

Aaron Run



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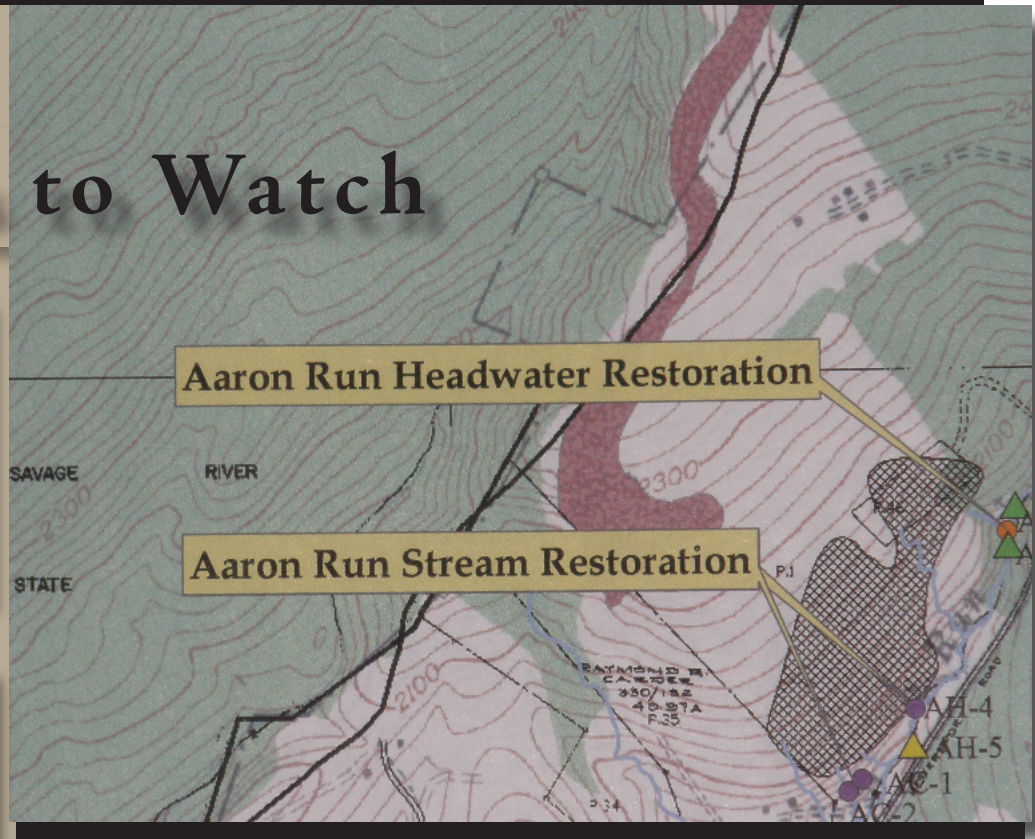


Aaron Run - 2008 10 Waters to Watch

Aaron Run is a tributary of the Savage River located in Garrett County, MD and has been identified on the state's list of impaired waters as impaired by low pH. As a result of this impairment a multi-year Watershed Restoration Project has been established. The main goals of this project are to:

- ♦ Remove the Aaron Run watershed from Maryland's list for low pH impairment
- ♦ Restore what is now an extirpated population of native brook trout
- ♦ Remediate numerous acid mine drainage impacts
- ♦ Protect important economic fisheries

10 Waters to Watch



Scope and Results of Project's First Stage

During the first year of the Aaron Run project, the work focused on generating a list of best management practices suitable to mitigate Acid Mine Drainage impacted area in the Aaron Run watershed, as well as planning two projects for the 2008 construction season, the installation of SAP cells to improve water quality as well as the installation of a limestone doser near the headwaters.

Fish Population Restoration

After the water quality improves to re-establish native brook trout populations, through the Eastern Brook Trout Joint Venture, the Maryland Department of Natural Resources will re-introduce this fish species from existing populations in the Savage River. This initiative will not only promote the recovery of fish populations in Aaron Run, but will also help with fish recovery in parts of the Savage River, currently experiencing a 30 percent population reduction.

Future Expectations

Project benefits will include improved water quality in the Savage River watershed, where Maryland's only intact populations of brook trout currently exist.

“Acid Mine Drainage Remediation will eliminate the majority of (AMD) inflow and is expected to raise the stream's pH to levels suitable for brook trout habitat”