

A. Restoring Ottawa River Wetlands & Habitat

1. Topics focus on how various habitats were reconstructed, while streams and rivers were stabilized reducing erosion and benefitting the Ottawa River Watershed, the Maumee Area of Concern, and Camp Miakonda
2. 41°41'36.8"N 83°40'38.8W

B. Cunningham Ditch

1. Topics focus on wildlife in the streams & their diverse habitats/biodiversity; importance of pools, riffles & runs
1. Activity questions about animals that live in the stream, asks to find 3 specific animals
2. 41°41'32.87"N 83°40' 33.05W

C. Wetland Shelves

1. Topics focus on plant types & their role in wetland shelves; nonpoint source pollution; surface water; nutrients, how plants capture & filter pollution while providing habitat
2. Activity asks about types of nonpoint source pollution, preventing pollution & how pollution affects wildlife in streams
3. 41°41'30.03"N 83°40'37.27"W

D. Overflow Channel

1. Topics focus on watersheds; flood plains; water movement in the lake; riffles; sedimentation; tributaries
2. Activity asks what watershed you live in and how to improve it; examines Lake Sawyer's flood plain
3. 41°41'30.44"N 83°40'32.62"W

E. Bend 3

1. Topics focus on geography and drainage area of the Ottawa River watershed; erosion causes, affects & prevention; riparian zones; habitat piles
2. Activity explores 4 specific trees that live next to rivers; asks to find leaves from these trees
3. 41°41'32.87"N 83°40'33.0"W

F. Bend 1

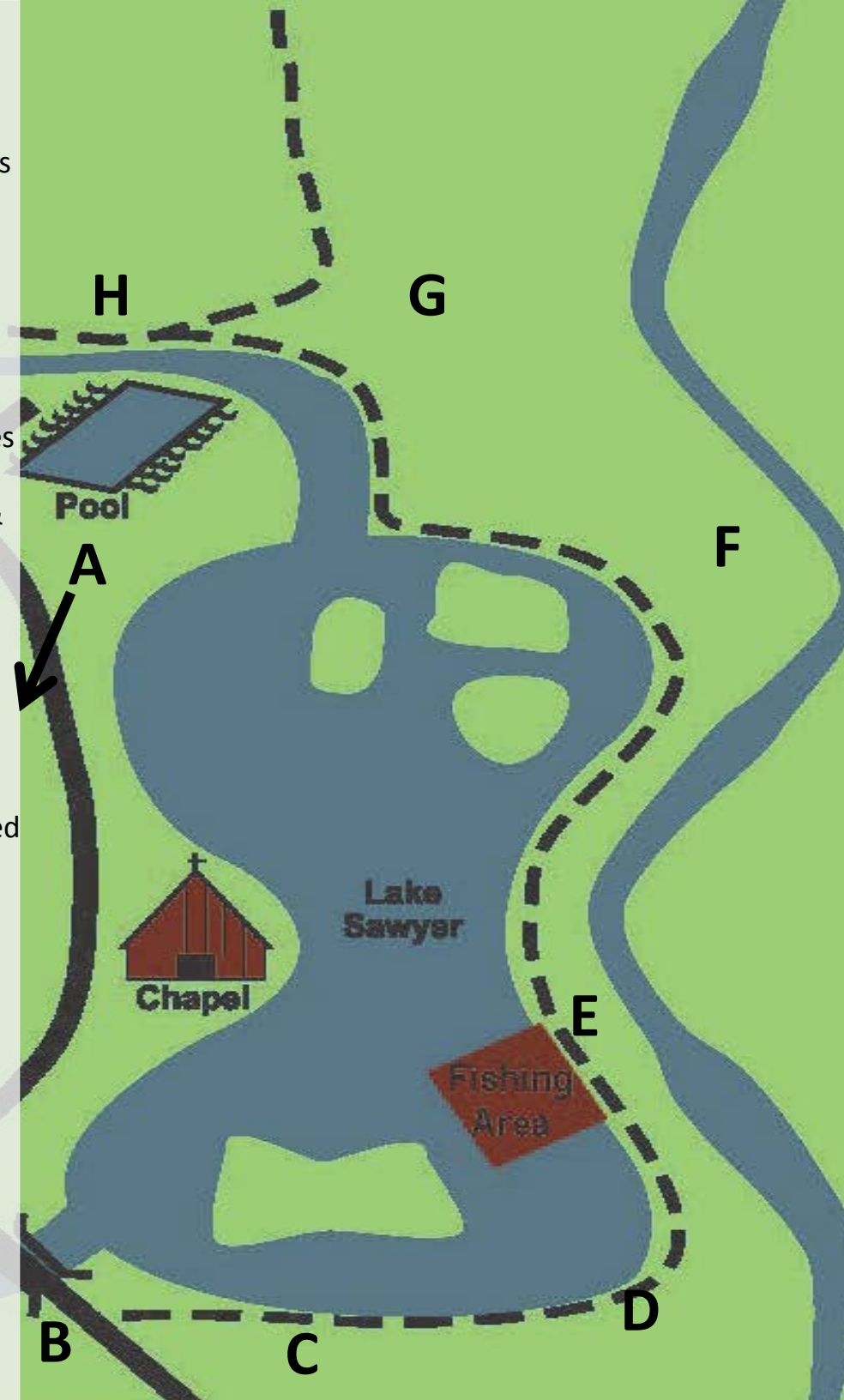
1. Topics focus on erosion control; Flooding; meandering of a river and gives specific examples of erosion control techniques
2. Activity explores erosion, emphasizing sources & prevention and examples on Camp property
3. 41°41'39.66"N 83°40'31.23"W

G. North Wetland

1. Topics focus on wetland ecosystems; native, endangered & invasive species; biodiversity; discusses how wetland habitat was improved
2. Activity discusses habitat for animals, endangered bats and other local endangered species in wetlands
3. 41°41'40.37"N 83°40'32.87"W

H. Hartman Ditch

1. Topics focus on how streams, rivers & lakes have different habitats allowing different animals to inhabit them; techniques to control meandering of a stream; erosion; sediment; pools & riffle
2. Activity asks you to find common animal tracks
3. 41°41'40.46"N 83° 40'36.97"W





How to use this guide

At eight stations around Lake Sawyer, there is a descriptive sign with activities and explanations about the ecosystems at Camp Miakonda, including Lake Sawyer, Ottawa River, Hartman Ditch and Cunningham Ditch. This guide outlines what topics and activities can be done at each of the stations to fulfill specific requirements for earning badges or completing projects. Each sign includes the following components:

1. Topics related to the recent ecological restoration and important ecological features at that location
2. Interactive themed activities or discussion questions useful for completing requirements
3. GPS location, perfect for geocaching or "scouting"

Take a hike or take your fishing gear, compass and a macro invertebrate kit with you to maximize your opportunities for completing requirements while exploring camp.



North wetlands invasive species control

For more information about the
 "Restoring the Ottawa River Wetlands & Habitat"
 Project at Camp Miakonda,

Visit

PartnersforCleanStreams.org/projects/camp-miakonda-stream-restoration

OR

Contact Partners for Clean Streams at 419-874-0727



Lake Sawyer drained during excavation

Activity Guide for River, Wetlands and Habitat at Camp Miakonda



Ottawa River has erosion control structures

An informational guide highlighting the recent improvements on the Ottawa River, Lake Sawyer, tributaries and wetlands at Camp Miakonda while outlining the ecology and hands on activities that can be used to complete specific scouting requirements.

