

VI. Implementation Schedule and Milestones

Overview

Implementation of the restoration priorities is dependent on many factors. A primary factor will be the support of the owner of the property on which restoration activities will take place. Initial contacts have been made with most of the property owners at the priority sites and all have been initially supportive of implementing restoration activities. It is expected that issues will arise regarding property owner concerns as more details of the type and size of the proposed treatment systems are developed. Liability issues are usually of a primary concern. Pennsylvania has initiated a “Good Samaritan” statute, in response to concerns, which protects cooperative property owners from a number of liability issues. This law is expected to be used extensively as restoration activities progress in Anderson Creek.

Funding is also a major factor in implementing restoration activities. As identified previously, many different sources of support are available to support restoration efforts. As priority projects are developed, individual funding sources should be evaluated for their appropriateness to each project. Every effort should be made to use a variety of funding sources in order to provide for matching funds, which are always viewed favorably.

Because Anderson Creek Watershed Association (ACWA) is a totally volunteer organization, it will be difficult for them to administer multiple projects, which in many cases will have large budgets. If ACWA implements one project per year they will likely be managing several projects concurrently, as restoration projects usually are multi-year undertakings. Currently, they depend on Pike Township to serve as fiscal sponsors for their grants. ACWA and Pike Township should carefully evaluate how much effort will be required to manage multiple projects. In addition, consideration must be given to how implementation projects will be managed on-site to assure work is performed as designed. It will likely be necessary for ACWA to partner with additional organizations to serve as fiscal sponsors and others to serve as on-site project managers.

Remining may play a major role in restoration activities within the watershed and reclamation projects will likely be implemented outside the scope of ACWA activities. Such projects would help speed the rate of restoration. Coordination between ACWA, DEP, the mining industry, and property owners could help focus restoration efforts on priority sites. Remining should be investigated as a possible approach on all sites requiring land reclamation.

Because restoration activities will likely be implemented by ACWA, state agencies, and the mining industry concurrently, reclamation projects will be spread throughout the watershed. A strictly regimented implementation schedule will be very difficult to initiate and follow. Planning an implementation schedule by sub-basins and based on the assessment priorities should help to make restoration activities more manageable. The implementation schedule must be flexible enough to account for

variability in funding priorities and availability, agency priorities, market conditions affecting industry efforts, and ACWA and partner management capabilities.

Based on the sub-basin approach and their priorities for restoration, the following implementation schedule should result in measurable load reductions of metals and acidity and an increase in pH values within the individual basins and to Anderson Creek itself.

Bilger Run Sub-basin

Bilger Run Sub-basin Implementation Schedule

Priority Site	Responsible Party	Project Implementation Milestones			
		Preliminary Planning	Design Phase	Build Phase	Monitoring Phase
DMP- BR 4.5	DEP	Dec-05	Sep-06	Sep-07	Jan-08
DMP-BR 4.0	DEP	Dec-05	Sep-06	Sep-07	Jan-08
DMP-BR 3.9	ACWA	Jan-07	Apr-07	Jul-07	Jan-08
DMP-Wildwood	ACWA	Jan-08	Apr-09	Apr-10	Jan-11

Little Anderson Creek Sub-basin

Little Anderson Creek Sub-basin Implementation Schedule

Priority Site	Responsible Party	Project Implementation Milestones			
		Preliminary Planning	Design Phase	Build Phase	Monitoring Phase
DMP-Drauckers 1	Industry	Jun-07	Jun-08	Jan-09	Jan-11
DMP-Korb 4	ACWA	Jun-07	Dec-07	Jun-08	Jun-10
PAMP-LA 4.3	DEP	Jun-08	Sep-08	Mar-09	Jan-11
PAMP-LA 3.0	Industry	Jun-08	Jun-09	Jun-10	Jun-12
DMP-Drauckers 2	ACWA	Sep-09	Mar-10	Sep-10	Jan-13

Anderson Creek Main Stem

Anderson Creek Main Stem Implementation Schedule

Priority Site	Responsible Party	Project Implementation Milestones			
		Preliminary Planning	Design Phase	Build Phase	Monitoring Phase
DMP-Korb 2	DEP	Mar-07	Sep-07	Sep-08	Mar-10
DMP-AC 3.75-3	ACWA	Jun-07	Jan-08	Jan-09	Jun-10
DMP-AC 3.75-2	Industry	Jun-07	Dec-07	Jun-09	Sep-11

Kratzer Run Sub-basin

Kratzer Run Sub-basin Implementation Schedule

Priority Site	Responsible Party	Project Implementation Milestones			
		Preliminary Planning	Design Phase	Build Phase	Monitoring Phase
PAMP-KR 1.45	Industry	Sep-06	Sep-07	Sep-08	Sep-10
DMP-Widemire	DEP	Jun-09	Jan-10	Jan-11	Sep-13
DMP-879	ACWA	Sep-10	Apr-11	Jan-12	Jan-13