

# PASSIVE TREATMENT SYSTEM O&M INSPECTION REPORT

Rev 12/2023

Inspection Date: _____	Project Name: <b>Ferris Passive Treatment System Complex</b>
Inspected by: _____	Municipality: <b>Venango Township</b>
Organization: _____	County: <b>Butler</b> <span style="float: right;">State: <b>PA</b></span>
Time Start: _____ End: _____	Project Coordinates: <b>41° 06' 08"</b> Lat <b>79° 51' 31"</b> Long
Receiving Stream: <b>Slippery Rock Creek</b>	Subwatershed: Slippery Rock Creek <span style="float: right;">Watershed: <b>Slippery Rock Creek</b></span>

**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 (Uplands and Associated Slopes)**

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 <small>(Indicate ditch by number i.e. 2b = VK2)</small>
1. Diversion Ditch				
2. Spillways				
a. JVFP East (VK1)				
b. JVFP West (VK2)				
c. JP1				
d. JP2				
e. Wetland 1				
f. Wetland 2				
3. Emergency Spillways				
a. JVFP East (VK1)				
b. JVFP West (VK2)				
c. Existing Collection Pond				
4. TIF & Flow splitter box				

### **E. Wildlife Utilization**

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

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

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

