



CHARTER TOWNSHIP OF MERIDIAN
PARK COMMISSION
TUESDAY OCTOBER 11, 2016
TOWN HALL ROOM



WORK SESSION 6 PM
(salmon)

1. **Call Meeting to Order**
2. **Approval of Agenda**
3. **2016 Deer Management Program**
4. **ITC Temporary Easement Request**
5. **Meridian Township Master Plan**
6. **Comments**
7. **Adjournment**

REGULAR MEETING – 7 PM

1. **Call Meeting to Order**
2. **Approval of Agenda**
3. **Presentations**
 - a. Certificate of Appreciation – Todd Wilson
 - b. Jeff Potter – Water Trail Proposal
4. **Public Comment**
5. **Commissioner Reports and Comments**
6. **Approval of Minutes** (blue)
 - a. August 23, 2016 Regular Meeting Minutes
7. **Communications** (tan)
8. **Director's Report**

9. New Business (pink)

PUBLIC COMMENT

- a. Hillbrook Drain Easement Request
- b. 2016 Deer Management Program
- c. ITC Temporary Easement Request
- d. Consumers Energy Tree Grant Award
- e. Ingham County Parks and Trails Millage Application
- f. Harris Nature Center Building Improvements
- g. Professional Services Agreement- 5-year Parks and Recreation Master Plan Update

10. Other Business (cherry)

PUBLIC COMMENT

- a.

11. Discussion Items (lilac)

PUBLIC COMMENT

- a. Red Cedar Water Trail Proposal

12. Final Comments

13. Announcements

- a. Farmers' Market –Wednesdays and Saturdays, 8 am-2 pm, until end of October; Thanksgiving Market will be held on Wednesday, November 23 from 10 am – 2 pm
- b. Red Cedar River Clearing Event has been rescheduled to Saturday, October 29, 9 am, meeting at the Harris Nature Center
- c. Culver's hosting 175th Anniversary Fundraiser, Wednesday, October 12; a portion of sales received between 4-10 pm to support community celebration
- d. Meridian Township Celebrates Halloween
 - Saturday, October 22nd: Halloween Adventures at the Harris Nature Center from 10 am – 5 pm and Fire Safety Open House at Meridian Central Fire Station from 10 am – 1 pm
 - Saturday, October 29th: HOMTV Studio Funhouse from 10 am – 1 pm; Meridian Police Department Open House from 10 am – 1 pm; Halloween in the Village from 10 am – 2 pm; Meridian Farmers' Market from 8 am – 2 pm (last market day of the summer/fall season)

14. Public Comment

15. Closed Session

16. Adjournment

Park Commission Meeting
October 11, 2016

6. MINUTES

- a. August 23, 2016 Work Session Minutes
- b. August 23, 2016 Regular Meeting Minutes

CHARTER TOWNSHIP OF MERIDIAN
PARK COMMISSION WORK SESSION MINUTES
TUESDAY, AUGUST 23, 2016

PRESENT: Commissioners Deschaine (arrived at 6:45 pm), Jaramillo, McDonald, Stephens

STAFF: Parks and Recreation Director LuAnn Maisner, Parks and Land Management Coordinator Greenway; Land Stewardship Coordinator Kelsey Dillion; Administrative Assistant II Robin Faust

1. Call Meeting to Order

Acting Chair McDonald called the work session to order at 6:04 pm.

2. Approval of Agenda

Add new number #6, Township Master Plan

Hearing no objections, Acting Chair McDonald accepted the agenda as amended.

3. Beaver Lodge - HNC – Studio Intrigue Architects

Local business owner and architect, David Vanderklok has offered to volunteer his skills to design and build the Beaver Lodge element of the Nature Exploration area at the Harris Nature Center.

David Vanderklok, Studio Intrigue, was first approached by a group of MSU students looking for help for a class project with regards to the beaver lodge amenity. Dave and his family are regular visitors to the Harris Nature Center and wanted to take the next step to design and build the Beaver Lodge. The lodge will include:

- An elevated glass platform with lily pads
- Reclaimed salvaged green wood and saplings to construct the structure and guardrail
- A large opening and ladder
- A slide
- The total size is 430 square feet

He has met with Director of Planning and Community Development Mark Kieselbach and Chief Building Inspector John Heckman in order to follow all of the Township rules, regulations and permitting process

Discussion:

- The green wood and saplings will be reclaimed from the wooded areas at the Harris Nature Center as much as possible
- These items will be put in place before they are dried out and may need to be replaced every three years
- Everything will comply with the Township's building code
- Working on obtaining the materials through donations or at a very reduced cost
- Volunteers will be needed for the different steps of construction
- Will provide a list of future maintenance items
- Mr. Vanderklok will present this project at the regular meeting

The Commissioners were very supportive of the project and thanked Mr. Vanderklok for volunteering his time and talents to the project.

4. 2017 Budget

Director Maisner distributed draft budget sheets showing:

	<u>2016 Budgeted</u>	<u>2017 Request</u>
Revenue	\$1,620,100	\$1,700,350
Expense:		
Park Administration	\$165,181	\$169,645
Harris Nature Center	\$203,469	\$192,514
Park Maintenance	\$244,185	\$249,482
Park Development	\$900,000	\$2,200,000

Only \$400,000 of the \$900,000 budgeted in 2016 Park Development is estimated to be spent this year. The 2.2 million proposed allocations in 2017 will fund installation of a new pavilion in North Meridian Road Park (\$100,000) and Towner Road Park development (\$2,100,000).

Projects remaining in 2016 include:

Doggie Playground, 5-Year Parks and Recreation Master Plan update, Hillbrook Park tennis court renovation.

5. September Meeting Date

Due to time constraints, this item was tabled.

6. Township Master Plan

Director Maisner distributed a draft copy of the Township's Master Plan that was discussed by the Planning Commission on August 23, 2016. The goals and objectives that the Park Commission approved in 2015 were included in the plan as requested. The Plan also refers to the Parks and Recreation 5-year Master Plan.

7. Comments

None

8. Adjournment

Hearing no objections, Acting Chair McDonald adjourned the work session at 7:05 pm.

CHARTER TOWNSHIP OF MERIDIAN
PARK COMMISSION REGULAR MEETING MINUTES
TUESDAY, AUGUST 23, 2016

PRESENT: Commissioners Deschaine, Jaramillo, McDonald, Stephens

STAFF: Parks and Recreation Director LuAnn Maisner, Parks and Land Management Coordinator Jane Greenway; Land Stewardship Coordinator Kelsey Dillon; Administrative Assistant II Robin Faust

1. Call Meeting to Order

Acting Chair McDonald called the regular meeting to order at 7:07 pm.

2. Approval of Agenda

Under Presentations, add new item #a, Harris Nature Center Beaver Lodge

COMMISSIONER DESCHAIINE MOVED, COMMISSIONER STEPHENS SECONDED, TO APPROVE THE AGENDA AS AMENDED. Voice vote. Motion passed.

3. Presentations

a. Harris Nature Center Beaver Lodge

Dave Vanderklok, Studio Intrigue Architects, presented the plans to construct a beaver lodge as part of the Harris Nature Center Nature Exploration Area (drawings contained in the minute book). The lodge will be approximately 450 square feet; constructed of materials harvested and reclaimed at the Center; will include a glass walking surface with lily pads, walkways, ladder system and slide. The project will be constructed with the assistance of volunteers under his supervision. He plans to begin construction this fall adjacent to the turtle, fossil dig and spider web. It was recommended Mr. Vanderklok present the project to the Okemos/Haslett Rotary Club who have adopted the Center.

b. Eagle Scout Project Presentations:

• **North Meridian Road Park Trail Construction**

Eagle Scout Candidate Clayton Carmichael is requesting to construct an extension of the current boardwalk in the North Meridian Road Park. He is fundraising through local businesses and a can drive and has currently raised \$300. His fellow troop members will be assisting with construction. It was suggest he approach the Kiwanis Clubs of Okemos and Haslett for a donation. He turns 18 in 2018. He has met with Jane Greenway and Dennis Antone to review his plans.

- **Ted Black Woods Overlook Construction**

Eagle Scout Candidate Gage VanOrder is requesting to construct an 8'x10' overlook in the Park. He will have members of his troop assist with construction which will take 2-3 days. He would like to complete the project within the next 2-3 weeks. He will be obtaining the materials from MPC Lumber. He has completed his fundraising efforts by raising the money needed for the project. He is working with staff to receive the necessary approvals for construction and project location. There will be a handicap accessible ramp. It was recommended he include handrails with spindles and benches.

- **Harris Nature Center Trash Receptacle Enclosure Construction**

Eagle Scout Candidate Robert McQuaid is requesting to construct a concrete pad and privacy fence enclosure at Harris Nature Center. This will offer a secure area for recycling and keep animals out of the area. He is raising funds through a go-fund-me account, can drive, and from local businesses and clubs. He would like to start construction at the end of September and complete it within three weeks. In reviewing with staff, a permit is not required but will need approval from staff on location and materials. He will have 10-13 volunteers to assist him and the project.

BOARD MEMBER DESCHAIINE MOVED, BOARD MEMBER JARAMILLO SECONDED TO APPROVE THE NORTH MERIDIAN ROAD PARK BOARDWALK PROJECT BY EAGLE SCOUT CANDIDATE CLAYTON CARMICHAEL; TED BLACK WOODS OVERLOOK CONSTRUCTION BY EAGLE SCOUT CANDIDATE GAGE VANORDER; AND HARRIS NATURE CENTER TRASH RECEPTACLE ENCLOSURE BY EAGLE SCOUT CANDIDATE ROBERT MCQUAID. Voice vote. Motion passed.

c. Stewardship Update

Land Stewardship Coordinator Kelsey Dillion gave a power point presentation on the stewardship activities in the parks and land preserves (copy of the presentation in the minute book)

4. Public Comment

None

5. Commissioner Reports and Comments

Commissioner Jaramillo reported the Wonch Park ribbon cutting was televised on WILX and WLNS News stations. She thanked the representatives from the Department of Natural Resources and Ingham County Parks for attending.

Commissioner Deschaine reported on discussions with residents on moving ahead with the dog park/playground. He understands that a dog park is part of the discussions by Ingham County Parks as part of the 5-Year Master Plan with a

proposed site of Lake Lansing North Park and heard there was support from their public input efforts.

6. Approval of Minutes

a. June 14, 2016 Regular Meeting Minutes

BOARD MEMBER STEPHENS MOVED, BOARD MEMBER DESCHAIINE SECONDED, TO APPROVE THE JUNE 14, 2016 MINUTES AS PRESENTED. Voice vote. Motion passed.

7. Director's Report

Director Maisner offered the following:

a. **2016 Park Project Review** – PowerPoint presentation in the minute book

b. **Develop Web-based mapping for the townships parks and trail system** – Kati Adams is working with IT Department and has GPS all trails and/or marked them in GIS. We are waiting for a draft version from our IT Department. Once all information is confirmed, the web-based version will be placed on our website. We are planning to complete this project at the end of 2016.

c. **Ingham Co Parks and Trails Millage**

a. Trail repair in Hartrick Park and Nancy Moore Park \$18,500

- Bridge replacement and repair in Hartrick, Central Park South and Nancy Moore Park - \$400,000
- New map boxes have been installed at trailheads

d. **Currently working on:**

- Five-year Parks and Recreation Master Plan update
- Towner Road Park bid documents for Construction Manager almost ready
- Doggie Playground – finalizing details

e. **Grant Update:**

- Participated in the site visit by our grant coordinator on July 15, 2016
 - ✓ Gateway Bridge and Restroom Building in Village at Central Park (Land and Water Conservation Fund) \$300,000 project \$150,000 local match.
 - ✓ Then we walked the route of the Central Meridian Regional Trail Connector that starts in Central Park and runs west toward Central Park South and connects with the existing north-south paved trail. (Michigan Natural Resources Trust Fund \$395,000) local match \$122,450 31% grant 69% \$272,550
 - ✓ Land Preservation Acquisition – Ponderosa Estimated cost MNRTF \$1,150,900. Local match \$500,000, donation \$136,000 Rode in the

gators to view property. Many unique features and large stands of trees and a creek.

- ✓ Grant announcements will be made on December 7.
- ✓ Next Trust Fund Board meeting is Wednesday, October 19, 2016; Lansing Community College West Campus; 5708 Cornerstone, Lansing; 9 am; No current grant coordinator
- ✓ Recently notified that our grant coordinator has taken a new job.

8. **Communications**

A. *Items to/from the Public*

1. Director Maisner; RE: Thank you for invitation to annual Friends of the Park Celebration

B. **Commission Information**

1. Capital Area District Libraries Summer Reading 2016 edition; StoryWalk now at Orlando Park in Haslett
2. Meridian Garden Club August 2016 newsletter
3. Harris Nature Center Foundation June 13, 2016 minutes
4. Invitation to Wonch Park Ribbon Cutting Ceremony on August 23
5. Calendar of Events for September and October

C. **Staff Inquiries/Response**

1. For: Meridian Garden Club; RE: Letter of support for proposed Pink Garden

D. **Distributed at Meeting**

1. 2016 Township Master Plan
2. Lansing State Journal article; August 14, 2016; Meridian Township unveils outdoor fitness center at Wonch Park
3. Lansing State Journal article; Ingham County allocates \$5.7 million for bridge projects
4. Email; July 28, 2016; from: Adam Hussian RE: Fitness Zone SW Lansing
5. Facebook Fox 47 News page, July 26, 2016; Wonch Park Fitness Zone opens in Meridian Township

Hearing no objection, Acting Chair McDonald accepted the items of communication for filing.

9. **New Business**

PUBLIC COMMENT

a. **Eagle Scout Projects**

The three Eagle Scout projects were approved earlier in the meeting.

10. **Other Business**

PUBLIC COMMENT

a. **None**

11. Discussion Items

PUBLIC COMMENT

- a. None

12. Final Comments

None

13. Announcements

- a. Next Regular Meeting Date: Tuesday, September 13, 2016, Town Hall Room; Agenda item: Township Master Plan
- b. Meridian Arts and Crafts Marketplace – Sunday, August 28, 11 am – 4 pm
- c. Harris Nature Center Family Special: Life in a Log, Sunday, September 11, 3 pm
- d. Meridian Heritage Festival – Saturday, September 10, 10 am – 3 pm
- e. Farmers' Market –Wednesdays and Saturdays, 8 am-2 pm, until end of October

14. Public Comment

None

15. Closed Session

None

16. Adjournment

COMMISSIONER DESCHAIINE MOVED, COMMISSIONER JARAMILLO SECONDED, TO ADJOURN THE MEETING.

The meeting adjourned at 8:46 pm.

Park Commission Meeting
OCTOBER 11, 2016
7. COMMUNICATIONS

- A. Items to/from the Public
1. From: Eckhart Dersch; RE: Ted Black Woods park observations and recommendations
 2. From: Eckhart Dersch; RE: Tacoma Hills Neighborhood Park observations and recommendations
 3. From: Peter Cobbett; RE: Meridian Deer Management
 4. From: Mary Lou Gifford; RE: Deer problem
 5. From: Michael Garrette Sr; RE: Deer herd
 6. From: Jessi Wortley; RE: Meridian Deer Management
- B. Commission Information
1. Calendar of Events for October and November
 2. Harris Nature Center Foundation 2015 Annual Report
 3. Press Releases:
 - Red Cedar River Clearing Event rescheduled to October 29
 - Meridian Township Celebrates Halloween on October 22 & October 29
 - Local Business Helps Raise Funds for Meridian Township's 175th Anniversary – Culver's October 12
- C. Staff Inquiries/Response
1. To: Meridian Township Residents; RE: information Deer Management Areas to adjacent residents
 2. From: Harmony Gmazel, AICP Associate Planner; RE: Wetland Use Permit #16-04 (Ingham County Drain Commissioner)

DATE: September 24, 2016

TO: LuAnn Maisner
Jane Greenway
Park Commissioners

FROM: Eckhart Dersch

SUBJECT: Ted Black Woods Park: Observations and Recommendations

On this beautiful early autumn day I had a chance to walk through Ted Black Woods. It was spectacular! The first thing a visitor sees is the really excellent condition of the trails and the huge amount of work that constantly goes on to clear the trails of fallen trees. Interestingly, many of these trees are large oaks where the trunk broke about 20 or 30 feet up from the ground. The trails are now bare soil, almost as if someone had gone through with a leaf blower, indicating that usage is sufficiently high that fallen leaves have been worn away by foot and bicycle traffic. (This bare soil condition will, of course, cause compaction of soil in the root zone, as evidenced by the increasing numbers of exposed roots, and this will in turn significantly stress on some of the trees).

And now, here are the kinds of observations a former park commissioner would make (in the interest of keeping our parks safe and attractive for our residents):

1. Trash:

- a) Considerable trash is scattered around the barrel at the Grand River Avenue entrance.
- b) The small amount of trash left on the trails, I picked up.
- c) No trash barrel is located at the Ted Black home site (north VanAtta) access point.

2. Trails:

- a) Gravel added (by an Eagle project) to the trail down from the north VanAtta access point has significantly reduced erosion. *This is an excellent example of a simple trail treatment which could be applied in several of our parks where serious erosion is taking place at higher grades.*
- b) There continues to be worsening erosion of the trail that branches right at the bottom of the north VanAtta entrance trail. In its present condition it poses a serious hazard to some walkers and bikers. *If you are interested, I could again mark an alternate route for this section of trail that would eliminate the steep grades and also be an excellent Eagle construction project.*
- c) There are no trail maps in the trail map boxes at the Grand River Avenue and north VanAtta Road entrances.
- d) There are no informational brochures at the Ted Black dedication sign.
- e) A large oak has fallen on, and totally obstructs the trail about half-way between the north VanAtta entrance trail and the Grand River Avenue access trail.

- f) Another large oak has fallen across the trail half-way between the Grand River Avenue access trail and the trail junction leading to the south VanAtta entrance.
- g) The south VanAtta access trail has not been maintained and is now totally obscured by brush and fallen trees. Although this was originally the primary access point to this park, we now have two better ones at Grand River Avenue and the former Ted Black home site. *If the Park Commission has decided to no longer use or maintain this access point, perhaps it is time to consider selling this area at fair market value to the home owner who uses park property for his driveway. Keep in mind that this was for many years considered an important access point for emergency access in the event of fire or personal injury.*
- h) The line of sight from the deck presently under construction at the north VanAtta access point is seriously obscured by a newly fallen oak. (When an observation deck was informally discussed some time ago, the location was to have been closer to the top of the bluff overlooking the wetland for a better view).

3. Signs:

- a) Where the trail branches left and right from the Grand River Avenue access trail, arrows point to "BOL" and "BCL," but the visitor would have no idea what this means without a trail map in hand (but no trail maps are in the box).
- b) At the junction of the main trail with the trail leading to the now over-grown south VanAtta entrance, there is no sign to direct the visitor to the Grand River Avenue exit, the north VanAtta exit, or the non-existent south VanAtta exit. People who mistakenly take the south VanAtta exit trail, which is actually quite well worn as far as a neighboring residence, will walk right into the back yard of that private residence.
- c) Although the posts are still in evidence, all but one of the very attractive Mary Jane Black trail signs are missing.

DATE: September 25, 2016

TO: LuAnn Maisner
Jane Greenway
Park Commissioners

FROM: Eckhart Dersch

SUBJECT: TACOMA HILLS NEIGHBORHOOD PARK: Observations and Recommendations

This 22 acre park is conveniently sandwiched between the Tacoma Hills and Shaker Heights subdivisions. This natural area has an extensive trail system with easy access from Hamilton Road on the north, Edgewood School on the south, street stubs from subdivisions on the east and west, and numerous private access points behind adjacent homes. Its rolling topography and mix of open, wooded, and shrub vegetation make it an excellent urban wildlife habitat teeming especially with a wide variety of birds, making it a great place for casual birding, walking, and relaxation. It is also a well populated deer refuge. On this mid-day walk alone, I spotted 28 deer.

The following observations and recommendations are presented to you through the lens of this former park commissioner:

1. **Trails:**

- a) The trail from the Hamilton Road entrance is nicely mowed but the mowed distance is only 200 or 300 feet into the park. The remaining trail system has not been mowed for a long time. *This condition makes the trails unappealing to many users and increases their chances of picking up deer ticks.*
- b) Shrubs and low branches along the trails have not been trimmed for a long time, making passage by some visitors more difficult and picking up ticks more likely.
- c) The combination of a) and b) above gives rise to the following recommendation: *Because this park is most likely used largely by residents of the two adjacent subdivisions and the apartments north of the park, it would seem to make sense to invite these groups or individuals from these groups to serve as "FRIENDS OF THE PARK." With the investment of only small amounts of their time, these FRIENDS could keep the trails trimmed, collect scattered trash, and monitor and report on the rather extensive yard waste dumping occurring in this park. Autumn is here, and unless something is done soon, we can expect another surge of yard waste dumped into this park. The FRIENDS could, through their respective neighborhood associations, perform a very important self-monitoring, maintenance, and education role. The Township staff would still do the mowing.*

2. **Yard Waste:**

- a) Unfortunately adjacent property owners have continued to use this park as a place to dump their yard waste. I do not know if they were never warned about this or if they are ignoring warnings issued by the Township (something I recommended the Township do in the past). The extent of the problem can be seen along the trail into the park from Oneida Drive and on both sides of the trail into the park from Hamilton Road. Yard waste and a tree fort bolted into park trees can also be found south of the Manitou entrance. *Social pressure from FRIENDS OF THE PARK could greatly reduce this problem.*

- b) To reduce the amount of yard waste entering the park: *I recommend that signs be placed at park entrances, including the dead end street stubs, notifying people that dumping of any waste in the park, including yard waste, is prohibited. In addition, a smaller sign, even a paper sign, be prepared and posted where it is obvious that an adjacent property owner is hauling waste into the park.*
3. **Invasive Non-Native Plants:**
- a) This park suffers from a massive invasion of autumn olive and a rapidly growing population of buckthorn. In addition, there is a high density of dames rocket growing on the berm adjacent to the drainage ditch into the park at the end of Oneida Drive. *An organized effort will be required to even put a dent in this major park problem. Although neighbors could help, it will probably require contracting with an outside group to bring this problem under control. This park is simply too valuable in this central and very accessible location to just let it go and be over-run by invasive plants and allow its trails to be unmaintained.*

In closing, may I remind you that this is a fabulous piece of park property located in easy walking distance from two subdivisions and an apartment complex. It would be good, if you have not already done so, to appoint a Park Commissioner to be responsible for monitoring the condition of this park. It would really be a shame to let this park deteriorate to the point where people no longer want to visit and enjoy all that it has to offer. Please let me know if you would like me to personally point out the problems I described in this communication.

Jane Greenway

From: Jane Greenway
Sent: Monday, September 26, 2016 9:49 AM
To: 'cobbettpj@comcast.net'
Subject: RE: Meridian Deer Cull

Dear Peter,

Thank you for your email and your support of the program. I think you are right – a 10' fence is about the only thing that would actually work!

We are proposing to add some additional properties to the program this year that may benefit you: Forest Hills Natural Area and Tacoma Hills Natural Area. The Park Commission still has to approve them, but hopefully that will help reduce the population if they are in fact, included in the program. We will also ask MSU to place hunters on their MSU Dobie Reserve.

We used a product called Plant Skyd in a land preserve where we had recently planted trees. It is blood based and safe for pets and kids. They sell it at Van Atta's.

Good luck and I'm sorry that we cannot do more!

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

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From: cobbettpj@comcast.net [mailto:cobbettpj@comcast.net]
Sent: Sunday, September 25, 2016 2:20 PM
To: Jane Greenway <greenway@meridian.mi.us>
Subject: Meridian Deer Cull

Jane:

I am pleased to hear that the Township has decided to have a deer cull this Fall. I and my neighbors on Boulevard Drive and closeby streets seem to have spent the whole year trying unsuccessfully to keep the deer away from our flowers and plants!! Our never ending battle is costly and frustrating - perhaps the only answer is a ten foot fence! It seems that there are two to four deer families (each of a doe and two or three fawns) that inhabit out neighborhood and their removal would be greatly appreciated!

Peter Cobbett

1646 Boulevard Drive
Okemos

Jane Greenway

From: Jane Greenway
Sent: Monday, September 26, 2016 9:43 AM
To: 'Mary Lou Gifford'
Subject: RE: Deer problem

Hi Mary Lou,

I wish that we could do more for you, but your neighborhood is not located very close to the township-owned properties where the hunting program occurs. The closest properties are probably Delta Dental and the Ingham County Farm on Dobie Road, which are two areas where we will have hunters. The problem is that these deer are existing in very fragmented patches and of course the woods and natural areas are what make all of us love Meridian Township so much, but so do the deer!

We have had luck with Plant Skid (sp). It is a granule treatment to prevent deer and rodents. They sell it at Van Attas. Last year we put it around newly planted trees in one of our land preserves and it worked. It is a type of blood and is safe for pets and animals.

Good luck!
Jane

Jane L. Greenway, LLA
Senior Parks and Land Management Coordinator
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5151 Marsh Road
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Phone 517-853-4610
Fax 517-853-4099

"Creating Community through People, Parks, and Places"

From: Mary Lou Gifford [mailto:giffordm@msu.edu]
Sent: Sunday, September 25, 2016 7:31 PM
To: Jane Greenway <greenway@meridian.mi.us>
Subject: Deer problem

Hi Jane, again. I read in the Towne Courier about Meridian Township will help with the deer problem. I see it will be handled between October 1- January . I have a terrible problem in our yard at 2196 Donovan Place, Okemos all year around. I put a mesh fence around the garden to keep them out, however, they still eat our evergreens all year around hostes when they are growing. We just cut them down early this year because we will be leaving on October 10 until November 20 to FL. If you can do

anything to alleviate our problem I would appreciate it. My cell is 517-881-3278. Thanks.

Mary Lou Gifford

Jane Greenway

From: Jane Greenway
Sent: Monday, September 26, 2016 8:43 AM
To: 'Michael Garrette Sr'
Subject: RE: DEER HERD

Good morning,

We are planning to add Tacoma Hills Natural Area to the Meridian Deer Management program this year, so hopefully that will help the local population. We also plan to ask MSU Pest Management to harvest deer within the Dobie Reserve.

Thank you for your support of the program and please contact me with any questions.

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

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From: Michael Garrette Sr [mailto:mgarrette@outlook.com]
Sent: Monday, September 26, 2016 8:36 AM
To: Jane Greenway <greenway@meridian.mi.us>
Subject: DEER HERD

JANE, THIS AM HAD A DOZEN DEER EATING IN OUR TACOMA HILLS GARDEN, AKA "THE GARRETTE SALAD BOWL". PLEASE ADD US TO THE DEER FALL HARVEST LIST. FROM OUR ONE STORY 12/2 ROOFTOP A GREAT BOW SHOT, WITHOUT RISK COULD MAKE A SIGNIFICANT IMPACT ON DEER OVER POPULATION! IF ANY QUESTIONS RESPOND OR CALL # BELOW. TY, MIKE & KRIS

Mike & Kris Garrette
2032 Lagoon Dr
Okemos, MI 48864-2749
517-282-2880 (cell)
www.ManufacturingServices.US

Jane Greenway

From: Jane Greenway
Sent: Monday, September 26, 2016 11:27 AM
To: 'Duane Kooyers'
Subject: RE: Deer harvesting

Hello,

Thank you for letting us know about your deer issues. We do have a hunter on the Delta Dental property, but unfortunately there are not a lot of other township-owned properties near you.

Still, I will pass along this information to our manager to explore options for what can be done about the deer issues in our more densely populated areas.

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

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

From: Duane Kooyers [mailto:ldkooyers@aol.com]
Sent: Saturday, September 24, 2016 9:16 AM
To: Jane Greenway <greenway@meridian.mi.us>
Subject: Deer harvesting

My wife and I are residents of Riverwood Park off Okemos Road, south of Mt. Hope. We and our neighbors experience daily a herd of deer, anywhere from 2-6 at a time. Anything that can be done would be appreciated.

Duane & Linda Kooyers
4293 Burning Bush Dr.
349-4204

Sent from my iPhone
Duane Kooyers

LuAnn Maisner

From: LuAnn Maisner
Sent: Thursday, October 06, 2016 5:13 PM
To: 'Jessi Wortley Adler'
Cc: Jane Greenway (greenway@meridian.mi.us)
Subject: RE: FW: Letter to Commissioners regarding Deer Harvest

Thank you again for expressing your concerns. I will certainly follow up with you next week.

LuAnn

From: Jessi Wortley Adler [mailto:jessicawortley@gmail.com]
Sent: Thursday, October 06, 2016 3:21 PM
To: LuAnn Maisner
Subject: Re: FW: Letter to Commissioners regarding Deer Harvest

I appreciate it. And overall, I understand the need for the hunt, just specifically not in our postage stamp-sized natural area! It's just too tiny to be safe. There are so many other larger areas in the township that are more conducive to this program.

I will be out of town next week, can you please keep me posted on the outcome of the meeting and if any follow up needs to be done? Thanks!

On Thu, Oct 6, 2016 at 3:16 PM, LuAnn Maisner <maisner@meridian.mi.us> wrote:

Hi Jessi,

You're welcome. We appreciate you sharing your concerns with us. Let's keep our lines of communication open. Please feel free to contact me at any time.

LuAnn

853-4604

From: Jessi Wortley Adler [mailto:jessicawortley@gmail.com]
Sent: Thursday, October 06, 2016 3:07 PM
To: LuAnn Maisner
Subject: Re: FW: Letter to Commissioners regarding Deer Harvest

Thank you!

On Thu, Oct 6, 2016 at 2:43 PM, LuAnn Maisner <maisner@meridian.mi.us> wrote:

Dear Township Board Members,

Jessi Adler is a neighbor to Forest Hills Natural Area and has sent this email regarding her concerns with this park being added to the 2016 deer management program. The Park Commission will be discussing this at their meeting on Tuesday, October 11. No hunters have been placed at any of the newly proposed six parks until the Park Commission makes their decision on Tuesday.

Also know that our office has received numerous calls that are supportive of the proposed additions as well.

I will also forward this letter to the Clerk's office for inclusion as a communication for your next meeting.

Thank you.

LuAnn Maisner, CPRP

Director of Parks and Recreation

From: Jessi Wortley Adler [mailto:jessicawortley@gmail.com]
Sent: Thursday, October 06, 2016 1:24 PM
To: LuAnn Maisner; Jane Greenway
Subject: Letter to Commissioners regarding Deer Harvest

Hi LuAnn and Jane,

Please find attached (and below) a letter to both the Parks Commission and the Township Board regarding the Managed Deer Harvest and the upcoming vote on new parcels to be added to that program. As we cannot make the Park meeting next week where this will be up for discussion, please forward on our letter to them in advance. Thank you! Jessi Adler

SUBJECT: Meridian Township Managed Deer Harvest

Dear Meridian Township Park Commission,

In reference to the letter we received on Thursday, September 29 regarding the Managed Deer Harvest, we would like to implore that you **do NOT permit hunting** in the Forest Hills Natural Area.

Our backyard and property line are adjacent to this natural area (in fact, our property line extends a small way into the tree line), and we, along with our neighbors, are frequently in our backyard, as well as having our children and the neighborhood children playing in the FHNA woods. Especially since the FHNA serves as key points (Gym and Pokestop) in the Pokemon Go game, there are people in the FHNA all the time. This does not include those who walk their dogs through it daily.

The FHNA is a very small area and from my back deck we can see through it to the parking lot on the other side. Given the very narrow and linear nature of this park, it is not large enough and suitable for a deer hunt. While we have learned that the hunters will be seated in platforms and ostensibly shooting down, we all know things don't go as planned, and it does not prohibit a wayward arrow or two that could come straight into my yard. We are worried about our safety in our own backyard as we would be able to see the deer stand from the back window and this is too close for comfort.

As an aside, (though we realize we will never win this argument) as nature lovers and wildlife photographers, we truly enjoy the family of deer that wander through our yard daily and call the FHNA their home. It is a delight to watch them grow from fawns to deer each year. The bigger issue is the deer in the township have been displaced due to the continued deforestation of their forest homes by Meridian Township developers who are building empty subdivisions and strip malls where forests used to stand. It's no wonder there are so many deer in our living spaces, as we keep encroaching on theirs. They need shelter and food and the Township has all but taken it away. If we didn't destroy their homes, we'd have no need for this hunt in the first place.

However, we not here to discuss those issues, we're here to defend the safety of our family which is the current situation. There are plenty of other places in the township where this deer harvest can occur that would not put our family and our neighbors at risk.

Again, we urge you to NOT permit hunting in the Forest Hills Natural Area.

Jessi and Ari Adler

1580 Hillside Drive

Okemos, MI 48864

[517-230-9923](tel:517-230-9923) or [517-749-7170](tel:517-749-7170)

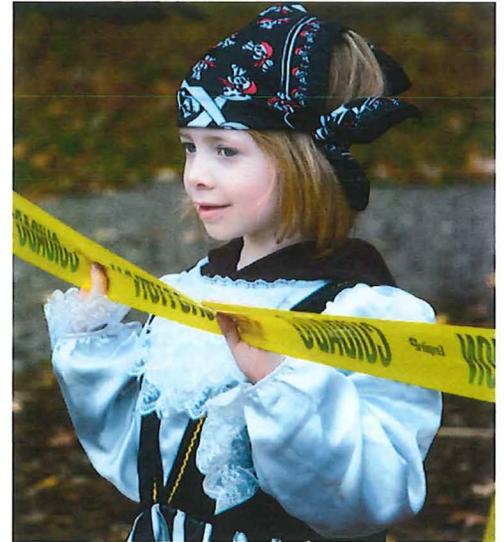
jessicawortley@gmail.com

Meridian Township Parks & Recreation

October & November Calendar of Events

OCTOBER

- October 3 – 5 Elements Qigong
- October 5 – Sporties for Shorties
- October 6 – Preschool Science Exploration/Autumn Countdown
- October 8 – Red Cedar River Clearing Event
- October 8 – HNC Stewardship Morning
- October 9 – Autumn Color Walk
- October 14 – Youth and Adult Introduction to Air Rifle registration deadline
- October 14 – Howl at the Moon
- October 16 – FHM Lecture Series
- October 18 – Sporties for Shorties
- October 20 – Chipmunk Story Time/Big Pumpkin
- October 22– Fire Prevention Open House
- October 22 – Meridian Celebrates Halloween
 - Halloween Adventures at Harris Nature Center
 - Fire Prevention Open House at Central Fire Station
- October 28 – Haslett 4th – 6th Grade Basketball registration deadline
- October 29 – Meridian Celebrates Halloween
 - Halloween Open House at the Meridian Township Police Department
 - HOMTV's Studio Fun House
 - Halloween in the Village
 - Meridian Farmers Market



Registration couldn't be easier
Go to BITLY.COM/MERIDIANREGISTER
to set up an account

NOVEMBER

- November 3 – Preschool Science Exploration/Tree Tales
- November 5 – Brownie Girl Scouts: Senses



- November 6 – Searching for Animals: Guided Walk
- November 11 – Howl at the Moon
- November 12 – Webelos Cub Scouts: Into the Wild
- November 17 – Chipmunk Story Time/Leaf Hunt
- November 19 – What a Trip! Migration Campfire
- November 20 – FHM Lecture Series
- November 23 – Pre-Thanksgiving Farmers' Market Day

Questions, call Meridian Township Parks
And Recreation at (517) 853-4600





Harris Nature Center Foundation 2015 Annual Report

The mission of the Harris Nature Center Foundation is to provide a reliable source of funding for special projects to enhance the quality of nature appreciation and education at the Harris Nature Center.

2015 Board of Directors

Patty Robbins, President
Roxanne Truhn, Vice-President
Julie Moore, Secretary
Barbara Kissling, Treasurer
Jim Buscetta
June Hicks
Ex Officio - Kit Rich, Senior Park Naturalist
Honorary Directors
Howard and Helen Tanner
Rick Preuss

Contact Information:

Harris Nature Center Foundation

www.hncfoundation.org
directorpresident@hncfoundation.org

Harris Nature Center

hnc@meridian.mi.us
517-349-3866

A Message from the President

Harris Nature Center is rapidly becoming a “Destination,” as more families discover its exhibits, walk its beautiful trails, take photos on the Turtle, attend programs and camps, and enjoy the growing Nature Exploration Area! The Harris Nature Center Foundation’s school bus scholarships enabled 39 classes (947 children) to discover and learn at the nature center during the last school year. Most of those children enjoyed three new features and other structures, built and funded by the Foundation, with the help of community supporters and volunteers:

- The Log Jam, behind the Turtle sculpture, is a “pileup” of real logs, anchored together, often covered with happy kids, climbing, balancing and jumping. It was funded by the Meridian Area Business Association. Volunteers from MSU Sparty Retail and Brian VanOrder helped put it together.
- A giant Spider Web hangs in a grove of trees on the hillside. Toddlers to adults enjoy climbing up the ropes or lying in it like a hammock. It was funded by profits from Silent Auctions and Raffles.
- The Haslett-Okemos Rotary Club Gathering Circle is a serene amphitheater or outdoor classroom in the woods. It can be a venue for nature talks, intimate music, plays or even weddings! Rotarians donated \$10,000 to sponsor the basic construction. Then our community voted to award this project a \$5000 grant from Flagstar Bank’s Makeover Contest to fund electrical hookups and paths. The remainder of the cost was paid by the Kiwanis Club and Helen and Howard Tanner, with some donated labor from builder Kevin Palmiter.
- Volunteers from Emergent Biosolutions put up the fence, and the Kiwanis Club built lovely benches. Many others worked cheerfully clearing, hauling, building, shoveling to make each project possible.

Planning is well underway for the next project in the Nature Exploration Area - the Michigan Fossil Dig. Large, fossil-laden rocks are already in place, many fossils have been collected and replicas created. The Red Oak Foundation has contributed \$1000 for the signs.

In an effort to provide a continual source for funding nature enjoyment in our community we have set up an Endowment Fund that now totals \$6000. The endowment can be a beautiful way to honor someone or leave a legacy for the future. .

We greatly appreciate the generous contributions to the Harris Nature Center Foundation this year.

Patty Robbins
HNCF President, 2015

2015 -The Year in Review

Foundation Projects

- **School Bus Scholarships:** Teachers can ask HNCF to provide \$100 for bus expenses for classroom visits to the nature center. During the 2014-15 school year, HNCF gave \$1988 so that 39 classes of 947 children could participate. Scholarships are critical when school funding for field trips is limited or not available.
- **Nature Exploration Area (NEA):** These major components of the NEA, a natural play area, were completed in 2015:
 - Log Jam (for climbing on real logs). This was funded by a 2014 contribution from the Meridian Area Business Association and constructed by Brian VanOrder, volunteers from MSU Sparty Retail, and the Greater Lansing Islamic Youth Center
 - Spider Web (a large rope climbing web suspended in a grove of trees), This was funded by Silent Auction and Raffle profits.
 - Haslett-Okemos Rotary Club Gathering Circle (an outdoor classroom/amphitheater in the woods, with seating, stage and electrical hookups). An October 6 Dedication of the Gathering Circle recognized major donors and volunteers: Haslett-Okemos Rotary Club, Flagstar Bank, Okemos Kiwanis Club, the Tanner Family and builder Kevin Palmiter
 - Fences were put up by volunteers from Emergent Biosolutions
 - Benches were created and installed by the Okemos Kiwanis Club.Saturday Work Day volunteers helped move dirt, place mulch, and clear brush for all projects.
- **Sign:** A new sign was installed that depicts the NEA design and recognizes major donors.

Fundraising and Volunteer Efforts

- **Silent Auction:** In January the Foundation held its seventh silent auction in conjunction with the nature center's Winter Wonderland festivities. The auction featured nature-related items and merchant gift certificates and raised \$2056.
- **Grants and Donations** for 2015 included:
 - The Haslett-Okemos Rotary Club gave \$10,000 to sponsor the Haslett-Okemos Rotary Club Gathering Circle
 - HNCF won Flagstar Bank's \$5000 Makeover Contest by community vote!
 - The Helen and Howard Tanner family donated \$3250 in 2015
 - The Red Oak Foundation gave \$1000 for the Dig.
 - Endowment fund donations totaled \$3550.
- **In-Kind Donations and Volunteer Contributions:**
 - The Okemos Kiwanis Club built and installed benches and recruited donations for the Silent Auction

- The Haslett-Okemos Rotary Club helped remove debris and spread ground coverings to complete the Gathering Circle that they sponsored.
- Emergent Biosolutions volunteers installed fences.
- Brian VanOrder constructed the Log Jam and excavated the Dig and paths.
- Cyrus Miller created fossil replicas in cement for the Dig
- Luke Bossenbroek moved huge rocks into the Dig site.
- Artists Debbie Hottle and Patty Robbins contributed original drawings for the Dig sign.
- Dr. Danita Brandt, paleontologist, advised about the Dig.
- Many other community volunteers cleared foliage, hauled logs, shoveled mulch, stones, and ground cover, and helped where needed.
- HNCF Directors planned and made individual donations to all these projects.
- **Annual Fund Drive:** In the Fall a letter describing Foundation activities and community support during the year was sent to individuals on the mailing list. This year the Fall 2014 Fund Drive yielded \$1945 and the Fall 2015 Fund Drive yielded \$1575. Supporters were encouraged to consider donating to the Endowment Fund, with a goal of reaching at least \$10,000 to qualify for better investment opportunities.

Organization Development and Administration

- The Foundation met on the second Monday evening of the month at the nature center, except in June.
- The following officers began their duties in January: President Patty Robbins, Vice President Roxanne Truhn, Secretary Barb Kissling, Treasurer Mike Lenkowski
- The Foundation is a member of the Meridian Area Business Association, with Directors Mike Lenkowski and Roxanne Truhn representing the Board
- The Foundation published a 2014 Annual Report with information on projects, activities, financial statements, budget, and a list of donors. This report was distributed to the Park Commission and placed on the Foundation website.
- A mailing list of about 270 names was used for event publicity and fundraising. Efforts were made to collect email addresses to avoid mailing costs.
- A combined Harris Nature Center and Foundation newsletter was emailed four times during the year.
- A PowerPoint on the Nature Exploration Area has been updated as new projects are completed. It is used for speaking engagements and to provide visual and written information to potential sponsors. The PowerPoint is available online.
- HNCF is now registered at smile.amazon.com for charitable donations
- The Foundation continued to carry Directors and Officers Insurance with Great American Insurance Company.
- During 2015, changes in membership on the Foundation were as follows: In June, Directors Mike Lenkowski and Tony Bauer resigned. June Hicks joined the Board in September.
- Officers elected for 2016 were President Patty Robbins, Vice President Roxanne Truhn, Secretary Julie Moore, and Treasurer Barb Kissling.

Harris Nature Center Foundation

Balance Sheet

As of December 31, 2015

Assets

Checking/Savings:

Cash – checking 18,794.27

Savings – Endowment Fund 7,527.04

Total Checking/Savings 26,321.31

Total Current Assets 26,321.31

Total Assets 26,321.31

Liabilities & Equity

Opening Balance Equity:

Cash – checking 22,207.37

Savings – Endowment Fund 3,976.52

Total Opening Balance Equity 26,183.89

Net Income 137.42

Total Equity 26,321.31

Total Liabilities & Equity 26,321.31

Harris Nature Center Foundation

Profit & Loss

January through December 2015

Income	
Donations	4,949.20
Donations - Board of Directors	500.00
Grants	15,000.00
Endowment Donations	3,550.00
Fundraising Events	5,575.53
Interest	.52
Gift in Kind	200.00
 Total Income	 <u>29,775.25</u>
 Expense	
Insurance	0.00
Postage	294.00
Printing and Copying	0.00
Memberships	125.00
Fees	61.45
Fundraising Expenses	504.50
Project Expenses	28,652.88
School bus scholarships	1,988.28
Nature Exploration Area	26,664.60
 Total Expense	 <u>29,637.83</u>
 Net Income	 <u>137.42</u>

Harris Nature Center Foundation

2016 Budget

Income

Carry-over from 2015	10,500
Donations	
Individual Contributions	5,500
Club/Foundation Contributions	3,000
Fundraisers	
Silent Auction	2,000
Fall Fund Drive	3,600
Raffle	4,500
Grants	5,000
Total Income	<u>34,100</u>

Expenses

Insurance – D & O	750
Postage	294
Printing and copying	200
Memberships	155
Fees	75
Website	
Fundraising Expenses	550
Project Expenses	
Bus Scholarships	2,500
<u>Nature Exploration Area:</u>	
Fossil Dig	7,365
3 Interpretive signs	3,450
Materials	1,550
Fossils	1,500
Teaching supplies	865
Beaver Lodge	10,000
Architect for 2016-2017 projects	10,000
Total Expenses	<u>31,889</u>

2015 Donors

We thank the following friends of Harris Nature Center and Harris Nature Center Foundation for their support (financial or gift-in-kind) in 2015. If your name is missing or inaccurate, we apologize and ask that you let us know so that we may correct our records.

Businesses & Groups

<p><u>\$10,000</u> Haslett-Okemos Rotary Club and Foundation</p> <p><u>\$5000</u> Flagstar Bank</p> <p><u>\$1000</u> Okemos Kiwanis Club Red Oak Foundation</p> <p><u>\$100 - \$499</u> Burgdorf Winery Demmer Shooting Sports Emergent Biosolutions JD Small Photography Light & Shadow Photography, Joe Yarbrough Luke Bossenbroek Massage by Tina Kahn Meridian Garden Club Meridian Screen Printing Michigan Athletic Club Michigan Demolition and Excavation, Brian VanOrder Noodles Restaurant Preuss Pets Zap Zone</p>	<p><u>\$1 - \$99</u> Biggby Breadsmith Creative Wellness Deb Drew Photos Douglas J Dusty's Cellar Farm Fresh Seafood Great Harvest Guido's Pizza Head to Toe, Kendra Robinson Marco's Pizza Meridian Sun Golf Club Meridian Township Parks & Recreation Mert's Meats Playmakers Woodcraft Kits, Gene Wasserman</p>
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Individuals

\$1000 +

Helen & Howard Tanner

\$500 - \$999

Denecia Deford

Kissling Family

Gerry & Gaelen McNamara

\$100 - \$499

Tony Bauer

Frances Dittrich

Bobbi DuByne

Virginia Ederer

Steve & Ivey Gruber

Mary & Larry Hennessey

Margaret Holtschlag

Debbie Hottle

Mike & Connie Lenkowski

Raddie Mauer

Mike & Betty Moore

Heather Mytom

Billie Proper

Kit Rich

Patty and Larry Robbins

Kenneth Ryan

Thomas & April Streit

H. Mark & Sally Tanner

Beverly Trosko

Sue Weiss

\$1 - \$99

Nicholas Adkins

Ron Bacon

Joyce Bartels

Joyce Benvenuto

Jim & Rosemary Buscetta

Nancy & James Cuddeback

Elaine Davis

Mike Eberlein

Ronald & Betty Hagaman

Jean Holley

Arnie Johnson

Scott Kiesel

Paul & Judy Kindel

Joyce King

Jessica Kovan

Stu Leslie

Louis & Eugenia Pocalujka

Steve & Susan Rock

Bruce & Marcia Tanner

Roxanne Truhn

Bill & Paula Weinert

CHARTER TOWNSHIP OF MERIDIAN

Elizabeth Ann LeGoff
Brett Dreyfus
Julie Brixie
Frank L. Walsh

Supervisor
Clerk
Treasurer
Manager



Milton L. Scales
Ronald J. Styka
John Veenstra
Angela Wilson

Trustee
Trustee
Trustee
Trustee

FOR IMMEDIATE RELEASE

October 6, 2016

Media Contact: LuAnn Maisner
Director of Parks & Recreation
maisner@meridian.mi.us
517.853.4600

This event has been rescheduled for Saturday, October 29, 2016 due to high water levels.

Red Cedar River Clearing Event Scheduled for October 8th *Volunteers Needed to Improve Natural Resource*

Meridian Township, MI – Volunteer work along the Red Cedar River is planned for Saturday, October 8th at 9:00 am. Several log jams have been identified which will be the focus of the effort.

Volunteers are needed to help remove and clear obstructions in the river to improve navigation. Volunteers with canoes, kayaks, chain saws and waders are needed. Other volunteers will enter the snag areas on foot at various locations along the river.

The Lansing Oar and Paddle Club along with Meridian Township Parks and Recreation, gather local volunteers to help remove log jams, trees, shrubs, trash and debris from the Red Cedar River to make it more navigable and accessible for canoes and kayaks.

“Throughout the years, volunteers have removed many trouble segments of the river,” stated LuAnn Maisner, Meridian Township’s Director of Parks and Recreation. “They have helped open up areas of the river that are very difficult to navigate. This year, we hope with more volunteers, we can continue our work to make this beautiful river a more enjoyable recreational spot for people to use.”

Volunteers will gather at the Harris Nature Center located at 3998 Van Atta Road, Okemos to receive their assignment and are asked to wear rubber boots, waders or hip boots and bring a chain saw if possible. More information can be found on the Meridian Township website at www.meridian.mi.us.

Become a fan on Facebook
<https://www.facebook.com/MeridianTwpParksRec>

Follow on Twitter
<https://twitter.com/meridianParkRec>

###

2100 GAYLORD C. SMITH COURT, HASLETT, MICHIGAN 48840 517.853.4600
www.meridian.mi.us



CHARTER TOWNSHIP OF MERIDIAN

Elizabeth Ann LeGoff
Brett Dreyfus
Julie Brixie
Frank L. Walsh

Supervisor
Clerk
Treasurer
Manager



Milton L. Scales
Ronald J. Styka
John Veenstra
Angela Wilson

Trustee
Trustee
Trustee
Trustee

FOR IMMEDIATE RELEASE

October 3, 2016

Media Contact: LuAnn Maisner
Director of Parks & Recreation
maisner@meridian.mi.us
517.853.4600

Meridian Township Celebrates Halloween *Family-Friendly Activities Offered for Spooky Fun*

Meridian Township, MI — As Halloween approaches, Meridian Township will be celebrating with activities for all ages. Halloween open houses and events will be held on Saturday, October 22nd beginning at 10:00 am and Saturday, October 29th beginning at 8:00 am.

Halloween Open Houses & Events Schedule:

October 22nd:

Harris Nature Center Halloween Adventures	10:00 am to 5:00 pm	3998 Van Atta Rd
Meridian Central Fire Station	10:00 am to 1:00 pm	Central Fire Station, 5000 Okemos, Rd.

October 29th:

Meridian Farmers' Market	8:00 am to 2:00 pm	5151 Marsh Rd, Okemos Rd.
Halloween in the Village	10:00 am to 2:00 pm	Historical Village, 5151 Marsh Rd.
HOMTV Studio Funhouse	10:00 am to 1:00 pm	Municipal Building, 5151 Marsh Rd.
Meridian Police Department Open House	10:00 am to 1:00 pm	Public Safety Building, 5151 Marsh Rd.

Kids will have a chance to meet McGruff the Crime Dog, sit in a patrol car and activate the siren at the Police Department, as well as enjoy cider and donut treats. At the Central Fire Station, kids will be able to climb into fire trucks, win prizes and more!

Meridian Township's Government Access Channel, HOMTV, will be hosting a studio funhouse. Kids and families will be able to take a behind the scenes look at how a television station works.

Children and parents can also visit the Meridian Farmers' Market and the Meridian Historical Village in Central Park. Vendors at the Farmers' Market will be selling homemade goodies for your trick-or-treaters. The Historical Village Buildings will be open for walk-through tours and the goodies will be handed out at the Brick General Store.

For more information about these activities visit the Meridian Township website www.meridian.mi.us.

###

5151 MARSH ROAD, OKEMOS, MICHIGAN 48864 517.853.4000
www.meridian.mi.us



CHARTER TOWNSHIP OF MERIDIAN

Elizabeth Ann LeGoff
Brett Dreyfus
Julie Brixie
Frank L. Walsh

Supervisor
Clerk
Treasurer
Manager



Milton L. Scales
Ronald J. Styka
John Veenstra
Angela Wilson

Trustee
Trustee
Trustee
Trustee

FOR IMMEDIATE RELEASE

October 3, 2016

Media Contact: Deborah Guthrie
Communications Director/175th Anniversary Chair
guthrie@meridian.mi.us
517.853.4380



Local Business Helps Raise Funds for Meridian Township's 175th Anniversary *Fundraiser Scheduled at Culver's*

Meridian Township, MI — Culver's of Okemos (5140 Times Square Drive) is a proud sponsor of Meridian Township's 175th Anniversary. **On October 12th, from 4:00 to 10:00 pm, Culver's will donate 10% of all sales to help support this community celebration.**

In 2017, Meridian Township invites residents, visitors, businesses and community organizations to join them in embracing the history and the people of the Township. All events will be filled with family-friendly activities, including music concerts, carnival games and more. We ask that you join us on these dates to celebrate Meridian Township's 175th Anniversary:

- Saturday, December 31, 2016 - 6:00pm - New Year's Eve Fireworks at Central Park South
- Saturday, December 31, 2016 - 7:00pm – Kickoff Celebration, History of Meridian Documentary and Pictorial Viewing at Studio C!
- Thursday, February 16, 2017 - 12:00 pm - Celebrate Enactment Day at the Capitol Building, Lansing, Michigan
- Saturday, February 18, 2017 - Winter Festival Quattoseptcentennial (1842) Birthday Bash at the Historical Village
- Friday, June 16, 2017 – Fun in the Sun at Lake Lansing at Lake Lansing Park South
- Saturday, July 1, 2017 – Independence Day Celebration at Township Municipal Building, Central Park North and Historical Village
- Saturday, July 1, 2017 – Food Truck Rally at Meridian Mall (Parking Lot)

For more information visit the Meridian Celebrates 175 website at www.meridiancelebrates175.com or become a fan on Facebook at www.facebook.com/MeridianCelebrates175Years

###

5151 MARSH ROAD, OKEMOS, MICHIGAN 48840 517.853.4370
www.meridian.mi.us



CHARTER TOWNSHIP OF MERIDIAN

Elizabeth Ann LeGoff Supervisor
Brett Dreyfus Clerk
Julie Brixie Treasurer
Frank L. Walsh Manager



Milton L. Scales Trustee
Ronald J. Styka Trustee
John Veenstra Trustee
Angela Wilson Trustee

September 20, 2016

Dear Meridian Township Resident:

You are receiving this notice because you reside or own property adjacent to township property where a managed deer harvest program will occur.

In recent years, Meridian Township has received numerous complaints of deer over-population that has resulted in an increase of damage to landscaping, an increase in reports of vehicle/deer accidents, concern for public health, and a disruption to the ecological balance of our natural areas. In response, Meridian Township has developed a Deer Management Plan that outlines measures for a highly managed program to harvest white-tailed deer in a number of selected township-owned properties. **Please note that township properties are NOT open to the general public for hunting.**

Meridian Township has obtained a Disease Control Permit from the Michigan Department of Natural Resources. This permit will allow a highly managed deer harvesting program to occur on selected township properties from October 1, 2016 through January 1, 2017. The Deer Management Plan for 2016 includes the following measures for a deer harvest:

- Archery hunting (NO FIREARMS) will be allowed on select township properties, seven days per week, from ½ hour before dawn to ½ hour after dusk, per MDNR regulations. Hunting will occur from **October 1, 2016 through January 1, 2017.**
- Performed by a carefully selected, limited number of qualified, competent, experienced hunters who are familiar with the area.
- Entrances of township properties will be posted, advising visitors of the deer harvest. Properties will remain open during the hunting seasons, unless posted otherwise.
- Hunters are required to check in with the township each time they hunt a township property and are required to report all deer harvested to the township and to the DNR

Please contact us with any questions or concerns at greenway@meridian.mi.us or 517-853-4610.

If you encounter any problems during the managed harvest, please contact Meridian Township Police at **517-853-4800** or the **MDNR RAP Hotline at 1-800-292-7800.**

Yours truly,

A handwritten signature in black ink that reads "Jane L. Greenway". The signature is written in a cursive, flowing style.

Jane Greenway, LLA
Senior Parks and Land Management Coordinator

5151 MARSH ROAD, OKEMOS, MICHIGAN 48864-1198 (517) 853-4000

www.meridian.mi.us





Area Name	Acreage	Area Name	Acreage
1 Northwest Land Preserve	125	16 Red Cedar Natural Area	56
2 Northridge Land Preserve	25	17 Meridian Riverfront Park	204.5
3 Forest Grove Land Preserve	25	18 Red Cedar River East Land Preserve	25
4 Meridian Transfer Station Property	50.6	19 Towner Road Park	22
5 Meridian Central Wetland Land Preserve	25	20 Lake Lansing Park North	530
6 Hubbel Land Preserve	58	21 Hartrick Park	62.57
7 Central Meridian Upland Land Preserve	60	22 Riverside Cemetery	2.6
8 Central Park	237	23 Sumbai Natural Area	18.55
9 Tihart/Cornell Wetland Land Preserve	21	24 Tacoma Hills Natural Area	20.32
10 Davis/Foster Land Preserve	109	25 Glendale Cemetery	19.5
11 Red Cedar Glen Preserve	15	26 Orlando Park Outlot B	1.66
12 Central Park Drive/Okemos Rd (SE Corner)	28.5	27 Wonch Park	15
13 Ted Black Woods Park	74	28 Forest Hills Natural Area	4.15
14 Southwest Meridian Uplands Land Preserve	60	29 Ferguson Park	5.7
15 Sower Woods Land Preserve	18		

Meridian Township 2016 Potential Deer Management Areas

CHARTER TOWNSHIP OF MERIDIAN

Elizabeth Ann LeGoff Supervisor
Brett Dreyfus Clerk
Julie Brixie Treasurer
Frank L. Walsh Manager



Milton L. Scales Trustee
Ronald J. Styka Trustee
John Veenstra Trustee
Angela Wilson Trustee

September 23, 2016

RE: Wetland Use Permit #16-04 (Ingham Co. Drain Commissioner)

Dear Property Owner/Occupant:

This letter is a notification that the Department of Community Planning and Development is collecting public comment regarding Wetland Use Permit #16-04 (Ingham Co.) until Friday, October 11, 2016. The Ingham County Drain Commissioner has applied for a Wetland Use Permit (WUP #16-04) for proposed impacts to a regulated wetland related to improvements to the Nemoka Drain located north of Haslett Road, west of Marsh Road near Benson Drive and Hillbrook Park in Section 10 of the Township.

The project includes the placement of new pipe and manhole in portions of the Drain; opening up a portion of the Drain, placing a new footbridge over the Drain and planting trees in the vicinity of the work. The proposed work will add a new natural feature to Hillbrook Park and provide additional wetland habitat.

The purpose of the public comment period is to give the Director of Community Planning and Development an opportunity to hear all persons interested and involved in the request. Any and all comments may be submitted in writing to Mark Kieselbach, Director of the Department of Community Planning and Development at 5151 Marsh Road, Okemos, MI 48864, or by email to kieselbach@meridian.mi.us. All related plans and materials can be reviewed by the public at the Township Planning Office at 5151 Marsh Rd, Okemos MI 48864 between the hours of 8:00 a.m. and 5:00 p.m. If you have any questions, please contact Harmony Gmazel, Associate Planner at (517) 853-4568 or at gmazel@meridian.mi.us.

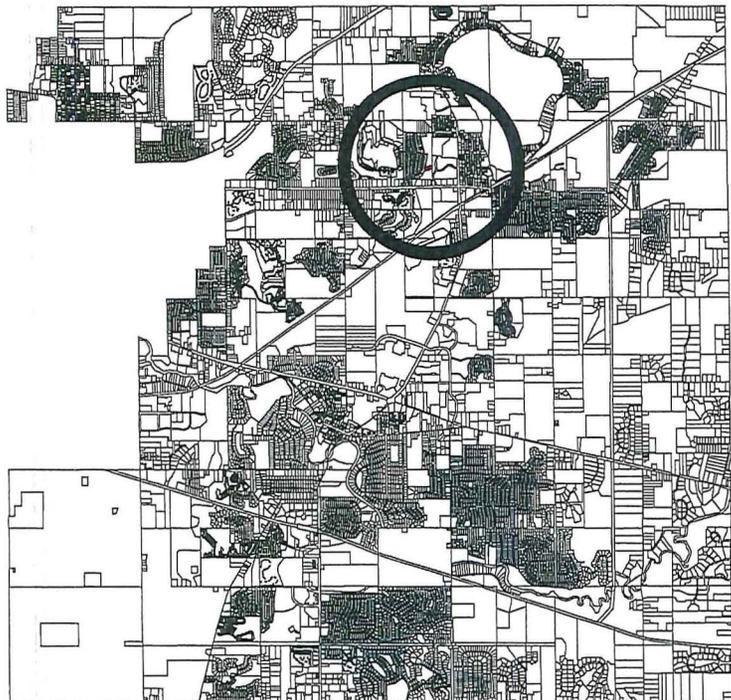
Sincerely,



Harmony Gmazel, AICP
Associate Planner

g:\planning\WUP\2016\WUP 16-04\noticing





WETLAND USE PERMIT #16-04 (INGHAM CO.)

REQUEST TO IMPACT A REGULATED WETLAND ASSOCIATED WITH IMPROVEMENTS TO THE NEMOKA DRAIN

CHARTER TOWNSHIP OF MERIDIAN



Park Commission Meeting
October 11, 2016

9. NEW BUSINESS

- a. Hillbrook Drain Easement Request
- b. 2016 Deer Management Program
- c. ITC Temporary Easement Request
- d. Consumers Energy Tree Grant Award
- e. Ingham County Parks and Trails Millage Application
- f. Harris Nature Center Building Improvements
- g. Professional Services Agreement- 5-year Parks and Recreation Master Plan Update

MEMORANDUM

TO: Park Commissioners
FROM: 
LuAnn Maisner, CPRP
Director of Parks and Recreation
DATE: October 5, 2016
RE: Hillbrook Park – Nakoma Drain Easement Request

The Ingham County Drain Commissioners Office has finalized their plan to improve the Namoka Drain. The drain currently runs through the southern portion of Hillbrook Park with an existing easement. The proposed enlargement of the drain will require a new expanded easement zone.

To accomplish their project, approximately thirty-one trees will need to be removed but will be replaced on a two to one ratio. Some of the replacement trees will be planted in the area near the new playground/tennis court area in the northern portion of the park. The agreement also calls for the project to include a boardwalk/footbridge over the drain to maintain the integrity of the existing trail system. The “Drain Easement for Nemoka Drain – Hillbrook Park” is attached for your review.

Motion for Commission consideration:

MOVE TO APPROVE THE ATTACHED EASEMENT REQUEST IN HILLBROOK PARK FROM THE INGHAM COUNTY DRAIN COMMISSIONER FOR THE PURPOSE OF IMPROVING THE NAMOKA DRAIN. ALL TREES REMOVED BY THE PROJECT WILL BE REPLACED AT A MINIMUM OF A TWO TO ONE RATIO. A BOARDWALK/FOOTBRIDGE WILL BE CONSTRUCTED OVER THE DRAIN AS PART OF THE PROJECT TO MAINTAIN THE INTEGRITY OF THE EXISTING TRAIL SYSTEM. MOVE TO APPROVE PENDING ATTORNEY REVIEW.

LEGAL DESCRIPTION:

HILLBROOK PARK

Parcel No. 33-02-02-10-130-007:

Part of the West 1/2 of Section 10, T4N, R1W, Meridian Township, Ingham County, Michigan, being more particularly described as follows: The East 1/2 of the Northwest 1/4 of Section 10 lying South of Lake Lansing Road and Easterly of Hillbrook Park and Hillbrook Park No. 2 Subdivisions; also the East 66 feet of the Northeast 1/4 of the Southwest 1/4 of Section 10 lying North of Haslett Road; also Outlot A of Hillbrook Park No. 2 Subdivision; EXCEPT a parcel described as beginning at the Southwest corner of Lot 222 of the Oak Grove Park Subdivision; thence South 14.57 feet; thence West 40 feet; thence Northeasterly 185.5 feet; thence East along the South right-of-way line of Lake Lansing Road 15.97 feet to the Northwest corner of lot 156; thence South 170 feet to the point of beginning.

DRAIN EASEMENT

A permanent drain easement for purposes of establishment, construction, operation, maintenance and improvement of the Nemoka Drain over and across part of the Northwest 1/4 of Section 10, T4N, R1W, Meridian Township, Ingham County, Michigan, described as:

Commencing at the center of Section 10; thence West 3.43 feet; thence North 0°28'29" West 481.73 feet to the Point of Beginning; thence North 0°28'29" West 137.45 feet; thence South 70°52'22" West 298.49 feet to the center of the Pine Lake Outlet Drain; thence Southwesterly along the center of said Drain to a point that lies 475.63 feet North and 324.88 feet West of the center of Section 10; thence North 70°52'22" East 345.70 feet to the Point of Beginning.

DRAFT

LZSG
Engineers
& Surveyors

3135 PINE TREE ROAD
SUITE D
LANSING, MI 48911
PH. (517) 393-2902
FAX (517) 393-2608
www.leg-es.com

PREPARED FOR:

PATRICK E. LINDEMANN
INGHAM COUNTY
DRAIN COMMISSIONER
707 BUHL ROAD
MASON, MICHIGAN 48854
PHONE: (517) 676-8395

EXHIBIT "A"
FOR
NEMOKA DRAIN
DRAINAGE DISTRICT

FILE ESMT-HILLBROOK.DWG

DESIGNED BY GKL
DRAWN BY GKL
CHECKED BY ADB
DATE 7-2-2015

SCALE
HOR. 1" = 60'
VERT. N/A

PROJECT NO.
1070

SHEET NO.
1.0

DRAFT

BENSON HILLS APARTMENTS

HILLBROOK PARK

HILLBROOK PARK SUBDIVISION

PINE LAKE OUTLET DRAIN

EXISTING 100' DRAIN EASEMENT

EXISTING PATH (REMAINS)

PROPOSED PATH

EXISTING 60' DRAIN EASEMENT

S70°52'22"W, 298.49'

PROPOSED 130' PERMANENT DRAIN EASEMENT

N0°28'29"W 137.45'

POB

PROPOSED OPEN CHANNEL

PROPOSED FOOTBRIDGE CONNECTS TO EXISTING PATH

N0°28'29"W 481.73'

EXISTING PATH (REMAINS)

PROPOSED PATH JOINS EXISTING PATH (TYPICAL)

CENTER SECTION 10 T4N, R1W

WEST 3.43'

NOTE:

- TREES REMOVED DUE TO CONSTRUCTION TO BE REPLACED AT 2:1 RATIO AND PLANTED ELSEWHERE IN HILLBROOK PARK (COORDINATED WITH MERIDIAN TOWNSHIP PARKS AND RECREATION).
- DISTURBED AREAS TO BE REPLANTED WITH NATIVE VEGETATIVE SPECIES.

LSG
Engineers & Surveyors

3135 PINE TREE ROAD
SUITE D
LANSING, MI 48911
PH. (517) 393-2902
FAX (517) 393-2608
www.lsg-es.com

PREPARED FOR:

PATRICK E. LINDEMANN
INGHAM COUNTY
DRAIN COMMISSIONER
707 BUHL ROAD
MASON, MICHIGAN 48854
PHONE: (517) 676-8395

EXHIBIT "A"
FOR
NEMOKA DRAIN
DRAINAGE DISTRICT

FILE: ESMT-HILLBROOK.DWG
DESIGNED BY: GKL
DRAWN BY: GKL
CHECKED BY: ADB
DATE: 7-2-2015

SCALE: 1" = 60'
HOR. N/A
VERT. N/A
PROJECT NO. 1070
SHEET NO. 2.0

MEMORANDUM

TO: Meridian Park Commission

FROM:



LuAnn Maisner, CPRP
Director of Parks and Recreation



Jane Greenway, LLA
Senior Parks and Land Management Coordinator

DATE: September 26, 2016

RE: 2016 Deer Management Program Update and Request for Approval

Per the direction of the Township Board, staff has worked with the Michigan Department of Natural Resources to prepare materials to conduct the 2016 Deer Management Program.

Additional Properties

There are no major changes to the structure of the overall management plan but we are requesting to add properties to the program for the purpose of harvesting additional deer. These additional properties are the result of the change in the 2015 Michigan law that reduced the safety zone requirement for archery from 450 feet to 0 feet. Because of the former 450 feet rule, many of our smaller township-owned properties were not suitable for inclusion in the program.

There currently are 23 Township-owned properties included in the program. (see attached map for details and locations.) Staff is recommending the following park properties be added to the Deer Management Program in 2016:

1. Forest Hills Natural Area
2. Orlando Park "Outlot B"
3. Hartrick Park
4. Tacoma Hills Natural Area
5. Wonch Park
6. Ferguson Park

A total of 473 deer have been harvested through the program in the last five years. There have been a total of 1,355 reported car-deer collisions in Meridian Township over the same time frame.

Disease Control Permits

The program will continue to operate under the parameters of the Michigan Disease Control Permits. These permits are being issued to the township because of the discovery of chronic

wasting disease in May 2015. These permits are free of charge to the township. Private property owners of 5 acres or greater may also obtain Disease Control Permits.

Chronic Wasting Disease (CWD)

CWD is a deadly neurological disease found in the state's free-ranging deer population. To date, seven deer in Ingham and Clinton counties have tested positive for the disease with four of them found in Meridian Township.

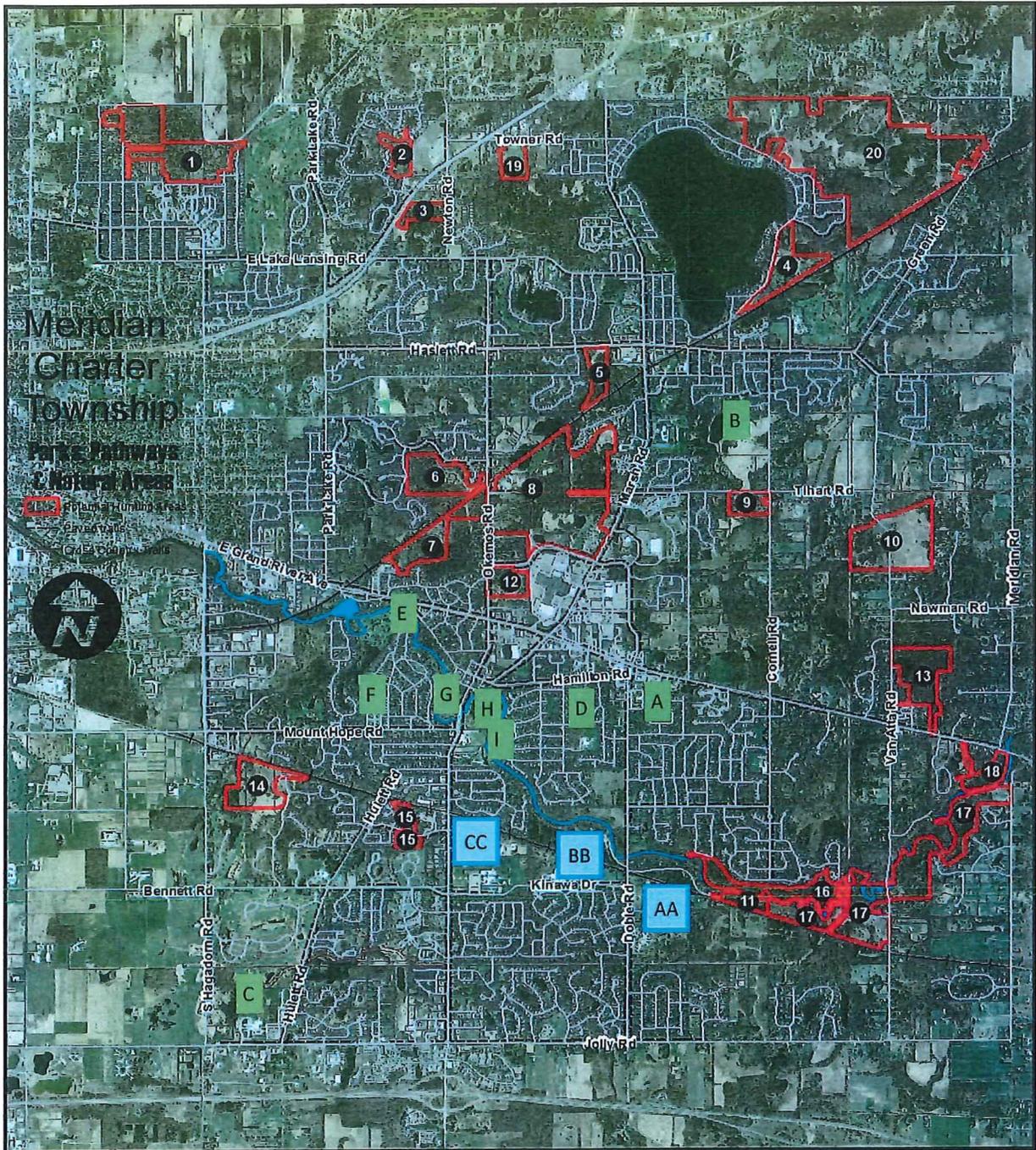
DEER INVOLVED COLLISION DATA

(Based on data provided on the MSP "Traffic Crash Reporting System – Crash Statistics Report Selection Criteria")

Year	Meridian Township			Williamstown Township		
	Injury Involved	No Injury Involved	Total	Injury Involved	No Injury Involved	Total
2007	2	157	159	1	146	147
2008	4	136	140	5	109	114
2009	1	151	152	2	66	68
2010	1	137	138	0	50	50
2011	2	150	152	1	69	70
2012	2	151	153	0	70	70
2013	4	176	180	1	72	73
2014	4	133	137	2	68	70
2015	5	139	144	1	67	68
3 Year Average	4.3	149.3	153.7	1.3	69.0	70.3
9 Year Average	2.8	147.8	150.6	1.4	79.7	81.1

Attachments:

1. Resolution to Approve
2. Meridian Township 2016 Deer Management Areas Map



Area Name	Acreage	Area Name	Acreage
1 Northwest Land Preserve	125	11 Red Cedar Glen Preserve	14
2 Northridge Land Preserve	25	12 Central Park Drive/Okemos Road (SE Corner)	28.5
3 Forest Grove Land Preserve	25	13 Ted black Woods Park	74
4 Meridian Transfer Station Property	50.6	14 Southwest Meridian Uplands Land Preserve	60
5 Meridian Central Wetland Land Preserve	25	15 Sower Woods Land Preserve	18
6 Hubbel Land Preserve	58	16 Red Cedar Natural Area	56
7 Central Meridian Uplands Land Preserve	60	17 Meridian Riverfront Park	204.5
8 Central Park	237	18 Red Cedar River East Land Preserve	25
9 Tihari/Cornell Wetland Land Preserve	21	19 Towner Road Park	22
10 Davis/Foster Land Preserve	109	20 Lake Lansing Park North	360

Non-Township Owned Properties That Are Hunted

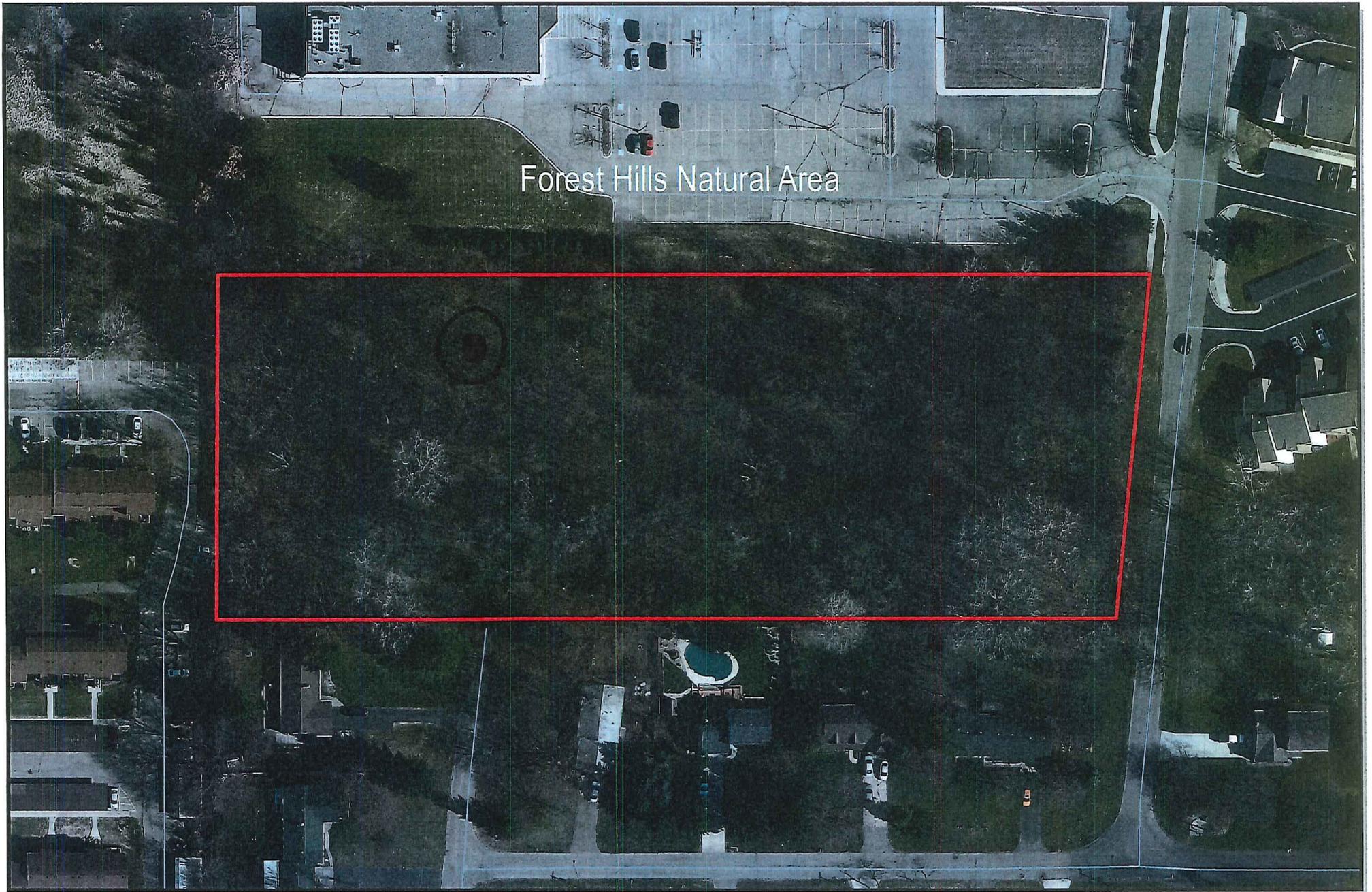
AA-(Dobie Road Ingham Cty. Farm); BB-(MSU's Dobie Reserve); CC - (Delta Dental)

Meridian Township 2016 Deer Management Areas

ADDITIONAL PROPOSED

TOWNSHIP-OWNED PROPERTIES:

- A. Forest Hills Natural Area
- B. Orlando Park Outlot "B"
- C. Hartrick Park
- D. Tacoma Hills Natural Area
- E. Riverside Cemetery
- F. Glendale Cemetery
- G. Wonch Park
- H. Ferguson Park
- I. Sumbal Natural Area (Land Preserve)

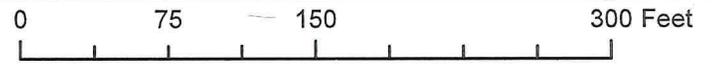


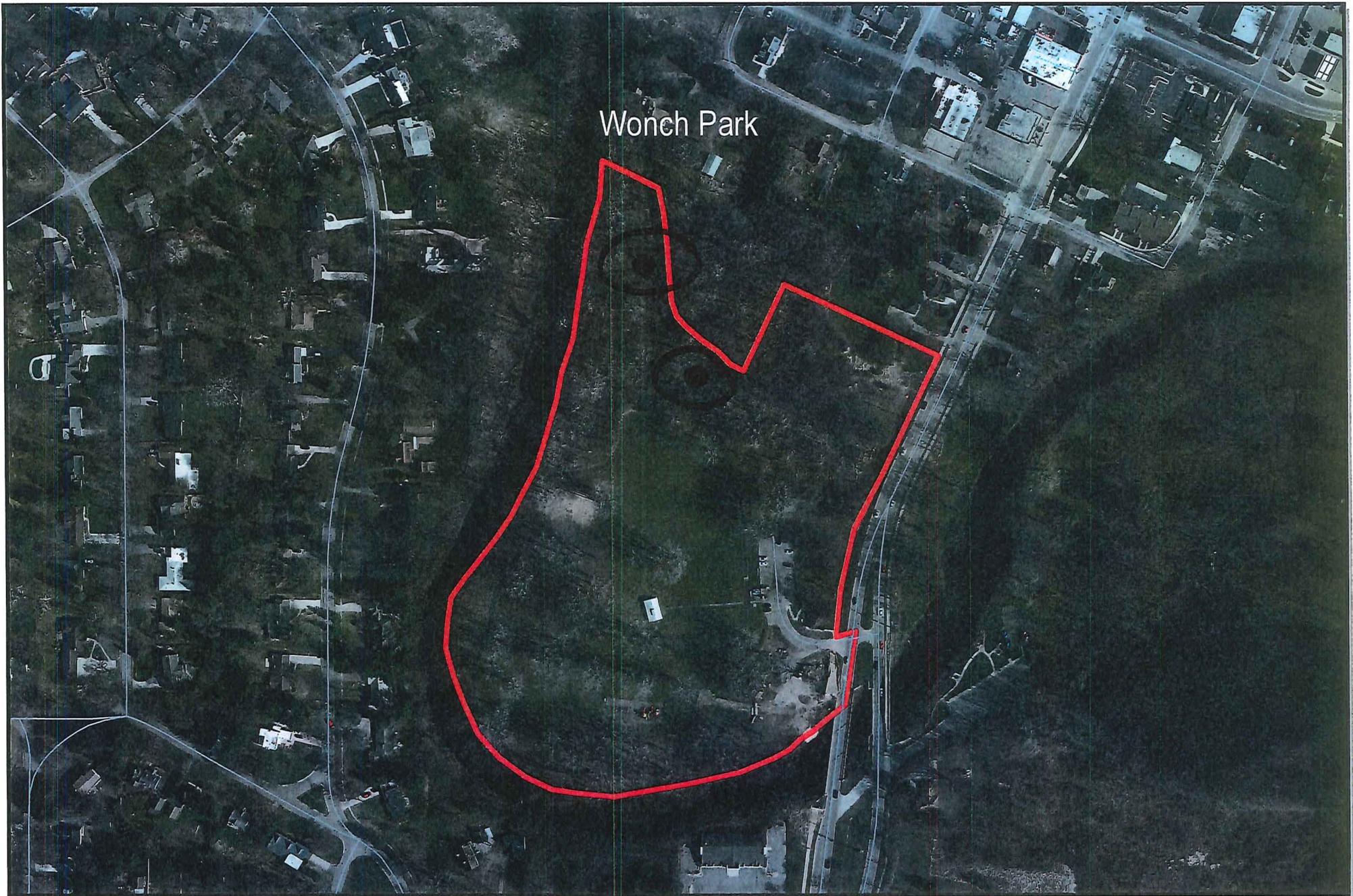
Forest Hills Natural Area



* 2015 Imagery Data to be used for reference purposes only, not to be used in place of a field survey

 Potential_Hunting_Areas





Wonch Park

* 2015 Imagery Data to be used for reference purposes only, not to be used in place of a field survey

 Wonch_Park

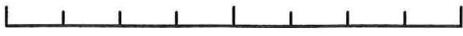
0 150 300 600 Feet





* 2015 Imagery Data to be used for reference purposes only, not to be used in place of a field survey 0 125 250 500 Feet

 Potential_Hunting_Areas





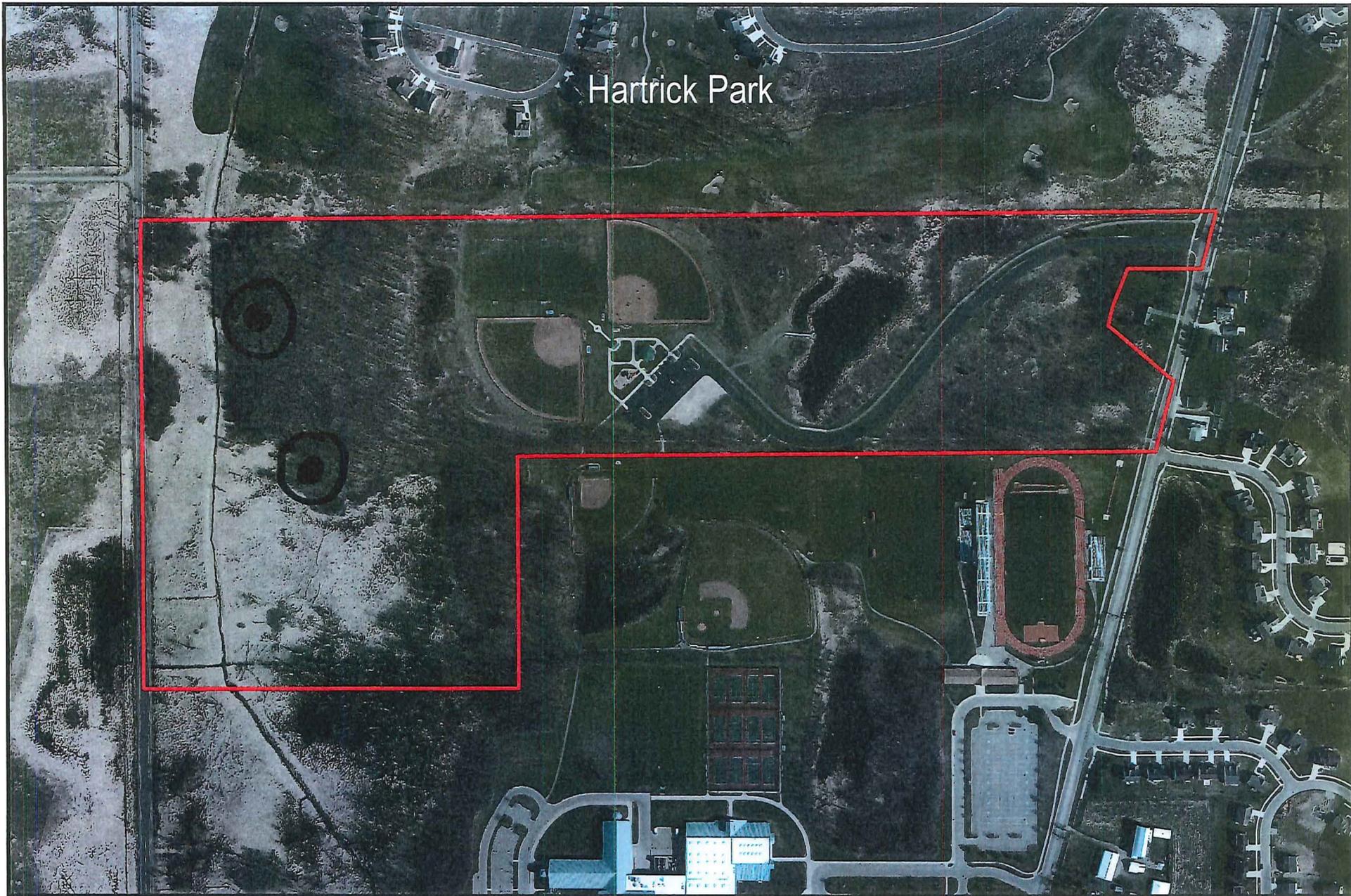
Ferguson Park

* 2015 Imagery Data to be used for reference purposes only, not to be used in place of a field survey

 Ferguson_Park

0 125 250 500 Feet





Hartrick Park

*2015 Imagery Data to be used for reference purposes only, not to be used in place of a field survey

 Potential_Hunting_Area

0 150 300 600 Feet



MERIDIAN TOWNSHIP

TO: Meridian Township Park Commission

FROM: Jane Greenway
Jane Greenway, Parks and Land
Management Coordinator

DATE: October 7, 2016

RE: **Meridian Township Deer Communication from Residents**

The Parks and Recreation Department has received a number of phone calls or emails from residents regarding the deer management program.

The bulk of the complaints come from residents living south of Grand River in Okemos. We have received very few complaints from Haslett residents.

The most frequent complaint relates to deer damage to landscaping. Other complaints include concern for public health due to the large volume of deer droppings on their property. We have also received two complaints from residents who have expressed concern over the managed harvest on township-owned parcels that are in close proximity to their homes or businesses.

Below is a summary of complaints received in 2016:

TACOMA HILLS SUBDIVISION (OKEMOS)

- Angela: deer jumped fence, entered backyard and kicked small dog
- Michael: deer defecating all over backyard, products to protect plants are not working, deer living in backyard
- Barb: triplet fawns in backyard, deer eating plants that they never used to eat, deer living in backyard, the deer look skinny and mangy (reported to DNR)
- Suzanne: concerned about having hunting close to her home but understands the need for a reduction to the population

FOREST HILLS SUBDIVISION (OKEMOS)

- Patty: deer eating all of her plants, wants a hunter in her backyard
- Jessi: likes the deer and is worried about having hunting so close to her home
- Ryan: deer eat everything in the yard
- Dwight: deer are eating all of their plants, wants a hunter in his backyard

FOREST HILLS SUBDIVISION (OKEMOS) (continued)

- Joan: has to move her pots from the front yard to the back every night to protect them from deer
- Fred: deer live in the Forest Hills Natural area and run across Northview, concerned for car accidents, also reported damage to landscaping
- Lee: wants the township to do something about the deer
- Mike: is very frustrated with the deer damage and wants the township's help
- Dave: the deer jump the backyard fence and eat the plants

CORNELL WOODS SUBDIVISION (OKEMOS)

- Ethyl: deer eating all of her plants, she is a senior and watches herds of deer come through her yard on a daily basis
- Mary: deer eating plants and defecating in yard
- Edward: deer eat everything in the yard and defecate all over

SHOALS SUBDIVISION (OKEMOS)

- Michelle: deer eating all of their plants, wants hunters to kill them
- Frank: deer eating plants

BRIARWOOD AND RIVERWOOD SUBDIVISIONS (OKEMOS)

- Lee: deer herds eat all plants and defecate in yard
- Ron: deer eating plants
- Jon: deer eating plants, too many crossing Okemos Road and there are dead deer on the side of the road
- Elaine: deer gave birth in backyard, triplets living in small vegetated patch
- Theresa: concerned to drive on Okemos Road because of deer

ORLANDO NEIGHBORHOOD (HASLETT)

- Tim: still sees 3-5 deer in backyard daily

LAKE LANSING - LAKE DRIVE RESIDENTS (HASLETT)

- Dave: sees 5-6 deer in backyard daily, damage to landscaping

RESOLUTION TO ADOPT

2016 Deer Management Program

Resolution

At a regular meeting of the Park Commission of the Charter Township of Meridian, Ingham County, Michigan, held at the Meridian Municipal Building, 5151 Marsh Road, Okemos, in said Township on the 11th day of October at 7:00 p.m., local time.

PRESENT: _____

ABSENT: _____

The following resolution was offered by _____ and supported by _____.

WHEREAS, the Charter Township of Meridian has documented numerous complaints relative to the issue of the overpopulation of white-tailed deer including: over-grazing of landscape plants, a high number of deer/car collisions, threats to public health, and threats to the ecological health of natural areas; and

WHEREAS, the 2015 discovery of deer with chronic wasting disease, a deadly neurological disease, was found in Meridian Township’s free-ranging deer population and the Michigan Department of Natural Resources has requested that the township continue the management program; and

WHEREAS, a Deer Management Plan has been developed for the purpose of outlining measures for conducting a highly managed, safe, and humane managed deer harvest on Township-owned properties (and other properties including county-owned); and

WHEREAS, it is recognized that controlled hunting may help control the overpopulation of white-tailed deer; and

WHEREAS, the Charter Township of Meridian has authorized staff to conduct a managed deer harvest on Township-owned properties that will occur seven days per week during the regular archery season (October 1, 2016, through January 1, 2017); and

WHEREAS, the managed deer harvest will utilize qualified, competent, and experienced volunteer hunters; and

WHEREAS, the Township-owned properties are not open to unauthorized hunting; and

WHEREAS, the Charter Township of Meridian will work with the Michigan Department of Natural Resources to operate under the Disease Control Permit Program for the purpose of obtaining a large number of antlerless deer permits; and

WHEREAS, the Charter Township of Meridian’s Deer Management Program will comply with all State of Michigan rules and hunting regulations; and

WHEREAS, the public will be notified of the deer harvest through posted signs on the designated hunting properties, Township website postings, press releases to the local newspapers, and letters to owners of properties adjacent to designated hunting properties; and

WHEREAS, the Charter Township of Meridian has constructed four exclosures within Lake Lansing North Park for the purpose of visually observing areas that are open to deer browsing versus areas that are not, which has indicated a significant level of damage due to over-browsing of the natural vegetation; and

WHEREAS, parks, land preserves, and other natural areas provide ecological and aesthetic beauty, improve water quality, protect groundwater, prevent flooding, improve the quality of the air we breathe, provide vegetative buffers to development, and produce habitat for wildlife; and

WHEREAS, the Charter Township of Meridian recognizes the benefits derived from parks and land preserves and appreciates benefits of local wildlife.

NOW, THEREFORE, BE IT RESOLVED THE PARK COMMISSION OF THE CHARTER TOWNSHIP OF MERIDIAN AUTHORIZES THAT THE TOWNSHIP-MANAGED DEER HARVEST WILL ADD THE FOLLOWING PARK PROPERTIES TO THE PROGRAM IN 2016: FOREST HILLS NATURAL AREA, ORLANDO PARK OUTLOT B, HARTRICK PARK, TACOMA HILLS NATURAL AREA, WONCH PARK, AND FERGUSON PARK. ALL PARK PROPERTIES WILL REMAIN OPEN TO THE PUBLIC DURING NORMAL HOURS AS IDENTIFIED IN THE PARK ORDINANCE.

ADOPTED: YEAS: _____

NAYS: _____

STATE OF MICHIGAN)
) ss
COUNTY OF INGHAM)

I, the undersigned, the duly qualified and acting Chair of the Park Commission of the 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 Township Board on the 11th day of October 2016.

Michael McDonald
Acting Chair, Meridian Township Park Commission

MEMORANDUM

TO: Park Commissioners
FROM: 
LuAnn Maisner, CPRP
Director of Parks and Recreation
DATE: October 5, 2016
RE: ITC Temporary Access Easement – Hartrick Park

The International Transmission Company (ITC) owns and easement for their power lines on the College Fields Property that extends east and west along the northern border of Hartrick Park. Even though they own the easement, they have not maintained an access point. ITC is requesting to access their easement through the park and around behind the ball fields and soccer fields. They are offering \$250 for use of the park. The Township attorney has reviewed the Temporary Access Easement document and it is presented to you for consideration.

Motion of Commission consideration:

MOVE THE APPROVE THE TEMPORARY ACCESS EASEMENT REQUEST FROM INTERNATIONAL TRANSMISSION COMPANY (ITC), TO ACCESS THEIR POWER POLES FOR MAINTENANCE AND REPLACEMENT THROUGH HARTRICK PARK. ITC MUST AGREE TO REPAIR ANY AND ALL DAMAGE THAT OCCURS TO THE DRIVEWAY, PARKING LOT, AND/OR TURF AREAS THAT MAY OCCUR AND FOLLOW ALL THE REQUIREMENTS OF THE EASEMENT LANGUAGE. THE TEMPORARY ACCESS EASEMENT EXPIRES DECEMBER 31, 2016.

TEMPORARY ACCESS EASEMENT

For and in consideration of the payment of Two Hundred and Fifty Dollars (\$250.00), and other valuable non-financial consideration, Meridian Charter Township, a Michigan municipal corporation, whose address is 5151 Marsh Road Okemos, MI 48864 ("Landowner") who is the owner of lands described in Exhibit A ("Property"), now grants and conveys to International Transmission Company, a Michigan corporation, d/b/a ITC Transmission, whose address is 27175 Energy Way, Novi, MI 48377, ("ITC Transmission"), ITC Transmission's successors and assigns, and its employees, agents and contractors, and the subcontractors of the contractors, a temporary access easement and exclusive right to enter upon the Property for purposes of ingress and egress of vehicles and construction equipment to reconstruct an electrical transmission line on land adjacent to the Property ("Temporary Access Easement"). The Temporary Access Easement is legally described and depicted in the attached Exhibit A ("Temporary Access Easement Area").

The term of this Temporary Access Easement commences on the date of execution of the agreement by Landowner and expires on December 31, 2016.

Prior to commencing reconstruction work or placing of materials on the Property, ITC Transmission shall stake or flag the outer boundaries of the Temporary Access Easement Area and shall construct and maintain appropriate temporary fencing. Location of the staking and fencing shall first be approved by Landowner at least ten (10) days in advance of commencement of the reconstruction. ITC Transmission shall not remove or damage any trees or landscaping features within the Temporary Access Easement Area without the prior written permission of the Landowner. ITC Transmission shall be responsible for any damage to trees and/or landscaping.

Upon completion of reconstruction, ITC Transmission shall restore the Property in a manner and condition equal to or better than existing prior to reconstruction, including but not limited to, repaving or resurfacing all parking lots and access drives, and regrading and filling-in all wheel and equipment ruts.

Landowner represents and warrants that as of this date, Landowner hold fee simple title to the Property, that no other person holds or claims to hold any interest in the Property whether by purchase agreement, land contract, option, right of first refusal, lease, easement, lien, or claim of adverse possession or acquiescence, which as of this date has not been recorded with the Ingham County Register of Deeds. Landowner further represents and warrants that within the ninety (90) day period prior hereto, Landowner has not entered into any purchase agreement, land contract, option, right of first refusal, lease easement, lien, or other agreement or transaction by which any interest in the rights described in the Property has been created.

This Temporary Access Easement shall be binding upon and inure to the benefit of the heirs executors, administrators, successors and assigns of both Landowner and ITC Transmission.

This Temporary Access Easement benefits ITC Transmission and ITC Transmission’s successors and assigns, and shall be appurtenant to real property abutting the Property in which Landowner now has an interest.

This easement is exempt from real estate transfer tax pursuant to MCLA 207.505(f) and from State real estate transfer tax pursuant to the provisions of MCLA 207.526(f).

Meridian Charter Township

A Michigan municipal corporation

Dated: _____

By: _____

Its: _____

STATE OF MICHIGAN)

)ss.

COUNTY OF INGHAM)

On this _____ day of _____, 2016, before me, a Notary Public in and for said County, personally appeared _____, _____ on behalf of Meridian Charter Township, a municipal corporation, to me known to be the person described in and who executed the foregoing instrument and acknowledged the same to be his/her free act and deed.

Notary Public
State of Michigan, County of _____
My Commission Expires: _____
Acting in the County of _____

Drafted By:

Stephen O. Schultz (P29084)
Fahey Schultz Burzych Rhodes PLC
4151 Okemos Road
Okemos, Michigan 48864

When Recorded Return To:

Frank Walsh
Meridian Township Manager
5151 Marsh Road
Okemos, Michigan 48864



Structure 9862

Fossom Ln

Baulstiel Dr

Hwy 101 Rd

Leon Ln



MEMORANDUM

TO: Meridian Township Board

FROM: 
LuAnn Maisner, CPRP
Director of Parks and Recreation

DATE: October 6, 2016

RE: CONSUMERS ENERGY TREE GRANT

Meridian Township recently applied for and received a grant in the amount of \$1,000 from Consumers Energy's Community Tree Planting Grant program. The goal of the program is to encourage municipalities to plant the "right tree in the right place." The grant requires trees to be native and to not plant them on top of or underneath utility lines.

Meridian Township is proposing to utilize the \$1,000 grant to purchase and plant ten native, flowering trees at Ferguson Park. Our parks and land preserves in Meridian have been hit particularly hard with the Emerald Ash Borer insect, resulting in hundreds of dead or dying ash trees in our natural areas. It is a huge expense not only to remove the dead ash trees but to replace the dead trees. However, it is also a great opportunity to plant native trees that are the "Right tree – Right place." All of our park landscaping improvement efforts strive for a majority of native plantings with an emphasis on biodiversity for the purpose of avoiding a future devastation such as the effects of the Emerald Ash Borer.

The ten trees will be planted along the existing tree line in Ferguson Park. The trees will include: three Eastern redbuds (*Cercis Canadensis*); four Downy Serviceberries (*Amelanchier Canadensis*); and three Kousa dogwoods (*Cornus kousa*). These Michigan natives will greatly beautify the edge of the woods at the park and will be a joy to see in the springtime.

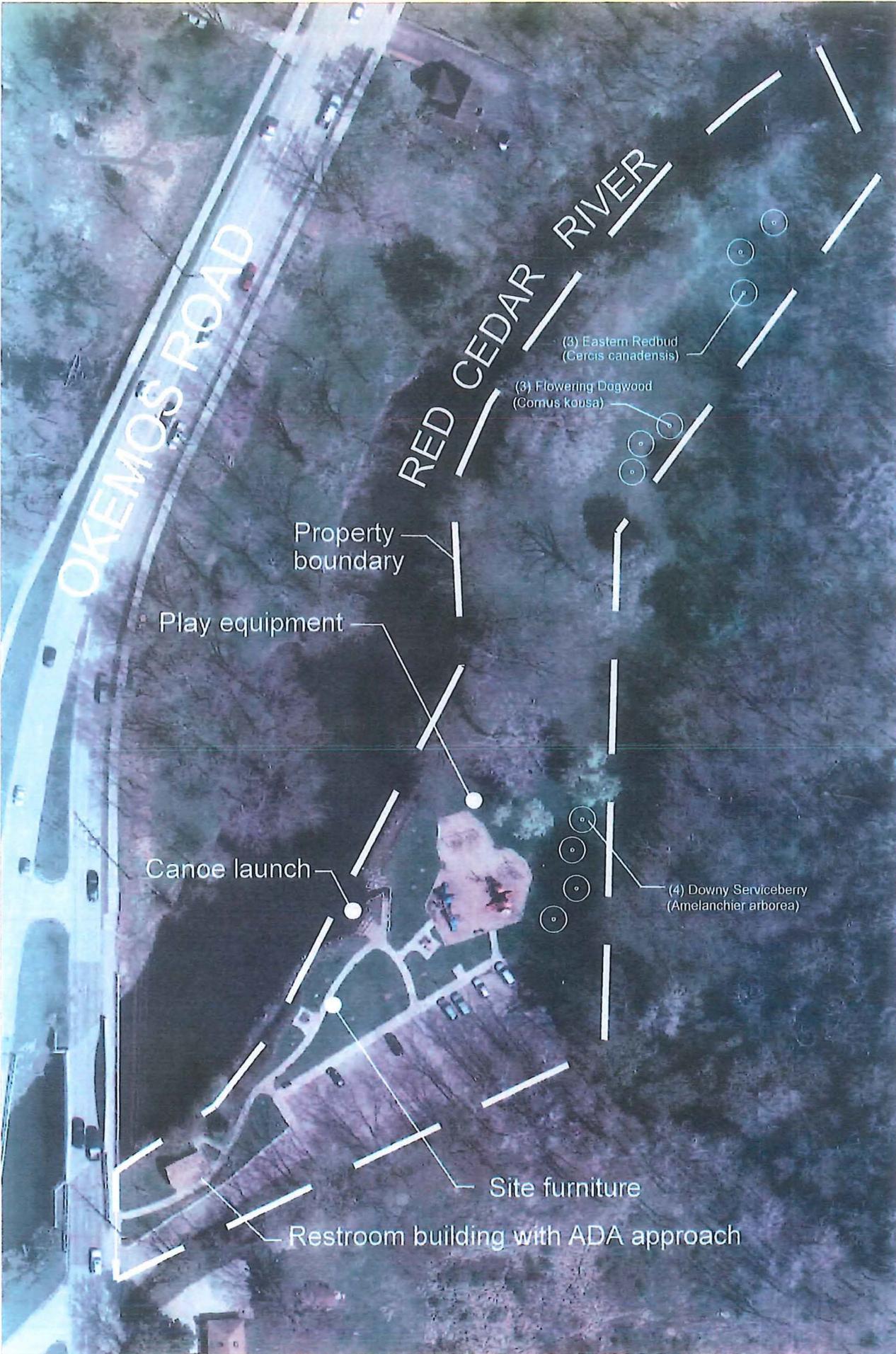
This project will provide a wonderful opportunity for a joint planting effort that will involve local schoolchildren and we are in the process of working with Chippewa Middle School to select a date for the tree planting. Past projects that have involved schoolchildren have included tree planting, prairie/pollinator garden installations, seed bombs in our grasslands, and invasive species management. In 2009, Haslett Schools assisted us in planting three trees in Ferguson Park along the banks of the Red Cedar River. The children then utilized the adjacent land preserve for a guided nature hike. We greatly enjoy participating in the recent efforts of "place based outdoor education" that the Haslett and Okemos schools have been promoting and are proud to assist in the development of future citizen stewards of our natural areas.

Motion for Commissioner Consideration:

MOVE TO ACCEPT THE TREE GRANT FROM CONSUMERS ENERGY IN THE AMOUNT OF \$1,000 TO PLANT TEN TREES IN FERGUSON PARK WITH A PROJECT COMPLETION DATE OF NOVEMBER 14, 2016.



NORTH
1" = 100'



Ferguson Park, Meridian Township, MI

4540 Okemos Road, Okemos, MI 48864 - Consumers Energy's Community Tree Planting Grant

MEMORANDUM

TO: Park Commissioners
FROM: 
LuAnn Maisner, CPRP
Director of Parks and Recreation
DATE: October 5, 2016
RE: Ingham County Parks and Trails Millage Application – Central Meridian Regional Trail Connector Project

In April, 2016, we submitted an application to the Michigan Natural Resources Trust Fund for the Central Meridian Regional Trail Connector project which creates a trail head near the Farmers' Market pavilion in Central Park and runs west to Central Park South connecting to an existing paved north/south path. The total project cost is estimated at \$395,000. The local match portion of 31% is \$122,450.

Staff is recommending that the Park Commission request that 50% of the local match (\$61,225) be shared with the Ingham County Parks and Trails Millage. The application deadline is November 30.

Motion for Commissioner Consideration:

MOVE TO SUBMIT A GRANT APPLICATION TO THE INGHAM COUNTY PARKS AND TRAILS MILLAGE FOR A REQUEST OF \$61,225 TO PARTICIPATE IN MERIDIAN TOWNSHIP'S LOCAL MATCH OF THE MICHIGAN NATURAL RESOURCES TRUST FUND GRANT FOR THE CENTRAL MERIDIAN REGIONAL TRAIL CONNECTOR PROJECT.

MEMORANDUM

TO: Park Commissioners
FROM: 
LuAnn Maisner, CPRP
Director of Parks and Recreation
DATE: October 5, 2016
RE: Harris Nature Center Building Improvements

Due to an ongoing water problem in the basement of the Harris Nature Center building, corrective action is needed immediately. Bids have been received to build a new drainage system in the foundation. The bid results are as follows:

Stay Dry Basement Waterproofing, INC	\$13,110
Ayers Basement Systems	\$14,470
B-Dry System of Central & West Michigan	\$13,230

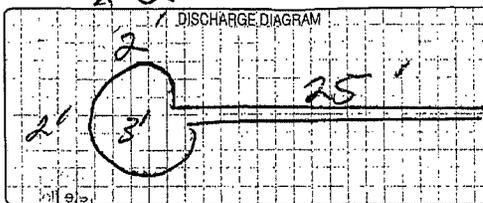
Any identified mold will be removed as well as part of the project.

Staff is also recommending that a new building generator be installed to prevent power outages. There are number of animals that could be in danger in extreme weather conditions. The estimated cost for the generator installed is \$13,000.

Motion for Commission Consideration:

Move to approve the bid from Stay Dry Basement Waterproofing, Inc in the amount of \$13,110 for installation of a complete hydro-flo drainage system and mold treatment at the Harris Nature Center.

Move to approve installing a building generator at the Harris Nature Center to serve as a back-up power source during power-outage events in the estimated amount of \$13,000.



EXISTING DISCHARGE INFORMATION

Standard 10' ft above ground

Interior discharge

Buried discharge 50 ft.

Drain well

Drywell w/frost

NOTES: x 2

Distance from corner 0 ft.

StayDry

Builders Lic. #2102190562
State Cert. #1642-PA

BASEMENT WATERPROOFING INC.
4600 N. Grand River Ave. Unit F, LANSING, MI 48206
Ph. 517-327-3446 • Fax: 517-977-0888
1-800-STAY-DRY (MI Only)
email: info@staydryinc.com
staydrywaterproofing.com

Job #: _____

Start Date: _____

INTERIOR SOLUTIONS CONTRACT

Front	Front	Front	Front
37	37	57	57
North	South	East	West

Battery Backup Always Recommended

Wall Height 8 LF

Cust. Initial _____

CURRENT CONDITIONS

WATER MANAGEMENT FULL/PARTIAL SYSTEM

Hydro Flo System 188 ft. # 5 Cleanouts

Concrete 6/8 6a Stone

3/4hp Sump Pump 1yr Warranty 2 Notes: Complete Hydro Flo System

Crock 2 30" 24"

Battery Backup 1yr Warranty 2 (2) 30" crocks (2) 3/4hp pumps

PumpSpy Backup 1yr Warranty 2 (2) battery back up pumps

Durawall

Mold Treatment

Available Power Source AY N Free Mold Treatment

Warranty: Life of Structure in Area Serviced No Warranty

ACCEPT REJECT

COST: 13,110⁰⁰

total LF 188

PARTIAL PERIMETER SYSTEM

FULL PERIMETER SYSTEM Always recommended

House Age: 1950

Previous Waterproofed _____

Siding Type: _____

WALL TYPES

Block Wall

Poured Wall

Other (Wall): _____

Raised Footer

Mono-Floor

Aprox. Floor Thickness 4 in.

Mold/Mildew

Dry Rot

Efflorescence

Deterioration

Wall Bowing

Wall Settling

WATER CONCERNS

In Wall

At Footer

Window Sills

At Chimney

Sewer Back Ups

At Wall Cracks

HydroStatic Press.

Other: _____

Floor Cracks

Dripping

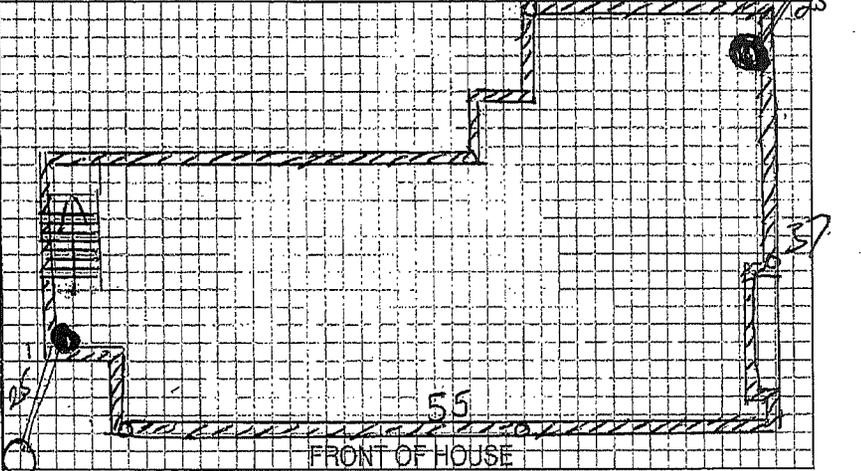
Running

Puddling

Flooding

Rod Holes

Over Top of Walls



FOUNDATION REPAIR

Crack Injection (#) _____

Rod Holes (#) _____

Fortress Straps (#) _____

Fortress Neck Tiles (#) _____

Fortress Staples (#) _____

Shear Reinforcements (#) _____

Beams (#) _____

Mold Treatment

Warranty: Lifetime through Manufacturer In Area Serviced 10 yr. _____

Notes: Demo and Remove entire walls & studs as needed (approximately 140 linear ft of 8' walls)

ACCEPT REJECT

COST: 2700⁰⁰

RETURN WORK

Return work does not constitute delay of payment. See reverse for full disclosures and transfer provisions. An \$85.00 service fee, plus \$30.00 per man hour charge, will be assessed after 30 days of original installation for any service calls including warranty work on all sump pumps and discharges, unless an yearly service plan has been purchased. * After hour service calls are an additional \$50.00

INSULATION & AIR CONTROL

Santa Fe Classic Adv. Compact

Mold Treatment

Dehumidifier always recommended

Spray Foam _____ LF

Warranty on Products: Life of Structure Other: _____

ACCEPT REJECT

COST: _____

Service Plans Iron Algae Annual Plan No Service Plan/Not Included

This proposal, including the general terms and conditions on the reverse side, is accepted by:

Name: Dennis Antone

Mailing Address: Charter Twp of Mead

2100 Gaylord C Smith Court

City: Henslett ZIP: 48840

Work Site Address: Theracis Nature Center

3998 Van Atta Rd

City: Okemos ZIP: 48864

Email: antone@mead.mi.us

Home Ph#: 517.853.4624

Work Ph #: _____

Customer Print Name _____ Date _____

Customer Signature _____ Date _____

CUSTOMER RESPONSIBILITIES

Items to be moved 4-5 ft away from work areas

Any electrical, plumbing and HVAC removed and replaced by customer or qualified Professional as required by StayDry Staff

StayDry to cut minimum 12" of finished wall.

Customer is responsible for repair/replacement

Foreman will provide a walkthrough to review completed and collect final payment. (Additional cost to home owner to complete walkthrough/with extra trip)

ALL PERMITS & FEES EXTRA COST TO HOMEOWNER

DISCLAIMER: *See reverse for full disclosures and transfer provisions on back of contract.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and above the estimate. All agreements contingent upon accidents, strikes, or delays beyond our control. Owner is to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Contract Total: _____

Deposit: _____

Balance: _____

Any project over \$10,000 requires progress payment of 1/3 down, 1/3 after _____ days, 1/3 on completion.

Brian Taylor
Consultant Signature

9/29/16
Date

MEMORANDUM

TO: Park Commissioners

FROM: 
LuAnn Maisner, CPRP
Director of Parks and Recreation

DATE: October 5, 2016

RE: Professional Services Agreement – 5-Year Parks and Recreation Master Plan Update

The 5-Year Parks and Recreation Master Plan is a document that serves as a planning and budgeting tool for facilities, programs and services based on evaluation, trends, community input, and vision. It is an excellent way to engage and energize the public by making them aware of what we offer currently and as well as setting the course for the future. It also is necessary as it makes our community grant-eligible for DNR state and federal grants.

A total of four bids were received from consultants to assist us with implementing community input, goals and objectives, and implementation planning. We are in the process of interviewing three of the firms with a recommendation ready for your action on Tuesday evening. The plan must be submitted to the Department of Natural Resources by March 1, 2017.

Motion for Commission Consideration:

MOVE TO APPROVE THE PROFESSIONAL SERVICES AGREEMENT WITH _____
IN THE AMOUNT OF \$_____ FOR UPDATING THE FIVE-YEAR PARKS AND
RECREATION MASTER PLAN 2017-2021 PENDING TOWNSHIP ATTORNEY REVIEW AS TO FORM.

Park Commission Meeting
October 11, 2016

11. DISCUSSION ITEMS

- a. Red Cedar Water Trail Proposal

MEMORANDUM

TO: Park Commissioners
FROM: 
LuAnn Maisner, CPRP
Director of Parks and Recreation
DATE: October 5, 2016
RE: Water Trail Proposal – Jeff Potter

Local river enthusiast, Jeff Potter is interested in constructing and maintaining a water trail from Williamston to Lansing. He will present his plan during the presentation portion of the meeting. His ultimate goal is to create a series of put-in area along the Red Cedar between Williamston and Lansing. He will be requesting the Park Commission to submit a grant application to the Ingham County Parks and Trails Millage to fund his group to build the Meridian Township portion of the plan.

LuAnn Maisner

From: Jeff Potter <jeff@outyourbackdoor.com>
Sent: Wednesday, October 05, 2016 5:47 PM
To: LuAnn Maisner
Subject: Update: Water Trail costs...

Hi LuAnn...

Here are each of the proposed Boat Launch sites and their cost estimates, starting from the Headwaters.

Williamston	\$4k (up to \$7k)
Zimmer	\$3k
Williamstown	\$3k
Grand River Ave	\$2k
✦ VanAtta bridge	\$2k
✦ VanAtta roadside	\$2k
Oscoda	\$3k
✦ Dobie bridge	\$5k
✦ Ferguson	\$2k
MSU	\$2k
Aurelius	\$1k
Potter Park	\$2k

(The cost per site varies based on the needed structure and site prep, grading for parking, etc.)

Signage would be another \$10-20k extra

Materials (gravel, beams, rebar) might be another \$20k extra (we might get savings from muni sourcing or from existing muni inventory)

The whole project ends up about \$70k.

The Meridian Township portion would be almost half the overall total, or \$35k, since approx 6 of the 12 work-sites are associated with Meridian.

Thanks, Jeff Potter

Bringing the Red Cedar Water Trail ... to Life!

(a proposal from Out Your Backdoor, LLC – 9/26/16)

Topics:

Introduction
Launch Sites in Detail
Budget, overall
Budget, per site

Introduction:

Here's a plan for bringing our area's main natural feature – the river – into public awareness and usability, for the first time.

The public needs to know about and be able to access the river in short sections for use of it as a Water Trail to break through to public awareness and be accepted.

Once the Water Trail starts being used we should see a new dimension of pride in our area. The river is NOT at this time a part of our public awareness in a positive and hands-on way. Many people who do see the river are charmed by it at various times of year, but that's as far as it goes. Most either don't notice it, or they think of it badly. But once people get to know it by way of a proper Water Trail they'll like it and add pride-of-river to their good feelings about living here.

If the Water Trail is done right, river usage could jump from, say, 100 now using it, to a THOUSAND users in a short time. It'll function like a LINEAR PARK. And the great thing is that it's already there, we already own it, and the access points are already public.

Because most of the river is now difficult to use, only a handful of local experts use it regularly. For us it is a steady inspiration. And we wish the public knew about it. If they did, they would take care of it better and vote for more green measures to protect it. A river is always appreciated once it's known.

LuAnn Maisner

From: Jeff Potter <jeff@outyourbackdoor.com>
Sent: Monday, September 26, 2016 2:54 PM
To: LuAnn Maisner
Subject: Proposal for Red Cedar Water Trail
Attachments: Red Cedar Water Trail Flier.pdf

Greetings, LuAnn!

Our team at Out Your Backdoor LLC is making our formal proposal to build a Water Trail on the Red Cedar River.

As you know, the river is a huge but neglected local resource. But the public says they really want a Water Trail (in recent surveys). So we propose to work with communities to give it to them! We would build the Trail with a combination of local funds plus the county Trail Millage. We'd like to apply for Millage funding in the upcoming round, deadline Nov 28.

For this project to get funding it needs to show local support. Can you please consider our proposal and, if you approve of it, can you send a letter of approval that we can include in our application?

We'd be happy to make a presentation to you and your other decisionmakers, if that would help.

Here are some further details of our proposal. (Here's a link to our updated full 42mb proposal. It contains photos of all the proposed launch sites: http://outyourbackdoor.com/Red_Cedar_Water_Trail.pdf. I've also attached a PDF of a one-page flier.)

The Red Cedar Water Trail would be established along 23 miles of river, from downtown Williamston to downtown Lansing. It would consist of 6-8 easily used, consistently-built boat launches installed at frequent, popular, and easily noticed locations. It would have professional signage at each launch. The Trail would be maintained to remove fallen trees. And it would have an online presence for timely information about conditions.

The proposed Water Trail is "low hanging fruit" — it has to be the lowest cost-per-mile new trail project in the county. The Trail itself already exists and is public. The launch properties are public. The proposed launches are minimalist, robust, and flood-resistant. Maintenance is simple, though it requires skill. This Trail has a lot of potential for usership "bounce" since it is based around a large but neglected resource -- usership would likely increase quickly and significantly.

At present the recreational status of the river is bad in almost every sense. Only two launches are built to professional standards. It's time to change this!

The host communities and entities involved are, starting from the headwaters: Williamston > Williamstown > MDOT > Meridian > MSU > East Lansing > Lansing Township > Lansing. We're going to reach out to all of these.

We propose that Out Your Backdoor, LLC, a local team of 3 long-time canoeists and construction builders, be funded and tasked with executing the Water Trail. We know the river. We can build proper launches and signage. We can maintain the launches and the river. We can do all this affordably and promptly. We can interact with each host entity and with the various volunteer groups.

We suggest that the whole Water Trail could be built for not much more than \$50,000 plus materials, and in one year. Ongoing maintenance could be done at an hourly rate.

The Ingham County Trails Millage could provide most of the funding. Per the info about applying, our application for funding should include letters of support from local governments. Each letter should indicate approval as well as commitment to an amount of funding that shows a sincere interest.

Feel free to share our proposal PDFs as you like. Each part of the project is detailed and cost-estimated in our main PDF at http://outyourbackdoor.com/Red_Cedar_Water_Trail.pdf.

Please let us know what you think as soon as possible.

Thank you,