



**AGENDA**  
CHARTER TOWNSHIP OF MERIDIAN  
LAND PRESERVATION ADVISORY BOARD  
REGULAR MEETING  
March 13, 2019 6 PM

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1. CALL MEETING TO ORDER
2. APPROVE AGENDA
3. WELCOME NEW MEMBER – KIRK LAPHAM
4. CITIZENS ADDRESS AGENDA ITEMS AND NON-AGENDA ITEMS
5. APPROVE MINUTES
  - A. January 9, 2019
6. COMMUNICATIONS
7. OLD BUSINESS
8. NEW BUSINESS
9. STAFF REPORT
  - A. 2019 Management Plan Update
10. COMMENT FROM THE PUBLIC
11. OTHER MATTERS AND BOARD MEMBERS' COMMENTS
12. ANNOUNCEMENTS
  - A. Next Land Preservation Advisory Board Meeting: Wednesday, April 10, 2019, 6 pm, Meridian Service Center
13. CLOSED SESSION (separate envelope)
14. ADJOURNMENT

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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 Court, Haslett, MI 48840

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CHARTER TOWNSHIP OF MERIDIAN  
LAND PRESERVATION ADVISORY BOARD REGULAR MEETING MINUTES  
2100 Gaylord C. Smith Court, Haslett  
Meridian Service Center Lunchroom  
Wednesday, January 9, 2018 6 PM

PRESENT: Chair, Jon Mayes; Vice-chair, James Kielbaso; Board Member Roland Harmes, Board Member YuMan Lee, Board Member Jamie Hiller, Board Member Mark Stephens  
ABSENT: Township Trustee Dan Opsommer  
STAFF: Jane Greenway, Parks and Land Management Coordinator; Kelsey Dillon, Park Naturalist and Stewardship Coordinator  
TOWNSHIP: None  
OTHER: None

1. **CALL MEETING TO ORDER**

Chair Mayes called the meeting to order at 6:00pm.

2. **APPROVAL OF AGENDA**

Board Member Stephens moved **TO APPROVE THE AGENDA**. Seconded by Board Member Harmes.

VOICE VOTE: Motion carried unanimously.

3. **CITIZENS ADDRESS AGENDA ITEMS AND NON-AGENDA ITEMS**

None

4. **APPROVE MINUTES**

Board Member Lee moved **TO APPROVE THE MINUTES OF December 12, 2018 REGULAR MEETING AS SUBMITTED**. Seconded by Board Member Hiller.

VOICE VOTE: Motion carried unanimously.

5. **COMMUNICATIONS**

None

7. **OLD BUSINESS**

None

8. **NEW BUSINESS**

**A. Election of Officers**

Board Member Harmes moved, **TO NOMINATE JON MAYES AS CHAIR**. Board Member Mayes **ACCEPTS NOMINATION**. Seconded by Board Member Hiller.

Roll Call:

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AYES: James Kielbaso; Roland Harmes, YuMan Lee, Jamie Hiller, Mark Stephens, Jon Mayes

NAYS: None

Motion passed.

Board Member Stephens moved, **TO NOMINATE JAMES KIELBASO AS CHAIR**. Board Member Kielbaso **ACCEPTS NOMINATION**. Seconded by Board Member Harmes.

Roll Call:

AYES: Roland Harmes, YuMan Lee, Jamie Hiller, Mark Stephens, Jon Mayes, James Kielbaso

NAYS: None

Motion passed.

### 9. COMMENTS FROM THE PUBLIC

None

### 11. OTHER MATTERS AND BOARD MEMBERS' COMMENTS

A. Joint Meeting with Environmental Commission

- Vice-Chair Kielbaso would like to arrange a meeting between the Land Preservation Advisory Board and the Environmental Commission in 2019 to discuss opportunities for collaboration especially on wetland restoration and management.
- Board Members agree and also add to invite a representative from the Ingham County Drain Office.

### 12. ANNOUNCEMENTS

Next Land Preservation Advisory Board Meeting: Wednesday, February 13, 2019, 6pm, Meridian Service Center

### 13. CLOSED SESSION

Board Member Stephens moved **INTO CLOSED SESSION**. Seconded by Board Member Lee.

Roll Call:

AYES: Chair, Jon Mayes; Vice-chair, James Kielbaso; Board Member Roland Harmes, Board Member YuMan Lee, Board Member Jamie Hiller, Board Member Mark Stephens

NAYS: None

The Board moved into closed session at 6:33pm.

Board Member Harmes moved **TO ADJOURN THE CLOSED SESSION AND RETURN TO THE OPEN SESSION**. Seconded by Board Member Hiller.

Roll Call:

AYES: Chair, Jon Mayes; Vice-chair, James Kielbaso; Board Member Roland Harmes, Board Member YuMan Lee, Board Member Jamie Hiller, Board Member Mark Stephens

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NAYS: None

The Board reopened the meeting at 6:40pm.

**15. ADJOURNMENT**

Board Member Harmes moved **TO ADJOURN THE MEETING**. Seconded by Board Member Stephens. Chair Mayes adjourned the meeting at 6:42pm.



## MERIDIAN TOWNSHIP LAND PRESERVATION PROGRAM

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### 2019 MANAGEMENT PLAN

#### **Land Preservation Signs**

Land Preserves without signs:

- Davis Foster Preserve (1) – west side of the road
- Lake Lansing South Preserve (8)
- Tihart/Cornell Wetland (11)
- Southwest Meridian Uplands (12) – two neighborhood entrances
- Towner Road Wetland (15)
- Red Cedar River East (17)
- Tank Wetland (20)
- Nemoke Preserve (24)

#### **Property Boundary Marker Posts & Installation**

- New parcel in Towar Woods (7) – 1 acre on Biber St.

#### **Interpretive & Directional Signage**

Preserves with trail systems will receive trailhead signs. The signs integrate the rules and a map of the trails (same design as new parks trail signs)

- Towar Woods (7)
- Central Meridian Uplands (9) – wait until MSU to Lake Lansing paved pathway is complete
- Southwest Meridian Uplands (12)
- Tihart Preserve (21)
- Ponderosa Preserve (23)

#### **Site Restoration**

Site restoration refers to anything that increases ecosystem health within the preserve. Our preserve projects for 2019 are as follows:

- Davis Foster (1)
  - Prescribed burn in spring 2019
  - Basal bark treatment of Autumn Olive
- Towar Woods (7)
  - 4 acres of clearing buckthorn and downed trees – to be planted with trees
  - Tree planting – 175 trees
  - Buckthorn basal bark herbicide treatments
  - \$1,000 received as a generous donation to the tree planting project for 2019
- Southwest Meridian Uplands (12)
  - Continue grassland/prairie monitoring into 2019
  - Start removal of invasive shrubs
  - Control herbaceous invasive species in field areas (mostly spotted knapweed)

- Look into a new prairie planting or forest restoration
- Serafine (northern part of 12)
  - Continue management plan implementation of shrubby invasive species removal and containment of Reed Canary Grass
  - HOA will pay for native seeds to enhance the grassland area – will plan this project with Jim Hewitt
- Red Cedar Glen (14)
  - Continue the removal of invasive autumn olive with neighbors
- Contract prairie planting at Tihart Preserve property (21)
  - On hold, looking into possible grants to help with the cost
  - Create Management Plan
- Contract Japanese/Bohemian Knotweed Removal at Ponderosa Preserve (23)
  - Contractor will perform management over a four year period – 2018-22
  - Create Management Plan

### **Other Projects**

Projects in preserves that are not considered site restoration

- Bird observation deck at Davis Foster (1)
  - Design and Build project

# ALPHA NURSERIES, INC.

3737 -65TH ST.  
HOLLAND, MI 49423

Phone: 269/857-7804

E-mail: info@alphanurseries.com

Fax: 269/857-8162

*File Copy*

<b>Ordered By:</b>	Meridian Township Parks and Kelsey Dillon 2100 Gaylord C.Smith Court Haslett, MI 48840	<b>Delivery Date:</b>	Spring 2019
		<b>Ship via:</b>	UPS
		<b>Phone</b>	(517) 853-4600
		<b>Mobile</b>	
		<b>Fax</b>	
<b>Ship To:</b>		<b>Email</b>	dillon@meridian.mi.us
		<b>Date:</b>	01/22/19
		<b>Revised:</b>	
		<b>Order Number:</b>	<b>M60</b>

## Acknowledgment

Qty	Size	Age	Species	Class	Co-effic.	Unit Price	Total
50	4-5'		White Oak, Quercus alba	Liners	1.25	6.750	421.88
30	4-5'		Swamp White Oak, Quercus b	Liners	1.25	6.750	253.13
20	3-4'		Hackberry, Celtis occidentalis	Liners	1.25	3.000	75.00
20	3-4'		Sycamore, Platanus occidental	Liners	1.25	2.500	62.50
15	4-5'		River birch, Betula nigra	Liners	1.25	4.000	75.00
15	5-10"		Red Cedar, Juniperus virginian	Liners		1.750	26.25
15	2-3'		Eastern Redbud, Cercis canadensis		1.25	1.500	28.13
10	2-3'		Musclewood, Carpinus caroliniana		1.25	1.750	21.88
							0.00
							0.00
							0.00
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							0.00
							0.00
							0.00
							0.00
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175 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 >>>

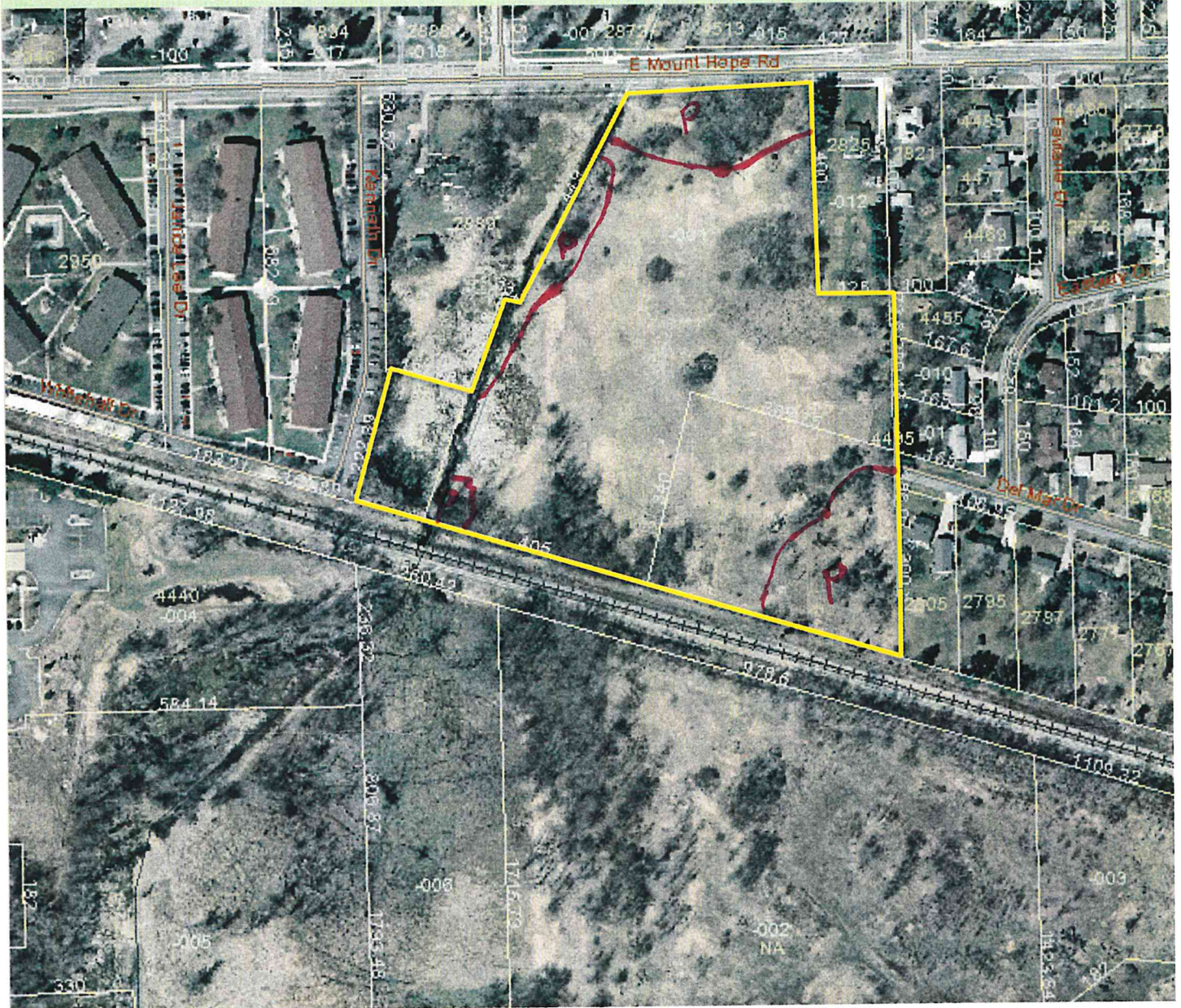
\* Minimum charge is \$25.00 for shipped orders

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

Sub-total	963.75
Less Discounts	0.00
Packing & Shipping *, **	144.56
<b>Total for order:</b>	<b>1108.31</b>
Deposit - 25%	277.08
Less Deposit Paid	0.00
<b>Deposit Due</b>	<b>277.08</b>
Balance--after Deposit	831.23
<b><u>(If deposit is paid in full)</u></b>	

# THANK YOU FOR YOUR ORDER!

# Ingham County Equalization/Tax Mapping Viewer



13.25 acres owned by Eileen Serafine, Lake Forest, Illinois, along Herron Creek in western Meridian Twp, immediately north of the Meridian Township Sturk Land Preserve

## P - priority areas

### Invasives - woody

- Common buckthorn
- Amur honeysuckle
- oriental bittersweet
- Autumn olive
- Common privet
- Multi-flora Rose
- Jacqueline Barberry
- Siberian Elm

### Herbaceous

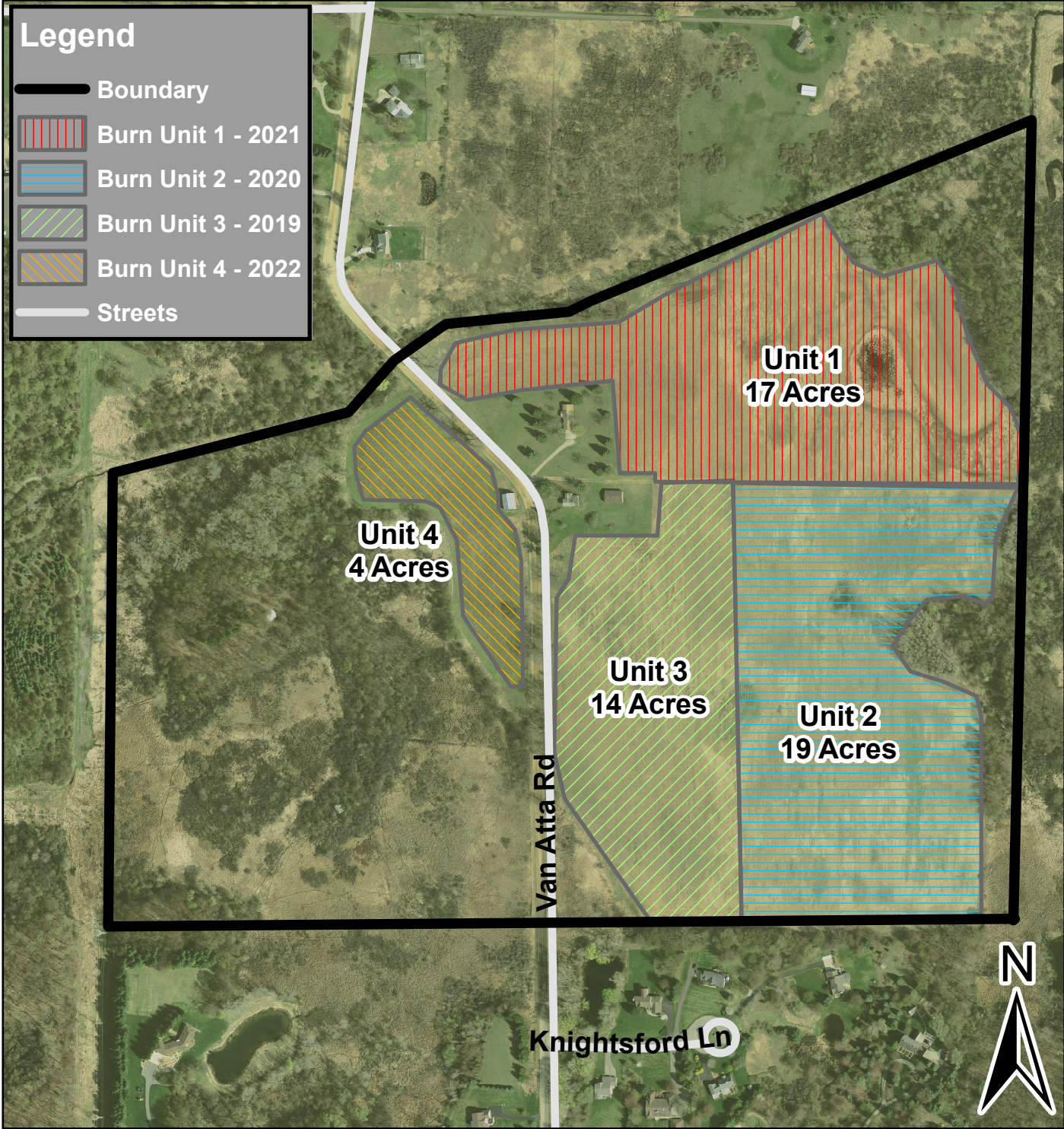
- Reed Canary Grass
- Dandel Racket
- Garlic Mustard
- Teasel

### Transplants

- Alternate-leaved Dogwood
- Red-barked elder
- Shrubby St. Johnswort
- Silky Dogwood
- wild Geranium
- Columbine
- blue-eyed Grass
- \$ 182 from Eastgate Sub



# Davis Foster Land Preserve Burn Units



5120 Van Atta Road, Okemos, MI 48864

0 0.05 0.1 0.2 Miles

Davis Foster Total Acres = 109.62