

PROJECT SUMMARY
Glendale Lake Shoreline Stabilization Project - Phase V
Muskrat Beach – Site #1

Project Description: The Project will eliminate 420 feet of severely eroded shoreline, reduce sedimentation, decrease the hydrilla problem in the lake, improve aesthetics, provide fish habitat, maintain and improve fisherman access, and other water quality improvements.

Project Goals: The goals were to improve fish habitat and other aquatic resources while reducing sediment pollution from eroding shorelines into Glendale Lake.

Project Results: A total of 102 structures were installed which included: Stone Framed Rock Deflectors, Sawtooth Deflectors, Rock Rubble Piles, Felled Shoreline Trees, and Rootwad deflectors. These structures have stabilized the Muskrat Beach Shoreline in return reducing sediment loading into the lake while also providing fish and aquatic habitat.



Pre - Construction



Post - Construction

<u>Project Grants/Contributions:</u>	Muskrat Beach - Growing Greener Grant:	\$55,501.19
	PA DCNR -State Parks	\$980.00
	Total Costs:	\$56,481.19

Contractor: PA Fish & Boat Commission – Lake Habitat Division

Material Suppliers: J.M. DeLullo Stone Sales Inc., Slovikosky Stone & Mulch Supply LLC

Partners: PA Department of Conservation & Natural Resources (Prince Gallitzin State Park), PA Fish & Boat Commission and the Cambria County Conservation District.

Contact Information: Cambria County Conservation District
Mark Stockley @ 814-472-2120 or mstockley@co.cambria.pa.us

PROJECT SUMMARY
Glendale Lake Shoreline Stabilization Project - Phase V
Killbuck Cove – Site #1

Project Description: The Project will eliminate 210 feet of severely eroded shoreline, reduce sedimentation, decrease the hydrilla problem in the lake, improve aesthetics, provide fish habitat, maintain and improve fisherman access, and other water quality improvements.

Project Goals: The goals were to improve fish habitat and other aquatic resources while reducing sediment pollution from eroding shorelines into Glendale Lake.

Project Results: A total of 67 structures were installed which included: Stone Framed Rock Deflectors, Rock Rubble Piles, and Felled Shoreline Trees. These structures have stabilized the Killbuck Cove Site #1 Shoreline in return reducing sediment loading into the lake while also providing fish and aquatic habitat.



Pre - Construction



Post - Construction

Project Grants/Contributions: [See Project Summary for Killbuck Cove – Site #2](#)

Contractor: PA Fish & Boat Commission – Lake Habitat Division

Material Suppliers: Hawbaker, Slovikosky Stone & Mulch Supply LLC

Partners: PA Department of Conservation & Natural Resources (Prince Gallitzin State Park), PA Fish & Boat Commission and the Cambria County Conservation District.

Contact Information: Cambria County Conservation District
Mark Stockley @ 814-472-2120 or mstockley@co.cambria.pa.us

PROJECT SUMMARY
Glendale Lake Shoreline Stabilization Project - Phase V
Killbuck Cove – Site #2

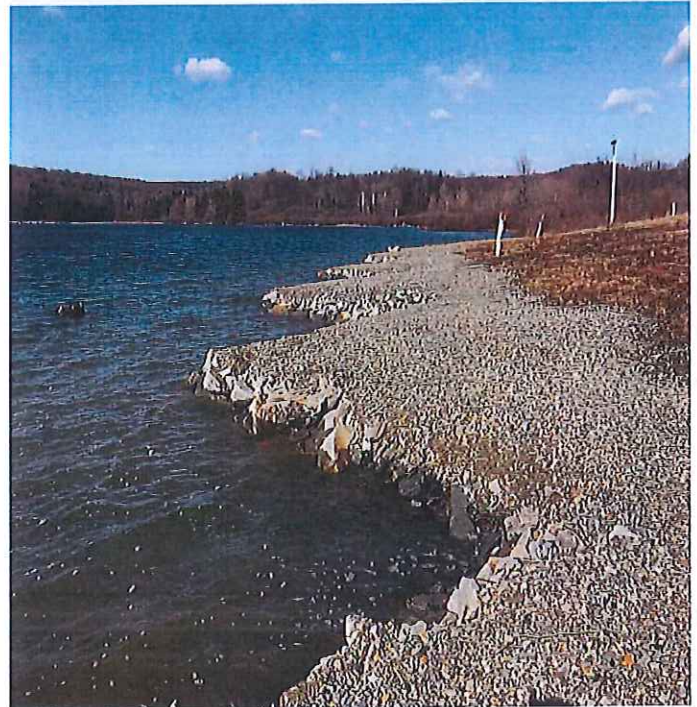
Project Description: The Project will eliminate 660 feet of severely eroded shoreline, reduce sedimentation, decrease the hydrilla problem in the lake, improve aesthetics, provide fish habitat, maintain and improve fisherman access, and other water quality improvements.

Project Goals: The goals were to improve fish habitat and other aquatic resources while reducing sediment pollution from eroding shorelines into Glendale Lake.

Project Results: A total of 244 structures were installed which included: Stone Framed Rock Deflectors, Rock Rubble Piles, Felled Shoreline Trees, and Rootwad deflectors. These structures have stabilized the Killbuck Cove Site #2 Shoreline in return reducing sediment loading into the lake while also providing fish and aquatic habitat.



Pre - Construction



Post - Construction

Project Grants/Contributions: **Killbuck Cove Site #1 & Site #2**

Growing Greener Grant: \$112,116.81
PA DCNR -State Parks: \$3,491.00
PA F&BC: \$944.13
Total Costs: \$116,551.94

Contractor: PA Fish & Boat Commission – Lake Habitat Division

Material Suppliers: J.M. DeLullo Stone Sales Inc., Slovikosky Stone & Mulch Supply LLC, Paul Long Farms, Hawbaker, J.M. Delullo, Pikes Peak Nursery, Best Line

Partners: PA Department of Conservation & Natural Resources (Prince Gallitzin State Park), PA Fish & Boat Commission and the Cambria County Conservation District.

Contact Information: Cambria County Conservation District
Mark Stockley @ 814-472-2120 or mstockley@co.cambria.pa.us