



**AGENDA**  
CHARTER TOWNSHIP OF MERIDIAN  
LAND PRESERVATION ADVISORY BOARD  
REGULAR MEETING  
June 9, 2021 6 PM

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**Weather permitting, meeting will be held at Lake Lansing South Preserve, 5763 Carlton Road, Haslett MI.**

**If the in-person meeting is cancelled due to weather, the meeting will be held over Zoom. To view the virtual meeting directly through Zoom, please visit:**

**<https://zoom.us/join>**

**Meeting ID: 861 5669 1607**

**Meeting Password: Preserve**

**To participate in public comment during the virtual meeting, please call 517.349.1232**

**If you are unable to access the meeting due to technical difficulties, please contact Director of IT, Stephen Gebes at 517.853.4222 or [gebess@meridian.mi.us](mailto:gebess@meridian.mi.us). Every effort will be made to help you participate in the meeting.**

1. CALL MEETING TO ORDER
  2. APPROVE AGENDA
  3. APPROVE MINUTES
    - A. May 12, 2021 Minutes
  4. COMMUNICATIONS
    - A. Brief history of the Lake Lansing South Preserve
  5. OLD BUSINESS
    - A. Lake Lansing South Preserve
      - A. Pike spawning area
        - I. MDNR recommendations
        - II. Improvements to be made
      - B. Encroachment issues and improvements
        - I. Decide location of split rail fence and distance for Mowing Agreement Memorandum
        - II. Discuss invasive species management
        - III. Native Seedbank Garden
      - C. Signage
        - I. New official preserve marker sign
        - II. Interpretive signage for Native Seedbank Garden
        - III. Preserve rule signage
  6. NEW BUSINESS
    - A. Mowing Agreement Memorandum
      - A. Discuss the future of this document at other preserves
  7. STAFF REPORT
- 

Individuals with disabilities requiring auxiliary aids or services should contact the Meridian Township Land Preservation Advisory Board by contacting: Director LuAnn Maisner, 5151 Marsh Road, Okemos, MI 48864 or 517.853.4600 - Ten Day Notice is Required.

Meeting Location: 2100 Gaylord C. Smith Ct., Haslett, MI 48840

Providing a safe and welcoming, sustainable prime community.



A PRIME COMMUNITY  
[meridian.mi.us](http://meridian.mi.us)



**AGENDA**  
CHARTER TOWNSHIP OF MERIDIAN  
LAND PRESERVATION ADVISORY BOARD  
REGULAR MEETING  
June 9, 2021 6 PM

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- A. Stewardship Coordinator
  - A. Stewardship Workdays
    - i. Legg Park
- 8. COMMENT FROM THE PUBLIC
- 9. OTHER MATTERS AND BOARD MEMBERS' COMMENTS
- 10. ANNOUNCEMENTS
  - A. Next Land Preservation Advisory Board Meeting: Wednesday, June 9, 2021, 6 pm, at Lake Lansing North Preserve.
- 11. ADJOURNMENT

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CHARTER TOWNSHIP OF MERIDIAN  
LAND PRESERVATION ADVISORY BOARD REGULAR MEETING MINUTES  
Davis-Foster Land Preserve  
5120 Van Atta Road, Okemos MI  
Wednesday, May 12, 2021, 6 PM

PRESENT: Board Members: Steve Thomas, Mark Stephens, Jamie Hiller, Chanelle Russ, Kris Parnell, Kendra Grassesschi.  
ABSENT: Board Members: Yu Man Lee.  
STAFF: Emma Campbell, Stewardship Coordinator; Rebecca Fisher, Stewardship Intern  
TOWNSHIP: Township Trustee, Dan Opsommer

### 1. CALL MEETING TO ORDER

CHAIR HILLER MOVED TO CALL THE MEETING TO ORDER AT 6:00 PM.

### 2. APPROVE AGENDA

**BOARD MEMBER STEPHENS MOVED TO APPROVE MAY 12, 2021 AGENDA. Board member Parnell seconded.**

VOICE VOTE: Motion carried unanimously.

### 3. APPROVAL OF MINUTES

**BOARD MEMBER STEPHENS MOVED TO APPROVE THE APRIL 14, 2021 MINUTES. Seconded by Board Member Parnell.**

VOICE VOTE: Motion carried unanimously.

### 4. PRESENTATIONS

A. Deputy Township Manager, Derek Perry, to present Township Pathway Master Plan  
Derek Perry presents Township Pathway Master Plan to board, putting emphasis on areas that enhance and travel near land preserves in the Township.

1. Short-term plan will focus on MSU to Lake Lansing pathway and park use in-between
2. Longer term plans will be to focus on gaps within the pathway system, perhaps utilizing some of the land preserves to fill those gaps.

### 5. COMMUNICATIONS - NONE

### 6. OLD BUSINESS

- A. 2021 Financial Support for local conservation organizations
  1. Updated list of local organizations to support presented by Staff Member Campbell
    - A. Ingham Conservation District
      - I. Their conservation mission and invasive species management goals align with the Township's Invasive Species Management Plan. A

## Minutes – Land Preservation Advisory Board

May 12, 2021

Page 2 of 3

strike team will start treating priority species throughout Ingham County this year, such as Japanese Knotweed and Phragmites

- B. Mid-Michigan Stewardship Network
  - I. Keep donation to Friends of the Ingham County Parks (keep donation the same or increase)
- B. Lake Lansing South Preserve
  - 1. Improvements – Native Seedbank Garden
    - a. Staff Member Campbell goes over outline of design and benefits. Davis-Foster will also receive a native seedbank garden, location already chosen and staked out
  - 2. Encroachment issues and improvements
    - a. Board discusses how to remedy mowing encroachment. Staff member Campbell discusses options of split rail fence, installation of signage, and letter to neighbors.
      - 1. Next meeting will be held at Lake Lansing South Preserve to discuss location of split rail fence, management options and pike spawning habitat.
- C. Davis-Foster Improvements
  - 1. Overlook plans: Board walks the property to determine a location for the wildlife viewing overlook. Two experts from Michigan Audubon, Bruce Cohen and Chrissy ?, are present to aid in the decision process.
    - a. The overlook was planned for the front entrance. An overlook located on the hill down the main trail, about 900 feet in, the view is the best to observe the entire preserve. Both Audubon experts agree with the location.
    - b. Designs and height of overlook are discussed: An ADA accessible ramp would need to be included. The overlook would only need to be at the height level of the grass, between 3' and 5' tall.
    - c. Moving forward staff member Campbell will pursue bids for overlook designs and signage.
  - 2. Security improvements
    - a. Board discusses security cameras on preserve maintenance building to reduce the presence of motorized vehicle on property
  - 3. Native Seedbank Garden
    - a. A variety of native pollinator plants will be installed as a seedbank garden on May 22, 2021.
  - 4. Signage:
    - a. Preserve rule signage
    - b. Updated name signage changing from Foster-Davis to Davis-Foster
    - c. Interpretive signage for the wildlife viewing overlook, native seedbank garden, prairie benefits, and prescribed burn benefits

## 7. NEW BUSINESS

### A. MSU Forestry class research

- 1. MSU Forestry class will be developing a forestry management plan for parcels at Lake Lansing North as part of their final class project. They will present their findings and management recommendations to staff member Campbell on May 14<sup>th</sup>, 2021.



**Minutes – Land Preservation Advisory Board**

**May 12, 2021**

Page 3 of 3

**8. STAFF REPORT**

A. Stewardship Coordinator

A. Stewardship Workdays

- I. Ted Black Woods: 27 volunteers 54 hours, removing invasive species
- II. Tihart-Cornell Wetland Earth Day Cleanup: 24 volunteers, 60 hours
- III. Harris Nature Center: 9 volunteers, 13.5 hours, 400 pounds of dame's rocket removed
- IV. Towar Woods Preserve: 5 volunteers, 12.5 hours, 205 native trees planted
- V. Sowar Woods Preserve: 5 volunteers, 12.5 hours, removed invasive species
- VI. Hartrick Park: 25 volunteers, 62,5 hours, 800 pounds of garlic mustard and dame's rocket removed

**9. COMMENTS FROM THE PUBLIC - NONE**

**10. OTHER MATTERS AND BOARD MEMBERS' COMMENTS**

A. Pike spawning area at Lake Lansing South Preserve area

- I. DNR fisheries contacts to be present at next meeting

**11. ANNOUNCEMENTS**

- A. Next Land Preservation Advisory Board Meeting: Wednesday, June 9, 2021 at Lake Lansing South Preserve.

**12. ADJOURNMENT**

**BOARD MEMBER GRASSESSCHI MOVED TO ADJOURN THE MEETING. Seconded by Board Member Russ.**

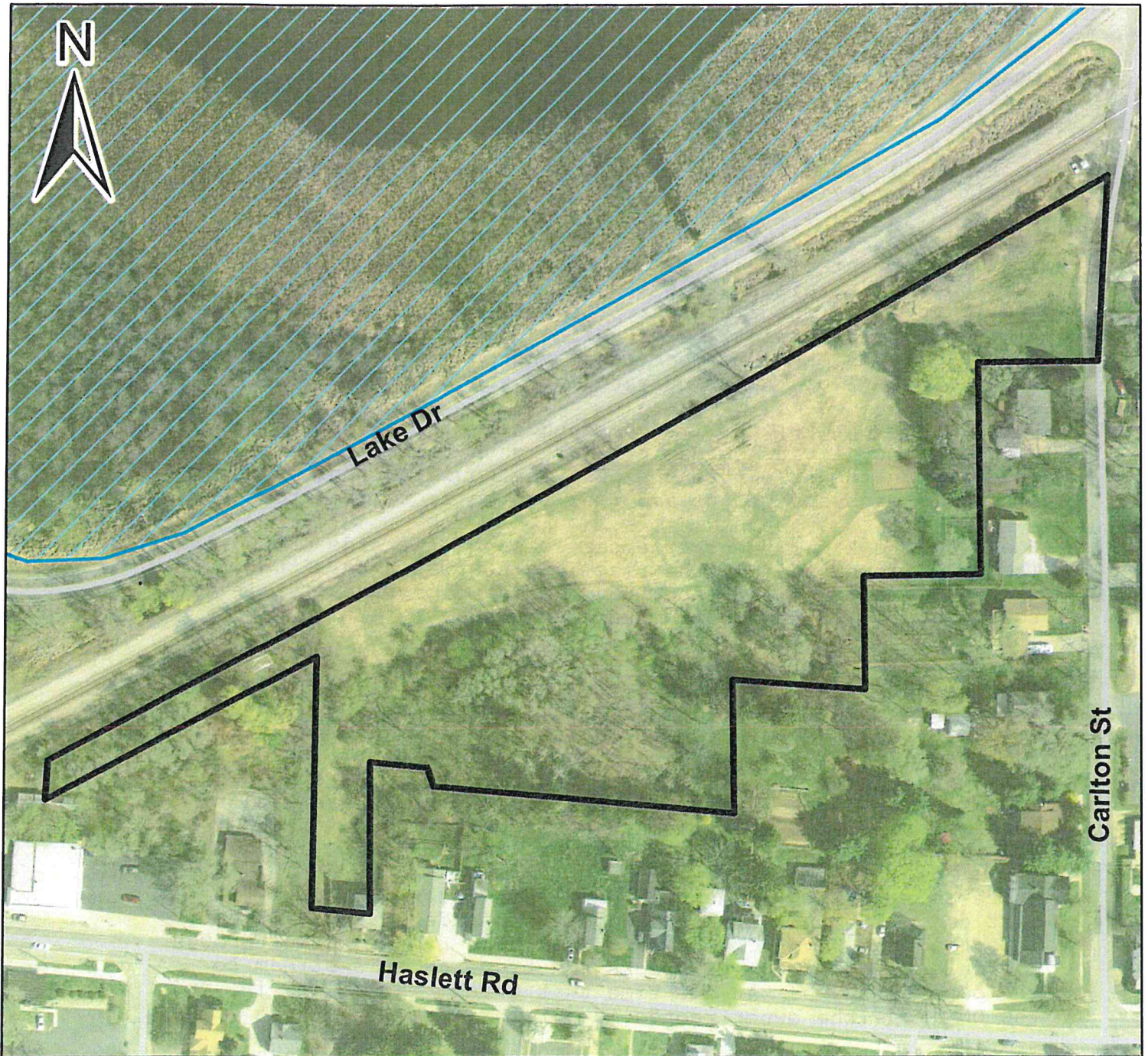
**VOICE VOTE:** Motion carried unanimously.

The meeting adjourned at 7:57 pm.





# Lake Lansing South Land Preserve



## Legend

-  Land Preserve
-  Wetland
-  Roads

0 0.02 0.04 0.08 Miles

**Location:** West side of Carleton Street north of Haslett Road and south of railroad crossing  
**Area:** 5.5 acres (2 parcels)  
**Year Acquired:** 2010  
**Purchase Price:** \$27,507  
**Description:** Old field



Land Preservation Committee  
Meridian Township Hall  
5151 March Road  
Okemos, MI 48864



There is a parcel of land in Haslett that I wish you would consider purchasing. It is about 6 acres and is on the south side of the railroad between Carlton St. and the crossing on Haslett Road.

This parcel has some historical significance for those who can recall the earlier days of Haslett.

In August of 2005 the Town Courier had an article telling of the development of Haslett and the coming of the railroad in 1879-80. This railroad was a depot for farmers to ship grain and livestock. The livestock pens were on this 6 acres. In "The History of Haslett-Lake-Lansing" book on pages 60 you can see a photo of the livestock pens, and on page 59 the fourth paragraph tell of the stock yards and who operated them.

Our brother-in-law, the late Orton Honeywell, related to us that as a boy living on Haslett Rd., when the horse herds were driven down the street to the pens, he would run out and grab a horse's mane and get up and ride the horse to the stock yards.

The side track for the cattle cars was on this side of the track. The water tower to fill the steam engines was also situated on this same parcel of land. You can see a picture of this water tower on page 15 of "Turning Back the Pages".

There is another reason for preserving this land. There are several deer who come there browsing in the field, and eating the apples in our orchard in the fall. They bed-down in the woods, there. We have seen a doe and her fawn and two yearlings this past summer. They are back there this winter, too. There are also a lot of rabbits, squirrels, ground hogs, and occasionally an opossum. The birds also abound there with cardinals in the pine trees and other birds including a snow owl who shows up occasionally.

There is a small stream which parallels the railroad on the east end which runs through the culvert under Carlton Street into the pond beyond. The carp from Lake Lansing come through the culvert under the RR tracks and traverse this stream to the pond to spawn. At one time that stream was filled in, and the DNR made the owner reopen it for the carp.

I trust that you would consider this small parcel of land for both the history of Haslett, and for the deer and other animals and fish who use it now.

*Sincerely,*

*Beatrice Otis  
1408 Haslett Rd.  
Haslett MI 48840*

September 16, 2004

Meridian Charter Township  
5151 Marsh Road  
Okemos, Mi 48864

Attn: Mary Helmbrecht


As requested by Mr. Potter I am giving you some history of the property adjoining the rail road tracks between Haslett road and Carlton Street.

This property was purchased from the Haslett Elevator in 1951 and incorporated as Haslett Feed and Grain, Inc by my father Nelson Sheldon in 1953 or 1954. We had a fire and the elevator was destroyed, we then decided to discontinue the elevator business in favor of a lumber yard.

We have never used any harsh chemicals in the lumber or elevator business. This was strictly a retail lumber yard. During the years we have purchased land all the way through to Carlton Street. Some of this land was low and we did some fill close to the Carlton Street. All of this soil was received from local builders needing a place close by to dump the dirt from new home construction. To the best of my knowledge this soil was clean.

Prior to being the lumber yard the front half of this property was used as an elevator. The back portion which Mr. Potter owns was vacant property. If you have any questions or concerns regarding this matter please feel free to contact me at my office number (517) 627-5362.

Sincerely,



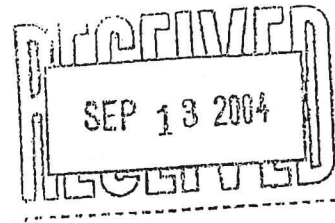
Richard Sheldon





September 11, 2004

Land Acquisition Board  
Meridian Township  
5151 Marsh Rd.  
Okemos, Mi 48864



To Whom It May Concern:

It is my understanding that the Board has been looking into acquisition of property in Haslett off of Carlton Street and Haslett Road. I feel this property is an ideal candidate for the Township to acquire. The property directly drains into Lake Lansing and Township ownership would help protect the lake and watershed. I have resided on Carlton Street since 1978 and observed that property closely since then. The "original" owner of the property since the 1920's, Don Carlton now deceased related the oral history of the property to me. I would like to assure the Board that to my knowledge there has been no environmental concerns caused by previous usage of the property. At one time topsoil was removed from the site by a failed attempt to build a lumberyard showroom. Following this fill was brought onto part of the site. I observed this fill at the time and it consisted of dirt and concrete with a small amount of asphalt. My observations at the time were intense as other residents and myself were in constant contact with the Township to ensure this property was in compliance with wetland fill regulations. If the Township keeps records of this you should be able to find that it was inspected at that time. The only other "fill" on this site happened after a train derailment, which spilled clean silica sand, which everyone in the neighborhood used for sandboxes. Currently the land has some wooded area and open field with a variety of wildlife.

I would be glad to answer any questions you may have regarding this site. Good luck in your decision process.

Sincerely,

William Seck  
5717 Carlton  
Haslett Mi 48840  
339-2287

CC M. Potter

### Land Screening Criteria

Land Preservation Category	Subcategory	Weighting/ Ranking	Points	Potter
Ecological Value (100 points)	contains ecosystems of state, regional, or local importance	0.40	40.0	
	contains protected wildlife or vegetation and/or overall high diversity of species	0.30	30.0	
	contains habitat for protected species	0.15	15.0	
	helps connect prime greenways and wildlife corridors	0.10	10.0	10.0
	other ecological values	0.05	5.0	5.0
Natural/Functional Value (90 points)	significant upland buffer to an area otherwise protected (wetland, riparian area, or shoreline)	0.35	31.5	31.5
	contains significant woodlot or woodland	0.25	22.5	
	contains prime/unique soils or agricultural values	0.20	18.0	
	provides ground water recharge and water quality enhancement; provides flood and storm water control	0.15	13.5	13.5
	important natural feature not protected by other means	0.05	4.5	4.5
Parcel Size (80 points)	large land area with potential, through succession, to become significant natural resource	0.50	40.0	
	parcel > 5 acres, contiguous to permanently preserved property or one which has PDR offered	0.25	20.0	20.0
	parcel > 5 acres	0.15	12.0	12.0
	parcel < 5 acres having important habitat value	0.10	8.0	
Surrounding Land Uses (70 points)	property contiguous to protected property (e.g., wetland, riparian area, park)	0.35	24.5	24.5
	open space value of property can be protected after purchase	0.25	17.5	
	property contiguous to agricultural area	0.20	14.0	
	property contiguous to residential area	0.15	10.5	10.5
	property contiguous to mixed use area	0.05	3.5	
Environmental Quality (40 points)	property contains no environmental contamination	0.80	32.0	
	property contains possible environmental contamination	0.15	6.0	6.0
	property contains known environmental contamination	0.05	2.0	
Aesthetic Value (40 points)	provides open greenspace to separate incompatible land uses or monotony of same uses	0.55	22.0	
	provides unique multiple use opportunities	0.30	12.0	
	aesthetic values average for township	0.15	6.0	6.0
Special Considerations (Maximum of 40 points)	Subcriteria determined on a case-by-case basis			143.5
	420			

DIST'D AGAIN 12.15.04

Pattar

# Lake Lansing Advisory Committee Memorandum

Date: March 16, 2003

To: Meridian Township Land Preservation Committee

Re: Property under consideration

\*\*\*\*\*

At your February 12<sup>th</sup> meeting you asked the Lake Lansing Advisory Committee to provide you an opinion regarding a parcel that is under consideration by the Land Preservation Committee. A description of the parcel in question is attached.

We have met and discussed the parcel and a few of us visited the site and walked around it. The following is our opinion:

First we think this site has high ecological and natural function values in regards to Lake Lansing.

\* This site appears to abut a drain that drains under the railroad tracks and under Lake Drive, then directly into Lake Lansing.

\* Because of the hill, or ridge at the south end of the parcel along Haslett Rd., as well as the size and configuration of the site, adjacent properties appear to drain through this site as well.

\* Currently, there appears to be a few wetland type plants along the North edge of this site, (or perhaps on the Railroad right of way) that act as a buffer to filter runoff water prior to entering the drain.

\* This site also doesn't appear to contain any buildings. So, it is currently 100% permeable surfaces, which also aids in the filtering of runoff.

\* There was some evidence uncovered during the creation of the Lake Lansing Watershed Management Report that the wetlands adjacent to Lake Lansing in the immediate vicinity of this drain are spawning grounds for pike.

Second, we think that given the fact that this parcel is zoned "commercial" there is considerable risk of losing these beneficial natural features. Given the 5+ acre size and the frontages on both Haslett Rd. and Carlton, this property could easily end up as one big parking lot.

Thirdly, if the Land Preservation Committee were to purchase this property, there would be considerable interest from the Lake Lansing Advisory Committee and the LLPOA in helping to improve its features to make them even more beneficial to the Lake.

We strongly encourage you to pursue purchasing this parcel for the above reasons.

## MEMO

Date: December 15, 2004

To: Land Preservation Advisory Board

From: Eckhart Dersch

RE: Pike Migration in Channel North of Potter Property

The Land Preservation Advisory Board raised the question: Is the channel north of the Potter property significant in any way with respect to the movement of northern pike to the large wetland located east of Carleton?

I contacted Dr. William Taylor, chair of the Department of Fisheries and Wildlife at MSU, about this question. He referred me to Dr. Dan Hayes, a faculty member who is a resident of Meridian Township, is a fishery expert, and is very familiar with Lake Lansing and this particular site.

Dr. Hayes investigated the site on 12/5/04. He determined that the channel is in fact a viable access route for northern pike to the marsh east of Carleton. He also observed that the wetland size and other characteristics make that wetland an outstanding spawning area for pike and other fish species.

RECOMMENDATION: Dr. Hayes believes that the most important actions that can be taken to preserve the value of this area for pike spawning (made especially valuable by virtue of the fact that Lake Lansing is critically short of such areas due to residential development and filling of wetlands around the lake) would be to:

- 1) Enhance the channel by removing discarded railroad ties and other trash,
- 2) Prevent blockage and ideally increase the size of culverts under Lake Drive, the GT tracks and Carleton,
- 3) Prevent encroachment and degradation of the large wetland east of Carleton and,
- 4) Require strict stipulations designed to prevent adverse impacts on the pike channel if or when the Potter parcel is considered for development.

The upshot of this evaluation is that purchase of the Potter property by the Township would not be necessary to protect this pike channel because the parcel, in its present condition, does not significantly improve or protect the value of the channel for pike migration. There are, however, other actions that can be taken to protect the integrity of pike spawning in this area. The DNR, for example, might be in a position to assist with channel improvement if Meridian Township were to ask for such assistance. And, the LPAB may wish to take a harder look at the possibility of acquiring the wetlands east of Carleton.





Meridian Township  
5151 Marsh Road  
Okemos, MI 48864

P 517.853.4000  
F 517.853.4096

**Township Board:**

**Ronald J. Styka**  
*Township Supervisor*

**Deborah Guthrie**  
*Township Clerk*

**Phil Deschaine**  
*Township Treasurer*

**Patricia Herring  
Jackson**  
*Township Trustee*

**Dan Opsommer**  
*Township Trustee*

**Kathy Ann Sundland**  
*Township Trustee*

**Courtney Wisinski**  
*Township Trustee*

**Frank L. Walsh**  
*Township Manager*

May 28, 2021

Dear Land Preserve Neighbor:

Meridian Charter Township has acquired the land located behind your rear property boundary. This property is designated as a "Land Preservation" area. The mission of the Land Preservation Program is to protect, preserve, and enhance Meridian Township's open spaces and natural features for the purpose of enhancing and sustaining natural habitat and to leave a valuable natural legacy for future generations.

We are sending this letter to all neighbors of the land preserve as a friendly reminder of some of the activities that are not allowed within the land preserve. The Meridian Charter Township Code of Ordinance, Section 46-2 states that it is not permissible to throw, place, or leave; or permit the throwing, placing or leaving yard waste including, but not limited to, grass clippings, clippings from hedges or shrubs, or detached tree branches within lands within the boundaries of the Township owned properties. Section 22-95 of our Land Preservation Ordinance states that you may not damage, deface, destroy, throw or deposit trash or litter on land preservation property. It also states in Section 22-113 that no installation, construction, or maintenance shall be made above or below ground, across or beneath Land Preservation Property by any person, except duly authorized personnel, or without written permission from the Land Preservation Advisory Board.

If you have placed the items mentioned above in the land preserve, this letter serves as notice that you have 45 days to remove the items stated above from the Township Land Preservation area.

Please join us in our efforts to protect and preserve the Township's open spaces and natural features. We encourage residents who live near Land Preservation parcels to act as volunteer citizen stewards. These stewards help the Township by acting as our eyes and ears for these ecologically sensitive areas. If you would like to learn more about the program, the Land Preservation Advisory Board generally holds their meetings on the second Wednesday of each month. These meetings, which are open to the public, are held virtually over Zoom at 6:00 p.m.

Should you have any questions or if you are interested in volunteering as a citizen steward, please do not hesitate to contact me at 517-853-4614 or by email at [ecampbell@meridian.mi.us](mailto:ecampbell@meridian.mi.us).

Sincerely,

Emma Campbell  
Land Stewardship Coordinator  
Meridian Township Parks and Recreation  
c.c.: Land Preservation Advisory Board  
Mark Kieselbach, Director of Community Planning and Development



Meridian Township  
5151 Marsh Road  
Okemos, MI 48864

P 517.853.4000  
F 517.853.4096

**Township Board:**

**Ronald J. Styka**  
*Township Supervisor*

**Deborah Guthrie**  
*Township Clerk*

**Phil Deschaine**  
*Township Treasurer*

**Patricia Herring  
Jackson**  
*Township Trustee*

**Dan Opsommer**  
*Township Trustee*

**Kathy Ann Sundland**  
*Township Trustee*

**Courtney Wisinski**  
*Township Trustee*

**Frank L. Walsh**  
*Township Manager*

June 1, 2021

Dear Land Preserve Neighbor:

In addition to the letter you received reminding you of the Township's land preserve ordinance, we would like to outline a plan of action that has been developed in order to improve the natural flora and fauna, as well as the accessibility and aesthetics of the Lake Lansing South Preserve.

**Lake Lansing South Preserve Project List 2021-2022:**

- **Property Fence:** Installation of a split rail fence that borders the entirety of the Lake Lansing South Preserve property. If you have any personal items stored on land preserve property, you will have 45 days from the date of this letter to remove such items, or they will be removed by the Township.
- **Mowing Memorandum Agreement:** Once completed, this document will be made available to any neighbors living adjacent to the Lake Lansing South Preserve. Once signed it will allow the property owner to maintain a mowed path of up to 10 feet between the preserve property line and the newly installed split rail fence.
- **Signage:** Installation of the official Land Perseveration Marker sign, as well as signage outlining preserve rules and conduct.
- **Native Garden:** The addition of a native seedbank garden by the Meridian Conservation Corps. This garden will serve as a source of native seeds to spread in the preserve. The goal is to introduce more native wildflowers that are beneficial to local insects and pollinators, as well as increase the aesthetic value of the area.
- **Invasive Plant Management:** Manage invasive plants by removing priority species currently disrupting the native vegetation in the preserve.
- **Tree Protection:** Protect existing native trees and shrubs from deer browsing.

We would also like to invite you all to our next Land Preservation Advisory Board meeting which will be held at Lake Lansing South Preserve, 5763 Carlton St., next Wednesday, June 9<sup>th</sup> at 6:00 pm. Board members will be there to address issues at the preserve as well discuss the plans outlined above. Should you have any questions, or if you are interested in volunteering as a citizen steward, please contact me at 517-853-4614 or by email at [ecampbell@meridian.mi.us](mailto:ecampbell@meridian.mi.us).

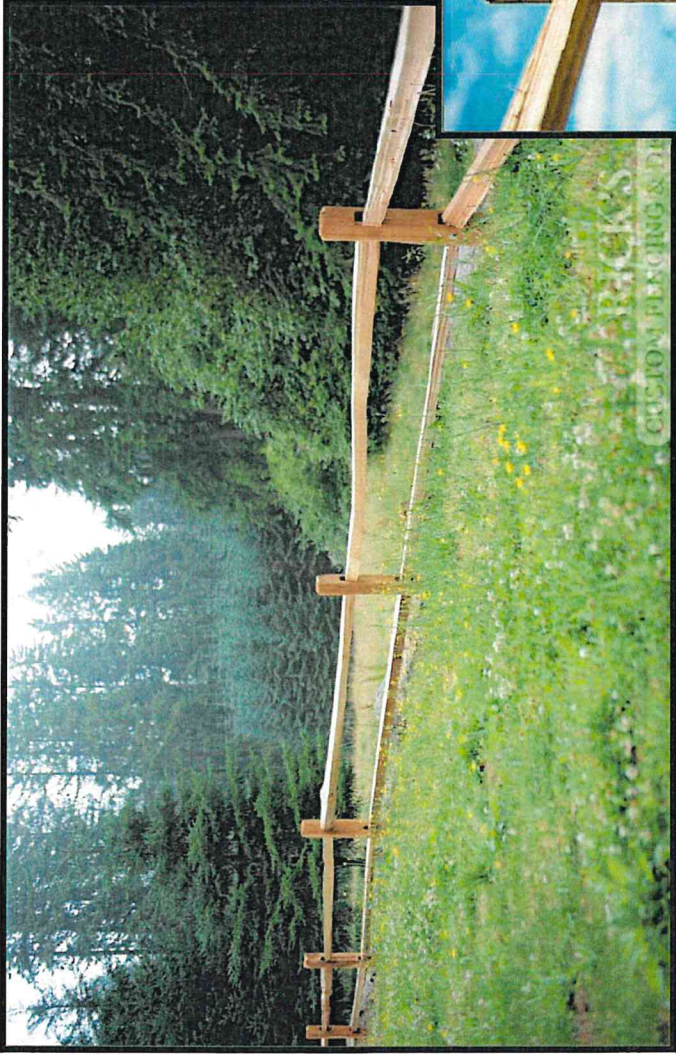
Sincerely,

Emma Campbell  
Land Stewardship Coordinator  
Meridian Township Parks and Recreation  
cc.: Land Preservation Advisory Board  
cc.: Tim Schwartz, Director of Community Planning and Development

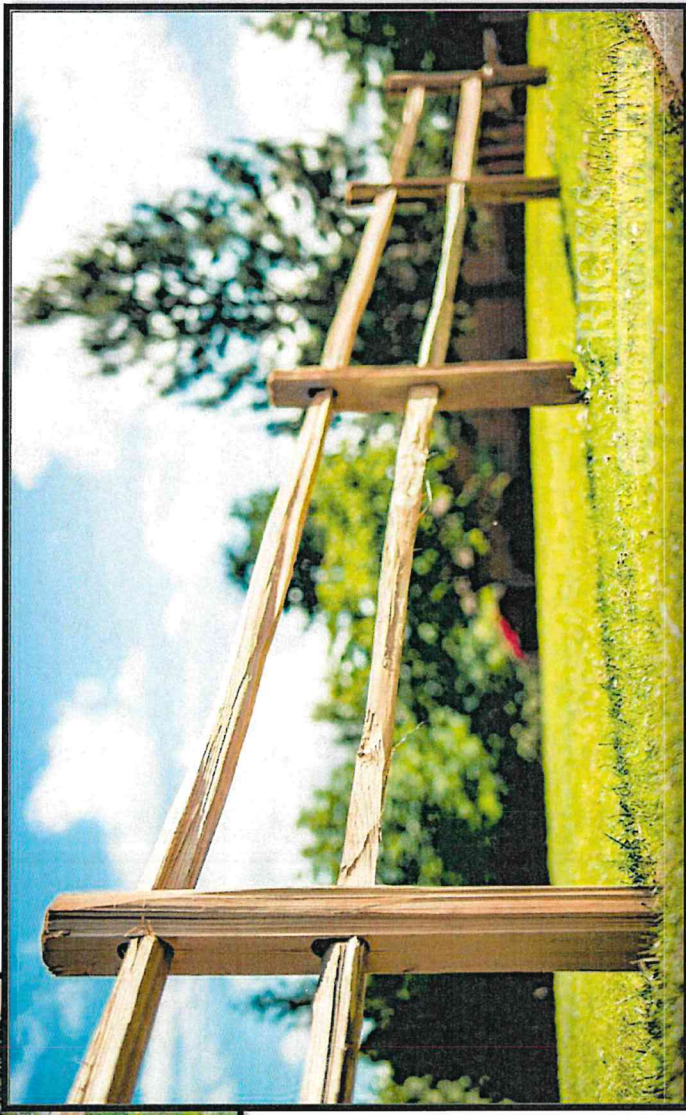








A simple split rail fence with 2 rails to indicate the presence of the preserve, as well as the 'No Mow' line. With rule signage and a preserve marker, this fence will make the area look more cared for and signify it as a protected area.



With the addition of the native seedbank garden and invasive species management, the split rail fence will guide the land preserve to resemble more of an open prairie grassland with native forbs, grasses, and sedges (above photo).



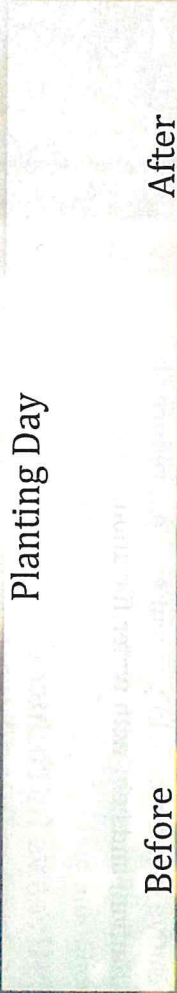






# Davis-Foster Native Seedbank

Planting Day



Before

After

## Benefits of Native Plants

Native plants are valuable for several reasons.

### **Animals**

Native plants provide food, shelter, and habitats for native wildlife.

### **Environment**

Native plants can help prevent erosion, reduce air pollution, and help with water filtration.

### **Natives vs Introduced**

Native plants promote biodiversity and require fewer resources such as fertilizers, pesticides, and water than their invasive counterparts.

## Uses of this Seedbank

This seedbank will be used for:

- Encouraging stewardship of our native ecosystem
- Seed collection
- Management of native species populations across Land Preserves

## Meet a Few Natives

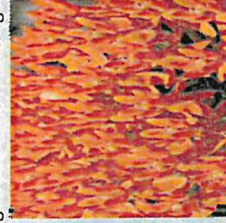
These images came from michiganflora.net



Tall Sunflower



Sky-Blue Aster



Butterfly Weed



Little Bluestem



Indian Grass





# Davis-Foster Native Seedbank

Planting Day

Before

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### **Environment**

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After

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## Meet a Few Natives

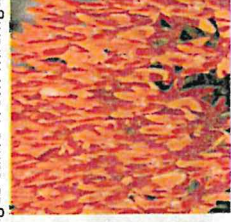
These images came from michiganflora.net



Tall Sunflower



Sky-Blue Aster



Butterfly Weed



Little Bluestem



Indian Grass





Location: Red Cedar Glen Trailhead off of Sylvan Glen Road

## Land Preserve Rules Sign

### Enjoyable Activities:

- Hiking and jogging
- Wildlife viewing
- Walking pets on a leash (dispose of pet waste)
- Fishing with a valid state fishing license
- Cross country skiing and snowshoeing
- Photography

### Prohibited:

- Dogs off leash or on a leash over 6ft in length
- Failure to remove and properly dispose of pet feces
- Littering and dumping of trash or yard waste
- Picking, cutting, or removing trees, flowers, or other plants\*
- Horses, llamas, and other draft animals
- Hunting, trapping, or injuring wildlife\*
- Disturbing nests or other wildlife habitation\*
- Camping
- Fires\*
- Fireworks
- Vehicles\*
- Biking, except where permission is given on trailhead
- Use of a firearm or other weapon\*
- Flying of model aircraft
- Swimming, boating, skating, sledding
- Club and team activities\*

\*Except as Authorized by the Meridian Township Parks and Recreation Department 517-853-4600

If you observe a violation of these rules including vandalism, please report to the Meridian Township Police Department at 517-853-4800

The Meridian Township Land Preservation Ordinance is available at [www.meridian.mi.us](http://www.meridian.mi.us) (Ord. 22, Environment)