



AGENDA
CHARTER TOWNSHIP OF MERIDIAN
LAND PRESERVATION ADVISORY BOARD
REGULAR MEETING
May 10, 2017 6 PM



1. Call Meeting to Order
2. Approve Agenda
3. Comment from the Public
4. Approve Minutes (blue)
 - a. April 12, 2017
5. Communications (tan)
6. Old Business
7. New Business (orchid)
 - a. Bus funding for Murphy Elementary
8. Land Management and Stewardship Reports (green)
9. Comment from the Public
10. Other Matters
11. Announcements
12. Closed Session (separate envelope)
13. Adjournment

All comments limited to 3 minutes, unless prior approval for additional time for good cause is obtained from the Chair and/or Acting Chair if necessary.

Individuals with disabilities requiring auxiliary aids or services should contact the Meridian Township Board by contacting:
Township Manager Frank L. Walsh, 5151 Marsh Road, Okemos, MI 48864 or 517.853.4258 - Ten Day Notice is Required.
Meeting Location: 5151 Marsh Road, Okemos, MI 48864 Township Hall

Meridian Township exists to create a sustainable community through the most effective use of available resources that achieve the highest quality of life.



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**CHARTER TOWNSHIP OF MERIDIAN
LAND PRESERVATION PROGRAM**

MEETING OF THE LAND PRESERVATION ADVISORY BOARD
MAY 10, 2017

4. Minutes

a. April 12, 2017

CHARTER TOWNSHIP OF MERIDIAN
LAND PRESERVATION ADVISORY BOARD

MEETING MINUTES
WEDNESDAY, APRIL 12, 2017
6 PM – SERVICE CENTER

Members Present: Julie Brixie, Roland Harmes, Jamie Hiller, James Kielbaso, Yu Man Lee, Jon Mayes, Margo Smith, Mark Stephens

Members Absent: None

Staff: Jane Greenway, Senior Parks and Land Management Coordinator;
Kelsey Dillon, Stewardship Coordinator

1. Call Meeting to Order

Chair Mayes called the meeting to order at 6 pm.

2. Approve Agenda

Under item #7, New Business, add #a. Grand Learning Network Fundraiser.

BOARD MEMBER SMITH MOVED, BOARD MEMBER STEPHENS SECONDED, TO APPROVE THE AGENDA AS AMENDED. Voice vote. Motion passed.

3. Public Remarks

Shelby Schueller, MSU forestry student, asked the board members questions for her environmental policy course. Ms. Schueller volunteered at MSU's Global Day of Service.

4. Approve Minutes

- a. March 8, 201 – BOARD MEMBER BRIXIE MOVED, BOARD MEMBER STEPHENS SUPPORTED TO APPROVE THE MARCH 8, 2017 MINUTES AS PRESENTED. Voice vote. Motion passed.

5. Communications

- a. From: Kelsey Dillon; RE: Vernal Pool Flyer and Facebook page
- b. From: Kelsey Dillon; RE: FYI Prescribed burn at Davis Foster tomorrow (4/13) at 4 pm
- c. From: Kelsey Dillon; RE: Prescribed burn cancelled

BOARD MEMBER STEPHENS MOVED, BOARD MEMBER BRIXIE SECONDED, TO ACCEPT AND PLACE THE ITEMS OF COMMUNICATION ON FILE. Voice vote. Motion passed.

6. Old Business

None

7. New Business

a. Grand Learning Network Fundraiser

Board Member Stephens distributed information for a spring fundraiser event and asked the Board if they would be interested in becoming a sponsor.

BOARD MEMBER SMITH MOVED, BOARD MEMBER LEE SECONDED, TO BECOME A SUPPORTOR OF THE FUNDRAISING EVENT FOR THE GRAND LEARNING NETWORK.

Discussion:

- Concern with supporting an event that is not a direct stewardship activity

Board Members Smith and Lee withdrew their motion.

8. Land Management and Stewardship Reports

Stewardship Coordinator Dillon reviewed the vernal pool program; MSU Global Day of Service, prescribed burn at Davis Foster Preserve, and upcoming tree planting days.

9. Public Comment

None

10. Other

None

11. Announcements

None

12. Closed Session

BOARD MEMBER BRIXIE MOVED, BOARD MEMBER SMITH SECONDED, TO MOVE INTO CLOSED SESSION TO DISCUSS LAND ACQUISITION ISSUES.

Roll Call:

AYES: Margo Smith, Julie Brixie, Yu Man Lee, Roland Harmes, Jamie Hiller, James Kielbaso, Mark Stephens, Jon Mayes,

NAYES: None

Motion passed.

Moved to closed session at 6:50 pm.

BOARD MEMBER BRIXIE MOVED, BOARD MEMBER STEPHENS SECONDED, TO ADJOURN THE CLOSED SESSION AND RETURN TO THE OPEN SESSION.

Roll Call:

AYES: Margo Smith, Julie Brixie, Yu Man Lee, Roland Harmes, Jamie Hiller, James Kielbaso, Mark Stephens, Jon Mayes,

NAYES: None

Motion passed.

The meeting reopened at 7:30 pm.

BOARD MEMBER BRIXIE MOVED, BOARD MEMBER STEPHENS SECONDED, TO INSTRUCT STAFF TO TAKE SUCH ACTION AS DISCUSSED DURING CLOSED SESSION. Voice vote.

Motion passed.

13. Adjournment

BOARD MEMBER STEPHENS MOVED, BOARD MEMBER SMITH SECONDED. TO ADJOURN THE MEETING.

The meeting adjourned at 7:35 pm.



**CHARTER TOWNSHIP OF MERIDIAN
LAND PRESERVATION PROGRAM**

MEETING OF THE LAND PRESERVATION ADVISORY BOARD
MAY 10, 2017

7. New Business

- a. Bus funding for Murphy Elementary



To: Land Preservation Advisory Board Members
From: Kelsey Dillon
Stewardship Coordinator
Date: May 10, 2017
Re: Bus Funding for Murphy Elementary

On May 25, 2017, 90 fifth grade students from Murphy Elementary will be participating in a seed ball project at the Davis Foster Land Preserve. Students will learn about native grassland ecosystems while creating seed balls to throw into the recently burned section of the restored grassland at the preserve. The requested funds will pay for the buses to bring the students from the school to the preserve and the return trip to the school.

Motion for Board Consideration

To approve the expenditure of up to \$500 to Haslett Public Schools for the purpose of funding buses for students to participate in the seed ball project at the Davis Foster Land Preserve.

Roll Call



**CHARTER TOWNSHIP OF MERIDIAN
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MEETING OF THE LAND PRESERVATION ADVISORY BOARD
MAY 10, 2017

8. Land Management & Stewardship Reports

Stewardship Coordinator Report

May 10, 2017

- Vernal Pool Project – Ongoing
- Davis Foster Prescribed Burn
 - Mike Appel Environmental Design
 - Completed on April 14th
- Seed Balls at Davis Foster in burned area
 - May 25th with Murphy Elementary
 - Will be over 90 students participating
- Tree Planting/Arbor Day
 - Lake Lansing North on Friday, April 28th
 - Murphy elementary 5th class (over 90 students)
 - Planted 29 trees off of main pathway
 - Towar Woods Tree Planting on April 29th
 - 35 volunteers
 - Planted 175 trees in Towar (see map)
 - Northridge tree planting with Haslett Scout Troop 265
 - Planted 18 trees in area where brush was cleared by grounds crew
 - Other trees planted at Davis Foster
- Encroachment Letter and Yard Waste Reminders
 - To be sent to Northridge, Towar Woods and Sower Woods neighbors
- Asking Kebs for quotes for boundary surveys and post markers for preserves without them:
 - Red River Cedar East
 - Serafine
 - Forest Grove
- Summer Focus: Invasive species management
 - Invasive species treatments
 - Garlic Mustard removal until June 30th
 - Major buckthorn re-sprouts in Towar Woods
 - Mapping using MISIN app
 - Northridge invasive species plan

Davis Prescribed Burn

5 acres successfully burned



ALPHA NURSERIES, INC.

3737 -65TH ST.
HOLLAND, MI 49423

Phone: 269/857-7804

E-mail: info@alphanurseries.com

Fax: 269/857-8162

Ordered By:	Meridian Town. Parks & Rec. Attn: Kelsey Dillon Park Naturalist & Stewardship 2100 Gaylord C. Smith Court Haslett, MI 48840	Delivery Date:	Spring 2017
		Ship via:	UPS
		Phone	(517) 853-4600
		Mobile	
		Fax	
Ship To:		Email	dillon@meridian.mi.us
		Date:	12/30/16
		Revised:	01/05/17
		Order Number:	M46

Acknowledgement

Qty	Size	Age	Species	Class	Co-eff. Unit Price	Total
35	2-3'		Sugar Maple	Liners	1.750	61.25
35	2-3'		White Oak	Liners	1.750	61.25
20	2-3'		Swamp White Oak	Liners	1.750	35.00
25	2-3'		Bur Oak	Liners	1.750	43.75
35	2-3'		Red Oak	Liners	1.500	52.50
15	2-3'		Black Walnut	Liners	1.250	18.75
40	2-3'		Tulip Poplar	Liners	1.500	60.00
25	2-3'		Bitternut Hickory	Liners	2.750	68.75
5	2-3'		Black Gum	Liners	2.000	10.00
10	2-3'		Saskatoon Serviceberry	Liners	1.750	17.50
						0.00
						0.00
						0.00
						0.00
						0.00
						0.00
						0.00
						0.00
						0.00
						0.00
						0.00
						0.00
						0.00

245 plants

(UPS orders: Balance due 2 weeks prior to shipping date)

Note: All orders are subject to terms and conditions as listed on page 19 of our catalog.

(Note: Order can only be considered confirmed once deposit has been paid.)

Due: 2 weeks from Date of Acknowledgment >>>

* Minimum charge is \$25.00 for shipped orders

** (Includes any documentation required for int'l shipments)

Sub-total	428.75
Less Discounts	0.00
Packing & Shipping *, **	64.31
Total for order:	493.06
Deposit - 25%	123.27
Less Deposit Paid	0.00
Deposit Due	123.27
Balance--after Deposit	369.80
<u>(If deposit is paid in full)</u>	

THANK YOU FOR YOUR ORDER!

Lake Lansing North

90 fifth grade students from
Murphy Elementary



Northridge

Haslett Boy Scout Troop 265

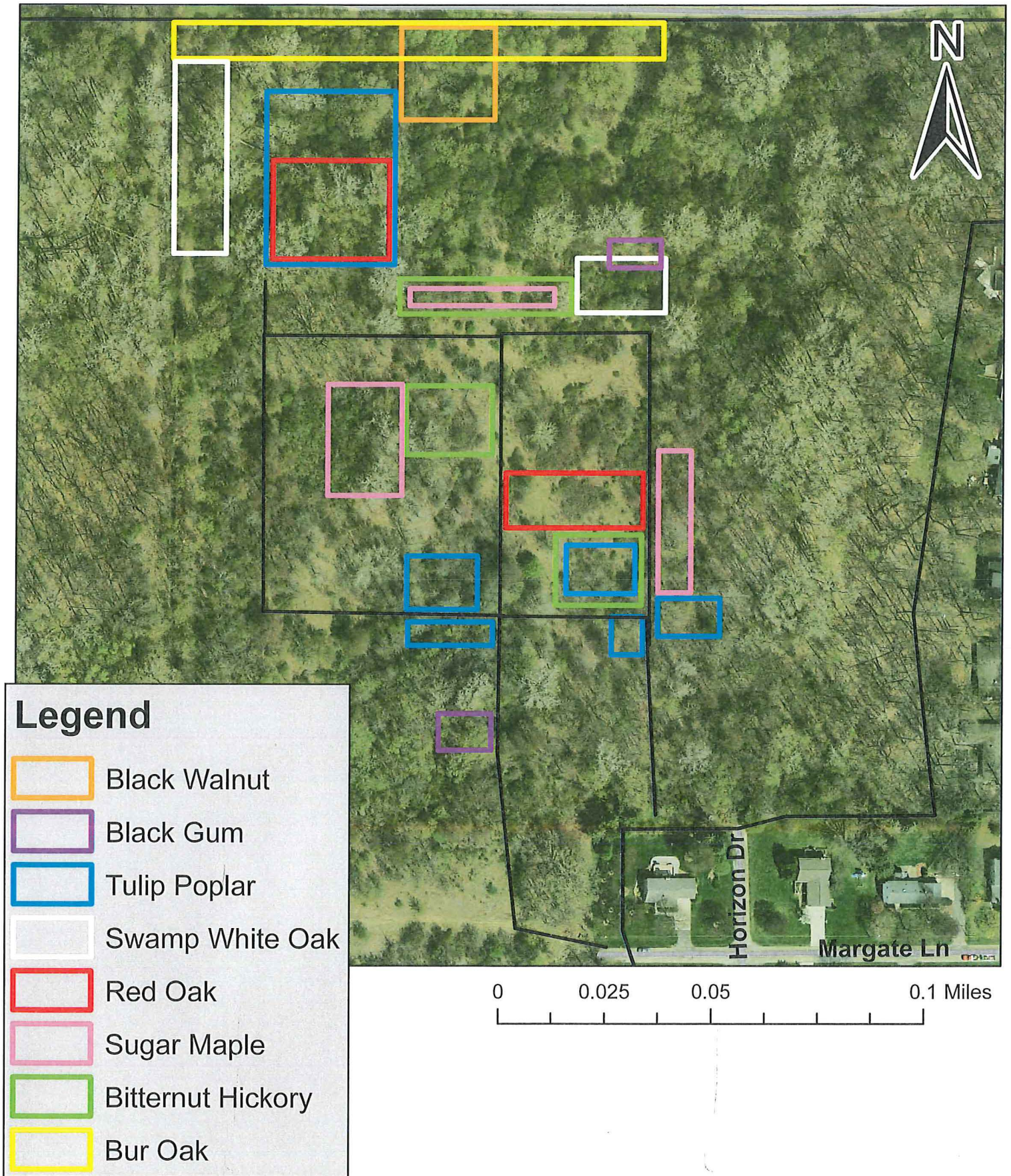


Towar Woods

35 Friends and Neighbors



Towar Woods Land Preserve





CHARTER TOWNSHIP OF MERIDIAN LAND PRESERVATION PROGRAM

2017 MANAGEMENT PLAN

1. Land Preservation Signs

These are the large wooden signs that designate the land preservation properties and come in two sizes (small and large). Preserves that need signs:

- Davis Foster needs one large sign on the west side of Van Atta
- SW Meridian Uplands needs two small signs at the Champion Woods and Estates entrances
- Red Cedar River East needs one large sign off of Grand River Ave. and one small sign on the river for paddlers to see
- Serafine needs one large sign off of Mt. Hope Road that also has the dedication to the Serafine Family as negotiated in the purchase of the property
- Tihart/Cornell Wetland needs two small signs
- Towner Road Wetland needs one large and one small sign

2. Property Boundary Marker Posts & Installation

Four preserves need property boundary post installation:

- Red River Cedar East
- Serafine
- Forest Grove

3. Boundary Surveys

Boundary surveys need to be completed for the following preserves:

- Serafine

4. Interpretive & Directional Signage

Preserves with trails will receive trailhead signs along with directional signage along the trails. Trail signage will be color coded and match the look of the park and natural area signs. Trails in land preserves will be added to the online GIS system this year as well.

The Davis Foster Land Preserve will be getting a bird observation deck and a space for outdoor “place-based” education for local school groups. David Vanderklok, a local architect, will be helping with the design of the raised platform and sitting area underneath. Plans and final cost will be presented to the board before construction. Davis will also be getting interpretational signage on the history of the property and the grassland restoration project.

5. Rules Signs

All preserves will receive at least one rules sign (preserves with trails at multiple entrances will receive a rules sign at each entrance, see spreadsheet for numbers). As soon as the logo is available we will order all signs and install ASAP.

6. Stewardship Plans

We need to complete the stewardship plans for the preserves that do not have them where we are creating new management plans. Invasive species assessments will not be ordered at this time.

- SW Meridian Uplands
- Northridge
- Forest Grove

7. Invasive Species Management

Invasive Species management expenses are now integrated into site restoration and general categories.

8. Site Restoration

Site restoration refers to anything that increases ecosystem health within the preserve. Our preserve projects for 2017 are as follows:

- Davis Foster– 4 acre prescribed burn on the west side of Van Atta Road, invasive species management, seed ball enhancement (possibly plugs as well)
- Lake Lansing North – Tree planting
- Tower Woods – Tree planting and invasive species management
- Sower Woods – Provide equipment for volunteers to perform invasive species management and forb enhancement
- SW Meridian Uplands – Continue grassland/prairie installation and invasive species management
- Northridge – Small scale tree planting to engage volunteers and start on invasive species management
- Serafine – Eager neighbors, we need to organize a few workdays for invasive management as soon as we close on the property

9. General/Miscellaneous

Herbicide will be purchased in large orders to save money on shipping unless a specialty herbicide is required for a certain treatment.

A security fence needs to be installed at Davis Foster along the east side of Van Atta Road with a gate that will be locked and opened by police. Security camera footage shows a lot of activity after hours at the preserve as well as ATVs and dirt bikes on the property.

10. Trail Maintenance

This money pays for the grounds crew to clear and maintain the trails in applicable preserves.

11. Stewardship Groups

Monetary support for the Stewardship Network (\$1,500 to the larger organization and \$3,500 to the Mid-Michigan chapter that operates in the Lansing area). The Stewardship Network provides valuable online resources and the local chapter provides on the ground support and advice on invasive species removal.