



How often?

Perform inspections every other month and after flood events
Measure pH and flow every other month
Collect samples of ALD and final outfall twice per year and analyze for standard AMD parameters.

What to do

Inspection Checklist

- 1) Collect sample of final outfall. If possible, measure pH and alkalinity in the field.
- 2) Collect sample and measure flow from ALD with bucket and stopwatch. Collect sample from ALD if the final outfall pH is less than 6.0. If the ALD effluent is alkaline then search site for other sources of water that may be entering the pond.
- 3) Check for clogged pipes and remove any debris.
- 4) Inspect berms for animal burrows. Contact PA Game Commission if damage to berms is evident.
- 4) Check ditches for any obstructions or erosion.
- 5) Check land surface above ALD for leakage that could indicate clogging of the limestone in the ALD.
- 6) Water level in the pond can be adjusted by inserting or removing boards from the Inline Water Level Control Structure.

Problems? Questions?

Who to contact

Animal pest control: PA Game Commission – 570-398-4744
Stream, site drainage or erosion problems: Clearfield County Conservation District – 814-765-2629
Treatment system problems: Hedin Environmental – 412-571-2204
PADEP Moshannon District Mining Office – 814-342-8200
Anderson restoration activities: Western PA Conservancy – 866-564-6972

Design By:



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GRAPHIC SCALE



Prepared For:

Anderson Creek Watershed Association
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OPERATION AND MAINTENANCE PLAN

BILGER RUN

PASSIVE TREATMENT SYSTEM

MUNICIPALITY:	DATE:	FILE NAME:
BLOOM TOWNSHIP	JUNE 2008	Bilger NAW.dwg
COUNTY:	DRAWN BY:	SCALE:
CLEARFIELD COUNTY, PA	NAW	AS SHOWN