

ACID MINE DRAINAGE (AMD) SURVEY QUESTIONNAIRE

Conducted by the National Association of Abandoned Mine Land Programs
2008

1. **AMD Inventory:** Does your state/tribe have a thorough inventory of acid mine drainage features eligible for funding under the AML Program?

YES NO OTHER

YES (MO, WY, PA, KY, MD, VA)

NO (AR, OK, TX, WV, AK, OH)

N/A (KS)

OTHER (ND)

Describe: WY-A thorough inventory of the state was completed between 2000 and 2004. AR – We have a partial inventory. Those areas that we are unaware of would probably be isolated and Priority III sites. ND-acid mine drainage is not an issue at AML sites in ND. AK-What few there are would be very remote sites without any human use. MD-I estimate 90% of all discharges have been inventoried. OH-Eleven hydrologic unit reports have been completed. Perhaps twice that many will be needed to evaluate significantly impacted watersheds. VA-Virginia's AMD problems can be severe, but they are localized. VA continues to work with Army COE and NRCS to refine the AMD inventory.

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2. **Up to 30% AMD Set Aside:** Does your state/tribe utilize the 30% set aside for Acid Mine drainage treatment?

YES NO OTHER

YES (MO, PA, KY, WV, MD, OH, VA)

NO (WY, AR, KS, ND, OK, TX, AK)

Describe: MD- The fund is used for O&M on existing treatment systems and as match money EPA, OSM, and other grants. VA- VA plans to continue using this opportunity.

3. **Watershed Cooperative Program:** Does your state/tribe partner with local watershed groups through OSM's Watershed Cooperative Program to abate acid mine drainage occurrences?

YES NO OTHER

YES (PA, WV, MD, OH, VA)

NO (MO, WY, AR, KS, ND, OK, TX, AK)

OTHER (KY)

Describe: KY-We have the ability to partner but have not found any participants; MD-We assist the watershed groups in selecting projects and preparing grants. We also work with them to develop plans and specs. OH- This is an important funding source for the completion of AMD remediation

on Ohio. VA- VA has partnered with 50163 groups to secure four watershed cooperative grants.

4. **Assistance:** If applicable, does your state/tribe utilize the National Mine Land Reclamation Center at West Virginia University?

YES NO OTHER

YES (PA, KY, WV, MD, OH, VA)

NO (MO, WY, AR, ND, OK, TX, AK)

N/A (KS)

Describe: MD- very rarely; OH-NMLRC is very helpful in analyzing new technology, running models and helping to prepare restoration concepts.

5. **Outside Funding:** Has your state/tribe been successful in obtaining non-OSM funding for AMD Projects?

YES NO OTHER

YES (MO, PA, KY, WV, MD, OH, VA)

NO (WY, AR, KS, ND, OK, TX, AK)

Source of Funding: (Check all that apply)

Federal State Corporate Municipal Watershed Groups

FEDERAL (MO, PA, KY, TX, MD, OH, VA)

STATE (PA, MD, OH)

MUNICIPAL (MD)

WATERSHED GROUPS (PA, MD, OH, VA)

Non-profits

NON-PROFITS (PA, MD, OH, VA)

Describe: MO-Missouri has utilized 319 nonpoint source clean water funds for AMD that affect State water resources. ; KY-EPA 319h funding.; MD-We have used funds from all of the above; OH-A mix of State and Federal Grants funds AMD work in Ohio. Watershed groups are most often the holders of outside grants and provide significant in-kind services. VA- VA works closely with the Army COE on the North Fork Powell River Ecosystem Restoration Project. VA has partnered with NRCS on a PL566 Watershed Project. VA also has partnered with local groups and is pursuing a treatment project with the Nature Conservancy.

Revised 3/10/08