

Keystone College

Keystone College Forest Remediation

Project Manager: Howard Jennings

1998 Grant Award: \$15,000

Keystone College's main campus had many mature and diseased trees, yet lacked a focused plan for managing this important resource. The **Keystone College Forest Remediation** project supported three vital components: assessing hazardous trees, developing a cost efficient action plan, and implementing selected plantings. On June 2, 1998, very close to the date of the contract award, a tornado destroyed many of the trees on campus. Seventy-five trees were removed at a cost of over \$100,000, which exceeded Keystone's targeted match for the project.

In April 1999, Bill Graham, ISA certified arborist, evaluated approximately 400 trees. Keystone College, Doolan Tree Service, and Bill Graham then met to prioritize the needed removals and prunings. Following the hazard tree removals, replacement plantings were made. Keystone College's Forest Remediation was very successful; it initiated a campus master plan that addresses the forest resources that have been Keystone's signature for 130 years.

Significant Revisions to the Scope of Work

Keystone College's match far exceeded the anticipated budget due to costs from tornado damage to campus trees. The project was also given an extension to conduct tree plantings because of drought conditions.

Project Accomplishments

- Planted 13 canopy trees including 1 evergreen and 12 deciduous;
- Bill Graham, certified arborist, assessed 400 trees;
- Thomas McLane Associates, landscape architects, created a plan for the project site;
- Removed 90 hazardous trees and ground 2 stumps; and
- Hosted annual Woodlands Resources Adventure program and Envirothon for school age students.

Project Value and Match

Grant Award	\$ 15,000
Cash Contributions	\$118,200
In-kind Contributions	<u>\$ 18,717</u>
Total Project Value	\$151,917

Project Partnerships

Bill Graham – arboriculture services

Doolan Tree Services – general project support

Envirothon – educational programming

Keystone College's Business Office – contract administration

Keystone College's Physical Plant – labor and services

Keystone College's Public Relations Office – publicity

Penn State Cooperative Extension – technical assistance

Thomas McLane Associates – consulting services

Wyoming County Conservation District – Woodlands Resources Adventure

