



**CHARTER TOWNSHIP OF MERIDIAN  
PARK COMMISSION  
TUESDAY MAY 19, 2015  
MERIDIAN TOWNSHIP HALL  
ADMINISTRATIVE CONFERENCE ROOM**



**SPECIAL MEETING 6 PM**

- 1. Call Meeting to Order**
- 2. Approval of Agenda**
- 3. Hillbrook Park Drain Improvement Proposal – Ingham County Drain Commissioner**
- 4. Eagle Scout Candidate Grant Porter – Aldo Leopold Benches in Parks**
- 5. 2016-2021 Capital Improvement Program**
- 6. Other**
- 7. Comment**
- 8. Adjournment**

## Memorandum

Date: May 13, 2015

From: Gregory Lamkin, P.E.

To: LuAnn Maisner, Director of Parks and Recreation, Charter Township of Meridian

Re: Proposed Stream Channel in Hillbrook Park

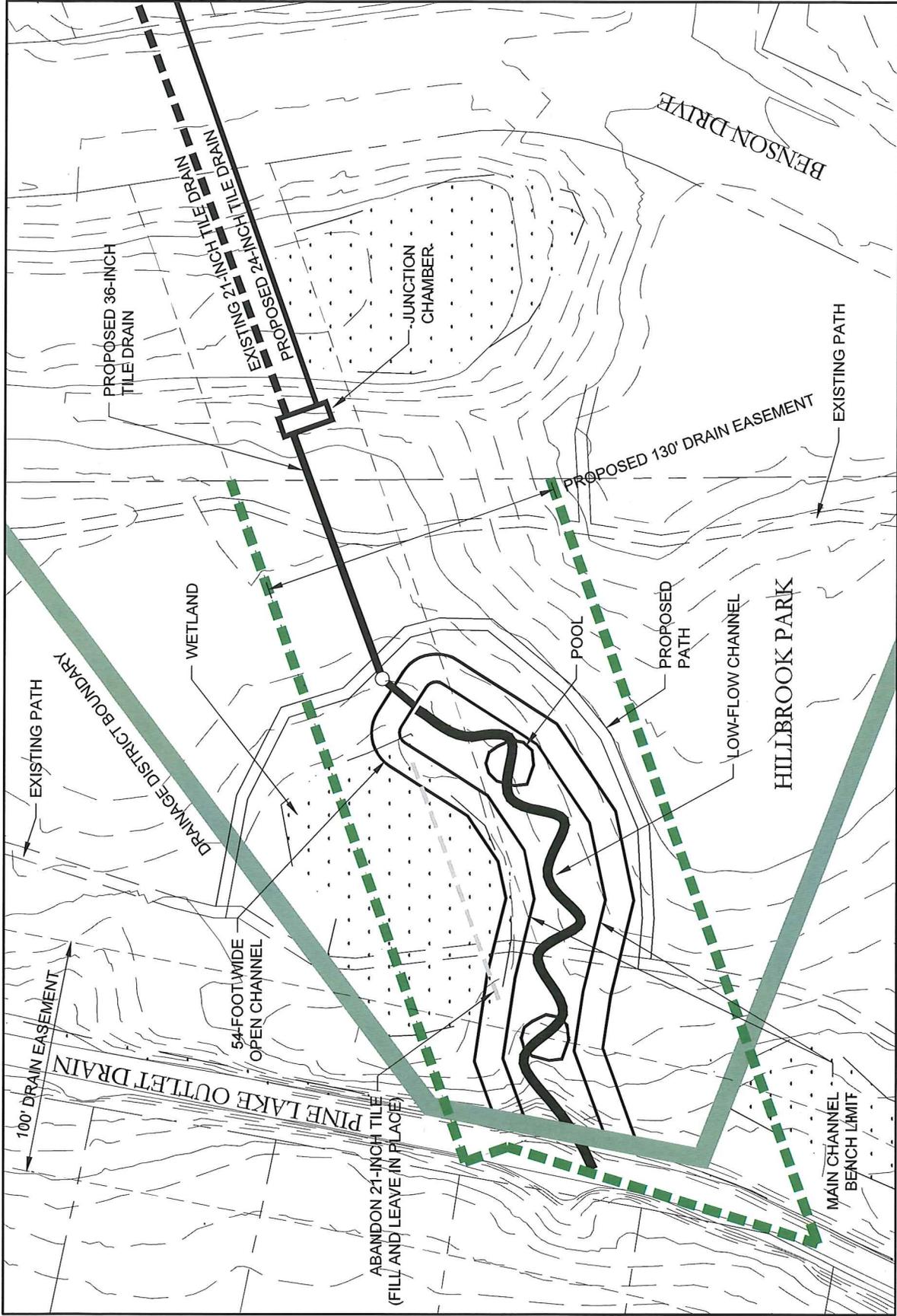
We revised the layout of the proposed stream channel through Hillbrook Park based on last month's meeting in the park and the follow-up topographic survey. There is a significant massing of trees near the common property line with the Benson Hills Apartment complex. In order to minimize tree removal, the Drain Commissioner directed that we maintain the tile drain for a longer distance after it enters the park before excavating the stream section.

There is still the need to bring a relief drain in some format through Benson Hills and into Hillbrook Park. We propose to drop the concept of a parallel relief drain in favor of removing and replacing the existing tile drain within the park with a single, larger diameter pipe. This adds capacity and eliminates the need for maintenance of the aging 21-inch tile in the near future (and additional tree removal).

A new pathway skirts the perimeter of the open channel and re-connects the path sections truncated by the proposed stream course.

Please find attached supporting drawings for discussion at the May 19<sup>th</sup> Board meeting.

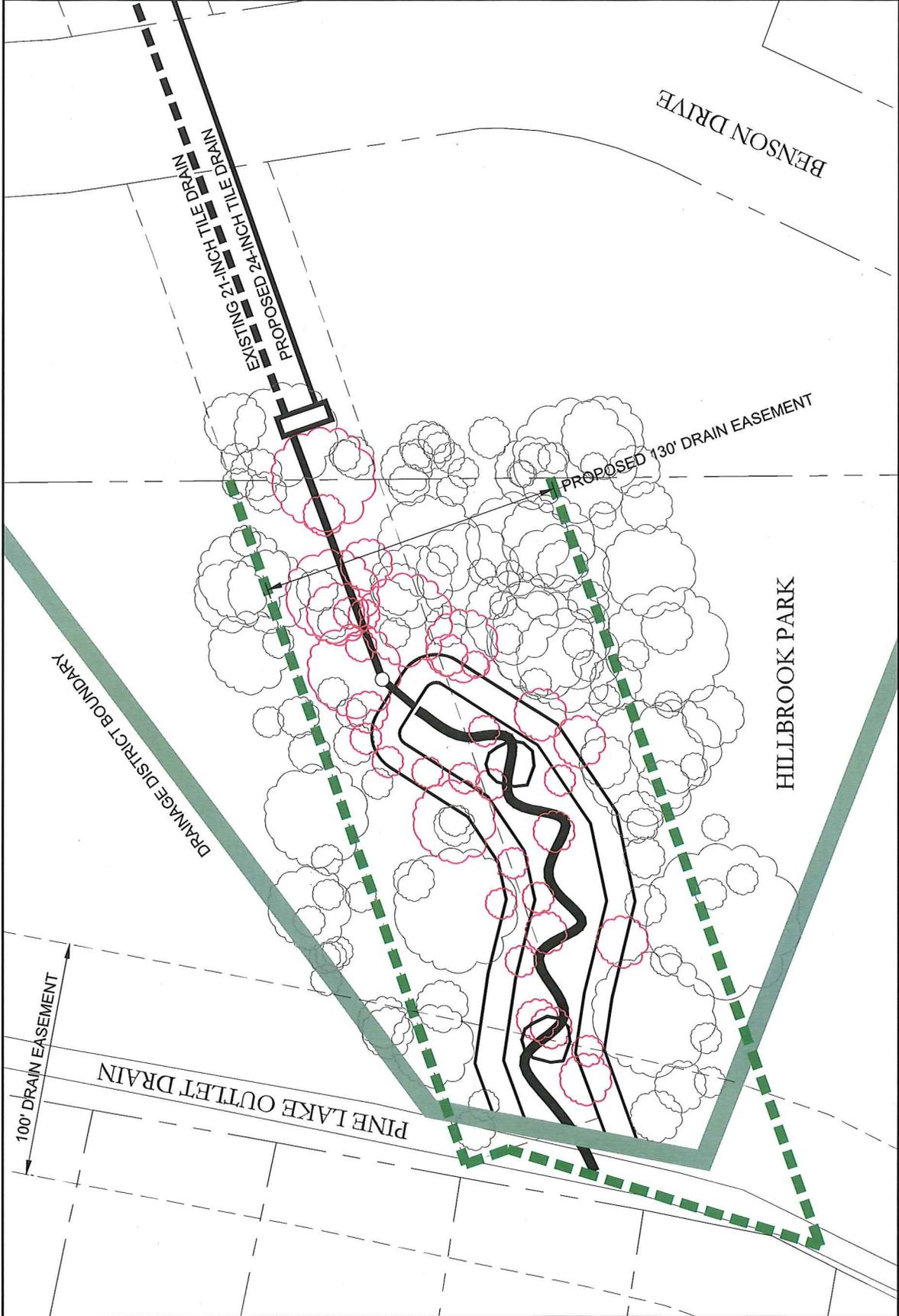
# HILLBROOK PARK - OPEN STREAM CHANNEL



DRAFT



# TREE IMPACT - OPEN STREAM CHANNEL



DRAFT

## 2016-2021 CIP Summary by Park/Year

May 14, 2015

### Central Park Improvements

2018 -Phase I	\$525,000
2019 – Phase II	<u>\$525,000</u>
	\$1,050,000
Funding:	
Park Millage	\$525,000
Grants	<u>\$525,000</u>
	\$1,050,000

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### Harris Nature Center

2016 Canoe Landing	\$20,000
Pavilion	\$200,000
2017 – Natural Playground	\$80,000
2018 – Parking lot expansion	<u>\$60,000</u>
	\$360,000
Funding:	
Park Millage (HNC Fund)	\$150,000
State Grant	\$150,000
Donations	<u>\$60,000</u>
	\$460,000

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### Hartrick Park

<del>2015 – Dugouts</del>	<del>\$10,000</del>
2018 – Maintenance/Concession Building	\$200,000
2019 – Paved Trail	<u>\$60,000</u>
	\$260,000
<u>Funding</u>	
Park Millage:	\$180,000
Federal Grant	<u>\$ 80,000</u>
	\$260,000

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### Hillbrook

<del>2015 – Accessible Playground</del>	<del>\$90,000</del>
2016 – Tennis Court Renovation	\$100,000
2017 Restroom Bldg.	\$150,000
2017 – Accessible Trails	<u>\$40,000</u>

\$290,000

Funding:	Park Millage	\$170,000
	Federal Grants	<u>\$120,000</u>
		\$290,000

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**Land Acquisition**

2016 - \$0  
2017 - \$40,000  
\$40,000

Funding: Park Millage \$40,000

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**Legg Park**

2015 - Dog Park	\$55,000
Expanded Parking	\$90,000
Habitat Improv	\$25,000
2020 - Pave Driveway	\$120,000
2021 - Restrooms	\$175,000
Pavilion	<u>\$130,000</u>
	\$425,000

Funding:	Park Millage	\$212,500
	Grants	<u>\$212,500</u>
		\$425,000

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**Marshall Park**

2017 - Accessible Playground -	\$80,000
2018 - Paved Loop Trail -	\$50,000
Parking improvements -	\$10,000
Landscaping -	\$5,000
2021 - Skate Park -	<u>\$250,000</u>
	\$395,000

<u>Funding:</u>	Park Millage:	\$155,000
	State Grant:	\$40,000
	Other (donations)	<u>\$200,000</u>

\$395,000

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**Meridian Riverfront Park Improvements**

2017 – Restroom Building near HNC \$250,000  
2019 – Pave/Boardwalk river trail \$800,000  
\$1,050,000

Funding: Park Millage - \$225,000  
Ingham County \$300,000  
State/Fed Grant - \$525,000  
\$1,050,000

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**Nancy Moore Park**

2017 - Accessible Playground \$90,000  
2019 – Pavilion \$200,000  
\$290,000

Funding: Park Millage \$145,000  
State/Fed Grant \$145,000  
\$290,000

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**Newton Road Park**

2017 - Linear Playground \$60,000  
2018 – Loop Trail \$40,000  
\$100,000

Funding: Park Millage \$50,000  
State grant \$50,000  
\$100,000

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**North Meridian Road Park**

~~2015 – Sand Volleyball Courts \$8,000~~  
~~Disc Golf/gaga ball ct \$6,000~~  
2016 – Pavilion \$150,000  
\$150,000

Funding: Park Millage \$100,000  
State/Fed Grant \$50,000  
\$150,000

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**Orlando Park**

~~2015 – Play Equipment for small children \$30,000~~  
2020 – Shade Structure \$30,000



with

2015-2020 CIP COSTS SUMMARY

DEPARTMENT	PROJECT	2015	2016	2017	2018	2019	2020	TOTAL
EMS/Fire	Central Fire Station	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$3,500,000
	<b>EMS/Fire Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,500,000</b>
Parks & Recreation	Central Park Improvements	\$0	\$0	\$0	\$525,000	\$625,000	\$0	\$1,050,000
Parks & Recreation	Glendale Cemetery Road	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
Parks & Recreation	Harris Nature Center Enhancements	\$100,000	\$60,000	\$250,000	\$50,000	\$0	\$0	\$460,000
Parks & Recreation	Harrick Park Development Phase II	\$0	\$20,000	\$0	\$0	\$200,000	\$60,000	\$280,000
Parks & Recreation	Hillbrook Park Improvements	\$90,000	\$70,000	\$150,000	\$40,000	\$0	\$0	\$350,000
Parks & Recreation	Land Acquisition	\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
Parks & Recreation	Land Preservation Program - Purchases & Stewardship	\$250,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,250,000
Parks & Recreation	Legg Park South Development	\$170,000	\$0	\$421,000	\$126,000	\$15,000	\$305,000	\$1,037,000
Parks & Recreation	Marshall Park Improvements	\$0	\$80,000	\$65,000	\$250,000	\$60,000	\$0	\$455,000
Parks & Recreation	Meridian Riverfront Park Trail Improvements	\$0	\$100,000	\$100,000	\$100,000	\$132,000	\$0	\$432,000
Parks & Recreation	New Pavilion-Nancy Moore Park	\$0	\$0	\$90,000	\$0	\$150,000	\$0	\$240,000
Parks & Recreation	Newton Road Park Improvements	\$0	\$50,000	\$30,000	\$0	\$0	\$0	\$80,000
Parks & Recreation	North Meridian Road Park Improvements	\$14,000	\$150,000	\$8,000	\$0	\$0	\$0	\$172,000
Parks & Recreation	Orlando Park Trail Development	\$35,000	\$30,000	\$0	\$78,000	\$0	\$0	\$143,000
Parks & Recreation	Ottawa Hills Park Improvements	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Parks & Recreation	Shell-Towar Recreation Center Improvements	\$2,000	\$0	\$88,000	\$0	\$10,000	\$0	\$100,000
Parks & Recreation	Storage Unit - Service Center	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
Parks & Recreation	Towner Rd Park Development	\$224,000	\$800,000	\$400,000	\$400,000	\$376,000	\$0	\$2,200,000
Parks & Recreation	Wonich Park Improvements	\$200,000	\$0	\$500,000	\$700,000	\$0	\$0	\$1,400,000
	<b>Parks &amp; Recreation Total</b>	<b>\$1,085,000</b>	<b>\$1,665,000</b>	<b>\$2,362,000</b>	<b>\$2,509,000</b>	<b>\$1,708,000</b>	<b>\$605,000</b>	<b>\$9,934,000</b>

# 2015 Budgeted Projects

January 9, 2015

1.	Hartrick Park roof structure for players benches	\$4,000
2.	Nancy Moore Park Pavilion residing	\$4,000
3.	Nancy Moore Park Safety Fencing	\$9,600
4.	Harris Nature Center engineer and rebuild island drain	\$4,000
5.	Harris Nature Center crack seal/stripe parking area	\$5,250
6.	Ferguson Park crack seal/stripe parking area	\$5,250
7.	Wonch Park Pavilion	\$250,000
8.	Wonch Park parking lot paving	\$100,000
9.	Hillbrook Park accessible playground	\$90,00
10.	Orlando Park swing/slide	\$35,000
11.	Legg Park parking area, dog park, stewardship	\$170,000
12.	Towner Road Park Phase I	\$224,000
13.	Central Park Master Plan	\$16,000
14.	Eagle Scout Projects	\$1,500
15.	Legg Park Footbridge Replacement	\$5,000