

## Habitat Report for July 2023, By John Hillmer

### Summary:

	<b>Volunteer Hours</b>	<b>Piles Burned</b>	<b>Firewood Bins Used</b>	<b>Firewood Donations</b>
<b>October</b>	1,726.65	111		
<b>November</b>	720.25	104		
<b>December</b>	689.70	126		
<b>January</b>	677.00	112	13.00	\$ 34.00
<b>February</b>	614.50	84	11.00	\$ 10.00
<b>March</b>	906.75	316	9.50	\$ 93.00
<b>April</b>	868.00	169	21.50	\$ 128.00
<b>May</b>	622.75	88	18.00	\$ 106.00
<b>June</b>	733.00	108	10.00	\$ 61.00
<b>July</b>	<b>768.25</b>	<b>80</b>	<b>24.00</b>	<b>\$ 194.00</b>
<b>Total</b>	8,326.85	1,298.00	107.00	\$ 626.00

475.5 hours in July were for the **Nemahbin Spring Project**

Friends of Lapham Peak  
"Free the Oaks"



Buckthorn Busters

**In July:** we continued making progress along the Ice Age Trail near Evergreen, and also helped with storm damage cleanup. Mike Neimon continued foliar spraying herbicide to the south of the Butterfly Garden (these are areas we've cleared in the past that aren't ready for a wood's burn yet, but they need herbiding to keep re-growth down. In the past 2 months or so, Michael has treated over 9 acres. And then our 2 new projects have been:

- 1) With approval from the Park Manager, a **new firepit & wood rack were installed at the Mike Fort Shelter**. Removal of 2 ill cedars and a maple were part of this effort. Similar to Trecker's firepit, a 2-foot-wide gravel safety track was placed around the pit. The Mike Fort pit used a combination of a large cast wheel rim for the hole and field stones for the edge of the firepit.
- 2) The **Nemahbin Spring Project's** accomplishments:
  - a. Completed creating the ¼ mile **Service Trail** around the Ice Age Trail spur so that maintenance traffic would no longer use the same route as the boardwalk and Ice Age Trail.
  - b. On one day, we pre-built 28 boardwalk frames and pre-cut most of the decking and other lumber needed for the new boardwalks, and then on 2 consecutive 90 degree hot and humid days, we installed the 200 feet of new boardwalk.
  - c. On 3 additional days, we completed mowing down all the buckthorn and thistle that was living between the new boardwalk and the marsh, and then that area was also treated with herbicide appropriate for wetter areas (Garlon 3A with Milestone).

See the last page of this report for the project expenses and funding accounting through July.

In September, we're planning to add a deck to the end of the boardwalk that will overlook the Springs, with a railing, and a bench (or two) built into it, and then steps from there going down to the ground for people to walk closer to the Springs and over to the Memorial Bench that's there. We are hoping to help refurbish the Nemahbin Spring interpretive sign that's there as well.



Mike Fort Fire Pit



Nemahbin Spring Project



## Nemahbin Spring Project Accounting

### Expenses

7/15/2023	Initial Wood & Hardware for Boardwalks	Home Depot	\$ 4,850.32	
7/15/2023	Boardwalk Post Pans & Additional Lumber	IATA	***	
7/21/2023	Additional Hardware for Boardwalks	Home Depot	\$ 39.48	
7/22/2023	5 Gals of Triclopyr 4 Herbicide	Amazon	\$ 344.90	
7/22/2023	Sign for Boardwalk Project	Office Depot	\$ 18.37	
7/22/2023	Daily Supplies	Jimmy Johns	\$ 82.94	
7/23/2023	Additional Hardware for Boardwalks	Menards	\$ 38.15	
7/23/2023	Board & Additional Hardware for Signage	Menards	\$ 5.36	
7/24/2023	Daily Supplies	Marty's Pizza	\$ 100.30	
7/25/2023	Additional Lumber	Home Depot	\$ 43.74	
7/26/2023	Returned Hardware	Home Depot	\$ (39.48)	
7/26/2023	Returned Hardware	Menards	\$ (2.37)	
	<b>Total Expenses To-date</b>		<b>\$ 5,481.71</b>	✓

### Funding




Natural Resources Foundation/Weizenicker Grant		\$ 4,000.00	
Greater Delafield Community Fund		\$ 1,000.00	
Ice Age Trail Alliance		***	
FLP Habitat		\$ 481.71	
<b>Total of Funding To-date</b>		<b>\$ 5,481.71</b>	✓

### Notes \*\*\*

The Ice Age Trail Alliance provided 10 Post Pans and additional lumber from their spare parts supply to help us with this project; an estimated value of at least \$1,500 to \$2,000

### In-Kind Labor

FLP Buckthorn Busters, IAT Monday Night Mudders, and other Waukesha/Milwaukee Chapter IAT members have contributed to this project	Hours To-Date		567.25
	Rate/Hr	\$	7.25
			\$ 4,112.56

1. Replacing old wooden walkways with two 100-foot boardwalk segments and a deck at the Springs

2. Adding a Service Trail around the Springs for maintenance

Funding provided by:

- Natural Resources Foundation/David & Joyce Weizenicker Fund
- The Greater Delafield Community Fund
- The Friends of Lapham Peak
- The Ice Age Trail Alliance

Construction by:

- Friends of Lapham Peak/Buckthorn Busters
- Ice Age Trail Alliance/Waukesha-Milwaukee Chapter