

WRRSP

Beaver Creek Restoration

Geauga County, OH

Project Details

Status: Complete
Watershed: Chagrin River
Implementer: Geauga Park District

Funding Year: 2019
Award Amount: \$842,840
Tier: 2

Summary:

This project, located within the Bass Lake Preserve, involved the restoration and floodplain reconnection of 1,800 linear feet of Beaver Creek and 8 acres of wetlands. Restoration efforts included converting the channelized stream into a new sinuous channel and creating a series of interconnected oxbow wetlands. This helped stabilize the stream, prevent erosion, and provide better habitat for plants and animals. Using bioengineering techniques, natural floodplain connectivity was reestablished to reduce flooding, recharge groundwater, help stabilize the channel, and improve habitat. This restoration has also benefited amphibians, birds, and other wildlife that requires large, connected corridors of high-quality forested wetland habitat.

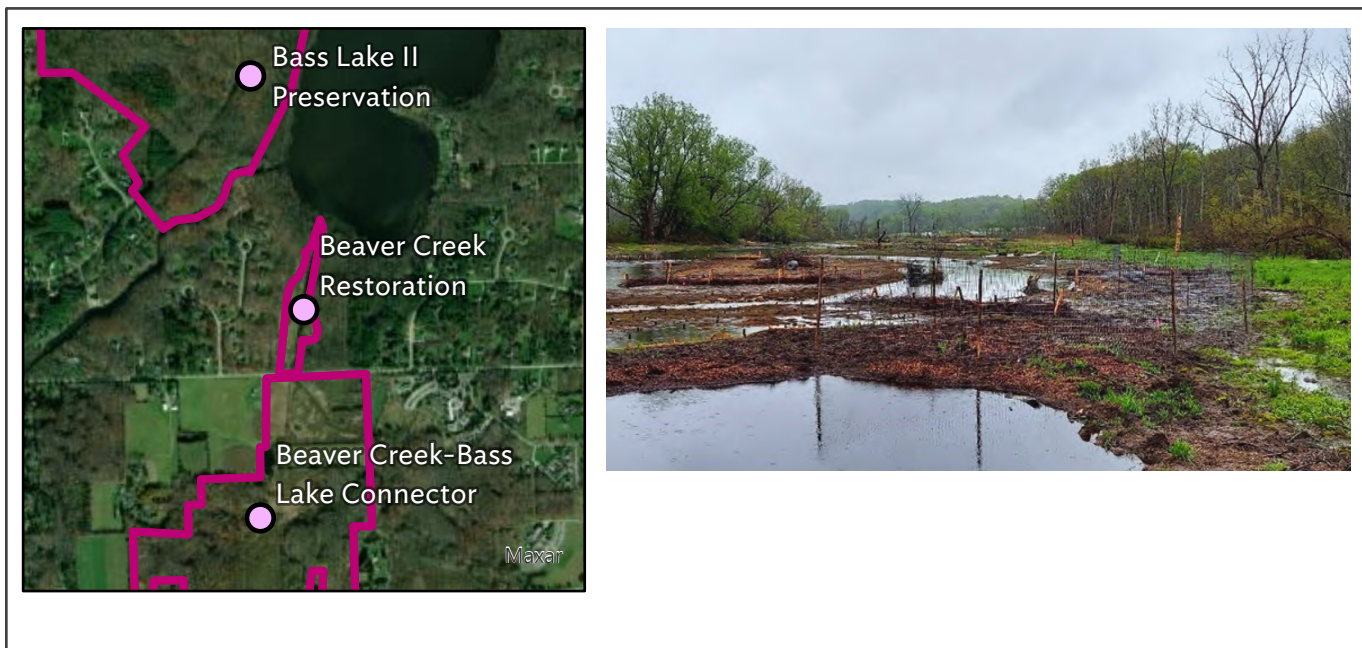


Photo Source: Geauga Park District