



City Forest Credits Preservation Project Application

1. Project Name

Glade Run Lake Conservation Project

2. Project Operator

Provide name of organization/entity and contact information

Organization/Entity: Allegheny Land Trust

Address: 416 Thorn Street

City: Sewickley

State: Pennsylvania

Zip: 15143

Primary and/or secondary contact(s): Alyson Fearon, Vice President of Land Protection and Emilie Rzotkiewicz, Senior Vice President and COO

Phone: Alyson Direct Line 412.701.4073, Emilie Direct Line 412.324.6165

Email: afearon@alleghenylantrust.org or emilie@alleghenylantrust.org

3. Project Location

Project must be in or adjacent to one of the following. Describe which one of the criteria the project meets and provide the name of the city, town, or jurisdiction where project is located.

Provide the parcel numbers.

- *"Urban Area" per Census Bureau maps*
- *An incorporated or unincorporated city or town*
- *A planning area for a regional metropolitan planning agency or entity*
- *Land owned, designated, and used by a municipal or quasi-municipal entity for source water or watershed protection*
- *A transportation or utility right of way through one of above*

The project is located in Middlesex Township, PA, within the planning area boundaries of the Southwestern Pennsylvania Commission, a regional metropolitan planning agency.

Property centroid: 40°42'43"N 79°53'08"W

Parcel number: 230-2F77-5-0000

4. Project Description

Provide short narrative of the project goals, Project Area acreage, land ownership, forest characteristics, and land use/zoning. Provide details about when the property was acquired or potential timeline for acquisition. Include information about when carbon crediting was first introduced into the overall project scope.

Allegheny Land Trust purchased the 53-acre property in May 2022 from a private organization in a joint effort with the Glade Run Lake Conservancy to expand the protected area around the lake. Increasing the conservation buffer around the lake is part of a long-term effort to improve water quality in the lake for habitat health and preserve recreational access. Allegheny Land Trust transferred the property to the Pennsylvania Fish and Boat Commission in October 2023, who manages the lake. As part of the transfer process, a deed restriction was recorded in the title that protects the trees for 40 years per the Preservation Protocol requirements and grants Allegheny Land Trust the rights to the carbon credits for the duration of the carbon project.

The project includes an early successional forest recovering from early 1900s through 1950s agricultural uses, with a mix of 64 to approximately 45 years old stands. The main tree species are silver and sugar maple, black walnut, and hickory at the field edges and black cherry dominating the former fields. The property is zoned Rural-Residential (Ag-A).

The sale of carbon credits was added to the scope of this project early in the process to ensure financial viability for the transfer to the Pennsylvania Fish and Boat Commission because the costs are not otherwise funded.

5. Project Impacts

Provide short narrative of the environmental, social, and health impacts this project will achieve. Examples include how the project addresses increased access to green spaces for under-resourced communities, flood control or watershed protection, benefits for human health and well-being, improved recreation opportunities, or protects bird and wildlife habitat.

Glade Run Lake was established in 1955 by the federal government to 'provide a lake for public fishing'. The approximately 150-acre property was deeded to the Commonwealth of Pennsylvania after construction. The property consists of the 52-acre lake and another ~100 acres surrounding the lake. The property is maintained and stocked by the Pennsylvania Fish and Boat Commission (PFBC). In 2011 the lake was drained due to concerns about dam integrity and risk of flooding to downstream homes. Local citizens organized Glade Run Lake Conservancy, a 501(c)3 nonprofit, with approximately 2,500 members/supporters. GRLC led a grassroots effort to fundraise and work with local, county and state government to find ways to repair the dam. At a cost of approximately \$3.5 Million PFBC restored the dam and the lake in 2017.

With the advent of strong housing development pressure in the area, the health and protection of the lake's watershed has become a community focus. The excellent health of the approximate 2,000-acre watershed was evident when the lake was drained. Original stream channels could be seen and the root crowns of the tree stumps remaining in the lake showed there had been no silt deposition even after 60 years of operation. Dredging was not necessary.

6. Additional Information

Provide additional information about your project. If the Project Area is part of a larger program or preservation effort, include one sentence with more information. Examples include collaboration with other partners to preserve forestland or how this project fits into a regional initiative.

This project is part of a larger effort of the Glade Run Lake Conservancy to protect the headwaters of Glade Run Lake and preserve the recreational activities the lake supports.

PROJECT OPERATOR SIGNATURE

Signed on September 18 in 2023, by Christopher J. Beichner, President and CEO, for Glade Run Conservation Project.


Signature

Christopher J. Beichner
Printed Name

412-741-2750
Phone

cbeichner@allegHENYlandtrust.org
Email