in the passive system? ? Yes/No? If Yes, was the litter picked up? Yes/No?

Is there litter that may be considered hazardous or dangerous that requires special disposal? ? Yes/No?

Is there evidence of vandalism to the passive system? Yes/No?

Additional comments: \_\_\_\_\_

### D. Ditches, Channels, Spillways

Channel Identification	Erosion Rills (Y/N)	Debris Present (Y/N)	Maintenance Performed (Y/N)	Maintenance Performed and Remaining (Indicate spillway by number i.e. 1c = Pond D2)
1. Spillways				
a. ALD D				
b. Pond D1				
c. Wetland D2				
d. Wetland D3				
e. Wetland D4				
f. ALD B				
2. Emergency Spillways				
a. Pond D1				
b. Pond B				

### E. Passive Treatment System Components

Component	Erosion Rills (Y/N)	Berms Stable (Y/N)	Vegetation Successful (Y/N)	Siltation Significant (Y/N)	Water Level Change (Y/N)	Maintenance Performed and Remaining Indicate which component i.e. ALD
ALD D						
Pond D1						
Wetland D2						
Wetland D3						
Wetland D4						
ALD B						
Pond B						

Other maintenance conducted or needed (such as baffle curtain): \_\_\_\_\_

## F. Wildlife Utilization

Animals sighted or tracks observed \_\_\_\_\_

Invasive plants observed \_\_\_\_\_

Describe any damage caused to treatment system by wildlife (especially muskrats) and required maintenance: \_\_\_\_\_

**G. Field Water Monitoring and Sample Collection** - Raw water sample locations as marked on plan. For passive components sample effluent.

☐ - Not monitored

[illegible]