



**AGENDA**  
CHARTER TOWNSHIP OF MERIDIAN  
LAND PRESERVATION ADVISORY BOARD  
REGULAR MEETING  
Sept. 12, 2018 6 PM

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1. CALL MEETING TO ORDER
2. APPROVE AGENDA
3. CITIZENS ADDRESS AGENDA ITEMS AND NON-AGENDA ITEMS
4. APPROVE MINUTES
  - A. June 13, 2018
5. COMMUNICATIONS
6. STAFF REPORT
  - A. Land Management and Stewardship Report
7. OLD BUSINESS
8. NEW BUSINESS
9. COMMENT FROM THE PUBLIC
10. OTHER MATTERS AND BOARD MEMBERS' COMMENTS
11. ANNOUNCEMENTS
  - A. Next Land Preservation Advisory Board Meeting: Wednesday, October 10, 2018, 6 pm, Meridian Service Center
12. CLOSED SESSION (separate envelope)
13. 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

Providing a safe and welcoming, sustainable prime community.



A PRIME COMMUNITY  
meridian.mi.us



CHARTER TOWNSHIP OF MERIDIAN  
LAND PRESERVATION ADVISORY BOARD REGULAR MEETING **DRAFT** MINUTES  
2100 Gaylord C. Smith Court, Haslett  
Meridian Service Center Lunchroom  
Wednesday, June 13, 2018 6 PM

PRESENT: Chair, Jon Mayes; Vice-Chair, James Kielbaso; Board Member Margo Smith; Board Member Jamie Hiller; Board Member Mark Stephens; Board Member Roland Harmes  
ABSENT: Board Member Yu Man Lee  
STAFF: Kelsey Dillon, Stewardship Coordinator  
TOWNSHIP: Board Member Julie Brixie  
OTHER: None

**1. CALL MEETING TO ORDER**

Chair Mayes called the meeting to order at 6:02pm.

**2. APPROVAL OF AGENDA**

Board Member Brixie moved to amend the agenda to include "New Business A: Nemoke Trail Parcel Potential Acquisition". Seconded by Board Member Stephens.

VOICE VOTE: Motion carried unanimously.

Board Member Smith moved **TO APPROVE THE AGENDA AS AMENDED**. Seconded by Board Member Hiller.

VOICE VOTE: Motion carried unanimously.

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

**4. APPROVE MINUTES**

Board Member Smith moved **TO APPROVE THE MINUTES OF April 11, 2018 REGULAR MEETING AS SUBMITTED**. Seconded by Board Member Hiller.

VOICE VOTE: Motion carried unanimously.

**5. COMMUNICATIONS**

None

**6. STAFF REPORT**

- A. Land Management and Stewardship Coordinator Report
- B. Budget Review

**7. OLD BUSINESS**

None

**8. NEW BUSINESS**

**DRAFT Minutes – Land Preservation Advisory Board**

**June 13, 2018**

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**A. Nemoke Trail Parcel Potential Acquisition**

Discussion:

- This parcel is available from the Ingham County Treasurer as a foreclosed property.
  - The FRC amount is \$3,547.02.
- The parcel is contiguous to the Central Meridian Wetlands Land Preserve.
- The parcel contains valuable ecological features such as white oaks and sensitive ferns which could indicate a fen wetland ecosystem.
- The parcel has wildlife value and multiple species have been observed on the property such as Sandhill Cranes, Yellow Rails, White-tail deer, Snapping turtles and Solitary Sandpipers.

Board Member Stephens moved **TO ACQUIRE THE NEMOKE TRAIL FOR THE LAND PRESERVATION PROGRAM FOR THE FRC AMOUNT OF \$3,547.02.** Seconded by Board Member Smith.

Roll Call:

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

NAYS: None

**9. COMMENTS FROM THE PUBLIC**

None

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

None

**12. ANNOUNCEMENTS**

Next Land Preservation Advisory Board Meeting: Wednesday, May 9, 2018, 6pm, Meridian Service Center

**13. CLOSED SESSION**

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

Roll Call:

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

NAYS: None

The Board moved into closed session at 6:51pm.

Board Member Stephens moved **TO ADJOURN THE CLOSED SESSION AND RETURN TO THE OPEN SESSION.** Seconded by Board Member Brixie.

Roll Call:

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

NAYS: None

The Board reopened the meeting at 8:00pm.

Board Member Stephens moved **TO INSTRUCT STAFF TO TAKE SUCH ACTION AS DISCUSSED DURING CLOSED SESSION.** Seconded by Board Member Brixie.

VOICE VOTE: Motion carried unanimously.

**15. ADJOURNMENT**

Board Member Brixie moved **TO ADJOURN THE MEETING.** Seconded by Board Member Stephens. Chair Mayes adjourned the meeting at 8:03pm.



## CHARTER TOWNSHIP OF MERIDIAN LAND PRESERVATION PROGRAM

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### 2018 MANAGEMENT PLAN

#### September Update

##### Land Preservation Signs

Signs need to be installed at new land preserves:

1. Ponderosa Preserve
2. Tihart Preserve
3. Mandenberg Woods
4. Serafine Parcel

Signs have been delivered and will be installed as soon as possible.

##### Property Boundary Marker Posts & Installation

Four preserves need property boundary post installation:

- Serafine
- Tihart Preserve
- Mandenberg Woods
- Ponderosa Preserve

Complete. Total cost was \$44,600 + cost of posts.

##### Interpretive & Directional Signage

Preserves with trails will receive trailhead signs. The signs integrate the rules signs.

Red Cedar Glen will be the first to receive a sign (in editing stages).

The Davis Foster Land Preserve will be getting a bird observation deck and a space for outdoor "place-based" education for local school groups. Davis will also be getting interpretational signage on the history of the property and the grassland restoration project.

Moved to next year.

##### Site Restoration

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

- Davis Foster
  - Will do a spring 2019 burn.
  - Planned removal of invasive species autumn olive from front field.
- Towar Woods
  - Tree planting- 300 trees in the spring
  - Invasive species management - glyphosate around newly planted trees to kill weeds
  - Need to control weeds in the back project area

- New sign will be ordered telling about the project (current one destroyed)
- SW Meridian Uplands
  - Continue grassland/prairie monitoring
- Serafine
  - Eager neighbors, we need to organize a few workdays for invasive management
    - Planned for October 13<sup>th</sup>
- Red Cedar Glen
  - Continue the removal of invasive autumn olive with neighbors
- Contract prairie planting at Tihart Preserve property
  - Bids out, first one came in at \$12k
- Contract Japanese/Bohemian Knotweed Removal at Ponderosa Preserve
  - Complete. Contractor will perform management over a 4 year period.

Other updates:

- Nemoke Parcel has been officially acquired
  - Ordered a boundary survey and posts – estimated cost of \$14,000
- Deer Management Program
  - Will start on October 1<sup>st</sup>
- Towar Woods
  - Marked dead trees in tubes
  - Area is overwhelmed with weeds

# INVOICE

Meridian Township  
 Attention: Kelsey Dillon  
 HASLETT MI 48840

Invoice Date  
 Aug 16, 2018

Invoice Number  
 INV-0303

Reference  
 SR:John/P3268

Interpretive Graphics /  
 EnviroSigns  
 3590 E Summerhill Dr  
 SALT LAKE CITY UT  
 84121  
 USA

Description	Quantity	Unit Price	Tax	Amount USD
Layout design and preparation of production-ready digital files. Sign text and high-resolution images are to be provided to Interpretive Graphics / EnviroSigns. PDF files will be provided for review and approval. (One large sign and Four small signs)	1.00	360.00	Tax Exempt	360.00
<input type="checkbox"/> Four 81"wx42"hx3/4" thick, single-sided, tan/green/tan, HDPE panels <input type="checkbox"/> Four approx. 72"wx6"hx3/4" thick, single-sided, tan/green/tan, HDPE panels <input type="checkbox"/> Hardware for attaching small signs to large signs <input type="checkbox"/> No posts are included. The signs will not be epoxy filled – just tan/green/tan <input type="checkbox"/> Shipping to: 2100 Gaylord C. Smith Court, Haslett, MI 48840 is included (no special services included)	1.00	4,198.00	Tax Exempt	4,198.00
			Subtotal	4,558.00
			<b>TOTAL USD</b>	<b>4,558.00</b>

**Due Date: Sep 14, 2018**

Net 30



[View and pay online now](#)

KEBS, Inc.  
 2116 Haslett Rd.  
 Haslett, MI 48840

# Invoice

June 29, 2018  
 Invoice No: 63068

Bill To

Charter Township of Meridian  
 5151 Marsh Rd  
 Okemos, MI 48864-1104

Project 93564.BND Serafine Property

Billing Phase	Fee	Percent Complete	Earned
Boundary Survey	2,200.00	100.00	2,200.00
Set posts 49 @ \$140 per	6,860.00	100.00	6,860.00
Materials-Quikrete	85.10	100.00	85.10
<b>Total Fee</b>	<b>9,145.10</b>		<b>9,145.10</b>
	Previous Fee Billing		0.00
	Current Fee Billing		9,145.10
	<b>Total Fee</b>		<b>9,145.10</b>
	<b>Total this Project</b>		<b>\$9,145.10</b>

Project 93565.BND Mandenberg Woods

Billing Phase	Fee	Percent Complete	Earned
Set posts 6 @ \$140 per	840.00	100.00	840.00
Materials-Quikrete	10.42	100.00	10.42
<b>Total Fee</b>	<b>850.42</b>		<b>850.42</b>
	Previous Fee Billing		0.00
	Current Fee Billing		850.42
	<b>Total Fee</b>		<b>850.42</b>
	<b>Total this Project</b>		<b>\$850.42</b>

All fees shall be invoiced and payable at the completion of the project. Documents will not be released until final payment is received. Final survey documents shall be certified and recorded as uniform practice, if requested, after receipt of final payment. KEBS, Inc. retains the right to hold plans, submissions, and approvals, discontinue work and impose late fees of 1 1/2 % per month if payment is not received within 15 days. VISA, MASTERCARD and DISCOVER accepted.



Project 93566.BND Ponderosa Preserve

Billing Phase	Fee	Percent Complete	Earned
Set posts 131 @ \$140 per	18,340.00	100.00	18,340.00
Materials-Quikrete	227.50	100.00	227.50
Total Fee	18,567.50		18,567.50
	Previous Fee Billing		0.00
	Current Fee Billing		18,567.50
	<b>Total Fee</b>		<b>18,567.50</b>
		<b>Total this Project</b>	<b>\$18,567.50</b>

Project 93567.BND Tihart Preserve

Billing Phase	Fee	Percent Complete	Earned
Set posts 113 @ \$140 per	15,820.00	100.00	15,820.00
Materials-Quikrete	196.24	100.00	196.24
Total Fee	16,016.24		16,016.24
	Previous Fee Billing		0.00
	Current Fee Billing		16,016.24
	<b>Total Fee</b>		<b>16,016.24</b>
		<b>Total this Project</b>	<b>\$16,016.24</b>
		<b>Total this Invoice</b>	<b>\$44,579.26</b>

All fees shall be invoiced and payable at the completion of the project. Documents will not be released until final payment is received. Final survey documents shall be certified and recorded as uniform practice, if requested, after receipt of final payment. KEBS, Inc. retains the right to hold plans, submissions, and approvals, discontinue work and impose late fees of 1 1/2 % per month if payment is not received within 15 days. VISA, MASTERCARD and DISCOVER accepted.



**Meridian Township Land Preservation Program**

Business Name: Native Landscapes, LLC

Contact: Randy Counterman Email: randy.counterman@gmail.com

Address: 1060 N. Eagle Lake Dr., Kalamazoo, MI 49009

Telephone Number: 269.929.3455 Fax:                     

Total Not-to-Exceed Cost Ponderosa Property: \$ 421.48

Total Not-to-Exceed Cost Fire Station Property: \$ 242.08

**Proposal Deadline: July 26, 2018 at 3:00PM**

Meridian Township – Japanese & Bohemian Knotweed Treatment



**Location 1 – Bohemian knotweed**

0.3 acres = 13,068 ft<sup>2</sup>

4.5 hrs. labor @ \$52.00/hr. = \$234.00

Roundtrip Travel = 200 miles @ \$0.54/mi. = \$109.00

Travel time = 3 hrs. @ \$52.00/hr. = \$156.00

Total travel cost = \$265.00, divide by 2 (split between both jobs) = \$132.50

Incidentals (PPE, food/water, decontamination expendables, etc.) = 15% = \$54.98

**Total Cost for Treatment of Location 1 = \$421.48**

**Location 2 – Japanese knotweed**

0.1 acres = 4,356 ft<sup>2</sup>

1.5 hrs. labor @ \$52.00/hr. = \$78.00

Roundtrip Travel = 200 miles @ \$0.54/mi. = \$109.00

Travel time = 3 hrs. @ \$52.00/hr. = \$156.00

Total travel cost = \$265.00, divide by 2 (split between both jobs) = \$132.50

Incidentals (PPE, food/water, decontamination expendables, etc.) = 15% = \$31.58

**Total Cost for Treatment of Location 2 = \$242.08**

**Additional Optional 4-Year Treatment to Eradication Plan (Both Sites)**

Year 1 = \$663.55

Year 2 = \$573.85

Year 3 = \$484.15

Year 4 = \$394.45

- If awarded bid, Native Landscapes, LLC and Meridian Township are to agree on treatment methods prior to application (chemical used, concentration of chemical used, adjuvant, application method, timing of chemical application).
- Native Landscapes, LLC has all required licenses and insurance in amounts specified (Pesticide Application Business License is attached).
- Native Landscapes, LLC has attached a CV stating company background and experience.
- Optional 4-Year Plan to Eradication is submitted for consideration.

My name is Randy Counterman and I am owner/operator of Native Landscapes, LLC. Although I have been a certified pesticide/herbicide applicator for 14+ years, I truly consider myself a Conservation Biologist. I am proficient in the identification of both native and non-native vegetation and own and operate a Michigan Native Tree & Shrub nursery. I believe that the application of pesticides/herbicides is both an art and a science and I take great strides to keep collateral damage to a bare minimum.

I have contracts with and treat Japanese knotweed for the City of St. Joseph, St. Joseph Township, both the Berrien County Road Commission and Drain Commission Offices, and Paw Paw Township and 35+ private landowners throughout southwest Michigan.

Thank you very much for allowing me the opportunity to bid on this proposal. I wish you the best of luck with the project.

Sincerely,

A handwritten signature in black ink that reads "Randy Counterman". The signature is written in a cursive, flowing style.

Randy Counterman

Owner/Operator, Native Landscapes, LLC

# Meridian Township Deer Management Areas

- 1 Central Park
- 2 Towner Road Park
- 3 Wonch Park
- 4 Ferguson Park
- 5 Harris Nature Center
- 6 Eastgate Park
- 7 Legg Park
- 8 Hartrick Park
- 9 Ted Black Woods
- 10 North Meridian Rd. Park
- 11 Red Cedar Natural Area
- 12 Forest Hills Natural Area
- 13 Tacoma Hills Park
- 14 Orlando Outlot B
- 15 Davis/Foster Preserve
- 16 Hubbel Preserve
- 17 Lake Lansing North Preserve
- 18 Newman Equities Preserve
- 19 Towar Woods Preserve
- 20 Lake Lansing South Preserve
- 21 Central Meridain Uplands
- 22 Sower Woods Preserve
- 23 Tinhart/Cornell Wetland
- 24 Southwest Meridian Uplands
- 25 Sumbal Preserve
- 26 Red Cedar Glen Preserve
- 27 Towner Wetland Preserve
- 28 Meridian Central Wetland
- 29 Red Cedar River East Preserve
- 30 Forest Grove Preserve
- 31 North Ridge Preserve
- 32 Mandenberg Woods
- 33 Tihart Preserve
- 34 Ponderosa Preserve
- 35 Glendale Cemetery
- 36 Riverside Cemetery
- 37 Ingham County Farm
- 38 Transfer Station

