

# Promote the Health: Hemlock Conservation

**CONCERN:** Invasive Woolly Adelgid insects are sucking the life out of Hemlocks.

- Over 40% of the trees along the creek in Jenkins Woods are in poor shape; could die within several years.

**IMPACT:** Hemlocks influence many ecological processes affecting stream quality and site conditions, while also providing habitat and/or food to a wide range of plants and animals.

**ACTION:** We've begun a multi-year Hemlock Conservation project:

- We've tagged, measured and evaluated over 1000 hemlocks, and have created a database to prioritize treatment and chronicle their health.
- We've treated our largest trees with an insecticide recommended by PA DCNR Bureau of Forestry. It will take 3 years to treat all the trees.
- We've applied for a grant to help fund deer fencing to allow hemlock saplings regenerate the forest.

