

Operations/Maintenance/Rehabilitation Assistance and Funding

Andy McAllister

WPCAMR

andy@wpcamr.org

Assistance: TU Technical Assistance Program

TU's AMD Technical Assistance Program is to provide top-notch quality technical services with a rapid turnaround time.

Among other items, TU's AMD Technical Assistance Program provides:

- Rapid AMD Characterization, Rapid AMD Watershed
- Conceptual Design for AMD Treatment System
- Full Design and Permitting for AMD Treatment System
- Construction Oversight of AMD Remediation Project Construction
- **Existing Treatment System Evaluation and Recommendations**
- **Monitoring Plan Development**

For more info: <http://www.wbsrc.org/tag.html>

Contact: awolfe@tu.org

Assistance: SRI Tag Grant

- **The Stream Restoration Incorporated Passive Treatment O&M Technical Assistance Program is free-of-charge to watershed groups, nonprofits, conservation districts, and state agencies, and has been created to provide assistance related to the operation, maintenance, and rehabilitation/replacement (OM&R) of passive systems for abandoned coal mine drainage treatment.**

Services provided can include everything from evaluating and troubleshooting treatment systems that are not functioning properly to actually fixing/repairing/rehabilitating treatment systems.

Contact SRI: sri@streamrestorationinc.org

Assistance: PACD Engineering Assistance Program

- Inventory and evaluation of problem areas.
 - Identification of possible solutions and feasibility of solutions.
 - Preliminary cost estimates based on selected solutions.
 - Soil investigations.
 - Surveys and project design.
 - Design consultation, review, and approval.
 - Engineering advice to private consultants.
 - Quality assurance oversight (assistance and training to those doing assurance) and assistance to evaluate special conditions encountered during construction.
 - Training to conservation district staff, RC&D staff, consultants, and watershed organizations in project scoping, development of solutions, and identification of data needs.
 - Training to conservation districts, RC&D staff, consultants, and watershed organizations in the development of requests for proposals from private engineering or consulting firms.
-
- <http://pacd.org/about1/engineering-assistance-program/>

Funding: Act 13 Grants

- Provides funding for OM&R or funding to be placed in a treatment system trust fund.

Eligible Projects as they relate to OM&R

- Repair of existing AMD remediation project sites.
- Operations and Maintenance costs associated with maintaining a currently operating AMD remediation project and the establishment of a trust fund to ensure ongoing maintenance is achieved (However, the amount going to trust fund must not exceed 65% of the grant).

Funding: WPCAMR's Quick Response Program

- Provides funds for urgent repair of Growing Greener eligible water quality projects (eg. Stream stabilization, AMD treatment systems, etc).
- Funding may not be available depending on Growing Greener Grants availability.

Contact your Regional DEP Watershed Manager do discuss potential project application.

For more information about the program, go to:

<http://www.wpcamr.org/projects/QuickResponse/index.html>

Funding: OSM Watershed Cooperative Agreement Program

WCAP partners with other funding sources to assist groups such as small watershed organizations to complete local AMD reclamation projects

Must be a 501C3 non-profit

Must have other partners contributing either funds or in-kind and show broad-based support.

Funding does not exceed \$100,000 per approved agreement.

Looking for a matching ratio of at least 2.5 to 1 in dollars contributed by other project partners to WCAP dollars (exceptions can be approved with adequate justification)

Find guidance here: <http://www.osmre.gov/lrg/fam/6-200.pdf>

Or, contact David Hamilton at OSM: dhamilton@osmre.gov

Funding: Foundation Grants

- May be able to provide cash match funding for other grants.

Funding: Your Own Trust Fund

Some potential sources for initial funding of account:

- Act 13
- Growing Greener
- Other sources (other grants, fundraisers, etc)

Assistance from Municipality or donations of time and equipment from others

- While not funding, it can provide help with activities associated with OM&R.

Thank You!