

Lackawanna County Regional Planning Commission (LCRPC)
 The McDade Park Stream Restoration and Riparian Buffer Project
 Project Manager: Harry Lindsay
 1998 Grant Award: \$100,000

The McDade Park and Arboretum is adjacent to the Lackawanna Anthracite Museum and Coal Mine Tour. Streambank erosion and sedimentation have degraded the riparian corridor of the Lucky Run Creek located within the Park. **The McDade Park Stream Restoration and Riparian Buffer Project** matched a \$275,000 Pennsylvania Bureau Mine Reclamation grant, to restore the Creek. Strong community support helped to make this project a success.

Model riparian management strategies were used throughout the site to reduce erosion and improve water quality. Improvements to the creek also complement the Arboretum.

Project Accomplishments

- Planted 164 trees including 85 evergreen, 79 deciduous, and 27 flowering;
- Planted 453 shrubs and 414 herbaceous plants;
- Placed 106 cubic yards of mulch;
- Appointed Mike Chesdoc, Gypsy Moth Coordinator, as the park plantings steward;
- Thomas McLane Associates designed the site;
- Pruned 15 and removed 50 trees and ground 11 stumps;
- Planted 70 seedlings with 30 child and 12 adult volunteers;
- Established 83,408 square feet of riparian buffer;
- Improved trail for accessibility and created a picnic area;
- Planted 2 acres of a 120-acre site; and
- Received the Scranton Chamber of Commerce Pride and Progress Award.

Project Value and Match

Grant Award	\$100,000
Cash Contributions	\$404,068
In-kind Contributions	\$ 17,157
Total Project Value	\$521,225

Project Partnerships

- Fleet Volunteers – volunteers for plantings
- Lackawanna Anthracite Heritage Museum and Coal Mine Tour – project review
- Lackawanna County Commissioners – project review
- Lackawanna County Conservation District – volunteers for plantings
- Lackawanna County Park and Recreation Department – irrigation assistance
- Lackawanna Heritage Valley Authority – project planning
- Mary Jo DePaula, Lackawanna County Tourism – brochure
- Mike Chedoc, Lackawanna County Park and Recreation Department and Gypsy Moth Coordinator – project review
- PA DCNR, Bureau of Forestry – technical assistance
- PA DEP Department of Abandoned Mine Reclamation – site survey
- Thomas McLane Associates – project assistance and design
- Waverly Garden Club – quarterly maintenance by volunteers

