



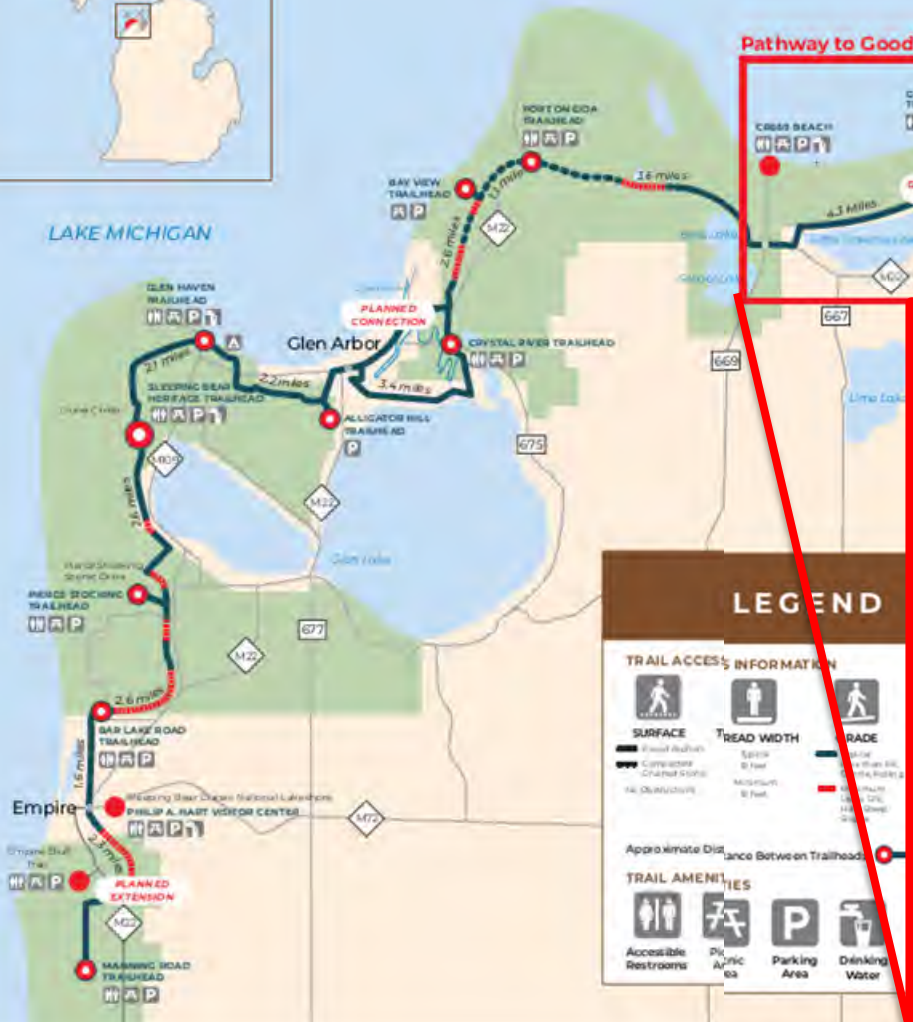
Sleeping Bear Heritage Trail – Path to Good Harbor

Project Update to Little Traverse
Lake Association

August 5, 2023

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SLEEPING BEAR HERITAGE TRAIL



Pathway to Good Harbor



SLEEPING BEAR HERITAGE TRAIL PATHWAY TO GOOD HARBOR



LEGEND

TRAIL ACCESS INFORMATION

Icon	Category	Options
	SURFACE	Forest Pathway, Compaction, Gravel/Stone, No Obstructions
	TREAD WIDTH	Special (6 Feet), Standard (6 Feet)
	GRADE	Special (Less than 10%, Steeper, 10-12%, Hill, Steep Slope)

Approximate Distance Between Trailheads: 1.6 miles

TRAIL AMENITIES

	Accessible Restrooms
	Public Picnic Area
	Parking Area
	Drinking Water

LEGEND

- Existing Trail Route
- Recommended Separated Trail Route
- Recommended On-Road Trail Route
- Proposed Future Trail Route
- Proposed Trail Head
- NPS Property
- Other Public Land
- National Wetlands Inventory

NOTE: Recommended routing is based on preliminary design completed in 2019.

SLEEPING BEAR HERITAGE TRAIL PATHWAY TO GOOD HARBOR



LAKE MICHIGAN

GOOD HARBOR TRAILHEAD



PROPOSED ROUTE FOR FUTURE STUDY

CR669 BEACH



PROPOSED ROUTE FOR FUTURE STUDY

BUFKA FARM SITE ACCESS

BUFKA FARMSTEAD

PROPOSED TRAILHEAD AND PARKING LOT

LEGEND

- Existing Trail Route
- Recommended Separated Trail Route
- Recommended On-Road Trail Route
- Proposed Future Trail Route
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- NPS Property
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NOTE: Recommended routing is based on preliminary design completed in 2019.

Trail Design

- Winding Path
 - 10' asphalt with 2' gravel shoulders
 - 14' boardwalk in wetland areas
 - Preserve mature trees
 - Retaining Wall Design, TBD



Schedule

- May 2023 - Design Consultant Contract Awarded - OHM
- Aug 11, 2023 – Base Plans Completed (30% Design)
- Nov 2023 – Preliminary Plans (60%) Design
- Feb 2024 – Pre-Final Plans (95%)
- *April 2024 – Submit Plans for Letting
- *June 2024 – Award Construction Contract
- *Fall 2024 – Summer 2025 - Construction

* Variable

Design Progress to Date

- Design survey completed
- Archaeological survey completed
- Early season threatened/endangered flora & fauna species survey completed
 - Late season survey coming up soon
- Wetland boundaries surveyed
- Pre-permit application meeting with EGLE
- Coordinating with LCRC on Shalda Creek Culvert and W. Traverse Lake Rd alignment

Permits Required

- **EGLE Permits Required**
 - Part 301: Streams (Shalda Creek)
 - Part 303: Wetlands
 - Part 31: Floodplain
 - Critical Dune Area Permit
- **MDOT will be the permit applicant, NPS will be the Owner**
 - Submit Permits at the end of 2023
 - Typically, EGLE will offer a 30-day public comment period
 - A public hearing may be required
 - Approval time varies ~ 3 to 6 months

Other Updates

- Environmental Survey Results
 - Many Invasive Species
 - Potential *Berula erecta* (cut-leaved water-parsnip) observation in the cold water springs by Shalda Creek. All observed on private property. Not in ROW.



Potential Cut-Leaved Water-Parsnip – G2

- Realignment of W. Traverse Lake Rd
 - Western Intersection with M-22
- Shalda Creek Culvert



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Questions?

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