



CHARTER TOWNSHIP OF MERIDIAN

Land Preservation Advisory Board

Wednesday, December 14, 2016

Meridian Service Center

Meeting Agenda

1. Call Meeting to Order
2. Approve Agenda
3. Public Remarks
4. Approve Minutes (blue)
 - a. September 14 – regular meeting
 - b. October 12 - regular meeting
5. Communications (tan)
6. Old Business (yellow)
7. New Business (orchid)
 - a. Meeting Schedule Resolution
 - b. Resolution of Appreciation
8. Land Management Coordinator and Stewardship Coordinator Reports (green)
9. Public Comment
10. Other (pink)
11. Announcements
 - a. LPAB Meeting: Wednesday, January 11, 2017, 6 pm, Meridian Service Center
 - b. Joint Meeting with other boards and commissions: Tuesday, January 10, 2017, 6 pm, Town Hall Room, Meridian Municipal Building
12. Closed Session (separate envelope)
13. Adjournment

Land Preservation Advisory Board
December 14, 2016

4. MINUTES

- a. September 14, 2016
- b. October 12, 2016

CHARTER TOWNSHIP OF MERIDIAN
LAND PRESERVATION ADVISORY BOARD

MEETING MINUTES
WEDNESDAY, SEPTEMBER 14, 2016
6 PM – SERVICE CENTER

Members Present: Julie Brixie, Roland Harmes, Frank Hatfield James Kielbaso, Yu Man Lee, Jon Mayes, Margo Smith (arrived at 7 pm)

Members Absent: Mark Stephens

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

Others: Dave Caszatt

1. Call Meeting to Order

Chair Kielbaso called the meeting to order at 6:04 pm

2. Approve Agenda

Hearing no objections, Chair Kielbaso accepted the agenda as presented.

3. Public Remarks

None

4. Approve Minutes, July 26, 2016 regular meeting

BOARD MEMBER BRIXIED MOVED, BOARD MEMBER HATFIELD
SECONDED, TO APPROVE THE JULY 26, 2016 MINUTES AS PRESENTED.
Voice vote. Motion passed.

5. Communications

- a. To: LPAB, RE: Announcement on full-time status for Kelsey Dillon
- b. To: Rita Stokopf, Joe D Pentecost Foundation, RE: Letter of Support for Grant, Towar Concerns Committee
- c. Hardwood Seedlings Planting Costs
- d. Meridian Township – Community Mobile Tool Shed – 2016 – CRCF

Hearing no objections, Chair Kielbaso accepted and placed items of communication on file.

6. Old Business

None

7. New Business

a. Invasive Shrub Removal at Towar Woods

Dave Caszatt prepared a proposal to hire an outside contractor to clear invasive shrubs in Towar Woods as follows:

- Clear three (3) acres of woody invasives: buckthorn, honeysuckle, and autumn olive
- Treat stumps of cleared shrubs with basal bark herbicide
- Not to exceed cost of \$10,000

Discussion:

- Need more information on specifically where the requested funds are being spent
- Wait for RFPs to see actual cost of the removal
- What are the alternatives? Can trees be planted under the standing dead buckthorn

It was the consensus of the Board to add this item to the next agenda for further discussion.

8. Land Management Coordinator and Stewardship Coordinator Report

a. Stewardship Coordinator Dillon offered the following report:

- Davis-Foster Land Preserve
 - Security: A split rail fence may be the best solution to secure the parcel but will research alternative fencing options
 - Observation deck: concerns about cost to construct an ADA approved bird observation deck
- South Meridian Uplands
 - Grassland restoration project update: forbs will be planted next fall

9. Public Comment

None

10. Closed Session

BOARD MEMBER MAYES MOVED, BOARD MEMBER SMITH SECONDED,
TO MOVE INTO CLOSED SESSION.

Roll Call:

AYES: Jon Mayes, Frank Hatfield, Margo Smith, Roland Harmes, Julie Brixie,
Yu Man Lee, Jim Kielbaso

NAYS: None

The Board entered into closed session at 7:13 pm.

BOARD MEMBER SMITH MOVED, BOARD MEMBER MAYES SECONDED,
TO RETURN TO OPEN SESSION.

ROLL CALL:

AYES: Jon Mayes, Frank Hatfield, Margo Smith, Roland Harmes, Yu Man
Lee, Jim Kielbaso

NAYS: None

The Board returned to open session at 7:45 pm.

CHAIR KIELBASO MOVED, BOARD MEMBER MAYES SECONDED, FOR
STAFF TO PROCEED AS DISCUSSED DURING CLOSED SESSION. Voice
vote. Motion passed.

11. Other

None

12. Announcements

None

13. Adjournment

Hearing no objections, Chair Kielbaso adjourned the meeting at 7:50 pm.

CHARTER TOWNSHIP OF MERIDIAN
LAND PRESERVATION ADVISORY BOARD

MEETING MINUTES
WEDNESDAY, OCTOBER 12, 2016
6 PM – Lake Lansing North Park

Members Present: Julie Brixie, Roland Harmes, Frank Hatfield James Kielbaso, Margo Smith, Mark Stephens, Jon Mayes (arrived at 6:14 pm)

Members Absent: Yu Man Lee

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

Others: Ingham County Parks Pat Witte and Tim Buckley

1. Call Meeting to Order

Chair Kielbaso called the meeting to order at 6 pm.

2. Approve Agenda

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

3. Public Remarks

None

4. Old Business

a. Towar Woods Brush Clearing Project

Stewardship Coordinator Dillon reviewed the proposed project and cost.

Discussion:

- Is this project was the best use of the funds
- Is there is there an alternative to the plan such as inter-planting between the dead Buckthorn
- There are a lot of dedicated volunteers in Towar Woods such as Dave Caszatt to continue the project
- Invest money in preserves where there are volunteers
- Want to keep the project moving forward in Towar Woods

BOARD MEMBER HATFIELD MOVED, BOARD MEMBER BRIXIE SECONDED, TO AWARD THE CONTRACT TO OUTDOOR EXPRESSIONS FOR INVASIVE BRUSH CLEARING IN AN AMOUNT NOT TO EXCEED \$8,000.

Roll Call:

AYES: Julie Brixie, Roland Harmes, Frank Hatfield, Margo Smith, Mark Stephens, James Kielbaso

NAYES: None

The motion passed.

5. Land Management Coordinator Report
 - a. Deer Management

Coordinator Greenway updated the Board Members on the Deer Management Program to date and reported it has been recommended to add the Sumbal Land Preserve, adjacent to Ferguson Park, to the harvest sites. This land preserve had previously been approved by the LPAB but had not been opened for hunting due to concerns from Okemos Schools. Okemos Schools responded this year and asked that the property be hunted only on weekends and school holidays. This condition has been added to this site and all other sites adjacent to schools. By consensus, the LPAB agreed with these conditions.

6. Public Comment

None

7. Announcements

- a. At the adjournment of this meeting, Board Members will be taking the walk through Lake Lansing North to view the deer exclosures with Ingham County Parks Staff Members Pat Witte and Tim Buckley

8. Adjournment

BOARD MEMBER STEPHENS MOVED, BOARD MEMBER SMITH SECONDED, TO ADJOURN THE MEETING AND CONTINUE WITH THE WALK.

The meeting adjourned at 6:15 pm.

Land Preservation Advisory Board

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5. COMMUNICATIONS

- Emails

- ✓ From: Kelsey Dillon; To: LPAB; RE: Davis Foster Prescribed Burn

Kelsey Dillon

From: Kelsey Dillon
Sent: Monday, November 07, 2016 2:20 PM
To: Julie Brixie; Kielbaso, James (kielbas3@anr.msu.edu); JON MAYES (jtmayes@sbcglobal.net)
Cc: 'hatfield@egr.msu.edu'; Stephens, Mark (steph143@anr.msu.edu); 'margo.smith@chm.msu.edu'; 'Roland Harmes'; Yu Man Lee; Jane Greenway; LuAnn Maisner
Subject: RE: Davis Foster - Prescribed burn THIS Sunday

Awesome video, Julie! I also took some photos and a video. You can view them on Meridian Township's Flickr: <https://www.flickr.com/photos/meridiantownship/albums/72157674812963121>.

See you all Wednesday for the site visit (5pm Lake Lansing North)!

Kelsey Dillon

Park Naturalist & Stewardship Coordinator
Meridian Township Parks and Recreation
2100 Gaylord C. Smith Court
Haslett, MI 48840
(517) 853-4600

From: Julie Brixie
Sent: Monday, November 07, 2016 10:10 AM
To: Kielbaso, James (kielbas3@anr.msu.edu); JON MAYES (jtmayes@sbcglobal.net)
Cc: 'hatfield@egr.msu.edu'; Stephens, Mark (steph143@anr.msu.edu); 'margo.smith@chm.msu.edu'; 'Roland Harmes'; Yu Man Lee; Kelsey Dillon
Subject: RE: Davis Foster - Prescribed burn THIS Sunday

The burn was incredible. I took a video of it and put it on facebook if anyone wants to see it. Really "cool".

Julie Brixie | Meridian Township Treasurer
Charter Township of Meridian | 5151 Marsh Road | Okemos, MI 48864
Direct Dial 517.853.4144 | Office 517.853.4140 | Fax 517.853.4251
brixie@meridian.mi.us



From:
Sent: Friday, November 04, 2016 3:36 PM
To: Kielbaso, James (kielbas3@anr.msu.edu); JON MAYES (jtmayes@sbcglobal.net)
Cc: 'hatfield@egr.msu.edu'; Stephens, Mark (steph143@anr.msu.edu); 'margo.smith@chm.msu.edu'; 'Roland Harmes';

Julie Brixie; Yu Man Lee; Kelsey Dillon

Subject: Davis Foster - Prescribed burn THIS Sunday

Dear LPAB,

The prescribed burn at the Davis Foster Land Preserve is planned to be conducted on Sunday, November 6 at 1 pm. Of course the burn is weather dependent but the forecast looks good. I will let you know if I hear anything different in terms of date and time.

Thank you,
Jane

Jane L. Greenway, LLA
Senior Parks and Land Management Coordinator
Meridian Charter Township
5151 Marsh Road
Okemos, MI 48864
Phone 517-853-4610
Fax 517-853-4099

"Creating Community through People, Parks, and Places"

Land Preservation Advisory Board

December 14, 2016

7. NEW BUSINESS

- a. 2017 Meeting Schedule Resolution
- b. Resolution of Appreciation

MERIDIAN TOWNSHIP



TO: Land Preservation Advisory Board
FROM: Jane Greenway, Parks and Land Management Coordinator
DATE: December 7, 2016
RE: 2017 Land Preservation Advisory Board Meeting Schedule

The following 2017 Land Preservation Advisory Board Meeting Schedule is being offered:

<u>Date</u>	<u>Location</u>	<u>Time</u>
January 10*	Town Hall	6 p.m.
January 11	Service Center	6 p.m.
February 8	Service Center	6 p.m.
March 8	Service Center	6 p.m.
April 12	Service Center	6 p.m.
May 10	Service Center	6 p.m.
June 14	Service Center	6 p.m.
July 12	Service Center	6 p.m.
August 9	Service Center	6 p.m.
September 13	Service Center	6 p.m.
October 11	Service Center	6 p.m.
November 8	Service Center	6 p.m.
December 13	Service Center	6 p.m.

*Joint meeting of the Township Boards and Commissions

The following motion is proposed:

MOVE that the Land Preservation Advisory Board meeting schedule as outlined in the December 7, 2016 staff memorandum be accepted, the attached meeting resolution be approved and adopted and copies of the meeting schedule and/or resolution be forwarded to the appropriate individuals.

**Land Preservation Advisory Board Meeting Dates
2017 Meeting Schedule**

RESOLUTION

At a regular meeting of the Land Preservation Advisory Board of the Charter Township of Meridian, Ingham County, Michigan, held at the Meridian Service Center, in said Township on the 14th day of December, 2016 at 6:00 p.m., Local Time.

PRESENT:

ABSENT:

The following resolution was offered by Board Member___and supported by Board Member _____:

WHEREAS, the Land Preservation Advisory Board desires to announce the time, date, and place of all meetings of the Land Preservation Advisory Board; and

WHEREAS, the Land Preservation Advisory Board deems the 2017 regular meeting schedule sufficient to uphold the Township Board's Policies and Procedures, and advancement toward the Board's Global Ends; and

NOW, THEREFORE, BE IT RESOLVED by the Land Preservation Advisory Board of the Charter Township of Meridian, Ingham County, Michigan, that the Land Preservation Advisory Board adopts its regular 2017 meeting schedule as follows:

<u>Date</u>	<u>Location</u>	<u>Time</u>
January 10*	Town Hall	6 pm
January 11	Service Center	6 p.m.
February 8	Service Center	6 p.m.
March 8	Service Center	6 p.m.
April 12	Service Center	6 p.m.
May 10	Service Center	6 p.m.
June 14	Service Center	6 p.m.
July 12	Service Center	6 p.m.
August 9	Service Center	6 p.m.
September 13	Service Center	6 p.m.
October 11	Service Center	6 p.m.
November 8	Service Center	6 p.m.
December 13	Service Center	6 p.m.

*Joint Meeting of the Township Boards and Commissions

1. The Land Preservation Advisory Board has set a schedule to meet on the second Wednesday of the month; except for the joint meeting with the other Township boards and commissions.

2. Each of the above meetings shall be held at the specified time in the lunch room of the Meridian Service Center, 2100 Gaylord C. Smith Ct., Haslett, Michigan, (517) 853-4000; with the exception of the joint meeting of the boards and commission which is held in the Town Hall Room, Meridian Municipal Building, 5151 Marsh Road, Okemos.
3. Special meetings of the Land Preservation Advisory Board may be called pursuant to the statute thereto appertaining.
4. Regular meetings may be canceled, recessed or postponed by members of the Land Preservation Advisory Board pursuant to the statute thereto appertaining.
5. A summary of this resolution stating date, place, and time shall be published in a newspaper of general circulation in the Township, and a copy of this resolution shall be posted in the Meridian Municipal Building.

ADOPTED:

YEAS:

NAYS:

STATE OF MICHIGAN)
)ss
COUNTY OF INGHAM)

I, the undersigned, the duly qualified Chairperson of the Land Preservation Advisory Board of the Charter Township of Meridian, Ingham County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and complete copy of a resolution adopted at a regular meeting of the Land Preservation Advisory Board held on the 14th day of December, 2016.

James Kielbaso, Chair
Land Preservation Advisory Board

Land Preservation Advisory Board
December 14, 2016

8. LAND MANAGEMENT COORDINATOR
AND STEWARDSHIP COORDINATOR
REPORTS

- Accomplishments and Updates
 - ✓ Davis Foster
 - ✓ Towar Woods
 - ✓ Red Cedar Glen
 - ✓ Northridge

**Stewardship Coordinator Report
Accomplishments and Updates – Fall 2016**

Davis Foster

- Prescribed burn = Success!
 - 17 acres in the northern part of the preserve
 - Very successful for a fall burn; scorched earth burn
 - Burn Unit 4, 5.5 acres, next spring
- Seed Balls for students in the spring
 - Haslett Elementary School
- Bird Observation Deck
 - Bringing in David Vanderklok for ideas (Studio Intrigue Architects)



Towar Woods

- 3 Acre Clearing Project Complete
 - All invasive shrubs in the 3 acre area were cut and treated with herbicide
 - Cut shrubs were stacked into 3 piles
- Workdays
 - Several workdays with Dave Caszatt and Towar neighbors
 - Trails maintained to access the tree seedlings
 - Treated most Buckthorn shrubs in the eastern part of the preserve
- Tree Protection
 - Boy scout troop 265 sprayed Plantskydd on the young pine seedlings to prevent deer browse
 - Unfortunately we lost a few of the pines to buck rub
- Tree Planting Planning
 - Don Dickman visited the preserve and recommended tree seedling species to plant in the newly cleared areas
 - RFP for the recommended trees from 4 nurseries





Red Cedar Glen

- 3 Workdays to treat Autumn Olive
 - Autumn Olive population is getting out of control in one area of the preserve
 - Very large shrubs that needed chainsaws as well as young seedlings
 - Engaged the Sylvan Glen neighbors in the stewardship activities
 - Gave a demonstration on how to identify and treat invasives with glyphosate
 - 14 members of the Okemos High School Cross Country team (who frequently run through the preserve) also helped the neighbors
- Future Planning
 - Need to continue to treat the autumn olive to gain control and maintain control
 - Keep neighbors engaged with the stewardship activities and also use basal bark herbicide to treat



Northridge Land Preserve

- Northridge Invasive Species Management
 - Northridge is completely overrun with invasive species
 - Honeysuckle, Autumn Olive, Buckthorn, Multi-Flora Rose, Privet and Phragmites
- Tree Planting
 - Remove small (less than 1 acre) herbaceous invasives from the beginning of the trail on Fenwick Court (easy to do with grounds' brush mower)
 - This area borders a relatively invasive free forest patch
 - Red oak, black cherry, red pine are all present
 - Plant a small amount of native hardwoods with volunteers in this area to get volunteers and the neighborhood association engaged in stewardship
 - Low cost, low maintenance

