

CHARTER TOWNSHIP OF MERIDIAN
LAND PRESERVATION ADVISORY BOARD

MEETING AGENDA
WEDNESDAY, JUNE 8, 2016
6 PM – SERVICE CENTER

1. Call Meeting to Order
2. Approve Agenda
3. Public Remarks
4. Approve Minutes (blue)
 - a. May 11, 2016
5. Communications (tan)
6. Old Business
7. New Business (orchid)
8. Land Management Coordinator and Land Stewardship Assistant Report (green)
9. Public Comment
10. Closed Session (separate envelope)
11. Other
12. Announcements
13. Adjournment

Land Preservation Advisory Board
June 8, 2016

4. MINUTES

- a. May 11, 2016

CHARTER TOWNSHIP OF MERIDIAN
LAND PRESERVATION ADVISORY BOARD

MEETING MINUTES
WEDNESDAY, MAY 11, 2016
6 PM – SERVICE CENTER

Members Present: Roland Harmes, Frank Hatfield James Kielbaso, Jon Mayes, Margo Smith, Mark Stephens

Members Absent: Julie Brixie, Yu Man Lee

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

1. Call Meeting to Order

Chair Kielbaso called at 6:03 pm.

2. Approve Agenda

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

3. Public Remarks

None

4. Approve Minutes

a. March 9, 2016

- Page 1, last bullet, change “the meeting” to “a site visit”
- Page 2, 4th bullet, change to read: The work area of the drain terminate at Bennett Road
- Page 2, #4a, under Project Description, change “problem” to “parcel”
- Page 3, correct spelling to Thomas Repaskey
- Page 3, under Commissioners comment; first check, add “to” before “review”
- Page 4, 5th check, change end of comment to read: “far west of the parcel”
- Page 4, 9th check, 4th line, remove the word “in”
- Page 5, item #8a, last sentence to read: “The new proposed resolution suggests a 55% total match.

- Page 6, 5th paragraph, verify percentage (46%)
- Page 7, item 9, 8th bullet, change to read “ordered new tree identification tags

BOARD MEMBER SMITH MOVED, BOARD MEMBER MAYES SECONDED, TO APPROVE THE MARCH 9, 2016 MINUTES AS AMENDED. Voice vote. Motion passed.

5. Communications

- a. From Patricia Lackey; RE: support acquisition of 89 acres from Ponderosa LLC
- b. From: Kelsey Dillon, To: LPAB Members; RE: work in Towar Woods
- c. From: Kelsey Dillon, To: LPAB Members; RE: prescribed burn
- d. From: Carla Clos, Ingham County Drain Commissioners Office; RE: Update and seed mix for drain maintenance disturbance at Sower Woods Land Preserve
- e. From: Jane Greenway; To: LPAB Members; RE: Update on seed mix for Sower Woods Land Preserve

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

6. Old Business

None

7. New Business

None

8. Land Management Coordinator and Land Stewardship Assistant Report

Stewardship Assistant Dillon reported:

- on the prescribed burn at Davis/Foster Land Preserve; it was conducted in early March; burned the thatch
- new preserves – invasive species removal with Outdoor Expressions to remove buckthorn (2.5 acres); Matt Jones assisted immensely; used large equipment; paid special attention to deer enclosure perimeter; Dave Caszatt and Don Dickmann were out doing a lot of invasive grape; beautiful trees saved in the area; Nick Sanchez assisted by marking the trees to protect; he got close to ground, mulched everything; did an excellent job
- Yard waster article in Meridian Monitor
- Spoke to MSU students about invasive species

- Toward tree planting – two day event; 80 planted in one day and 40 in the second day; sugar maple, bur oak and red oak; Board Members Smith and Kielbaso assisted; installed blue X tubes and sprayed roundup
- Inquired about oak wilt disease which it primarily hits red oak family; it was reported that if the trees are undamaged, they should be fine
- Picnic beetles are attracted to stressed trees
- Board Member Smith suggested HOM-TV make a video showing the progress of the site
- Wrote an informative letter to Emerald Lakes about yard waste and garlic mustard; will include copy in next meeting packet
- Southwest Meridian Uplands (Sturk)
 - Vern Stephens disked and cultivated the 7 acre site; seeded at end of April with grasses
 - Will want to plant forbs in fall using seed balls with Bennett Woods students
 - Member Frank Hatfield visited property and bollard placement
 - Will need to install a trail head sign
- Capital Area Audubon Society
 - Site visit at Rysberg, sent bird list to LPAB
- Davis/Foster Farm
 - Mrs. Mahon's class field trip to Davis Foster Preserve at end of May; expecting 80-90 students
 - Michigan Wildflower Farm will create a spring seed mix for site
- Sower Woods
 - Garlic mustard pull scheduled for upcoming Saturday; neighbor Steve Thomas will lead
 - Board Member Stephens reported the sponge tubes work well for garlic mustard
 - Will focus on edges and then will move to interior
 - Reported vandalism on the sign
- Spring Lake
 - Board Member Smith assisted with a garlic mustard pull
- Intern Dillon participated in a HOM-TV interview on oak wilt and the garlic mustard challenge
- Board Member Stephens reported on using dawn dish soap, salt and vinegar; Mid-Michigan Extension service grant;
- Received herbicide kits for phragmites to use this fall

9. Public Comment

None

10. Closed Session

BOARD MEMBER MAYES MOVED, BOARD MEMBER SMITH SECONDED,
TO ENTER INTO CLOSED SESSION TO DISCUSS ACQUISITION ISSUES.

Roll Call:

AYES: Roland Harmes, Jon Mayes, James Kielbaso, Frank Hatfield, Mark
Stephens, Margo Smith

NAYS: None

The Land Preservation Board entered into closed session at 7:10 pm.

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

Roll Call:

AYES: Roland Harmes, Jon Mayes, James Kielbaso, Frank Hatfield, Mark
Stephens, Margo Smith

NAYS: None

The Land Preservation Board returned to open session at 8:30 pm

BOARD MEMBER STEPHENS MOVED, BOARD MEMBER SMITH
SUPPORTED, TO DIRECT STAFF TO PROCEED WITH ITEMS AS
DISCUSSED DURING CLOSED SESSION.

Roll Call:

AYES: Roland Harmes, Jon Mayes, James Kielbaso, Frank Hatfield, Mark
Stephens, Margo Smith

NAYS: None

Motion passed.

11. Other

Board Member Hatfield reported on attending the branding session at the Town
Hall and said the City of Zeeland just went through this process.

12. Announcements

None

13. Adjournment

Hearing no objection, Chair Kielbaso adjourned the meeting at 9:00 pm

Land Preservation Advisory Board
June 8, 2016

5. COMMUNICATIONS

- Emails
 - ✓ From: Jane Greenway, Re: Garlic Mustard Pull update
 - ✓ From: LuAnn Maisner; RE: Drone Use on Township properties
 - ✓ From: Kelsey Dillon; Re: Seed Ball Project at Davis Foster Land Preserve
 - ✓ From: Carla Clos; Re: Ember Oaks Drain

Robin Faust

From: Jane Greenway
Sent: Wednesday, May 18, 2016 7:52 AM
To: Dersch, Eckhart
Cc: Kielbaso, James (kielbas3@anr.msu.edu); JON MAYES (jtmayes@sbcglobal.net); Julie Brixie; 'Roland Harmes'; 'hatfield@egr.msu.edu'; 'margo.smith@chm.msu.edu'; Robin Faust; Yu Man Lee; Stephens, Mark (steph143@anr.msu.edu); Kelsey Dillon; LuAnn Maisner
Subject: RE: Good News

That is wonderful news! Especially considering the garlic mustard problem in Legg Park right nextdoor. I know that Frank Hatfield has been pulling a bit here and there too. We will do a press release about this and hopefully it will get printed. Thank you for all of your hard work!

Jane

Jane L. Greenway, LLA
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"

From: Dersch, Eckhart [<mailto:dersch@anr.msu.edu>]
Sent: Tuesday, May 17, 2016 10:37 PM
To: Jane Greenway <greenway@meridian.mi.us>
Subject: Good News

Hi Jane,

Today I had a chance to zigzag through the Red Cedar Glen Preserve. I found only about two dozen rogue garlic mustard plants which I removed before they could start another colony. The regular pulling I did each of the last several years, sometimes with my granddaughter, has paid off. There are no longer small colonies of GM, and all we have left are stragglers coming up from the old seed stock and from deer and people tracking in new seeds.

Please let the Land Preservation Advisory Board know that this preserve is virtually free of garlic mustard.

Eck

Jane Greenway

From: LuAnn Maisner
Sent: Thursday, May 26, 2016 3:00 PM
To: Robin Faust; Michael Devlin; Jane Greenway; Darcie Weigand; Dennis Antone; Kit Rich; Kati Adams; Kelsey Dillon; Sheldon Weiss (weisshe@mail.gvsu.edu)
Subject: FW: Can you help me??

FYI

-----Original Message-----

From: Ken Plaga
Sent: Thursday, May 26, 2016 2:58 PM
To: LuAnn Maisner; Mark
Subject: RE: Can you help me??

Mark,

There are no ordinances or rules at this time that relate directly to drone use. There are privacy issues and laws for some of the following activities that a drone can be used for.

Noise violation- if the drone makes noise that interferes with another's peace and quiet you can be cited refer to Ordinance 50-84

<http://www.ecode360.com/28777511?highlight=noises,noise#28777511>

Also I would classify a drone in the same category as a model airplane. That would mean that it cannot be flown in a park 54-46 or on a land preservation parcel 22-108.

<http://www.ecode360.com/28777665?highlight=airplanes,airplane#28777665>

<http://www.ecode360.com/28776351?highlight=airplanes,airplane#28776351>

There have also been issues with drones with cameras looking into residences. This would fall under state law 750.167 (c). That is the disorderly conduct statute that address window peeper.

<http://legislature.mi.gov/doc.aspx?mcl-750-167>

<http://legislature.mi.gov/doc.aspx?mcl-750-539a>

If you have any other questions please feel free to contact me and thank you for inquiring.

Assistant Chief Ken Plaga
Meridian Township Police
5151 Marsh Rd.
Okemos, MI 48864

517-853-4800

-----Original Message-----

From: LuAnn Maisner

Sent: Thursday, May 26, 2016 2:35 PM

To: Mark <tack31782@yahoo.com>

Subject: RE: Can you help me??

Hi Mark,

I do not have an answer for you but am forwarding your email to our Police and Planning Departments. They will respond to you directly.

Thank you.

LuAnn

-----Original Message-----

From: Mark [mailto:tack31782@yahoo.com]

Sent: Thursday, May 26, 2016 11:55 AM

To: LuAnn Maisner

Subject: Can you help me??

Can you tell me if meridian township has any rules and/or restrictions for drone use? I know the rules that the FAA has put in place but I can't find anything online for meridian township. I use my drone strictly for recreational use and personal photography. If you could get back with me as soon as possible that would be greatly appreciated. Thank you.

Mark Keck II

Sent from my iPhone

Kelsey Dillon

From: Kelsey Dillon
Sent: Tuesday, May 31, 2016 12:47 PM
To: 'kielbas3@anr.msu.edu'; 'steph143@msu.edu'; Julie Brixie; 'jtmayes@sbcglobal.net'; 'Margo.Smith@chm.msu.edu'; 'harmesr@aol.com'; 'hatfield@egr.msu.edu'; 'leeyum@msu.edu'
Cc: Jane Greenway
Subject: Friday June 3rd - Seed Ball Project at Davis Foster Land Preserve
Attachments: Davis Foster Preserve Community Stewardship Project.docx

Hello LPAB Members,

The seed ball project with Haslett Elementary School is happening this Friday, June 3rd from 11am-1:30pm at the Davis Foster Preserve. I've attached the schedule that Zsa Mahon created for the event. It should be a really fun project if anyone is interested in joining us!

Thank you,
Kelsey Dillon

--

Land Stewardship Assistant
Meridian Township Parks and Recreation
2100 Gaylord C. Smith Court
Haslett, MI 48840
Phone 517-853-4600
Fax 517-853-4099

Foster Davis Prairie Stewardship Project, Friday, June 3rd. (Arrive 11:00am/ Depart 1:20pm)

<p><u>Station Times</u> Introduction to Community Partners & Project Stations 11:00-11:10am</p>	11:10-11:40am	11:45am-12:25pm	12:30-1:10pm	1:10-1:20pm
<p>1. Seed Balls Volunteers: Teachers will divide class into small groups with supervising volunteers</p> <p>Equipment needed: Provided by Meridian Township Parks/Michigan Wildflower Farm Kelsey Dillion , Jane Greenway, Mark Stephens, & Vern Stephens</p>	Rios	Hatch	<p>Mahon Volunteers help students at the end of the last center to clean up area and load/help with equipment.</p>	<p>All classes Clean up, pack up, say thank you and load the bus.</p>
<p>3. Prairie Math Volunteers: Teachers will divide class into small groups with supervising volunteers</p> <p>Equipment needed: measurement tools, calculators, packets</p>	Mahon	Rios	<p>Hatch Volunteers help students at the end of the last center to clean up area and load/help with equipment.</p>	<p>All classes Clean up, pack up, say thank you and load the bus.</p>
<p>3. LUNCH & Active Outdoor Games with Coach Mike OR Teachers will divide class into small groups with supervising volunteers Equipment needed: Coach Mike Devlin *No Volunteers Needed</p>	Hatch	Mahon	<p>Rios Volunteers help students at the end of the last center to clean up area and load/help with equipment.</p>	<p>All classes Clean up, pack up, say thank you and load the bus.</p>

Jane Greenway

From: Carla Clos <wetlandcfc@aol.com>
Sent: Tuesday, May 31, 2016 8:49 AM
To: LuAnn Maisner; Jane Greenway
Subject: Ember Oaks Drain

Good morning,

There are some downed trees at the outlet of the Ember Oaks Drain that we need to remove today. The crew will walk in with chain saws and cut up the obstruction and distribute pieces in the upland woods. If you have any questions or concerns please let me know.

Have a great day.

Carla

Sent from my personal iPhone

Land Preservation Advisory Board
June 8, 2016

8. LAND MANAGEMENT COORDINATOR
AND LAND STEWARDSHIP
ASSISTANT REPORT

- Stewardship Assistant Report for Kelsey Dillon Monthly Accomplishments and Updates - May 2016
- 2016 Land Preserve Site Visit Schedule
- Meridian Township Parks and Land Preserves Map and addresses
- Land Preservation Budget Summary 2016

**Stewardship Assistant Report for Kelsey Dillon
Monthly Accomplishments and Updates – May 2016**

05/08-05/14

- Visit to Davis Foster to assess burned area
 - Burnt area re-growing nicely
 - Need some spot treatments of mullein and thistle in non-burnt prairie area
 - Black Locust Trees dead for the most part
- LPAB Meeting
 - To-do list written up in separate document
- Buckthorn Treatments on Friday
 - Dave C. David Dietz, and I went after the large Buckthorn in the north eastern section of the property with a basal bark herbicide treatment (3 hours)
 - Checked on trees that were sprayed around; grass and weeds mostly dead
 - Made decision that the pine trees also need sprayed around to keep back weeds
- Responded to Lenore Kline about Garlic Mustard along the inter-urban trail
 - Grounds Crew does spray along the trail for Phragmites and Garlic Mustard
 - Do we need to contact Leslie about DEQ application?
- Attended Mid-Michigan CISMA partner meeting
 - Need to send over maps of the invasive species within the township
- Friend of the Park Appreciation Event
 - Helped with buying supplies, set-up, attended event, and clean-up
- Created Detailed Plan for Monarch Garden Project at Hartrick
 - Sent to teachers for final approval
- Collected free Monarda from Martha Couretas
 - Jacob's Kline species
 - Planted around municipal building
- Put up more signs advertising for Sower Woods Garlic Mustard Pull Day
 - Previous signs were vandalized
 - Robert Moore did an excellent job of cleaning up spray paint on land preservation signs

05/15-05/21

- Sower Woods Stewardship Day Report
 - 5 volunteers plus Steve Thomas for 3 hours
 - Estimated GM pulled = 60 lbs
- Planning Hartrick Park Volunteer Project for Matt Prinz
 - 8 graders riding their bikes to Hartrick Park
 - June 1st 9am – 1:30 pm
 - Mulching and planting flowers from their greenhouse
- Preparation for Monarch Garden Planting in Hartrick Park

- Buying last minute supplies and flagging off the planting area
- Flagging groups of Garlic Mustard in woods
- Coordination with Peter Carrington from the Beal Gardens at MSU regarding Ted Black Woods
 - Multiple invasive species reported: Giant Japanese Butterbur, *Ficaria verna*, and *Corydalis solida*
 - Believes they are coming from the Red Cedar Church next to the park
- Successful Monarch Garden Planting Day at Hartrick
 - 140 kindergarten and 3rd grade students planted a 10 x 40 ft garden with ~400 plants
 - Also pulled 15 pounds of Garlic Mustard from the forested area
 - HOMTV and Channel 6 News Coverage
- Red Cedar Glen Land Preserve Reported Garlic Mustard Free
 - Eckhart Dersch and children pulled 15 pounds of new Garlic Mustard
 - Did not see any more plants
- Weed Control Toward Woods
 - Spraying Glyphosate around pine seedlings with 3 volunteers
 - 4 hours of spraying and mulching
 - All trees now have weed control
 - 1st year Garlic Mustard plants also sprayed in recently brush hogged area

05/22-05/28

*3 day week due to extra hours the week before**

- Maintenance of the Monarch Garden
 - Watering plants and adding soil throughout the week
- Staff Meeting
 - Discussed signage for trails on Land Preserves and in Parks
 - Updates on current and future projects
- Seed Ball Preparation
 - Found seed ball supplies on website: <http://shop.seed-balls.com/>
 - Did research and decided to go with pre-made matrix instead of buying clay and compost separately in order to speed up process and ensure correct mixture
 - Worked with Zsa to create schedule for the day
 - Porta-Potty ordered with sink for kids
 - Land Preservation paying for bussing
- Visit to SW Meridian Upland Property
 - Culti-pack completed on the 7 acres
 - Grasses have been planted
 - Hoping to organize seed balls with school groups for fall to introduce the forbs

05/29-06/04

- Monarch sign ordered for Hartrick Park Garden planting

- Research into Brush Hog for Towar Woods
 - Nobody rents these machines and the cost is \$3,000 for a purchase
 - Need to contact Matt Jones and talk about contracting out this work
- Writing up Mid-Michigan CISMA notes for LPAB
- Visit to Ted Black Woods to Investigate Invasive Species
 - Located the Giant Japanese Butterbur but not the other two invasives Peter Carrington noted; need to research effective management strategy for butterbur
 - Also noticed large amount of mature honeysuckle and garlic mustard
- Davis Foster Seed Ball Preparation
 - Buy final supplies needed for the event
 - While visiting noticed a large amount of Autumn Olive in the front field that needs to be eradicated
- Seed Ball Event!

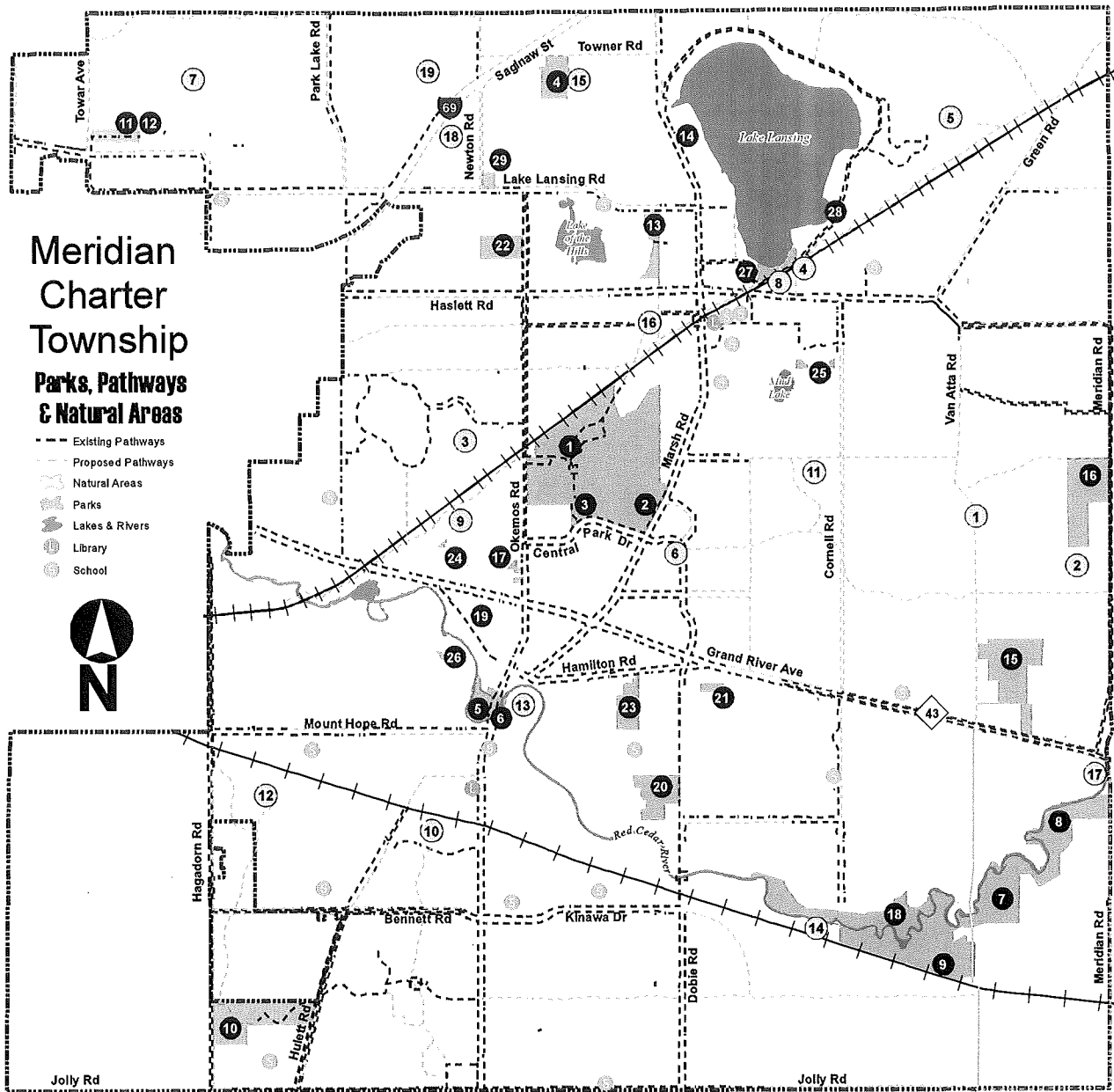
Michigan Wildflower Farm
Seed Ball Seed Mix for Kelsey Dillon
Meridian Township Parks & Recreation
5/13/2016

Species	Common Name	oz.
Aster laevis	Smooth aster	1.6
Echinaceau purpurea	Purple coneflower	3.5
Kuhnia eupatoroides	False boneset	0.5
Monarda fistulosa	Bergamot	1.5
Monarda punctata	Horsemint	1.5
Pycnanthemum virginianum	Mountain mint	1
		9.6

2016 - LAND PRESERVATION SITE VISIT SCHEDULE

- July 13, 2016:** Towar Woods (meet at the Margate Drive entrance, which is at the north end of Skyline Drive)
- August 9, 2016:** Southwest Meridian Uplands (Sturk) – meet at the gate at the end of Sophia Parkway in Champion Woods subdivision
- September 13, 2016:** Lake Lansing North Park, meet at neighborhood entrance on Wild Ginger Trail/Woodwind Trail

Park Map



Meridian Charter Township Parks, Pathways & Natural Areas

- Existing Pathways
- - - Proposed Pathways
- ▭ Natural Areas
- ▭ Parks
- ▭ Lakes & Rivers
- ▭ Library
- ▭ School



Meridian Township Parks

- | | |
|---|------------------------------|
| 1 Nancy Moore Park | 13 Hillbrook Park |
| 2 Central Park | 14 Marshall Park |
| 3 Central Park South Preserved Natural Area | 15 Van Atta Woods |
| 4 Towner Road Park | 16 North Meridian Rd. Park |
| 5 Wonch Park | 17 Ottawa Hills Park |
| 6 Ferguson Park | 18 Red Cedar Natural Area |
| 7 Harris Nature Center | 19 Cedar Bend Hghts |
| 8 Eastgate Park | 20 Sander Farm |
| 9 Legg Park | 21 Forest Hills Natural Area |
| 10 Hartrick Park | 22 Brattin Woods |
| 11 Snell-Towar Rec Center | 23 Tacoma Hills Park |
| 12 Towar Park | 24 Schriener Park |
| | 25 Orlando Park |
| | 26 Indian Hills Park |
| | 27 Lake Lansing Marsh |
| | 28 Spengler Marsh |
| | 29 Newton Road Park |

Meridian Township Land Preserves

- | | |
|--|--------------------------------------|
| 1 Davis/Foster Preserve | 15 Towner Wetland Preserve |
| 2 Foster-Crouse Preserve | 16 Meridian Central Wetland Preserve |
| 3 Hubbel Preserve | 17 Red Cedar River East Preserve |
| 4 Kuzma Preserve | 18 North Ridge Preserve |
| 5 Lake Lansing North Preserve | 19 Forest Grove Preserve |
| 6 Newman Equities Preserve | |
| 7 Northwest Preserve | |
| 8 Lake Lansing South Preserve | |
| 9 Central Meridian Uplands | |
| 10 Sower Woods Preserve | |
| 11 Tihart/Cornell Wetland Preserve | |
| 12 Southwest Meridian Uplands Preserve | |
| 13 Sumbal Preserve | |
| 14 Red Cedar Glen Preserve | |

For more info: 517-853-4600 www.meridian.mi.us

PARK MAP



Meridian Township Parks & Recreation

For reservations and park information, call (517) 853-4600
or visit our website: www.twp.meridian.mi.us

			Acres	Basketball Court	Softball/Baseball Fields	Lake, Pond, River, Drain	Fishing Access	Canoe Launch	Picnic Area & Grills	Play Equipment	Restrooms	Building or Pavilion	Soccer Fields	Tennis Court	Trail
1	Nancy Moore Park	1960 Gaylord C. Smith Ct, Haslett	40	x	x				x	x	x	x	x		x
	Parks & Recreation Office	2100 Gaylord C. Smith Ct., Haslett													
2	Central Park	5151 Marsh Rd, Okemos	197			P	x		x	x	x	x	x		x
	Townhall Bldg/Public Safety Bldg	5151 Marsh Rd, Okemos										Bldgs			
	Meridian Historical Village	5151 Marsh Rd, Okemos				P	x					Bldgs			
	Nokomis Learning Center	5151 Marsh Rd, Okemos										Bldg			
	Farmers' Market Pavilion	5151 Marsh Rd, Okemos									x	x			
3	Central Park South	1990 Central Park Dr, Okemos	15			P	x		x						x
4	Towner Road Park	2055 Towner Road, Haslett	22												
5	Wonch Park	4555 Okemos Rd, Okemos	15			R			x	x	x	x			x
6	Ferguson Park	4540 Okemos Rd, Okemos	5.7			R	x	x	x	x	x				x
7	Harris Nature Center	3998 Van Atta Road, Okemos	48			R			x			Bldg			x
8	Eastgate Park	4203 S. Meridian Rd, Okemos	53			R			x			x			x
9	Legg Park	3891 Van Atta Road, Okemos	103			R			x			x			x
10	Hartrick Park	3685 Hulett Road, Okemos	61		x	P			x	x	x	x	x		x
11	Snell-Towar Recreation Center	6146 Porter Ave, East Lansing										Bldg			
12	Towar Park	6166 Pollard Avenue, East Lansing	4	x	x				x	x			x		
13	Hillbrook Park	1747 Lake Lansing Rd, Haslett	16	x	x	D			x	x				x	x
14	Marshall Park	6105 Marsh Road, Haslett	5	x					x	x					
15	Ted Black Woods	540 Grand River, Okemos	74												x
16	North Meridian Road Park	5191 N. Meridian Rd, Williamston	60						x	x	x		x		x
17	Ottawa Hills Park	4980 Hillcrest Ave, Okemos	3	x		D			x	x					x
18	Red Cedar Natural Area	1455 Oscoda Road, Okemos	56			R									x
19	Cedar Bend Hghts Nghborhd Prk	2280 Kenmore Dr, Okemos	0.3						x	x					
20	Sander Farm Preserved Natural Area	4344 Dobie Road, Okemos	34			D									x
21	Forest Hills Natural Area	4625 Northview Drive, Okemos	4												x
22	Bratlin Woods	5851 Okemos Road, Haslett	20												x
23	Tacoma Hills Park	1815 Hamilton Road, Okemos	22												x
24	Schriener Park	5039 Algonquin Way, Okemos	1												
25	Orlando Park	1275 Orlando Dr, Haslett	1.3												
26	Indian Hills Park	4730 Nakoma Dr, Okemos	3												
27	Lake Lansing Marsh	1430 Lake Drive, Haslett	46			L									
28	Spengler Marsh	5929 Lake Drive, Haslett	3.3			L									
29	Newton Road Park	Newton Road, East Lansing	5												