



## Board of Trustees

William J. Fountain, Supervisor    Joseph W. Colaianne, Trustee  
Larry N. Ciofu, Clerk            Matthew J. Germane, Trustee  
Kathleen A. Horning, Treasurer    Glenn E. Harper, Trustee  
Joseph M. Petrucci, Trustee

### Board of Trustees Regular Meeting Agenda Hartland Township Hall Tuesday, October 01, 2019 7:00 PM

1. Call to Order
  2. Pledge of Allegiance
  3. Roll Call
  4. Approval of Meeting Agenda
  5. Call to the Public
  6. Approval of Consent Agenda
    - [a.](#) Approve Payment of Bills
    - [b.](#) Approve Post Audit of Disbursements Between Board Meetings
    - [c.](#) Approve 09/17/19 Special Meeting Minutes
    - [d.](#) Approve 09/17/19 Regular Meeting Minutes
    - [e.](#) Approve Station 61 Replacement Fire Alarm System & Budget Amendment (\$5,200)
  7. Applicant
    - [a.](#) Site Plan Application #19-007, PD Concept Plan – Hacker Road
  8. Pending & New Business
    - [a.](#) Approve Sewer Fund Transfer (590 to 595) & Budget Amendment (\$921,000)
  9. Board Reports
- [BRIEF RECESS]
10. Information / Discussion
    - [a.](#) August 2019 Financial Report
    - [b.](#) Manager's Report
  11. Closed Session
    - [a.](#) To review the written legal opinion of the Township Attorney, subject to attorney-client privilege
  12. Adjournment

## Hartland Township Board of Trustees Meeting Agenda Memorandum

**Submitted By:** Susan Case, Finance Clerk

**Subject:** Approve Payment of Bills

**Date:** September 24, 2019

### **Recommended Action**

Move to approve the bills as presented for payment.

### **Discussion**

Bills presented total \$353,082.29. The bills are available in the Finance office for review.

Notable invoices include:

\$300,075.75 – Hartland Deerfield Fire Authority – (3<sup>rd</sup> Quarterly Payment due 10/8/19)

\$37,350.69 – Hartland Township General Fund – (3<sup>rd</sup> Fiscal Quarter 2019 Salary Allocations)

### **Financial Impact**

Is a Budget Amendment Required?  Yes  No

All expenses are covered under the adopted FY20 budget.

### **Attachments**

Bills for 10.01.19

Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
		Due Date		1099		
ALLSTAR 42467 09/15/2019	ALLSTAR ALARM LLC 8345 MAIN STREET WHITMORE LAKE MI, 48189	09/15/2019 10/01/2019 / / 10/01/2019	265237 0.0000	FOA N N Y	10/1 - 12/31/19 FIRE/INTRUSION MONIT	150.00 0.00 150.00

Open

GL NUMBER	DESCRIPTION	AMOUNT
101-265-801.000	CONTRACTED SERVICES	150.00

VENDOR TOTAL: 150.00

APPLIED 42503 06/03/2019	APPLIED IMAGING 7718 SOLUTION CENTER CHICAGO IL, 60677-7007	09/24/2019 10/01/2019 / / 10/01/2019	474369-1 0.0000	FOA N N N	REFILL STAPLE FOR RICOH COPIER	50.67 0.00 50.67
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Open

GL NUMBER	DESCRIPTION	AMOUNT
101-299-727.000	SUPPLIES & POSTAGE	50.67

VENDOR TOTAL: 50.67

CARASOFT 42448 09/10/2019	CARASOFT TECHNOLOGY CORPORATION 11493 SUNSET HILLS ROAD, STE 100 RESTON VA, 20190	09/10/2019 10/01/2019 / / 10/01/2019	IN682210 0.0000	FOA N N N	SEPT 2019	668.37 0.00 668.37
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Open

GL NUMBER	DESCRIPTION	AMOUNT
577-000-946.000	PEG SERVER & SOFTWARE RENTAL	668.37

VENDOR TOTAL: 668.37

CINTAS 42469 09/16/2019	CINTAS CORPORATION P.O. BOX 630910 CINCINNATI OH, 45263	09/16/2019 10/01/2019 / / 10/01/2019	4030278386 0.0000	FOA N N N	MATS	39.57 0.00 39.57
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Open

GL NUMBER	DESCRIPTION	AMOUNT
101-265-801.000	CONTRACTED SERVICES	39.57

VENDOR TOTAL: 39.57

HAYAA-F 41623 10/01/2019	HARTLAND AREA YOUTH ATHLETIC ASSOC HAYAA - FOOTBALL P.O. BOX 359 HARTLAND MI, 48353	09/30/2019 10/01/2019 / / 10/01/2019	101519 0.0000	FOA N N N	PAYMENT DUE 10/15/19 PER AGREEMENT	440.00 0.00 440.00
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Open

Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount

GL NUMBER	DESCRIPTION	AMOUNT
101-751-801.000	CONTRACTED SERVICES	440.00
VENDOR TOTAL:		440.00

HCSA	HARTLAND COMMUNITY SOCCER ASSN	09/30/2019	101519	FOA	PAYMENT DUE 10/15/19 PER AGREEMENT	
41611	HARTLAND COMMUNITY EDUCATION	10/01/2019		N		765.41
	9525 HIGHLAND RD					
10/01/2019	HOWELL MI, 48843	/ /	0.0000	N		0.00
		10/01/2019		N		765.41

Open

GL NUMBER	DESCRIPTION	AMOUNT
101-751-801.000	CONTRACTED SERVICES	765.41
VENDOR TOTAL:		765.41

0150	HARTLAND CONSOLIDATED SCHOOLS	08/31/2019	172120	FOA	AUGUST 2019 FUEL	
42450	9525 E HIGHLAND ROAD	10/01/2019		N		523.87
09/06/2019	HOWELL MI, 48843	/ /	0.0000	N		0.00
		10/01/2019		N		523.87

Open

GL NUMBER	DESCRIPTION	AMOUNT
101-239-860.000	GASOLINE	207.71
536-000-860.000	GASOLINE	316.16
		523.87
VENDOR TOTAL:		523.87

HDFA	HARTLAND DEERFIELD FIRE	10/01/2019	19-20 3RD Q:H	FOA	3RD QTRLY PMT DUE 10/8/19	
42436	3205 HARTLAND RD	10/01/2019		N		300,075.75
09/10/2019	HARTLAND MI, 48353	/ /	0.0000	N		0.00
		10/01/2019		N		300,075.75

Open

GL NUMBER	DESCRIPTION	AMOUNT
206-000-999.336	CONTRIBUTION TO FIRE AUTHORITY	300,075.75
VENDOR TOTAL:		300,075.75

HARTLANDSE	HARTLAND SENIOR ACTIVITY CENTER	09/10/2019	VIS1920	FOA	YEAR ROUND VISIBILITY SPONSER 1/2 PG	
42440	9525 E HIGHLAND RD	10/01/2019		N		400.00
08/21/2019	HOWELL MI, 48843	/ /	0.0000	N		0.00
		10/01/2019		N		400.00

Open

GL NUMBER	DESCRIPTION	AMOUNT
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Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount

101-751-956.000	FARMERS MARKET					400.00
VENDOR TOTAL:						400.00

0001	HARTLAND TOWNSHIP GENERAL FUND	10/01/2019	10/01/2019	FOA	3RD FISCAL QTR 2019 SALARY ALLOCATIO	
41985		10/01/2019		N		37,350.69
10/01/2019	,	/ /	0.0000	N		0.00
		10/01/2019		N		37,350.69

Open

GL NUMBER	DESCRIPTION	AMOUNT
536-000-720.000	ADMINISTRATIVE FEES	19,459.96
590-000-720.000	ADMINISTRATIVE FEES	17,890.73
		37,350.69

0001	HARTLAND TOWNSHIP GENERAL FUND	10/01/2019	100119	FOA	10/1 - 12/31/19 RENT FOR CABLE STUDI	
41978		10/01/2019		N		3,246.00
10/01/2019	,	/ /	0.0000	N		0.00
		10/01/2019		N		3,246.00

Open

GL NUMBER	DESCRIPTION	AMOUNT
577-000-941.000	RENT	3,246.00

VENDOR TOTAL: 40,596.69

HYL	HARTLAND YOUTH LACROSSE	09/30/2019	101519	FOA	PAYMENT DUE 10/15/19 PER AGREEMENT	
41617	P.O. BOX 56	10/01/2019		N		440.00
10/01/2019	HARTLAND MI, 48353	/ /	0.0000	N		0.00
		10/01/2019		N		440.00

Open

GL NUMBER	DESCRIPTION	AMOUNT
101-751-801.000	CONTRACTED SERVICES	440.00

VENDOR TOTAL: 440.00

6645	MICHIGAN MUNICIPAL LEAGUE	09/10/2019	19885	FOA	PUBLIC WORKS OPERATOR CLASSIFIED AD	
42459	P.O. BOX 7409	10/01/2019		N		168.96
09/10/2019	ANN ARBOR MI, 48107-7409	/ /	0.0000	N		0.00
		10/01/2019		N		168.96

Open

GL NUMBER	DESCRIPTION	AMOUNT
101-441-900.000	PRINTING & PUBLICATIONS	168.96

VENDOR TOTAL: 168.96

MJCFOXRIDG	MJC FOX RIDGE LLC	09/12/2019	091219	FOA	REFUND OF PS #19-015 APPLICATION FEE	
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Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
		Due Date		1099		
42460	46600 ROMEO PLANK ROAD	10/01/2019		N		175.00
09/12/2019	MACOMB MI, 48044	/ /	0.0000	N		0.00
		10/01/2019		N		175.00

Open

GL NUMBER	DESCRIPTION	AMOUNT
101-000-622.000	ZONING FEES	175.00

VENDOR TOTAL: 175.00

353	PITNEY BOWES, INC.	09/10/2019	1013870732	FOA	4/1 - 9/30/19 EQUIP SERV AGREEMENT	
42465	P.O. BOX 371896	10/01/2019		N		172.02
09/10/2019	PITTSBURGH PA, 15250--789	/ /	0.0000	N		0.00
		10/01/2019		N		172.02

Open

GL NUMBER	DESCRIPTION	AMOUNT
101-299-930.000	REPAIRS & MAINTENANCE	172.02

353	PITNEY BOWES, INC.	09/10/2019	1013876142	FOA	7/1/ - 9/30/19 - METER FOR DM300	
42464	P.O. BOX 371896	10/01/2019		N		99.00
09/10/2019	PITTSBURGH PA, 15250--789	/ /	0.0000	N		0.00
		10/01/2019		N		99.00

Open

GL NUMBER	DESCRIPTION	AMOUNT
101-299-930.000	REPAIRS & MAINTENANCE	99.00

VENDOR TOTAL: 271.02

STAPLES	STAPLES	09/14/2019	8055741846	FOA	COFFEE CREAMER	
42456	PO BOX 660409	10/01/2019		N		14.99
09/14/2019	DALLAS TX, 75266-0409	/ /	0.0000	N		0.00
		10/01/2019		N		14.99

Open

GL NUMBER	DESCRIPTION	AMOUNT
101-299-727.000	SUPPLIES & POSTAGE	14.99

VENDOR TOTAL: 14.99

TWOGUYS	TWO GUYS SUSHI LLC	09/23/2019	092319	FOA	RELEASE OF ESCROW ACCOUNT	
42502	9159 BLUEBERRY HILL	10/01/2019		N		4,700.00
09/23/2019	HOWELL MI, 48843	/ /	0.0000	N		0.00
		10/01/2019		N		4,700.00

Open

GL NUMBER	DESCRIPTION	AMOUNT
101-000-628.200-0007	TWO GUYS SUSHI LLC	4,700.00

Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount

VENDOR TOTAL:						4,700.00
1250	WEST SHORE SERVICES, INC.	09/09/2019	26750	FOA	BULLARD RD SIREN	
42468	P.O. BOX 188	10/01/2019		N		724.65
	6620 LAKE MICHIGAN DR.					
09/09/2019	ALLENDALE MI, 49401	/ /	0.0000	N		0.00
		10/01/2019		N		724.65

Open

GL NUMBER	DESCRIPTION	AMOUNT
206-000-930.001	REPAIRS & MAINT. EQUIPMENT	724.65

VENDOR TOTAL: 724.65

WFP	WOLVERINE FIRE PROTECTION CO	09/06/2019	2019-0447	FOA	REPLACE RELIEF VALVE ON BACKFLOW PRE	
42441	8067 N DORT HWY	10/01/2019		N		2,877.34
09/06/2019	P.O. BOX 219	/ /	0.0000	N		0.00
	MOUNT MORRIS MI, 48458	10/01/2019		N		2,877.34

Open

GL NUMBER	DESCRIPTION	AMOUNT
206-000-930.001	REPAIRS & MAINT. EQUIPMENT	2,877.34

VENDOR TOTAL: 2,877.34

TOTAL - ALL VENDORS: 353,082.29

FUND TOTALS:

Fund 101 - GENERAL FUND	7,823.33
Fund 206 - FIRE OPERATING	303,677.74
Fund 536 - WATER SYSTEM FUND	19,776.12
Fund 577 - CABLE TV FUND	3,914.37
Fund 590 - SEWER OPERATIONS & MAINTENANCE FUND	17,890.73

# Hartland Township Board of Trustees Meeting Agenda Memorandum

**Submitted By:** Susan Case, Finance Clerk

**Subject:** Approve Post Audit of Disbursements Between Board Meetings

**Date:** September 24, 2019

## Recommended Action

Move to approve the presented disbursements under the post-audit resolution.

## Discussion

The following disbursements have been made since the last board meeting:

Accounts Payable - \$10,540.44

September 30, 2019 Payroll - \$70,580.13

## Financial Impact

Is a Budget Amendment Required?  Yes  No

All expenses are covered under the adopted FY20 budget.

## Attachments

Post Audit Bills List 09.18.19

Payroll for 09.30.19

Check Date	Bank	Check #	Payee	Description	GL #	Amount
09/18/2019	FOA	39871	CONSUMERS ENERGY	UTILITIES - GAS	101-265-920.001	35.17
		39871		STREET LIGHTS	101-448-921.000	150.51
		39871		UTILITIES - ELECTRIC	206-000-920.002	12.04
		39871		UTILITIES - GAS	536-000-920.001	14.55
						212.27
09/18/2019	FOA	39872	DTE ENERGY	UTILITIES - ELECTRIC	101-751-920.002	46.06
		39872		UTILITIES - ELECTRIC	536-000-920.002	50.64
						96.70
09/18/2019	FOA	39873	HARTLAND TOWNSHIP GENERAL FUND	DOG LICENSES ESCROW	701-000-290.250	25.50
09/18/2019	FOA	39874	LIVINGSTON COUNTY TREASURER	DOG LICENSES ESCROW	701-000-290.250	234.50
09/18/2019	FOA	39875	LIVINGSTON DAILY PRESS & ARGUS	PRINTING & PUBLICATIONS	101-215-900.000	145.00
		39875		PRINTING & PUBLICATIONS	101-400-900.000	100.00
						245.00
09/18/2019	FOA	39876	PRINCIPAL LIFE INSURANCE CO	ACCRUED DENTAL BENEFITS	001-000-257.101	124.14
		39876		ACCRUED VISION BENEFITS	001-000-257.102	47.45
		39876		EMPLOYMENT EXPENSE	101-172-716.000	173.43
		39876		EMPLOYMENT EXPENSE	101-192-716.000	80.72
		39876		EMPLOYMENT EXPENSE	101-209-716.000	48.70
		39876		EMPLOYMENT EXPENSE	101-215-716.000	118.42
		39876		EMPLOYMENT EXPENSE	101-253-716.000	156.12
		39876		EMPLOYMENT EXPENSE	101-400-716.000	109.00
						857.98
09/18/2019	FOA	39877	PRIORITY HEALTH	ACCRUED MEDICAL BENEFITS	001-000-257.100	1,687.23
		39877		EMPLOYMENT EXPENSE	101-172-716.000	1,978.84
		39877		EMPLOYMENT EXPENSE	101-192-716.000	1,055.38
		39877		EMPLOYMENT EXPENSE	101-215-716.000	1,392.92
		39877		EMPLOYMENT EXPENSE	101-253-716.000	2,321.84
						8,436.21
09/18/2019	FOA	39878	XO COMMUNICATIONS	TELEPHONE	101-265-851.000	432.28
TOTAL - ALL FUNDS				TOTAL OF 8 CHECKS		10,540.44

--- GL TOTALS ---

001-000-257.100	ACCRUED MEDICAL BENEFITS	1,687.23
001-000-257.101	ACCRUED DENTAL BENEFITS	124.14
001-000-257.102	ACCRUED VISION BENEFITS	47.45
101-172-716.000	EMPLOYMENT EXPENSE	2,152.27
101-192-716.000	EMPLOYMENT EXPENSE	1,136.10
101-209-716.000	EMPLOYMENT EXPENSE	48.70
101-215-716.000	EMPLOYMENT EXPENSE	1,511.34
101-215-900.000	PRINTING & PUBLICATIONS	145.00
101-253-716.000	EMPLOYMENT EXPENSE	2,477.96
101-265-851.000	TELEPHONE	432.28

Check Date	Bank	Check #	Payee	Description	GL #	Amount
101-265-920.001				UTILITIES - GAS		35.17
101-400-716.000				EMPLOYMENT EXPENSE		109.00
101-400-900.000				PRINTING & PUBLICATIONS		100.00
101-448-921.000				STREET LIGHTS		150.51
101-751-920.002				UTILITIES - ELECTRIC		46.06
206-000-920.002				UTILITIES - ELECTRIC		12.04
536-000-920.001				UTILITIES - GAS		14.55
536-000-920.002				UTILITIES - ELECTRIC		50.64
701-000-290.250				DOG LICENSES ESCROW		260.00
				TOTAL		10,540.44

Check Register Report For Hartland Township  
For Check Dates 09/30/2019 to 09/30/2019

Check Date	Bank	Check Number	Name	Check Gross	Physical Check Amount	Direct Deposit	Status
09/30/2019	FOA	16558	GOODWIN, DENNIS R	159.06	121.82	0.00	Open
09/30/2019	FOA	16559	HENDRIX, PETER J	39.15	34.51	0.00	Open
09/30/2019	FOA	16560	PETRUCCI, JOSEPH M	500.00	416.56	0.00	Open
09/30/2019	FOA	16561	VOIGHT, KEITH R	163.00	143.60	0.00	Open
09/30/2019	FOA	16562	ICMA VANTAGEPOINT TRANSFER AGENT	909.75	909.75	0.00	Open
09/30/2019	FOA	16563	ICMA VANTAGEPOINT TRANSFER AGENTS	29.88	29.88	0.00	Open
09/30/2019	FOA	16564	ICMA VANTAGEPOINT TRANSFER AGENT	3,843.08	3,843.08	0.00	Open
09/30/2019	FOA	16565	ICMA VANTAGEPOINT TRANSFER AGENT	758.12	758.12	0.00	Open
09/30/2019	FOA	DD6079	BAGDON, KELLY M	1,735.65	0.00	1,245.69	Cleared
09/30/2019	FOA	DD6080	BEAUDOIN, DIANA K	1,006.02	0.00	885.44	Cleared
09/30/2019	FOA	DD6081	BELTZ, KRISTEN A	772.79	0.00	615.18	Cleared
09/30/2019	FOA	DD6082	CASE, SUSAN E	1,554.21	0.00	1,060.46	Cleared
09/30/2019	FOA	DD6083	CIOFU, LARRY N	2,583.33	0.00	1,892.07	Cleared
09/30/2019	FOA	DD6084	COBB, SUSAN M	49.14	0.00	43.30	Cleared
09/30/2019	FOA	DD6085	COLAIANNE, JOSEPH W	680.00	0.00	541.31	Cleared
09/30/2019	FOA	DD6086	DRYDEN-HOGAN, SUSAN A	3,211.28	0.00	2,234.31	Cleared
09/30/2019	FOA	DD6087	FOUNTAIN, WILLIAM J	2,583.33	0.00	2,152.77	Cleared
09/30/2019	FOA	DD6088	FOX, LAWRENCE E	428.25	0.00	377.29	Cleared
09/30/2019	FOA	DD6089	GERMANE, MATTHEW J	500.00	0.00	436.75	Cleared
09/30/2019	FOA	DD6090	GRISSIM, SUSAN L	180.00	0.00	165.77	Cleared
09/30/2019	FOA	DD6091	HARPER, GLENN E	500.00	0.00	416.56	Cleared
09/30/2019	FOA	DD6092	HEASLIP, JAMES B	3,075.58	0.00	2,111.47	Cleared
09/30/2019	FOA	DD6093	HORNING, KATHLEEN A	2,583.33	0.00	1,637.01	Cleared
09/30/2019	FOA	DD6094	JOHNSON, LISA	2,013.81	0.00	1,416.06	Cleared
09/30/2019	FOA	DD6095	KENDALL, ANTHONY S	27.70	0.00	25.57	Cleared
09/30/2019	FOA	DD6096	KLINE, CORI L	513.40	0.00	450.13	Cleared
09/30/2019	FOA	DD6097	KUMAR, ANDREW M	1,494.16	0.00	980.85	Cleared
09/30/2019	FOA	DD6098	LANGER, TROY D	3,390.25	0.00	2,406.39	Cleared
09/30/2019	FOA	DD6099	LENAGHAN, WILLIAM J	637.12	0.00	576.89	Cleared
09/30/2019	FOA	DD6100	MITCHELL, KYLE J	2,359.90	0.00	1,823.05	Cleared
09/30/2019	FOA	DD6101	MITCHELL, MICHAEL E	180.00	0.00	166.23	Cleared
09/30/2019	FOA	DD6102	MORGANROTH, CAROL L	1,874.36	0.00	1,445.23	Cleared
09/30/2019	FOA	DD6103	MURPHY, THOMAS A	180.00	0.00	158.58	Cleared
09/30/2019	FOA	DD6104	SHOLLACK, DONNA M	1,596.21	0.00	1,203.82	Cleared

Check Register Report For Hartland Township  
For Check Dates 09/30/2019 to 09/30/2019

Check Date	Bank	Check Number	Name	Check Gross	Physical Check Amount	Direct Deposit	Status
09/30/2019	FOA	DD6105	VERMILLION, KAREN L	1,421.27	0.00	1,048.30	Cleared
09/30/2019	FOA	DD6106	VETTRAINO, ALEXANDER D	505.00	0.00	435.52	Cleared
09/30/2019	FOA	DD6107	VOLLBRECHT, LYNN J	1,109.03	0.00	892.06	Cleared
09/30/2019	FOA	DD6108	WEST, ROBERT M	3,503.04	0.00	2,673.90	Cleared
09/30/2019	FOA	DD6109	WICKMAN, JAMES T	4,634.59	0.00	3,660.33	Cleared
09/30/2019	FOA	DD6110	WYATT, MARTHA K	2,663.01	0.00	1,920.70	Cleared
09/30/2019	FOA	EFT510	FEDERAL TAX DEPOSIT	11,284.31	11,284.31	0.00	Cleared
09/30/2019	FOA	EFT511	MI DEPT OF TREASURY	3,348.02	3,348.02	0.00	Cleared
Totals:			Number of Checks: 042	70,580.13	20,889.65	37,098.99	
Total Physical Checks:			8				
Total Check Stubs:			34				



## **Hartland Township Board of Trustees Meeting Agenda Memorandum**

**Submitted By:** Larry Ciofu, Clerk

**Subject:** 09-17-19 Hartland Township Board Special Meeting minutes

**Date:** September 25, 2019

### **Recommended Action**

Move to approve the Hartland Township Board Special Meeting minutes for September 17, 2019

### **Discussion**

Draft minutes are attached for review.

### **Financial Impact**

None.

### **Attachments**

HTB Special Meeting Minutes – 9-17-19 - DRAFT

HARTLAND TOWNSHIP BOARD SPECIAL MEETING DRAFT MINUTES  
September 17, 2019 – 6:30 PM

**Call to Order** – THE MEETING WAS CALLED TO ORDER BY SUPERVISOR WILLIAM FOUNTAIN AT 6:30 PM

**Roll Call**

PRESENT: Larry N. Ciofu, William Fountain, Kathie Horning, Joe Colaianne, Matt Germane, Glenn Harper, Joe Petrucci  
ABSENT:

**Approval of Meeting Agenda**

Move to approve the agenda for the September 17, 2019 Hartland Township Board Special Meeting as presented.

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Kathie Horning, Treasurer
<b>SECONDER:</b>	Glenn Harper, Trustee
<b>AYES:</b>	Ciofu, Fountain, Horning, Colaianne, Germane, Harper, Petrucci

**Call to the Public**

No one came forward.

**Presentation**

1. Fiscal Year 2018-19 Audit Presentation

John Pfeffer of Pfeffer, Hanniford & Palka summarized the financial statement audit for the Board and responded to Board questions.

<b>RESULT:</b>	<b>INFORMATIONAL</b>
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**Adjournment**

Move to adjourn the meeting at 6:50 p.m.

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Matt Germane, Trustee
<b>SECONDER:</b>	Glenn Harper, Trustee
<b>AYES:</b>	Ciofu, Fountain, Horning, Colaianne, Germane, Harper, Petrucci

Submitted by,

Larry N. Ciofu  
Clerk

## **Hartland Township Board of Trustees Meeting Agenda Memorandum**

**Submitted By:** Larry Ciofu, Clerk

**Subject:** 09-17-19 Hartland Township Board Meeting Minutes

**Date:** September 25, 2019

### **Recommended Action**

Move to approve the Hartland Township Board Regular Meeting minutes for September 17, 2019

### **Discussion**

Draft minutes are attached for review.

### **Financial Impact**

None

### **Attachments**

HTB Board Minutes – 9-17-19 - DRAFT

HARTLAND TOWNSHIP BOARD REGULAR MEETING DRAFT MINUTES  
September 17, 2019 – 7:00 PM

**Call to Order** – THE MEETING WAS CALLED TO ORDER BY SUPERVISOR WILLIAM FOUNTAIN AT 7:00 PM

**Roll Call**

PRESENT: Larry N. Ciofu, William Fountain, Kathie Horning, Joe Colaianne, Matt Germane, Glenn Harper, Joe Petrucci  
ABSENT:

**Approval of Meeting Agenda**

Move to approve the agenda for the September 17, 2019 Hartland Township Board Meeting as presented.

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Kathie Horning, Treasurer
<b>SECONDER:</b>	Joe Colaianne, Trustee
<b>AYES:</b>	Ciofu, Fountain, Horning, Colaianne, Germane, Harper, Petrucci

**Call to the Public**

No one came forward.

**Approval of the Consent Agenda**

Move to approve the consent agenda for the September 17, 2019 Hartland Township Board Meeting as presented.

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Joe Petrucci, Treasurer
<b>SECONDER:</b>	Matt Germane, Trustee
<b>AYES:</b>	Ciofu, Fountain, Horning, Colaianne, Germane, Harper, Petrucci

1. Approve Payment of Bills
2. Approve Post Audit of Disbursements Between Board Meetings
3. Approve 09/3/2019 Regular Board Meeting Minutes

**Presentation**

4. Fiscal Year 2018-19 Audit Presentation

John Pfeffer of Pfeffer, Hanniford & Palka, CPA gave an overview of the recently completed audit for the Fiscal Year 2018-2019. He thanked Manager Wickman, Finance Director Dryden-Hogan, Treasurer Horning, Clerk Ciofu and the township staff for their hard work and cooperation in completing the audit on a timely basis and within budget.

Pfeffer, Hanniford & Palka, CPA issued an unmodified opinion for Hartland Township, which is the highest level of opinion that can be issued by an independent auditor. The importance of this opinion is that the State of Michigan looks at this in its determination to continue state shared revenues and it allows the township to go out for bonding at favorable rates. He commended the township on the great internal controls that have been implemented to ensure that processes are in place to make sure transactions are done properly and that there are

proper checks and balances. He stated that the township does a very good job in following these internal controls.

Mr. Pfeffer stated that township overall has stayed within budget and by managing funds very well has been able to increase its fund balance by around 5% while making improvements of over \$400,000 for various projects in the community, such as parks, sidewalks, the Hero Teen Center, and the Senior Center, in addition to other areas of the township. He stated that general fund revenues were around \$2.6 million, of which only 28% comes from property taxes, with 50% coming from state shared revenue. Another important factor looked at in the financial position is that the townships overall cash balance of all funds have increased from \$16 million to \$19 million and these funds are being managed and invested in diversified, low risk alternatives that get the maximum return on these investments. The General Fund balance of about \$2.8 million is in excess of annual year expenses of around \$2.0 million, which would allow for the township to be able to better react to an unexpected reduction in state shared revenue. He also mentioned that the Fire Fund broke even, which is what is to be expected when you have a fire millage, in that the money being collected through the millage is being used for fire authority expenses. Mr. Pfeffer stated that the audit had very few adjustments, so that when the Board gets their financial statements they should know that the information reflected in the statements is accurate. Trustee Colaianne asked Mr. Pfeffer for a brief overview of how the township has improved with regards to our financial stability in the fifteen years that they have been our auditors. Mr. Pfeffer stated there have definitely been improvements, citing the implementation of internal control mapping process and Board/Manager planning for expenses which has allowed the township to add to, and maintain, a healthy fund balance. Trustee Colaianne commended the staff, and Finance Director Dryden-Hogan in particular, for their hard work on the audit. Supervisor Fountain stated we had set a goal of 22% for Capital Improvements and Manager Wickman stated that we slightly exceeded this and that the Capital Improvement Fund goes towards community assets, such as parks, sidewalks, and roads.

Move to approve the Audit Report from Pfeffer, Hanniford & Palka, CPA for the Fiscal Year 2018-2019.

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Kathie Horning, Treasurer
<b>SECONDER:</b>	Joe Colaianne, Trustee
<b>AYES:</b>	Ciofu, Fountain, Horning, Colaianne, Germane, Harper, Petrucci

### **Applicant**

#### 5. Hartland Towne Square PD Agreement Amendment

Supervisor Fountain gave a brief overview of the eighth amendment to the Hartland Towne Square Planned Development (PD) Agreement for additional signage, tree removal, additional drive through opportunities, lighting, and other elements of the agreement as requested by Ramco. Trustee Colaianne stated that the Planning Commission looked at this PD and that this amendment addresses some of the limitations that it had to improve on the ability of this development to move forward in today's environment.

Move to approve the 8<sup>th</sup> Amendment to the Planned Development Agreement and Pattern Book, as outlined in the staff memorandum.

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Joe Colaianne, Trustee
<b>SECONDER:</b>	Joe Petrucci, Trustee
<b>AYES:</b>	Ciofu, Fountain, Horning, Colaianne, Germane, Harper, Petrucci

**Pending & New Business**

6. Resolution – Millpointe Revised Assessment Roll

Supervisor Fountain stated that the Millpointe Road project came in under budget and that the assessment role would be revised to reflect this fact. Treasurer Horning stated that the adjustment is \$1,175 per household which takes the principal payment annually from \$550 to \$404 and that the Millpointe residents would also save about \$223 per household over the life of the loan in interest. Trustee Colaianne inquired as to how those residents that pre-paid their SAD up front would be handled. Treasurer Horning stated they would be issued a check in the amount of \$1,175 and that we have two of these residents.

Move to adopt the Resolution revising the Millpointe Special Assessment Roll. Roll call vote taken. Motion passed. 7-0-0

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Kathie Horning, Treasurer
<b>SECONDER:</b>	Larry Ciofu, Clerk
<b>AYES:</b>	Ciofu, Fountain, Horning, Colaianne, Germane, Harper, Petrucci

**Board Reports**

- Trustee Petrucci – No report.
- Clerk Ciofu – No report
- Treasurer Horning – No report.
- Trustee Colaianne – No report.
- Trustee Germane – Stated he would like to attend the MTA Fall Workshop on October 17<sup>th</sup> for the full day training session for Trustees. Manager Wickman stated that this should be possible within this year’s budget.
- Trustee Harper – No report.
- Supervisor Fountain – No report.

**Information / Discussion**

7. 2019 Strategic Plan Status

Manager Wickman gave a brief summary of the status of Strategic Plan and Staff Action Plan stating that many of the significantly off track items are either current or will be current by next Thursday’s Joint Meeting with the Planning Commission. He gave brief status reports on Community Identity, Future Land Use Map revisions, Fire Protection strategies, and Pathways. Manager Wickman also provided brief updates on Staff Action Items relating to volunteerism, lobby management plan and codification of ordinances. Trustee Germane inquired as to whether this update will be provided to our residents at the State of the Township. Manager Wickman stated this would be incorporated into the presentation with the new Strategic Plan that will be discussed at the Board Retreat.

8. Managers Report

Manager Wickman reviewed the schedule for the Board for the next few weeks: 9/26 Joint Meeting with the Planning Commission, 9/30 Joint Meeting with the Partners in Progress, 10/1 Regular Board Meeting, 10/4 Board Retreat, 10/7 State of the Township, and 10/15 Regular Board Meeting. Manager Wickman reported that one application for the available liquor license applied on time, a second entity has inquired as to whether they may submit a late application, and that we have received a letter from a local developer to request a hold on issuing the liquor license for the future. After discussion, it was the consensus of the Board that we would not issue the liquor license at this time and that we should refund the application fee to the initial applicant. Manager Wickman stated the survey company is recommending that we issue the Citizens Survey in October to avoid the holiday seasons and the Board had no objections to this. Manager Wickman led a brief discussion on various awards that are considering Hartland Township. He also gave an update on the recent FCC order

regarding in kind contributions as they relate to the franchise fees and PEG funds and the status of legal activity on this issue to date. He also cited the FCC's potential limiting of fees for cell towers on public land. Manager Wickman has had further discussions regarding the water main extension with the Hartland Glen and Mayberry developments and discussed potential strategies for resolving all of the issues with Hartland Glen. Supervisor Fountain stated that a response is forthcoming from the Livingston County Board of Public Works regarding the septage receiving station and it will be sent to Manager Wickman. Trustee Germane inquired as to the Hartland sidewalk easement situation and Manager Wickman stated that they have refused our latest offer and we will go ahead with the appraisal and proceed as if we are going to trial.

Move to retain the current liquor license at this time and to refund the full application fee to the first applicant.

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Joe Colaianne, Trustee
<b>SECONDER:</b>	Kathie Horning, Treasurer
<b>AYES:</b>	Ciofu, Fountain, Horning, Colaianne, Germane, Harper, Petrucci

**Adjournment**

Move to adjourn the meeting at 8:15 p.m.

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Glenn Harper, Trustee
<b>SECONDER:</b>	Joe Petrucci, Trustee
<b>AYES:</b>	Ciofu, Fountain, Horning, Colaianne, Germane, Harper, Petrucci

Submitted by,

Larry N. Ciofu  
Clerk

# Hartland Township Board of Trustees Meeting Agenda Memorandum

**Submitted By:** Robert West, Director of Public Works  
**Subject:** Fire Station 61 Replacement Alarm System (\$5,200)  
**Date:** September 24, 2019

## Recommended Action

Approve the proposal and budget amendment for replacing the Fire Station 61 alarm system with All-Star Alarm in the amount of \$5,200.

## Discussion

The current Fire Station 61 alarm system is over 25 years old and has recently malfunctioned numerous times during the middle of the night. Service technicians from two separate companies have proposed replacing the system as the current components are no longer supported.

Public Works is recommending the replacement system proposed by All-Star Alarm due to being the lowest quoted proposal All-Star Alarm is the current alarm system provider for Township Hall, HERO Center, and the water plant.

All quotes were within \$200 of each other, and All-Star Alarm was the most responsive vendor. The current outdated system was installed by a company out of Grand Rapids, Michigan, and provided a quote with the caveat the Township is out of their service area.

## Financial Impact

Is a Budget Amendment Required?  Yes  No

206-000-930.003 \$5,200 (increase)

Public Works is requesting a budget amendment of \$5,200 to 206-000-930.003 Repairs and Maintenance – Bldgs & Grounds. The original budget of \$8,500 is already designated for other proposed repairs. The budget amendment will be covered by the Fire fund balance.

## Attachments

All-Star Alarm Proposal





8345 Main St.  
Whitmore Lake, MI 48189  
Phone: (734) 449-7302  
Fax: (734) 449-9506

September 12, 2019

Hartland Township  
2655 Clark Rd  
Hartland, MI 48353  
Attn: Bob West

Below is our proposal to replace the existing fire alarm panel and all devices using existing wires at Hartland Fire Station 61, 3205 Hartland Rd. We are adding a fire rated cellular communicator for 24-hour monitoring.

**Fire-Lite Fire System**

- Replace the existing Siemens fire alarm panel with a new Fire-Lite ES-50X fire panel
- Add a fire rated cellular communicator (Replaces the need for phone lines.)
- Replace (14) smoke detectors with (14) new addressable smoke detectors
- Replace (5) horn strobes
- Replace (1) outside horn strobe
- Replace (2) strobes (Bathrooms)
- Replace (1) Duct Detector
- Add modules in (1) flow switch and (2) tamper switches

Total Installed Price: \$5,106.00

24hour central station cellular monitoring: \$55.00 per month

Annual fire inspection and certification: \$27.00 per month

1. This proposal assumes that all existing wiring are in good working order. Due to circumstances and conditions unknown, it is possible that additional devices at additional cost for parts and labor could become necessary if it is discovered additional parts and/or wiring is missing or non-functioning. These additional costs would be provided to you for your approval before any additional work would be completed.

Please contact me at [davedonovan@allstaralarmllc.com](mailto:davedonovan@allstaralarmllc.com) or 810-923-2856 with any further questions or how to proceed.

Sincerely,

David Donovan

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Authorization to Proceed                      Sign                      Date

# Hartland Township Board of Trustees Meeting Agenda Memorandum

**Submitted By:** Troy Langer, Planning Director

**Subject:** Site Plan Application #19-007, PD Concept Plan – Hacker Road

**Date:** September 24, 2019

## **Recommended Action**

No formal action shall be taken by the Planning Commission or the Township Board as part of a Planned Development Concept Plan review. The Township Board should provide comments to the applicant about the proposed Hacker Road Development Concept Plan and whether it is indicative of a plan that can and will meet the intent, design standards, and eligibility criteria of the Planned Development process.

The Preliminary Plan, which is in the next phase of a PD, will include significantly more detail with respect to design and engineering, landscaping, lighting, traffic impacts, wetland determinations, common space features, etc. It would be in the Applicant's best interest to provide a summary of design details (entryway feature, landscaping, amenities, common area features, etc.) as part of the Preliminary Plan.

## **Discussion**

### **Applicant Information**

Applicant: Joseph Rotondo

### **Site Description**

The subject property is located east of Hacker Road, north of Highland Road (M-59), and west of the single-family, residential development commonly known as Walnut Ridge Estates (Planned Development). The site is comprised of two parcels, with a combined total of approximately 24.51 acres. The current zoning is CA-Conservation Agricultural and designated as Medium Suburban Density Residential on the Future Land Use Map.

The property has approximately 855 feet of frontage along Hacker Road, a public road under the jurisdiction of the Livingston County Road Commission. Hacker Road is paved north of Highland Road to approximately the southern property line of the subject site, and then converts to a gravel road. The plans show a proposed extension of the paved surfacing on Hacker Road for approximately 400 feet, which terminates approximately 80 feet beyond the entrance to the proposed development, and then converts to gravel.

Currently the property has open field areas with a hedgerow running east to west in the center, and wooded areas along the north, east, and southeast property lines. Several wetlands exist on the site as shown on the Existing Conditions and Clearing Plan. Staff would recommend the applicant contact the Department of Environment, Great Lakes and Energy (EGLE) to apply for a Level 3 Wetlands Identification Program (WIP) Review, in order to determine the regulatory status of each wetland on the property, as well as to determine the boundaries of the regulated wetlands, as applicable.

East of the subject property is Walnut Ridge Estates, a single-family residential planned development with 65 site condominium units. The development was approved in 2016 under Site Plan Application

#530, with 64 site condominium units, and a future 65<sup>th</sup> unit, on approximately 42 acres of undeveloped land north of Venture Church. South and north of the proposed development the parcels are zoned CA-Conservation Agricultural and are occupied with single-family homes.

Hacker Road is the western boundary of Hartland Township. Properties west of Hacker Road are in Oceola Township.

The property is currently outside of the existing sewer special assessment district and the proposed development is not considered in the original design of the M-59 pump station. As a result, the receiving pump station along M-59 is not capable of handling the additional flow from the proposed 55 unit residential development. The applicant will need to work with the Livingston County Drain Commissioner's office to resolve this matter.

The sole point of access to the development is via Hacker Road, with a boulevard and gated entrance. Internal circulation is provided via three private roads, two of which terminate in a cul-de-sac. A gated, emergency access is provided on the east side of the property at the end of an internal road, where the property abuts Walnut Ridge Estates.

### **Site History**

The subject property consists of two (2) separate tax parcels. Tax Parcel #4708-19-300-013 measures 11 acres in area; and tax parcel #4708-19-300-014 measures 13.51 acres in area. They are both under the same ownership of Hacker Road LLC, which acquired the property in 2016 under a land contract. It appears that both properties have been farmed in an agricultural manner and have never been developed.

During the development of Walnut Ridge Estates, the Planning Commission discussed a potential access road from Walnut Ridge to the subject property. It appears that a connection between these two developments had always been considered and such a connection is currently depicted on the concept plans.

### **Planned Development Procedure**

Section 3.1.18 of the Township's Zoning Ordinance provides standards and approval procedures for a PD Planned Development. Approval of a Planned Development is a three-step process. A Concept Plan, Preliminary Plan, and Final Plan are all reviewed by the Planning Commission and the Township Board, with the Planning Commission making a recommendation and the Board having final approval at each step. The process usually requires a rezoning from the existing zoning district to the Planned Development (PD) zoning district. As part of the rezoning, a public hearing is held before the Planning Commission consistent with the Michigan Zoning Enabling Act; this public hearing is held at the same meeting during which the Planning Commission reviews and makes a recommendation on the Preliminary Plan. Approval of the Final Plan by the Township Board usually constitutes a rezoning of the subject property to PD.

### **Proposed Concept Plan**

#### **A. General**

The applicant proposes a 55-unit single-family residential site condominium, to be completed in three phases, per the submitted plan. Phase 1 includes the construction of units 1-25, along the north and south sides of Road A (road runs east-to west). Phase 2 shows construction of units 26-42, generally located in the northeast part of the development. The remaining units (43-55) will be constructed in Phase 3, and are generally located in the northwest portion of the property.

The property is approximately 24.51 acres, resulting in an estimated density of 2.24 dwelling units per acre. More discussion on density is provided in the next section of this report.

The sole public access to the development is via Hacker Road which has a boulevard entrance that is gated. Internally the units will be served by a network of three private roads, two of which are cul-de-sac roads. A gated, emergency access is proposed at the east end of one of the private roads (labeled as Road C), which is intended to connect to a future private drive within Walnut Ridge Estates Planned Development (PD), a single-family residential development. The Fire Authority has commented that a crash gate, as depicted, is not acceptable. Please see their communication, dated August 30, 2019.

The Comprehensive Development Plan identifies that the Township should encourage travel between residential developments without having to travel on collector roads within the Township. The connecting of private roads in one development to another development also creates better access for emergency vehicles, school buses, and mail carriers. This is identified on page 60 of the Comprehensive Development Plan, under "Private Roads."

The proposed development does contain a connection to Walnut Ridge Estates, but the proposed gates may potentially impede traffic and may not be consistent with the Comprehensive Development Plan.

The residential units are shown with dashed lines and labeled as "Typical unit envelope". Although not stated, each envelope scales to be approximately 46 feet wide and 80 feet deep, or approximately 3,680 square feet (0.084 acres) in area. Building setbacks are not stated or shown, nor is the distance between buildings. Staff assumes the intent of the proposed unit envelope is that each residential structure and associated accessory structures, including pools and sheds, will be located within the envelope; however, the applicant should provide clarification on this matter. Lot coverage within the unit envelope is not stated on the plans.

The distance between unit envelopes, at the closest point, varies between 14 feet to 39.2 feet. The leading edge of the unit envelope, facing the street, ranges from 25 feet to 35.5 feet.

Common areas are provided along the perimeter of the development as well as a small area in the center of the site. A proposed retention basin is shown in the northwest corner of the development and a smaller retention/detention area on the south.

The Existing Conditions and Clearing Plan (Sheet EX) shows several wetland areas, with some wetlands labeled as "Non-regulated". As noted previously the applicant should apply for a Level 3 Wetlands Identification Program (WIP) Review, from the Department of Environment, Great Lakes and Energy (EGLE) to determine the regulatory status of the wetlands.

The boundary of each wetland should be shown on each sheet. It appears several unit envelopes may be located within a wetland on the south and west.

Also to be noted, Sheet EX and Sheet GR (Grading) show work occurring off-site, within the Walnut Ridge Estates development, such as clearing and grading.

The applicant submitted plans for three types of residential buildings (elevations and floor plans) to be constructed. All show a combination of brick and siding with front entry garages. The floor area ranges from 1,840 square feet (ranch style) to 2,100 square feet (Cape Cod and Colonial, 2-story). Presumably these design and architectural elements will be included in the forthcoming by-laws.

Section 3.1.18.E has specific requirements for information to be included within a planned development Concept Plan submittal. Given the size of the subject property (24.51 acres) and the scale of the proposed

development (55 units), the Planning Department feels the information provided in the submittal is sufficient to consider complete.

### **B. Proposed Density**

Section 3.1.18.C. of the Zoning Ordinance states the residential density in a planned development shall be consistent with the density designation within the Township's Comprehensive Plan. The subject property is designated Medium Suburban Density Residential (MSDR) on the adopted 2015 Future Land Use Map. The MSDR designation envisions a density of 1 to 2 units per acre (0.5-1 acre per dwelling unit). Using the gross acreage of 24.51 acres, the Concept Plan proposes a density of 2.24 dwelling units per acre, which exceeds the density allowed for in the MSDR.

Per Section 3.1.18.C.iv., the Planning Commission may agree to recommend up to a forty (40%) percent increase in dwellings on a site in recognition of outstanding attributes as listed in this section. The Township Board in its sole discretion shall have the ability to approve such density increase up to forty (40%) percent subsequent to an affirmative recommendation from the Planning Commission. In this case if the planned development land area could accommodate forty-nine (49) dwellings (24.51 acres x 2 units per acre), in accordance with the Comprehensive Plan, the planned development plan could include up to 69 dwellings (49 + 20 additional dwellings), if a maximum bonus was awarded by the Planning Commission and Township Board.

The surrounding properties on the north, south, and east are designated as Medium Suburban Density Residential (MSDR) on the adopted 2015 Future Land Use Map.

### **C. Public Road Access**

As noted previously, the sole point of public access to the development is via Hacker Road. The boulevard entrance is gated. Internally the units are served by three private roads, labeled as Road A, B, and C. Road A (runs east-to-west) is the sole access point from Hacker Road and has a cul-de-sac at the east. Road B runs north-south and serves as the connector between Road A and C. Road C, runs east-to-west, with a cul-de-sac at the west end. Road C is paved to east property line, which abuts Walnut Ridge Estates Planned Development (PD). Emergency access gates are shown at this location, with a connection to a future paved road within Walnut Ridge Estates that is labeled "Emergency cross access to Walnut Ridge Estates". The future road within Walnut Ridge Estates is not constructed at this time. The general location of the connecting road is between Units 12 and 39 of Walnut Ridge Estates.

### **D. Traffic Generation**

The applicant has not submitted a traffic impact analysis as part of the Concept Plan submittal; this is one of the requirements for Preliminary Site Plan submittal. There are plans to install a traffic signal at the intersection of Hacker Road and M-59.

### **E. Internal Vehicular/Pedestrian Circulation**

The proposed development is accessed from Hacker Road. Three private roads provide internal circulation, with two roads running east-to-west (Road A and C), each ending in a cul-de-sac at one end. The third private road runs north-to-south (Road B) and connects to Road A and C. The plans show a secondary emergency access at the east end of Road C, which is gated with emergency access gates. A detail drawing of the gates is not provided.

The emergency access is intended to connect to Walnut Ridge Estates via a private road within Walnut Ridge Estates. As background information, Walnut Ridge Estates PD was approved for 64 units with a possible 65<sup>th</sup> unit. Two separate areas are depicted on the approved plans for emergency access and/or future road connection, commonly called convertible areas. One area is located between Units 19 and 20 (north of the Venture Church parking lot) and the other area is between Units 12 and 39 (west property line, adjacent to the proposed development, Hacker Road Development). The area between Unit 19 and 20 was to be developed initially and used as emergency ingress and egress access. The area between units 12 and 39 was intended to be held in reserved, in part, to allow for ingress and egress for future development on the adjacent property. Should the adjacent property (west of Walnut Ridge Estates) be developed and the access between units 12 and 39 is developed as an ingress and egress access, then the ingress/egress access between units 19 and 20 could be eliminated, and the area could be converted by the developer into Unit 65.

In the event the adjacent property is developed without utilizing the area between Units 12 and 39, then that area could be converted into Unit 65. In that case, the ingress and egress access between Units 19 and 20 will remain as a permanent access to Walnut Ridge Estates.

Based on the proposed plans for the Hacker Road Development, the developer is proposing a connection to a future private road in Walnut Ridge Estates, presumably in the reserved area between Units 12 and 39. The private road within Walnut Ridge Estates would then connect to Walnut View Drive.

In order for the proposed emergency access to be viable, the connecting road from Walnut Ridge Estates will be required to be constructed, between Lot 12 and 39, which would be the obligation of Walnut Ridge Estates. A cross-access agreement between the two developments may be required as part of the current request.

The private roads in the proposed development will be required to meet the standards of Section 5.23 of the Zoning Ordinance for a road serving twenty-five (25) or more units or parcels, which requires the private road to be constructed consistent with public road requirements of the Livingston County Road Commission. The plans show the private roads to be paved with curb and gutter, 30 feet wide, with a 66-foot right-of-way easement.

A 5-foot wide sidewalk is shown on both sides of each private road within the development. The proposed sidewalk on the north side of Road C continues to the east property line, where it is shown to connect to a sidewalk along the north side of the future road within Walnut Ridge Estates. Construction of the sidewalk within Walnut Ridge Estates would be the obligation of Walnut Ridge Estates.

#### **F. Utilities**

The applicant will need to work with the Livingston County Drain Commissioner's office on public water and sanitary sewer. They will also need to work with the Hartland Township Public Works Department to acquire the necessary Residential Equivalent Units (REU)'s for this development.

#### **G. Design Details**

A Pattern Book with specific design details was not submitted with the Concept Plan, although three different house plans were provided. The building elevations show brick and siding options for the facades, and front-entry garages. Decorative fencing is shown at the development entry at Hacker Road. For a project such as this, additional design details could include information on price points, streetlights

(if proposed), entry feature, common space amenities, etc. A typical building footprint showing how a house could be constructed within the unit envelope could be helpful.

Minimum design details are outlined in Section 3.1.18.c., and include minimum yard requirements and distance between buildings.

## **H. Open Space**

Section 3.1.18.C requires a Planned Development to include open space; at a minimum that open space should meet the requirements of the site's previous zoning district. Historically in other residential planned developments, such as Walnut Ridge Estates and Fiddler Grove, the following formula was applied: a minimum of 25% (of total area of site) should be provided as open space, and of that 25%, 10% must be usable open space. Sheet OS (Open Space Plan) of the Concept Plan states approximately 10.28 acres of open space is provided (equal to 42% of the site) with approximately 3.56 acres as usable open space. Section 3.15 states "open common open space shall be planned, developed, and maintained for appropriate recreational and other open space uses for the anticipated occupants of the housing". The Open Space plan shows open space areas around the perimeter of the site, with a small area in the middle. A large portion of the usable open space includes wetland areas on the south and west; the small detention/retention basin on the south; and landscaped berms on the west and south. It is questionable that some of those areas could count as usable open space. More information may be required to demonstrate that portions of the proposed common areas could be developed as usable open space.

## **I. Landscaping**

Sheet LS shows a conceptual landscape plan. Proposed landscaping includes small clusters of trees in open space areas; landscaped berms along Hacker Road near the development entrance; and other tree plantings along Hacker Road and the northwest boundary of the development. The Preliminary Plan will be reviewed for compliance with the landscaping/screening requirements of a planned development, including screening/buffering from lower-density residential adjacent to the proposed development.

## **J. Exterior Lighting**

No exterior lighting plan was provided as part of the Concept Plan. The Preliminary Plan and/or pattern book should include the design and location of streetlights if proposed.

## **Recognizable Benefits**

One of the eligibility criteria for a planned development is that it "shall result in a recognizable and substantial benefit to the ultimate users of the project and to the community, and shall result in a higher quality of development than could be achieved under conventional zoning". It is not clear based on the Concept Plan whether the proposed development satisfies these criteria. It will be ultimately up to the applicant, Planning Commission, and Township Board to come to an agreement on the extent to which a recognizable benefit shall be provided for the proposed development.

## **Hartland Township DPW Review**

The Public Works Director has indicated that all parcels seeking municipal water and sewer connection, outside of the service district, are required to undergo a capacity study. The DPW is recommending that such a study be completed. Also, the DPW has outlined the number of REU's that will be required, as outlined in a letter, dated September 3, 2019.

### **Hartland Township Engineer's Review (HRC)**

The Township Engineer (HRC) will conduct a complete review of the Preliminary Site Plan upon its submittal. HRC did provide some cursory review comments via email dated August 20, 2019, noting that the water main should be 12-inch diameter through the site and extend along Hacker Road. HRC also noted that soil borings will need to be provided to confirm the soil type and ground water elevation for the retention basin. An overflow assessment will need to be conducted.

### **Hartland Deerfield Fire Authority Review**

The Hartland Deerfield Fire Authority recommends approval with conditions as outlined in the letter dated August 30, 2019.

### **Attachments**

1. DPW Review Rotondo Hacker Road, dated September 3, 2019
2. Hartland Township Engineer (HRC) email, dated August 20, 2019
3. Hartland Deerfield Fire Authority Review letter, dated August 30, 2019
4. Email from Livingston County Drain Commission, dated August 30, 2019
5. House Plans
6. Comparison Chart of Fiddler Grove and Hacker Road Development
7. Site plan of Walnut Ridge and Hacker Road Development
8. Hacker Road Development Concept Plan dated August 12, 2019





## DEPARTMENT OF PUBLIC WORKS

Robert M. West, Public Works Director  
2655 Clark Road  
Hartland MI 48353  
Phone: (810) 632-7498

TO: Planning Department  
DATE: September 3, 2019  
DEVELOPMENT NAME: Hacker Road Development  
PIN#: 4708-19-300-013 & 4708-19-300-014  
APPLICATION #: SP# Unknown  
REVIEW TYPE: Conceptual Site Plan

---

The Department of Public Works (DPW) has reviewed the Hacker Road Development site plans in regards to municipal utilities.

### Municipal Water

The parcel associated with the conceptual development were never part of the municipal water district within Hartland Township. All parcels seeking municipal water connection outside of the service district are required to undergo a capacity study to be managed by Hartland Township Public Works Department. The proposed parcels have been previously included in modeling exercises, and Hartland Township Public Works approves the concept of connecting to the municipal water system as proposed.

### Municipal Sewer

The parcel associated with the conceptual development were never part of the sanitary sewer district within Hartland Township. All parcels seeking municipal sanitary sewer connection outside of the service district are required to undergo a capacity study to be managed by the Livingston County Drain Commissioner's Office (LCDC). The proposed conceptual plan is required to undergo said study, and applicant is encouraged to contact LCDC early in the review process, as the results may require additional infrastructure improvements prior to subsequent plan approvals.

### REUs

According to the Township's records, Parcel #4708-19-300-013 & 4708-19-300-014 do not have any REUs (Resident Equivalency Units) allocated to them, and therefor will be required to purchase the required REU's as each structure building permit is approved. The conceptual plan indicates 55-units, which based upon 2019 rates, will require 55 water REU's (\$5,816.01 each) and 55 sewer REU's (\$9,439.20 each) for a total of \$839,036.55 for the entire development.

### Subsequent plans should include the following:

- Water main material, sizes and connection detail sheet
- Water service lead location, size and materials including fittings.
- Hydrant model #EJ5BR shown on plans.
- Sanitary sewer material and sizes and connection detail sheet.
- Foundation lowest elevation level
- Elevation level of lowest opening within foundation
- Utility easements noted as public.

Please feel free to contact me with any further questions or comments regarding this matter, and thank you for your time.

Robert M. West  
Public Works Director



HARTLAND DEERFIELD FIRE AUTHORITY

# FIRE MARSHALS OFFICE

Hartland Area Fire Dept.  
3205 Hartland Road  
Hartland, MI. 48353-1825

Voice: (810) 632-7676

Fax: (810) 632-2176

E-Mail: [jwhitbeck@hartlandareafire.com](mailto:jwhitbeck@hartlandareafire.com)

August 30, 2019

To: Planning Commission  
Attn: Zoning Department  
Hartland Township  
2655 Clark Road  
Hartland, MI 48353

Re: Application for Site Plan, for Hacker Road Development

Based upon review of the site plan dated August 12, 2019 and electronically sent over by the Hartland Township on August 20, 2019, the project was drawn as being within the requirements for accessibility **contingent** upon the following:

- There is a maintenance agreement that specifies year around accessibility on the emergency vehicle access (**AHJ Requirement**).
  1. The maintenance agreement must include a vertical clearance of 13'6" and a minimum of 22' width on both the shared private drive as well as the emergency vehicle access. This includes snow removal and any other maintenance to preserve the roadway in a constantly driveable condition.
- Crash gates are not an acceptable option for entrance into any gated community. A supra brand lock box shall be permanently mounted on the gate to ensure emergency access. Order form for the Supra Key box is provided by the fire department (**AHJ Requirement**). **Section 506.1.1 Locks and Key switches.**
- Cul-de-sac radius appears to be 75' which is within specifications.
- Width of roadways within the sub are according to specifications.

The Fire Marshals Office **approves with the above contingencies\*** the submittal of the Site Plan Application for *Hacker Road Development*. Any revised drawings affecting the Fire Department must be submitted for review.

\*Additional Comments:

The Emergency Vehicle Access roadway and related Maintenance Agreement could be eliminated if all the homes were provided with residential fire sprinkler, in accordance with NFPA 13D. Please contact us if you would like to explore this option – it is a very cost effective and desirable option.

Yours In Fire Safety,

Jenn Whitbeck  
Fire Inspector

## Troy Langer

---

**From:** Troy Langer  
**Sent:** Tuesday, September 03, 2019 5:07 PM  
**To:** Troy Langer  
**Subject:** FW: Hacker Road Development

Troy,  
Here are some comments:

1. The water main should be 12-inch diameter thru the site and extend along Hacker Road.
2. The sanitary sewer sizing calculations should be based on the actual population expected at 100 gpd (Usually 3.5 people per REU). LCDC will need to verify that the downstream collection system and pump station have adequate capacity for the proposed REUs.
3. Soil borings will need to be provided to confirm the soil type and ground water elevation for the retention pond. An overflow assessment will also need to be conducted.

Bob may have some additional comments about the water and sanitary or might want some of my comments changed.

Thanks,  
Michael P. Darga, PE  
Hubbell, Roth & Clark Inc  
517-292-1485

## Troy Langer

---

**From:** Troy Langer  
**Sent:** Tuesday, September 03, 2019 9:04 AM  
**To:** Troy Langer  
**Subject:** FW: Preliminary Review - Hacker Road Development  
**Attachments:** Sanitary Sketch - Hacker Road - Area Map.pdf; ATT00001.htm; Sanitary Sketch - Hacker Road - Subject Parcel.pdf; ATT00002.htm

Bob,

The Livingston County Drain Commissioner's office has reviewed the two conceptual Hacker Road Development "Sanitary Sketch" plan sheets dated July 8, 2019 (attached). It appears that the plan includes 55 single-family residential units, proposed to be serviced by gravity sewer that would connect to the Livingston Regional Sewer System through Walnut Ridge Estates, which discharges to the M-59 West Pump Station.

The parcels are currently excluded from the existing sewer special assessment district, and the proposed development was not considered in the original design of the M-59 pump station. Based on preliminary review of the conceptual plan, the receiving pump station along M-59 is not capable of handling the additional flow from the proposed 55 units. Therefore, upgrades to the existing pump station will be required before the development can connect to the Livingston Regional Sewer System. The detailed requirements for modifications to the pump station cannot be determined without further detail. A more thorough review by the LCDC engineer is required for this project upon receipt of the information requested below. Payment of review fees will be required prior to approval by the LCDC.

- Detailed basis of design, which should clearly state all assumptions.
- Hydraulic calculations for gravity sewers that include flow and velocity.
- Plan and profile of sanitary sewer infrastructure, including inverts at the connection point to Walnut Ridge.
- Proposed public sewers should be noted on the plans as well as any permanent or temporary easements.
- Draft copy of the EGLE Part 41 permit application.

Please let me know if you have any questions.

Thanks,  
Michelle

*Michelle M. LaRose, P.E.*

Deputy Drain Commissioner

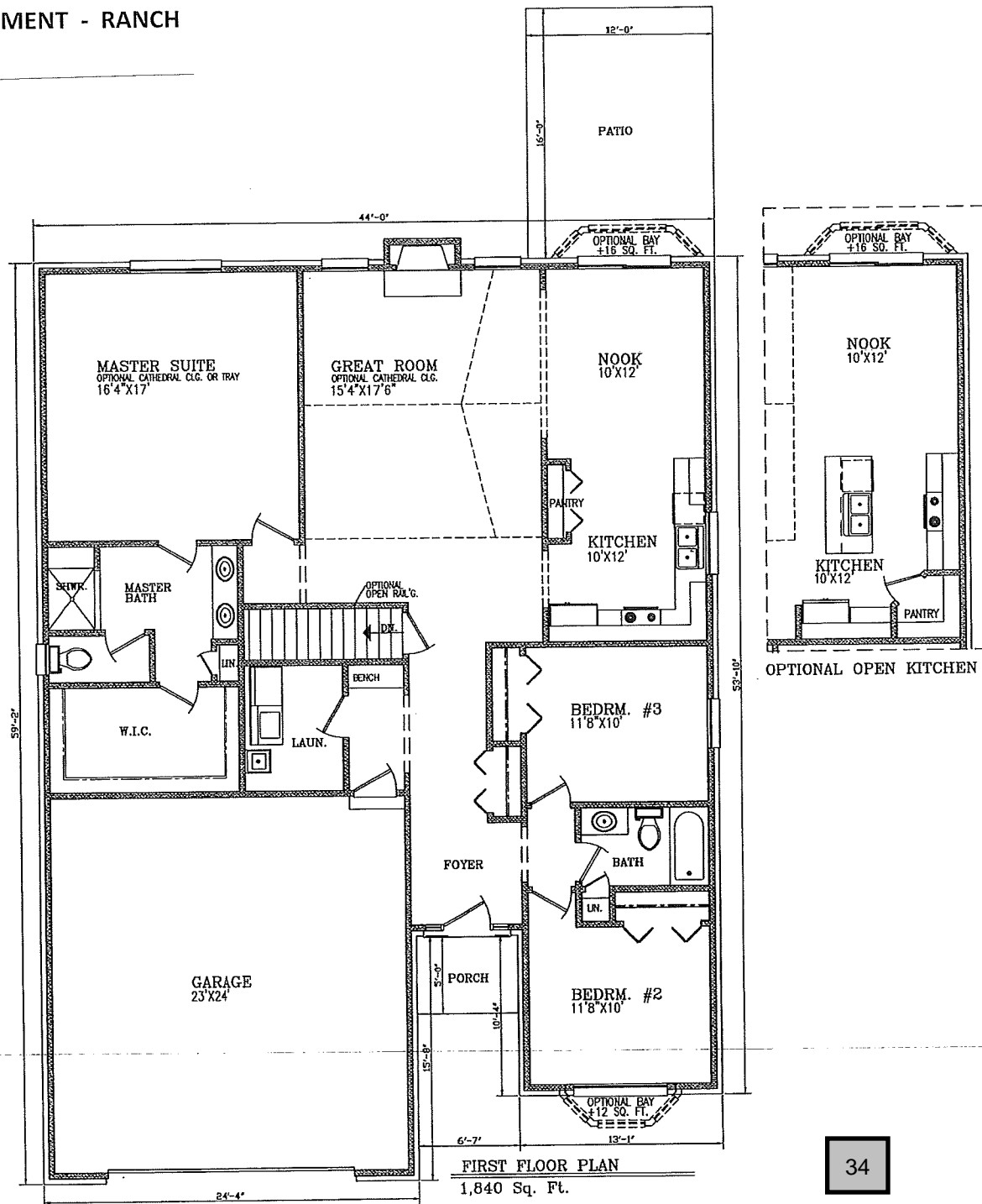
Livingston County Drain Commissioner's Office  
2300 E. Grand River Avenue, Suite 105  
Howell MI 48843  
Phone: 517-546-0040  
[www.livgov.com/drain](http://www.livgov.com/drain)







HACKER ROAD DEVELOPMENT - RANCH



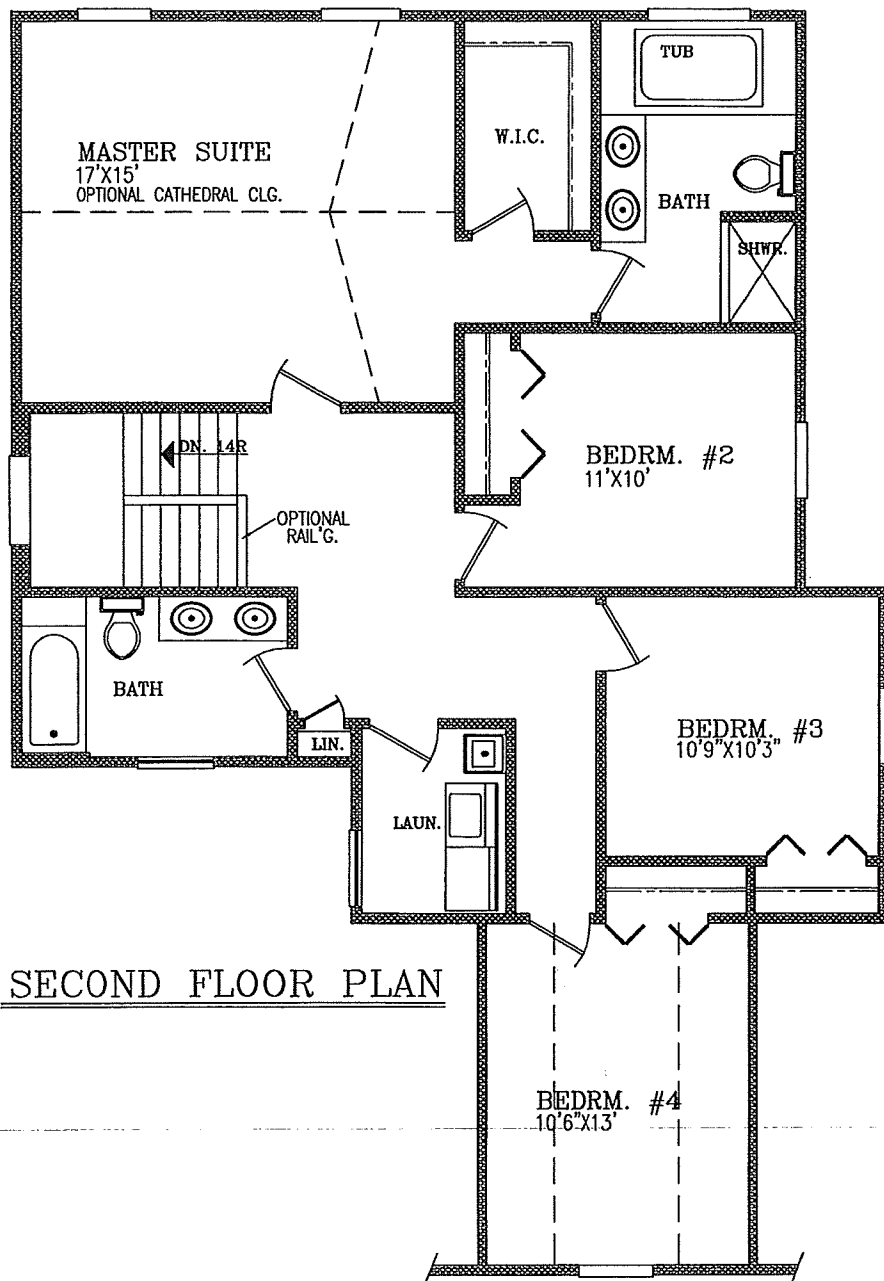
FIRST FLOOR PLAN  
1,840 Sq. Ft.



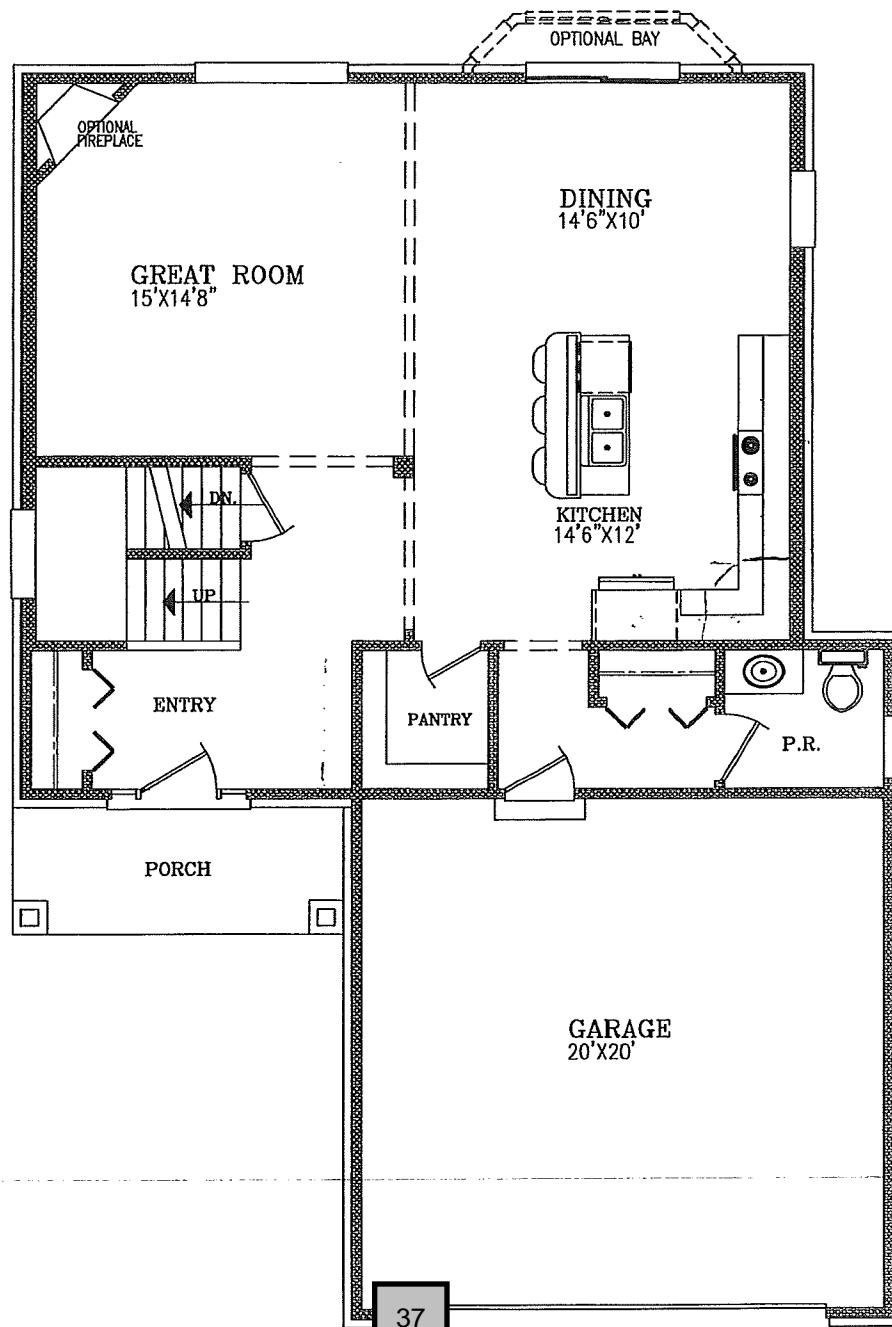






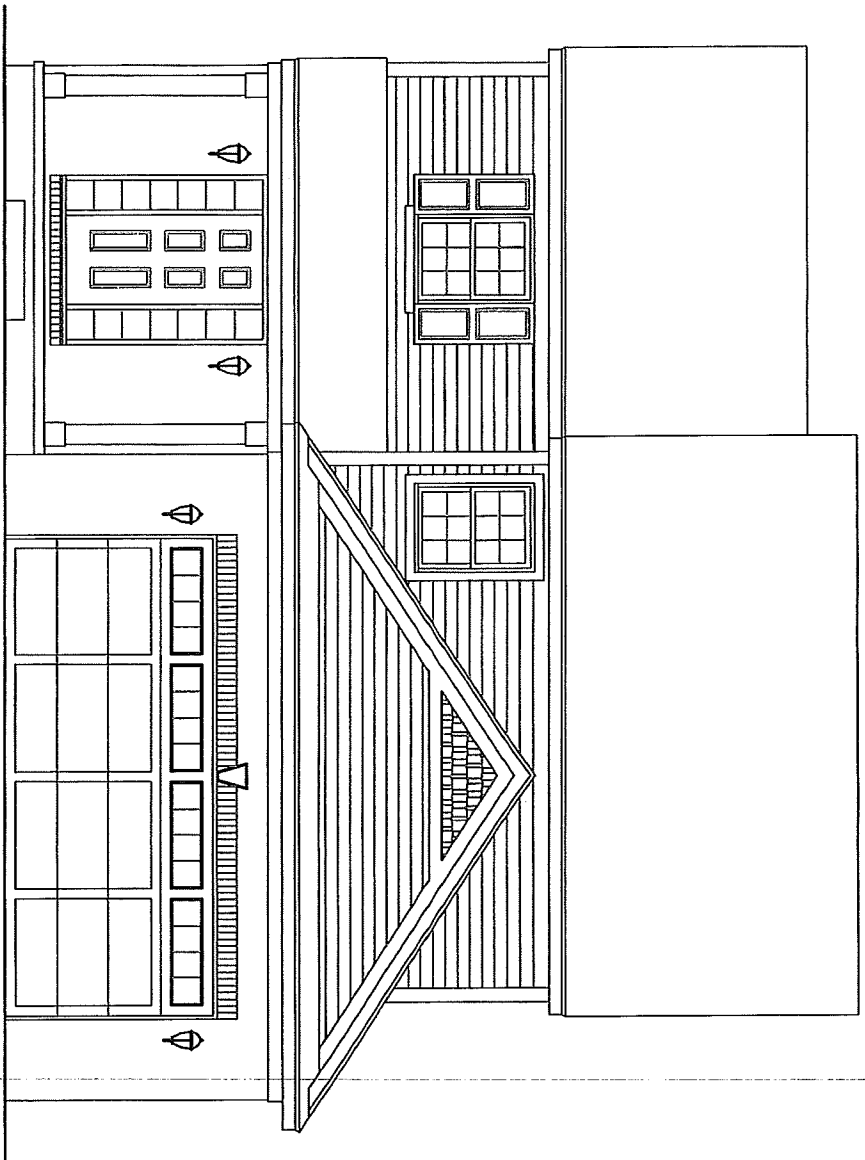


SECOND FLOOR PLAN

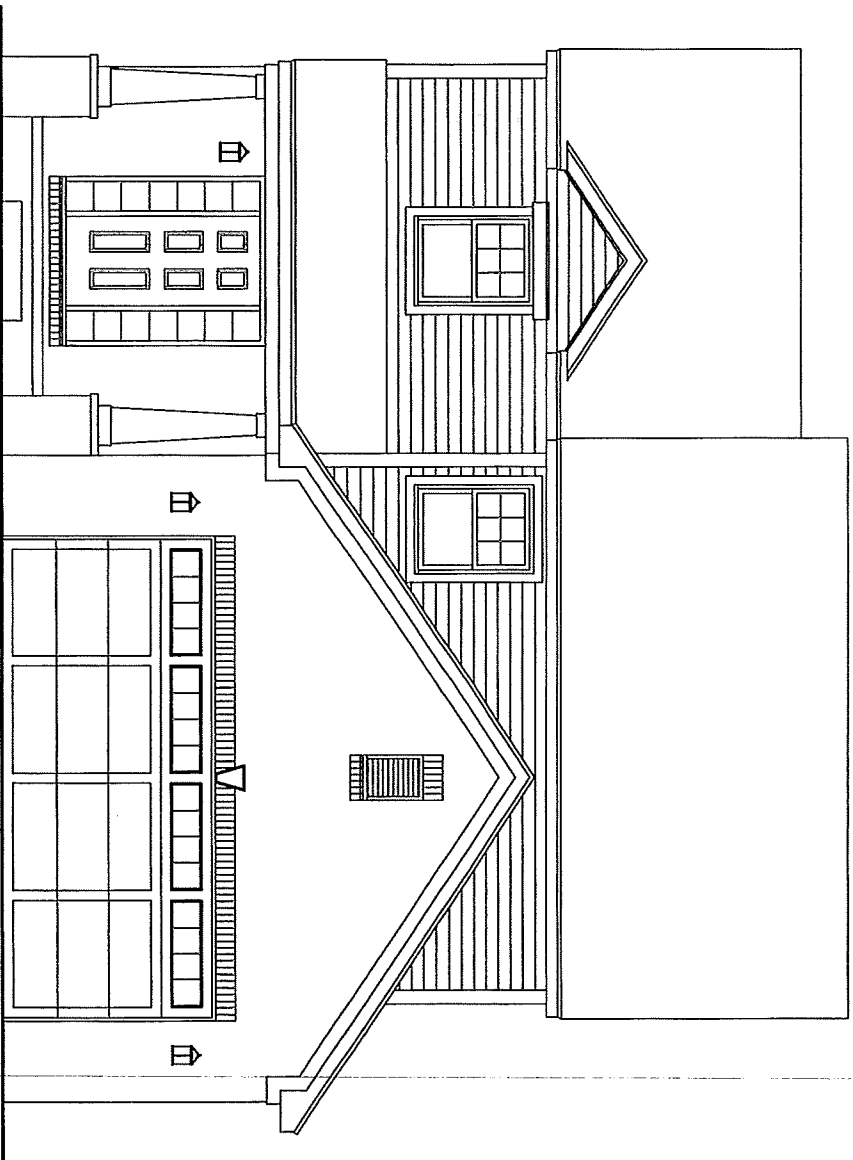


FIRST FLOOR PLAN





ELEVATION - A



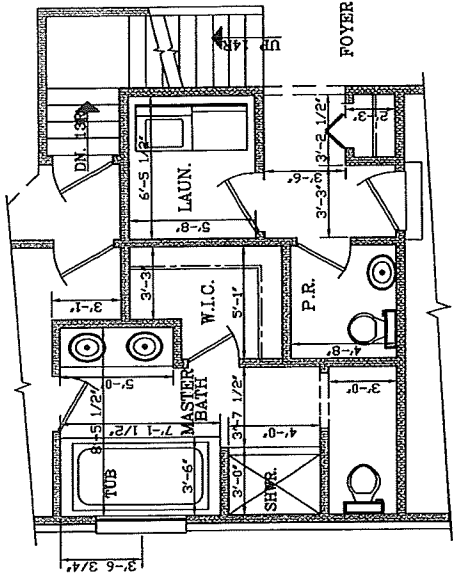
ELEVATION - B



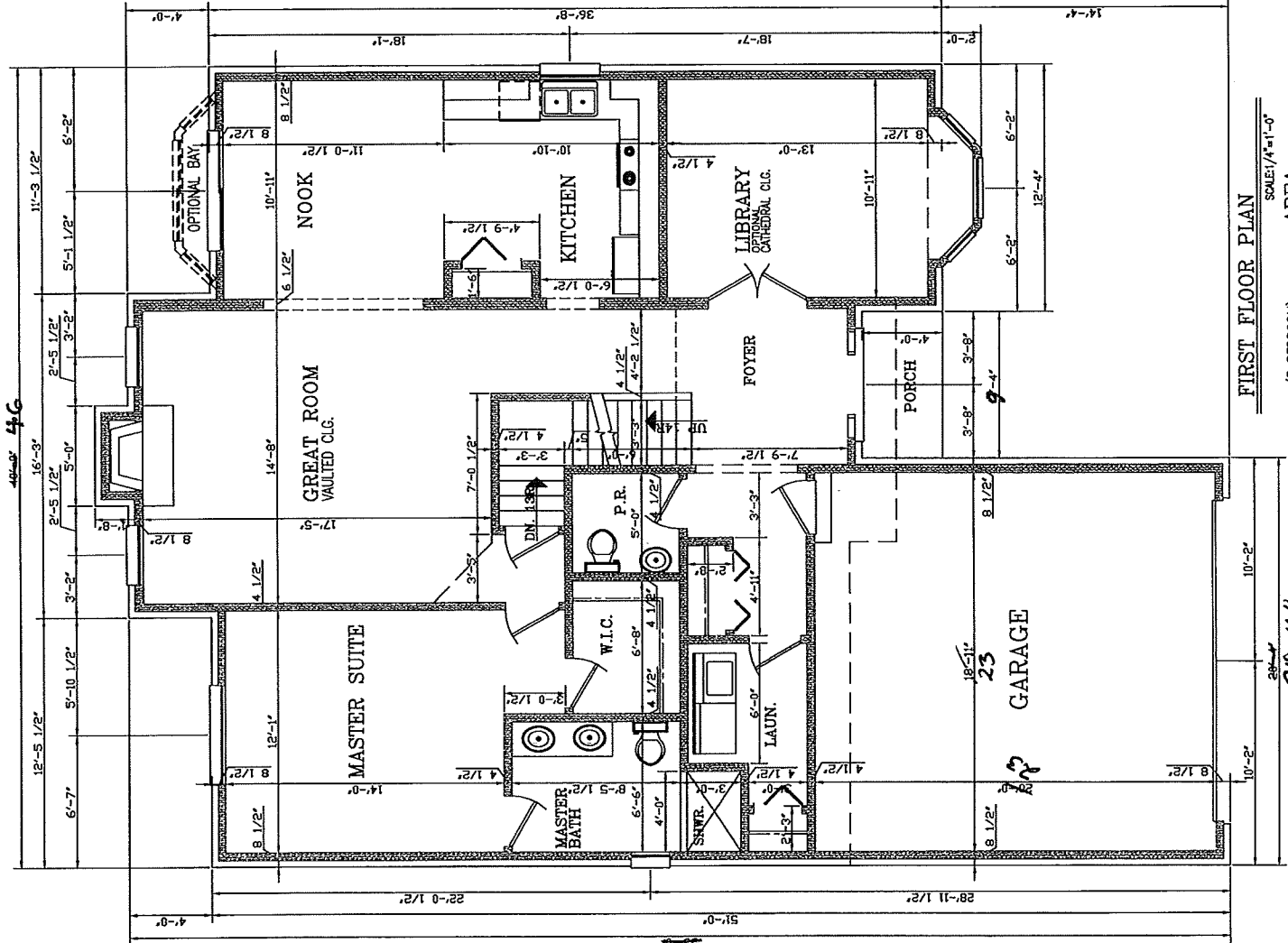


HACKER ROAD DEVELOPMENT - CAPE COD





OPTIONAL DELUXE MASTER BATH



FIRST FLOOR PLAN

SCALE: 1/4"=1'-0"

(3 BEDROOM)		AREA	
FIRST FLOOR -	1,373 SQ. FT.	FIRST FLOOR -	1,373 SQ. FT.
SECOND FLOOR -	847 SQ. FT.	SECOND FLOOR -	847 SQ. FT.
TOTAL -	1,920 SQ. FT.	TOTAL -	2,010 SQ. FT.

214 4"

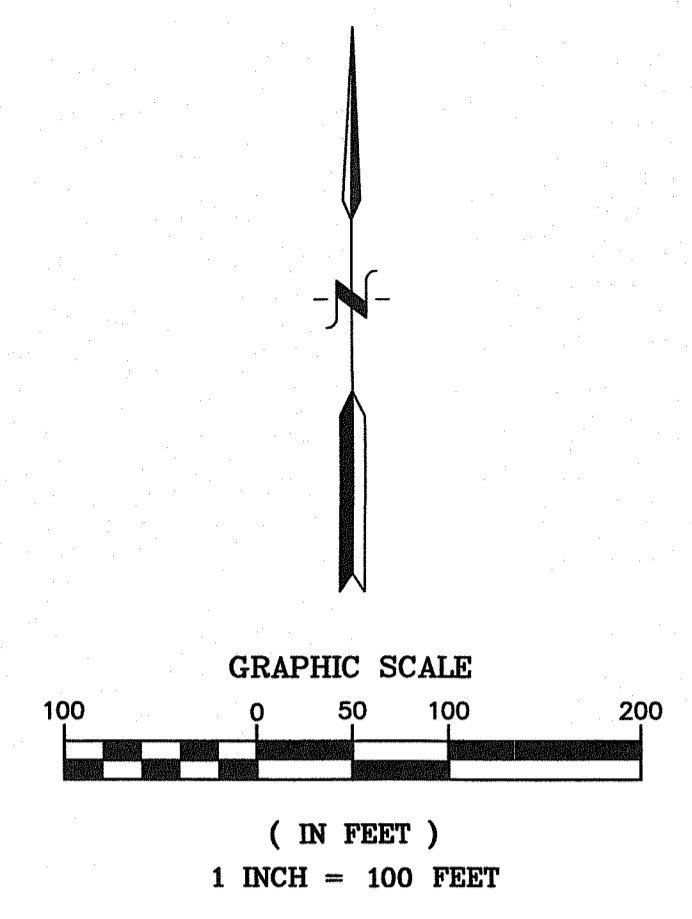




	<b>Fiddler Grove PD</b>	<b>Hacker Rd. PD</b>
Size of development	9 Acres	24.51 Acres
No. of units	25 units	55 units
Density (DU/Acre)	2.78 DU/Acre	2.24 DU/Acre
House footprint size/envelope size	2,400 sq. ft. (footprint of house & garage)	3,680 sq. ft. building envelope (46' by 80' envelope, approx.)
Distance between units/bldg. envelopes (closest point)	20 feet	14 feet
Front setback-private road (closest point)	12 feet to ROW	23.5 feet to ROW
Front setback-public road (closest point)	55 feet (to M-59 ROW)	150 feet (to Hacker Road ROW)
Rear setback to property line (closest point)	20 feet (from edge of deck/porch)	41 feet from bldg. envelope
Private road width (face to face)	24 feet	30 feet
Private road ROW	66 feet	66 feet

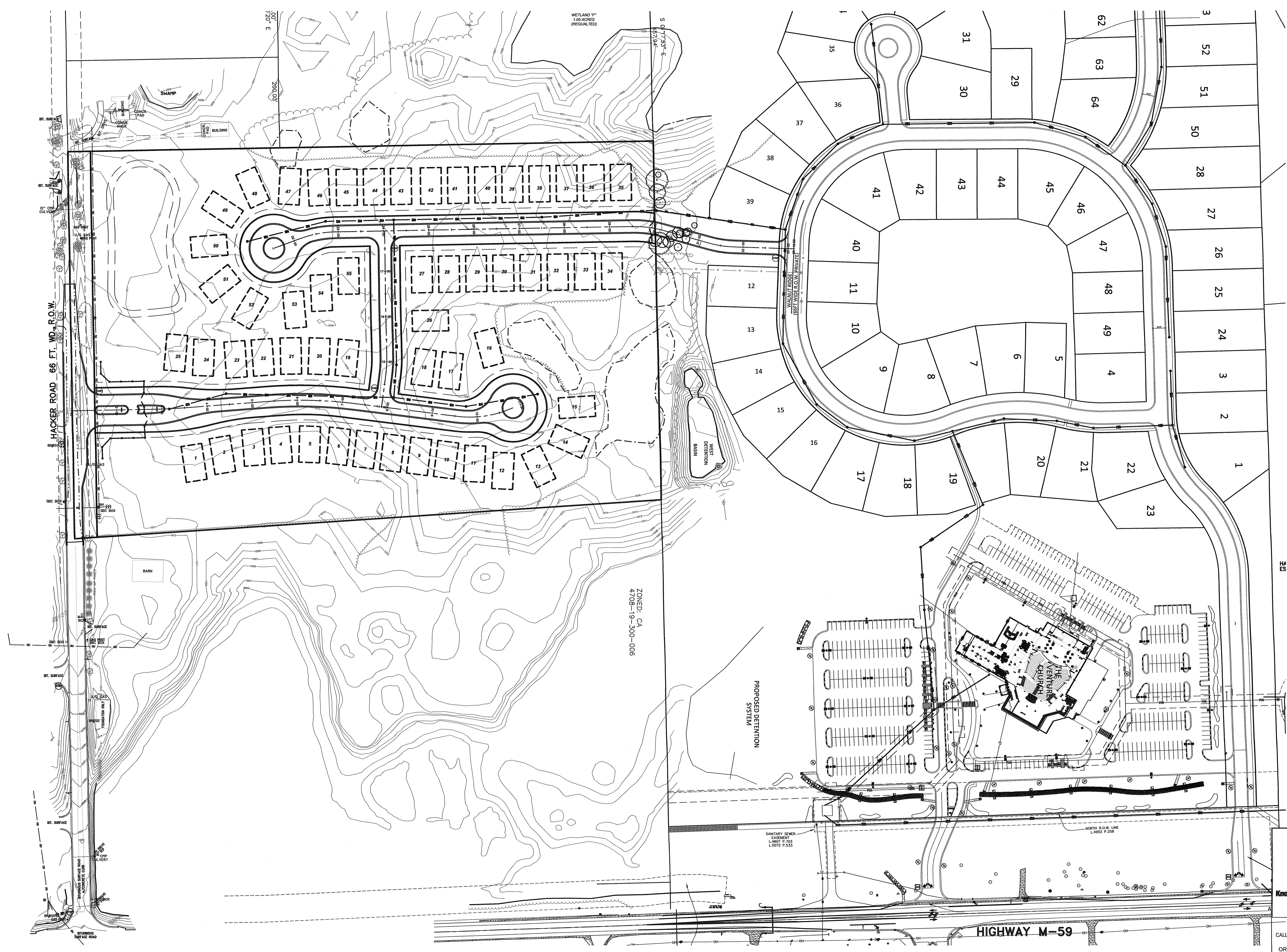
T:\PLANNING DEPARTMENT\PLANNING COMMISSION\2019 Planning Commission Activity\SP #19-007 Hacker Road PD Development\comparison chart Fiddler Grove and Hacker Rd PD.docx





**LEGEND**

- 1050 EXISTING CONTOUR LINE
- EXISTING TREE
- EXISTING TREE LINE
- ▭ EXISTING BUILDING/STRUCTURE
- PROPERTY LINE
- - - PROPOSED FUTURE DEVELOPMENT
- EDGE OF PAVEMENT
- EDGE OF GRAVEL SHOULDER
- CB-209 PROPOSED STORM CATCH BASIN W/LABEL
- MH-301 PROPOSED STORM MANHOLE W/LABEL
- FES-210 FLARED END SECTION W/LABEL
- PROPOSED STORM LINE
- C/L ROAD
- - - BUILDING SETBACK LINE
- ▭ PROPOSED HOUSE WITH GARAGE
- PROPOSED WELL
- AR PROPOSED RESERVE AND ACTIVE SEPTIC FIELDS
- PROPOSED DRAINAGE ARROW
- ⊙ PERK TEST



ZONED: CA  
4708-19-300-006

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BRIGHTON, MICHIGAN 48114

DESIGN:	REVISION #	DATE	REVISION-DESCRIPTION	REVISION #	DATE	REVISION-DESCRIPTION
DRAFT: JHG						
CHECK: VMP						

Hacker Road  
Development

SANITARY SKETCH

CLIENT:  
Joe Rotondo  
20771 Randall  
Farmington Hills, Michigan 48336

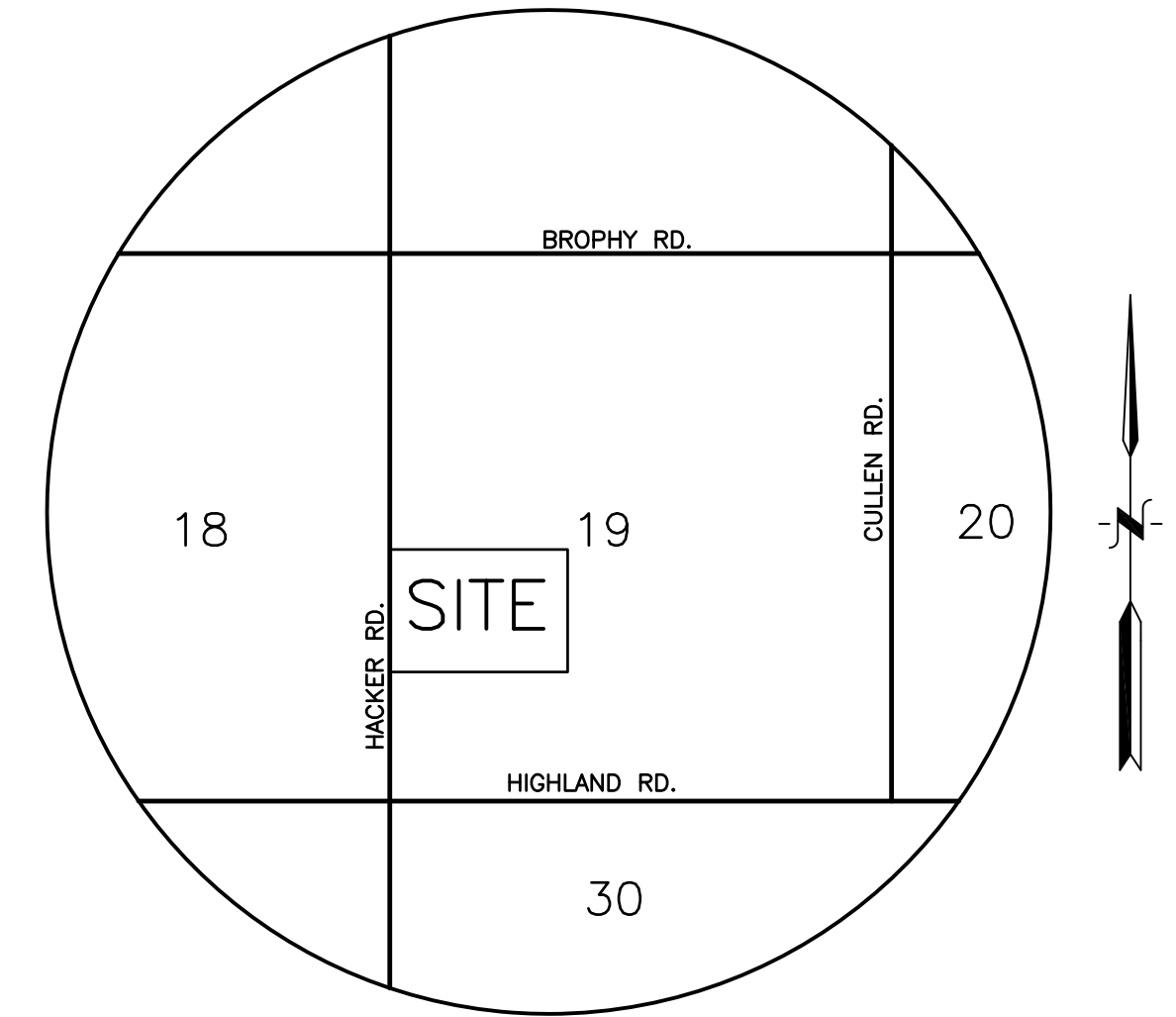
SCALE: 1"=100'  
PROJECT No.: 152775  
DWG NAME: 2775 alk  
ISSUED: JULY 8, 2019

1



# PRELIMINARY SITE PLAN FOR HACKER ROAD DEVELOPMENT

A SITE CONDOMINIUM PLANNED UNIT DEVELOPMENT  
BEING PART OF THE SOUTHWEST 1/4 SECTION 19 T3N, R6E, HARTLAND TOWNSHIP,  
LIVINGSTON COUNTY, MICHIGAN



LOCATION MAP  
SCALE: 1in. = 2000ft.

**PARCELS 08-19-300-013 AND 18-19-300-014**  
(Part of Certified Land Survey,  
As Recorded In Liber 1970, Page 850, Livingston County Records)

Commencing at the West 1/4 Corner of Section 19, Town 3 North, Range 6 East, Hartland Township, Livingston County, Michigan; thence S 01°00'20" E 165.05 feet along the West line of Section 19 and the centerline of Hacker to the East 1/4 Corner of Section 24, Town 3 North, Range 5 East, Ocoila Township, Livingston County, Michigan; thence continuing S 01°00'20" E 851.08 feet along said Section line and centerline to the PLACE OF BEGINNING; thence N 88°59'40" E 1294.14 feet; thence S 01°17'53" E 792.48 feet along the East line of the West 1/2 of the Southwest fractional 1/4 of Section 19 (as previously surveyed); thence S 86°14'30" W 1299.72 feet; thence N 01°00'20" W 854.89 feet along said West line and centerline to the Place of Beginning. Being a part of the Southwest 1/4 of Section 19, Town 3 North, Range 6 East, Hartland Township, Livingston County, Michigan. Containing 24.51 acres of land, more or less. Being subject to the rights of the public over the Westerly 33.00 feet thereof, as occupied by Hacker Road, also subject to easements and restrictions of record, if any.



- EX EXISTING CONDITIONS AND CLEARING PLAN
- DEV DEVELOPMENT PLAN
- SP SITE PLAN
- UT1 UTILITY PLAN
- UT2 UTILITY EASEMENT PLAN
- UT3 UTILITY CALCULATIONS
- GR GRADING PLAN
- OS OPEN SPACE PLAN
- LS LANDSCAPE PLAN
- DT DETAILS

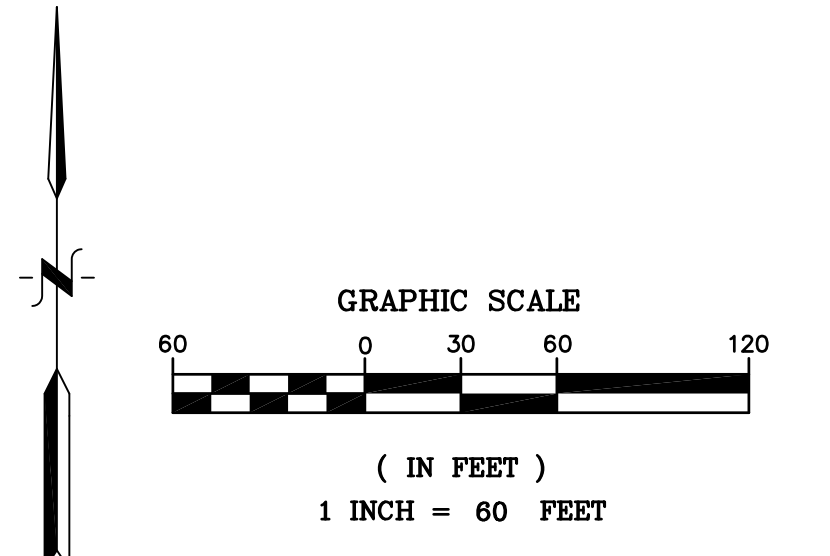
OWNER / DEVELOPER  
HACKER ROAD LLC  
20771 RANDALL  
FARMINGTON HILLS, MICHIGAN 48336

ENGINEER  
DESINE, INC.  
2183 PLESS DR,  
BRIGHTON, MICHIGAN 48114  
810-227-9533

**DESINE INC**  
(810) 227-9533  
CIVIL ENGINEERS  
LAND SURVEYORS  
2183 PLESS DRIVE  
BRIGHTON, MICHIGAN 48114

REVISED	SCALE: NONE
	PROJECT No.: 152775
	DWG NAME: 2775 COV
	PRINT: AUG. 12, 2019





- LEGEND**
- STOP SIGN = SIGN
  - Utility Pole with Wires = UTILITY POLE W/GUY WIRE
  - Overhead Utility Lines = OVERHEAD UTILITY LINES (ELECTRIC/PHONE/CABLE)
  - U/C Utility Lines = U/C UTILITY LINES (PHONE/FIBER OPTIC/ELECTRIC/CABLE TV/MISC UTILITIES)
  - Edge of Brush Line = EDGE OF BRUSH LINE
  - Edge of Woods / Tree Drip Line = EDGE OF WOODS / TREE DRIP LINE
  - Deciduous Tree Identifier = DECIDUOUS TREE W/IDENTIFIER
  - Coniferous Tree Identifier = CONIFEROUS TREE W/IDENTIFIER
  - Fence (as noted) = FENCE (AS NOTED)
  - Edge of Gravel = EDGE OF GRAVEL
  - Concrete Curb (as noted) = CONCRETE CURB (AS NOTED)
  - Edge of Wetlands/Swamp = EDGE OF WETLANDS/SWAMP
  - Sanitary Sewer Manhole = SANITARY SEWER MANHOLE
  - Ex. Sanitary Sewer Pipe = EX. SANITARY SEWER PIPE
  - Storm Water Manhole = STORM WATER MANHOLE
  - Catch Basin w/Identifier = CATCH BASIN W/IDENTIFIER
  - Flared End Section = FLARED END SECTION
  - Ex. Storm Water Drainage Pipe = EX. STORM WATER DRAINAGE PIPE
  - Ex. Hydrant = EX. HYDRANT
  - Ex. Water Shut Off = EX. WATER SHUT OFF
  - Ex. Water Gate Valve Well = EX. WATER GATE VALVE WELL
  - Ex. Water Valve Box = EX. WATER VALVE BOX
  - Ex. Water Main = EX. WATER MAIN
  - Ex. 1' Contour = EX. 1' CONTOUR
  - Ex. 5' Contour = EX. 5' CONTOUR

**TREE SCHEDULE**

No.	DESCRIPTION	14"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"	78"	84"	90"	96"	102"	108"	114"	120"	
57	COTTONWOOD	14"	100	14"	LOCUST																
58	COTTONWOOD	14"	101	14"	LOCUST																
59	OAK	8"	102	8"	LOCUST																
60	COTTONWOOD	14"	103	12"	HICKORY																
61	OAK	7"	104	QUAD	14"	HICKORY															
62	20"	ASH	105	14"	OAK																
63	TWIN	12"	ASH	106	QUAD	16"	MAPLE														
64	TWIN	12"	ASH	107	10"	CHERRY															
65	12"	WALNUT	108	10"	OAK																
66	10"	OAK	109	18"	CHERRY																
67	14"	ASH	110	14"	MAPLE																
68	14"	ASH	111	QUINT	14"	MAPLE															
69	14"	OAK	112	10"	HICKORY																
70	TWIN	12"	OAK	113	12"	CHERRY															
71	28"	OAK	114	QUINT	12"	MAPLE															
72	8"	ASH	115	30"	OAK																
73	TRI	16"	OAK	116	26"	OAK															
74	TWIN	16"	OAK	117	TWIN	30"	OAK														
75	TWIN	16"	ASH	118	14"	ASH															
76	16"	ASH	119	14"	ASH																
77	TRI	14"	ASH	120	12"	OAK															
78	TWIN	18"	ASH	121	TRI	12"	ASH														
79	14"	CHERRY	122	TWIN	10"	CHERRY															
80	12"	OAK	123	12"	MAPLE																
81	10"	ASH	124	24"	HICKORY																
82	24"	CHERRY	144	TRI	14"	HICKORY															
83	8"	LOCUST	145	QUINT	12"	HICKORY															
84	8"	LOCUST	146	14"	HICKORY																
85	24"	OAK	147	12"	OAK																
86	16"	HICKORY	148	TRI	14"	HICKORY															
87	16"	HICKORY	149	8"	ASH																
88	TRI	16"	HICKORY	150	14"	CHERRY															
89	12"	HICKORY	151	24"	OAK																
90	QUINT	10"	MAPLE	152	TRI	14"	HICKORY														
91	12"	ASH	153	14"	OAK																
92	8"	CHERRY	154	TWIN	18"	CHERRY															
93	8"	CHERRY	155	24"	ASH																
94	14"	CHERRY	156	8"	HICKORY																
95	10"	ELM	157	8"	CHERRY																
96	12"	CHERRY	158	14"	CHERRY																
97	TWIN	12"	CHERRY	159	TWIN	20"	ASH														
98	18"	CHERRY	160	TWIN	20"	ASH															
99	8"	CHERRY	161	14"	ASH																

**BENCHMARK**  
 DATUM BASED ON PREVIOUS BENCHMARK AS DEPICTED ON SITE PLANS BY DESINE INC.  
 DATUM ON "NGVD 29" NOT "NAVD 88".

BENCHMARK #201  
 SPIKE IN THE EAST SIDE OF A 36" OAK, LOCATED WEST SIDE OF HACKER RD AND 1072± FEET NORTH OF M-59. ELEVATION = 1015.45 (NGVD 29)

BENCHMARK #1  
 SET NAIL IN THE EAST SIDE OF A UTILITY POLE, LOCATED 55± FEET EAST OF THE CENTERLINE OF HACKER ROAD, IN THE SOUTHWEST CORNER OF PARCEL H. ELEVATION = 1012.99 (NGVD)

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 CIVIL ENGINEERS  
 LAND SURVEYORS  
 2183 PLESS DRIVE  
 BRIGHTON, MICHIGAN 48114



DESIGN:	REVISION #	DATE	REVISION-DESCRIPTION	REVISION #	DATE	REVISION-DESCRIPTION
DRAFT: JHG						
CHECK: WMP						

**HACKER ROAD DEVELOPMENT**

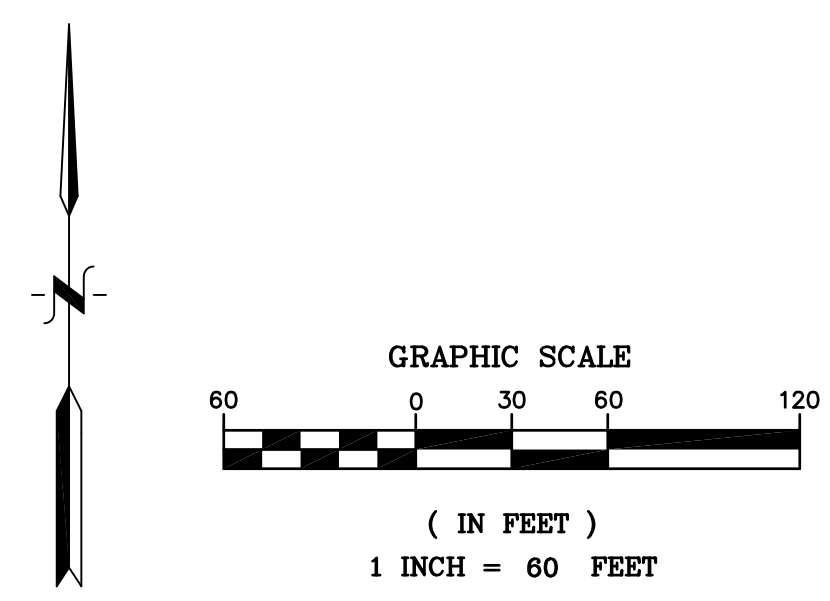
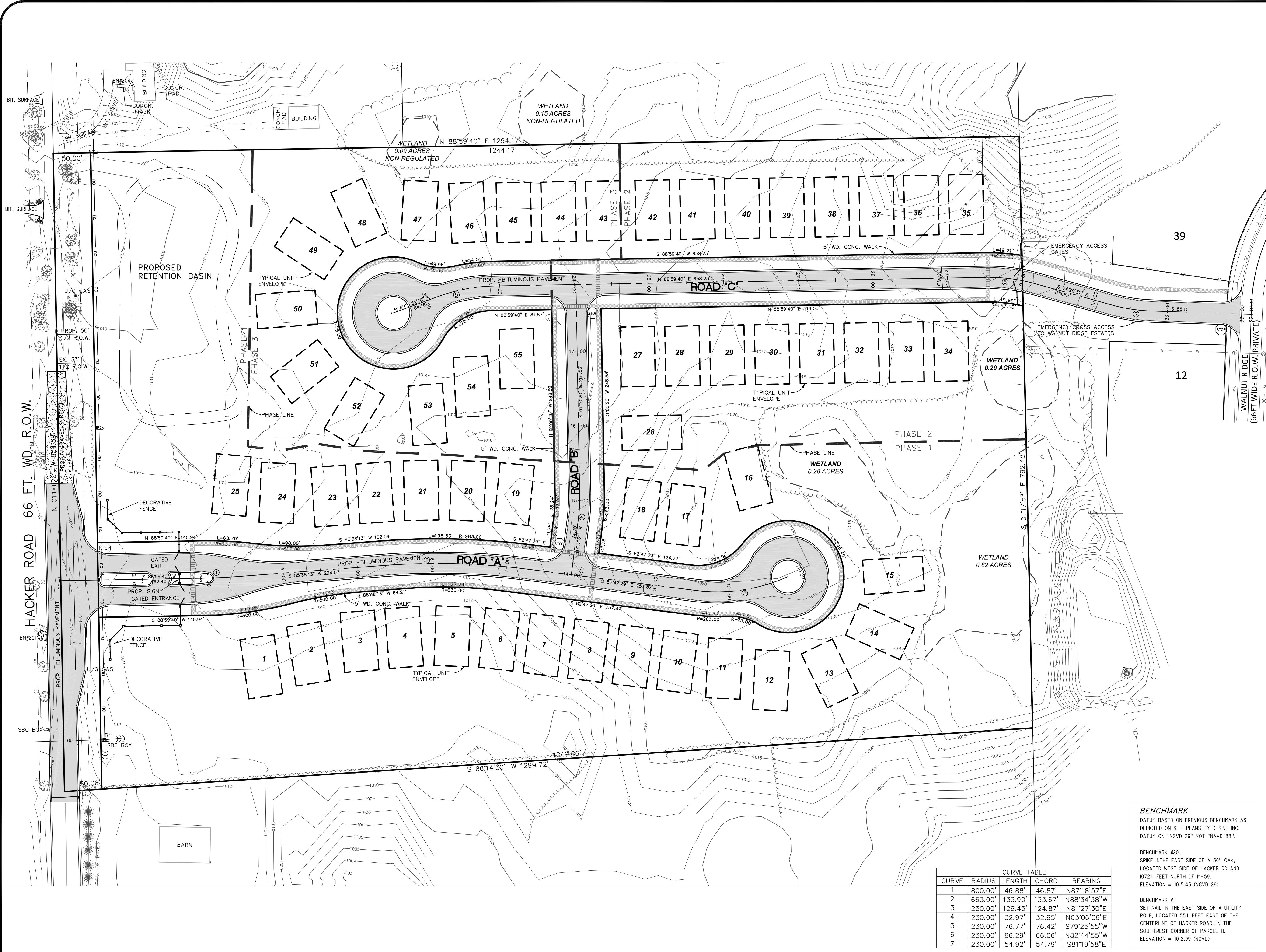
**EXISTING CONDITIONS AND CLEARING PLAN**

CLIENT:  
 JOE ROTONDO  
 ROTONDO CONSTRUCTION  
 20771 RANDALL  
 FARMINGTON HILLS, MI 48336-5320

SCALE: 1in. = 60ft.  
 PROJECT No.: 152775  
 DWG NAME: 2775 EX  
 ISSUED: AUG. 12, 2019

**EX**





- LEGEND**
- = SIGN
  - = UTILITY POLE W/ GUY WIRE
  - = OVERHEAD UTILITY LINES (ELECTRIC/PHONE/CABLE)
  - = U/G UTILITY LINES (PHONE/FIBER OPTIC/ELECTRIC/CABLE TV/MISC UTILITIES)
  - = EDGE OF BRUSH LINE
  - = EDGE OF WOODS / TREE DRIP LINE
  - = DECIDUOUS TREE W/IDENTIFIER
  - = CONIFEROUS TREE W/IDENTIFIER
  - = FENCE (AS NOTED)
  - = EDGE OF GRAVEL
  - = CONCRETE CURB (AS NOTED)
  - = EDGE OF WETLANDS/SWAMP
  - = SANITARY SEWER MANHOLE
  - = EX. SANITARY SEWER PIPE
  - = STORM WATER MANHOLE
  - = CATCH BASIN W/IDENTIFIER
  - = FLARED END SECTION
  - = EX. STORM WATER DRAINAGE PIPE
  - = EX. HYDRANT
  - = EX. WATER SHUT OFF
  - = EX. WATER GATE VALVE WELL
  - = EX. WATER VALVE BOX
  - = EX. WATER MAIN
  - = EX. 1' CONTOUR
  - = EX. 5' CONTOUR
  - = PROP. UNIT ENVELOPE
  - = PROP. 2' CONC. CURB
  - = PROPOSED BITUMINOUS PAVEMENT
  - = PROPOSED GRAVEL SURFACE
  - = PHASE LINE

**SITE DATA TABLE**

TAX ID.	18-19-300-013 18-19-300-014
TOTAL SITE AREA:	24.51 AC.
CURRENT ZONING:	CA
FUTURE LAND USE MAP (2015):	MEDIUM SUBURBAN DENSITY RESIDENTIAL

**DEVELOPMENT SCHEDULE**

PHASE 1	SUMMER 2020
PHASE 2	SUMMER 2021
PHASE 3	SUMMER 2022

**BENCHMARK**  
 DATUM BASED ON PREVIOUS BENCHMARK AS DEPICTED ON SITE PLANS BY DESINE INC. DATUM ON "NGVD 29" NOT "NAVD 88".

BENCHMARK #201  
 SPIKE IN THE EAST SIDE OF A 36" OAK, LOCATED WEST SIDE OF HACKER RD AND 1072± FEET NORTH OF M-59. ELEVATION = 1015.45 (NGVD 29)

BENCHMARK #1  
 SET NAIL IN THE EAST SIDE OF A UTILITY POLE, LOCATED 55± FEET EAST OF THE CENTERLINE OF HACKER ROAD, IN THE SOUTHWEST CORNER OF PARCEL H. ELEVATION = 1012.99 (NGVD)

**CURVE TABLE**

CURVE	RADIUS	LENGTH	CHORD	BEARING
1	800.00'	46.88'	46.87'	N87°18'57"E
2	663.00'	133.90'	133.67'	N88°34'38"W
3	230.00'	126.45'	124.87'	N81°27'30"E
4	230.00'	32.97'	32.95'	N03°06'06"E
5	230.00'	76.77'	76.42'	S79°25'55"W
6	230.00'	66.29'	66.06'	N82°44'55"W
7	230.00'	54.92'	54.79'	S81°19'58"E

DESIGN:	REVISION #	DATE	REVISION-DESCRIPTION	REVISION #	DATE	REVISION-DESCRIPTION
DRAFT: JHG						
CHECK: WMP						

# HACKER ROAD DEVELOPMENT

## DEVELOPMENT PLAN

CLIENT:  
 JOE ROTONDO  
 ROTONDO CONSTRUCTION  
 20771 RANDALL  
 FARMINGTON HILLS, MI 48336-5320

SCALE: 1in. = 60ft.  
 PROJECT No.: 152775  
 DWG NAME: 2775 DEV  
 ISSUED: AUG. 12, 2019

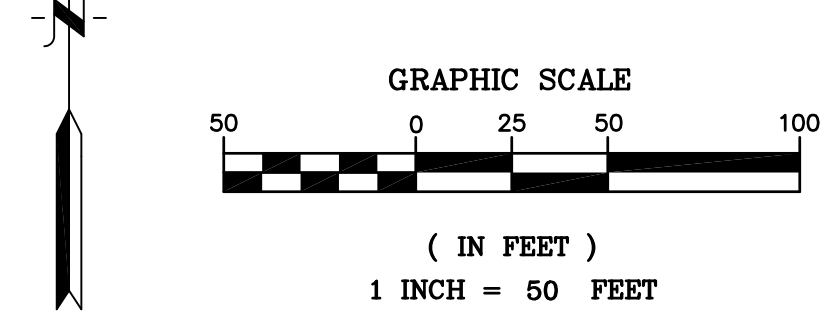
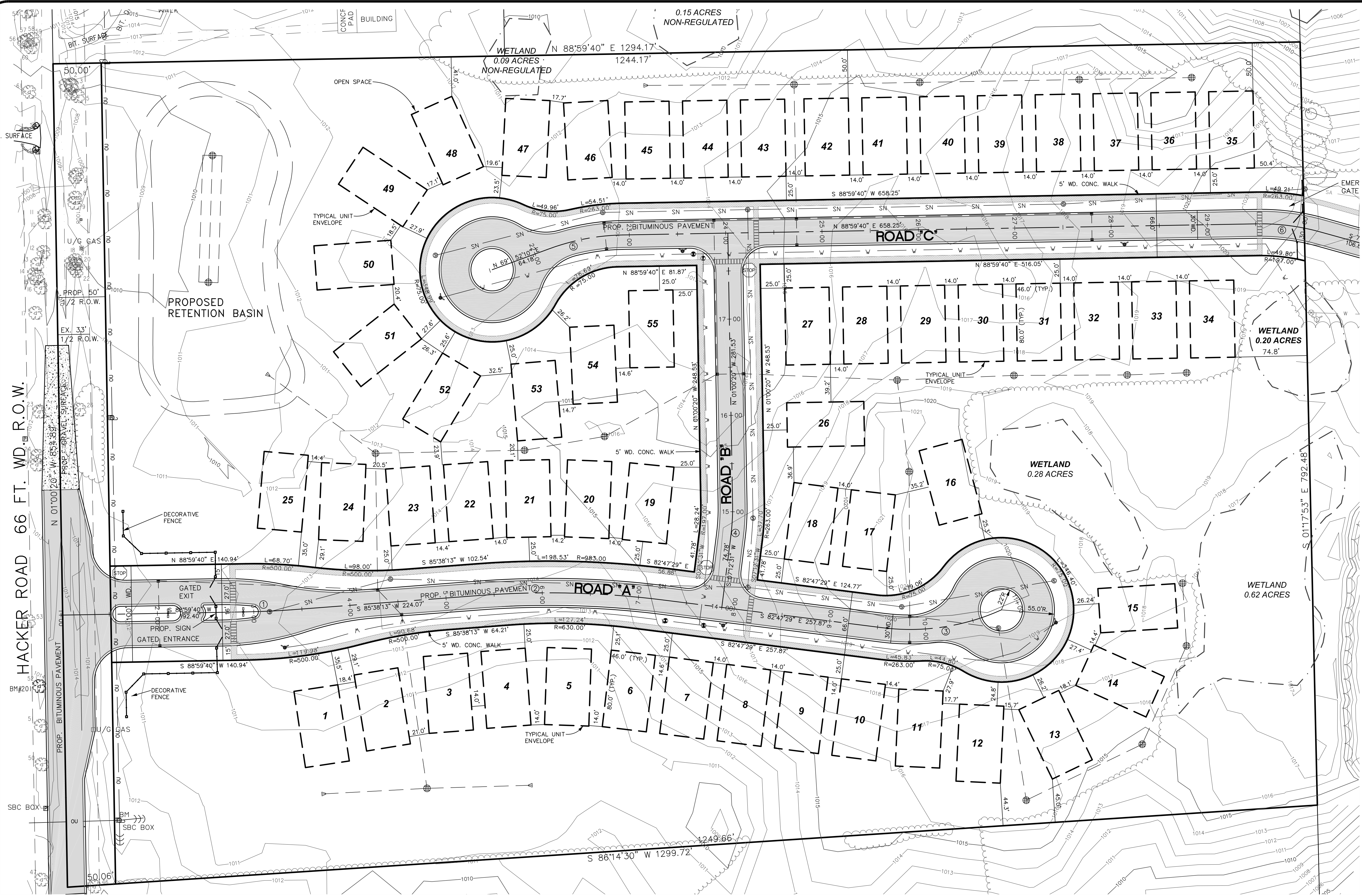
DV

**811**  
 Know what's below.  
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3 WORKING DAYS BEFORE YOU DIG  
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 OR VISIT CALL811.COM

**DESINE INC**  
 (810) 227-9533  
 CIVIL ENGINEERS  
 LAND SURVEYORS  
 2183 PLESS DRIVE  
 BRIGHTON, MICHIGAN 48114





- LEGEND**
- STOP SIGN = SIGN
  - UTILITY POLE W/ GUY WIRE = UTILITY POLE W/ GUY WIRE
  - OVERHEAD UTILITY LINES (ELECTRIC/PHONE/CABLE) = OVERHEAD UTILITY LINES (ELECTRIC/PHONE/CABLE)
  - U/G UTILITY LINES (PHONE/FIBER OPTIC/ELECTRIC/CABLE TV/MISC UTILITIES) = U/G UTILITY LINES (PHONE/FIBER OPTIC/ELECTRIC/CABLE TV/MISC UTILITIES)
  - EDGE OF BRUSH LINE = EDGE OF BRUSH LINE
  - EDGE OF WOODS / TREE DRIP LINE = EDGE OF WOODS / TREE DRIP LINE
  - DECIDUOUS TREE W/ IDENTIFIER = DECIDUOUS TREE W/ IDENTIFIER
  - CONIFEROUS TREE W/ IDENTIFIER = CONIFEROUS TREE W/ IDENTIFIER
  - FENCE (AS NOTED) = FENCE (AS NOTED)
  - EDGE OF GRAVEL = EDGE OF GRAVEL
  - CONCRETE CURB (AS NOTED) = CONCRETE CURB (AS NOTED)
  - EDGE OF WETLANDS/SHAMP = EDGE OF WETLANDS/SHAMP
  - SANITARY SEWER MANHOLE = SANITARY SEWER MANHOLE
  - EX. SANITARY SEWER PIPE = EX. SANITARY SEWER PIPE
  - STORM WATER MANHOLE = STORM WATER MANHOLE
  - CATCH BASIN W/ IDENTIFIER = CATCH BASIN W/ IDENTIFIER
  - FLARED END SECTION = FLARED END SECTION
  - EX. STORM WATER DRAINAGE PIPE = EX. STORM WATER DRAINAGE PIPE
  - EX. HYDRANT = EX. HYDRANT
  - EX. WATER SHUT OFF = EX. WATER SHUT OFF
  - EX. WATER GATE VALVE WELL = EX. WATER GATE VALVE WELL
  - EX. WATER VALVE BOX = EX. WATER VALVE BOX
  - EX. WATER MAIN = EX. WATER MAIN
  - EX. 1' CONTOUR = EX. 1' CONTOUR
  - EX. 5' CONTOUR = EX. 5' CONTOUR
  - PROP. UNIT ENVELOPE = PROP. UNIT ENVELOPE
  - PROP. 2" CONC. CURB = PROP. 2" CONC. CURB
  - PROP. SANITARY SEWER = PROP. SANITARY SEWER
  - PROP. STORM SEWER = PROP. STORM SEWER
  - PROP. WATER MAIN = PROP. WATER MAIN
  - PROP. HYDRANT = PROP. HYDRANT
  - PROP. WATER VALVE = PROP. WATER VALVE
  - PROPOSED BITUMINOUS PAVEMENT = PROPOSED BITUMINOUS PAVEMENT
  - PROPOSED GRAVEL SURFACE = PROPOSED GRAVEL SURFACE

**SITE DATA TABLE**

TAX ID. 18-19-300-013  
 18-19-300-014

TOTAL SITE AREA: 24.51 AC.

CURRENT ZONING: CA

FUTURE LAND USE MAP (2015):  
 MEDIUM SUBURBAN DENSITY RESIDENTIAL

SETBACK:  
 FRONT 50 FT.  
 SIDE 40 FT.  
 REAR 40 FT.

**CURVE TABLE**

CURVE	RADIUS	LENGTH	CHORD	BEARING
1	800.00'	46.88'	46.87'	N87°18'57"E
2	663.00'	133.90'	133.67'	N88°34'38"W
3	230.00'	126.45'	124.87'	N81°27'30"E
4	230.00'	32.97'	32.95'	N03°06'06"E
5	230.00'	76.77'	76.42'	S79°25'55"W
6	230.00'	66.29'	66.06'	N82°44'55"W
7	230.00'	54.92'	54.79'	S81°19'58"E

**BENCHMARK**  
 DATUM BASED ON PREVIOUS BENCHMARK AS  
 DEPICTED ON SITE PLANS BY DESINE INC.  
 DATUM ON "NGVD 29" NOT "NAVD 88".

BENCHMARK #201  
 SPIKE IN THE EAST SIDE OF A 36" OAK,  
 LOCATED WEST SIDE OF HACKER RD AND  
 1072± FEET NORTH OF M-59.  
 ELEVATION = 1015.45 (NGVD 29)

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 BEFORE YOU DIG  
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 (TOLL FREE)  
 OR VISIT CALL811.COM

**DESINE INC.**  
 (810) 227-9533  
 CIVIL ENGINEERS  
 LAND SURVEYORS  
 2183 PLESS DRIVE  
 BRIGHTON, MICHIGAN 48114

DESIGN:	REVISION #	DATE	REVISION-DESCRIPTION	REVISION #	DATE	REVISION-DESCRIPTION
DRAFT: JHG						
CHECK: WMP						

**HACKER ROAD DEVELOPMENT**

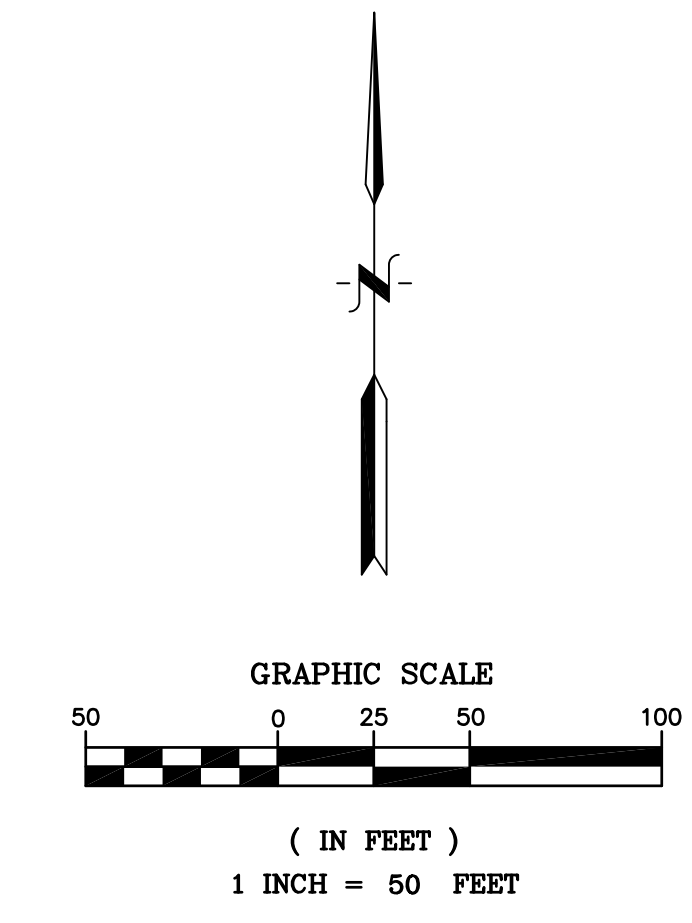
**SITE PLAN**

CLIENT:  
 JOE ROTONDO  
 ROTONDO CONSTRUCTION  
 20771 RANDALL  
 FARMINGTON HILLS, MI 48336-5320

SCALE: 1in. = 50ft.  
 PROJECT No.: 152775  
 DWG NAME: 2775 SP  
 ISSUED: AUG. 12, 2019

**SP**





- LEGEND**
- = SIGN
  - = UTILITY POLE W/GUY WIRE
  - = OVERHEAD UTILITY LINES (ELECTRIC/PHONE/CABLE)
  - = U/G UTILITY LINES (PHONE/FIBER OPTIC/ELECTRIC/CABLE TV/MISC UTILITIES)
  - = EDGE OF BRUSH LINE
  - = EDGE OF WOODS / TREE DRIP LINE
  - = DECIDUOUS TREE W/IDENTIFIER
  - = CONIFEROUS TREE W/IDENTIFIER
  - = FENCE (AS NOTED)
  - = EDGE OF GRAVEL
  - = CONCRETE CURB (AS NOTED)
  - = EDGE OF WETLANDS/SWAMP
  - = SANITARY SEWER MANHOLE
  - = EX. SANITARY SEWER PIPE
  - = STORM WATER MANHOLE
  - = CATCH BASIN W/IDENTIFIER
  - = FLARED END SECTION
  - = EX. STORM WATER DRAINAGE PIPE
  - = EX. HYDRANT
  - = EX. WATER SHUT OFF
  - = EX. WATER GATE VALVE WELL
  - = EX. WATER VALVE BOX
  - = EX. WATER MAIN
  - = EX. 1' CONTOUR
  - = EX. 5' CONTOUR
  - = PROP. 5' CONTOUR
  - = PROP. 2' CONC. CURB
  - = PROP. SANITARY SEWER
  - = PROP. STORM SEWER
  - = PROP. WATER MAIN
  - = PROP. HYDRANT
  - = PROP. WATER VALVE

HACKER ROAD 66 FT. WD. R.O.W.

**811**  
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DESIGN:	REVISION #	DATE	REVISION-DESCRIPTION	REVISION #	DATE	REVISION-DESCRIPTION
DRAFT: JHG						
CHECK: WMP						

HACKER ROAD DEVELOPMENT

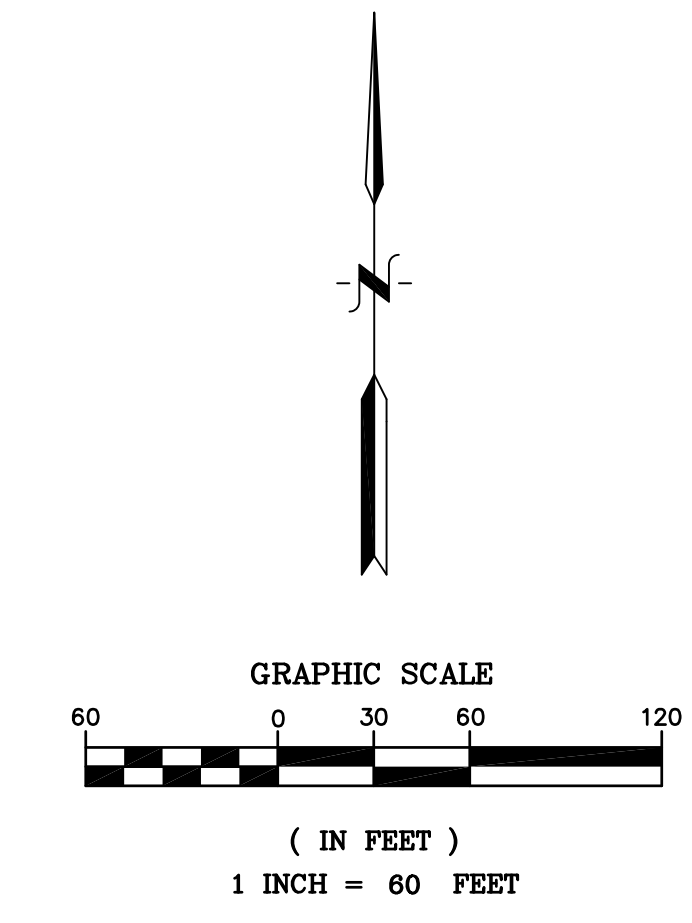
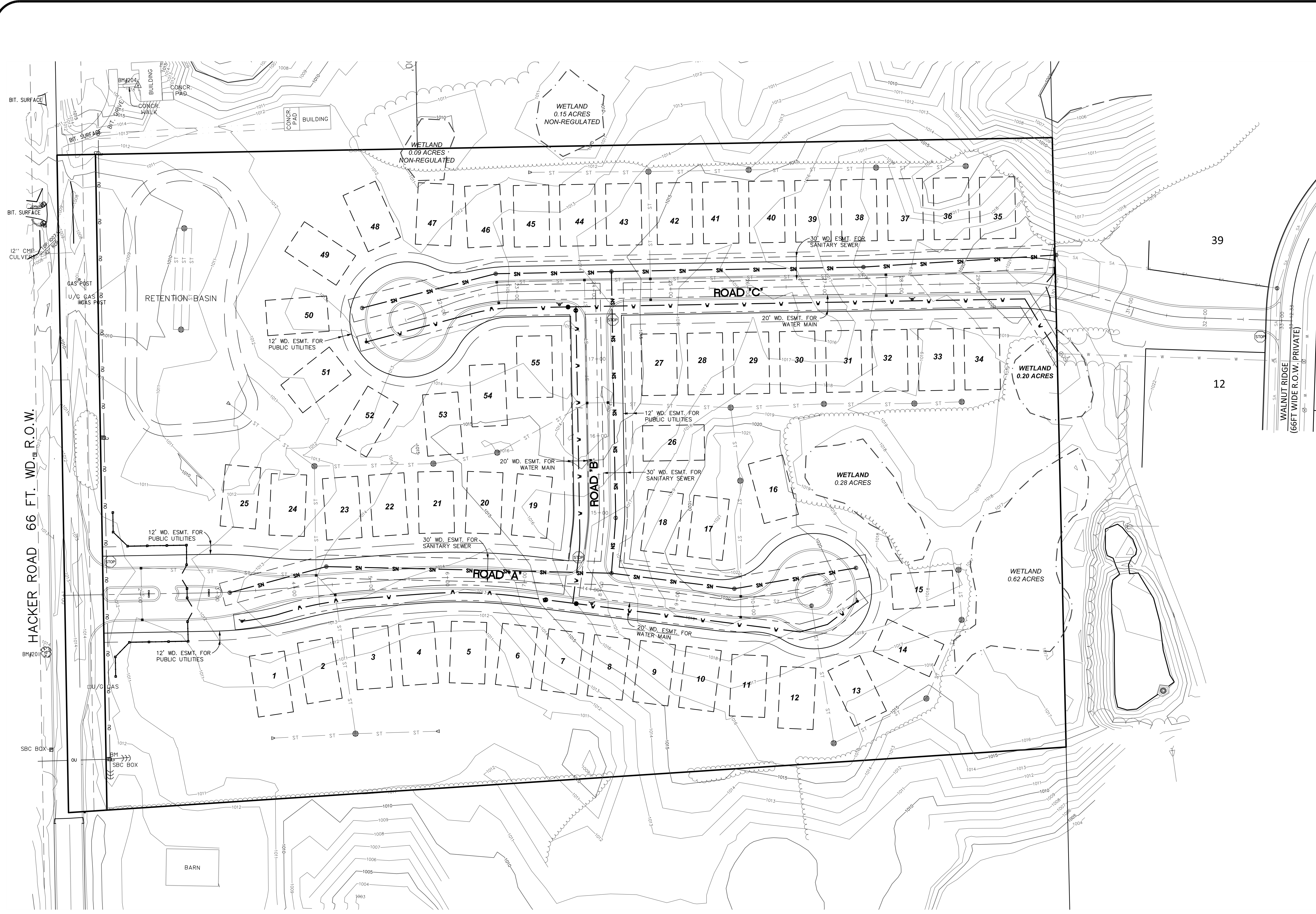
UTILITY PLAN

CLIENT:  
 JOE ROTONDO  
 ROTONDO CONSTRUCTION  
 20771 RANDALL  
 FARMINGTON HILLS, MI. 48336

SCALE: 1in. = 50ft.  
 PROJECT No.: 152775  
 DWG NAME: 2775 UT  
 ISSUED: AUG. 12, 2019

UT1





- LEGEND**
- = SIGN
  - = UTILITY POLE W/GUY WIRE
  - = OVERHEAD UTILITY LINES (ELECTRIC/PHONE/CABLE)
  - = U/G UTILITY LINES (PHONE/FIBER OPTIC/ELECTRIC/CABLE TV/MISC UTILITIES)
  - = EDGE OF BRUSH LINE
  - = EDGE OF WOODS / TREE DRIP LINE
  - = DECIDUOUS TREE W/IDENTIFIER
  - = CONIFEROUS TREE W/IDENTIFIER
  - = FENCE (AS NOTED)
  - = EDGE OF GRAVEL
  - = CONCRETE CURB (AS NOTED)
  - = EDGE OF WETLANDS/SWAMP
  - = SANITARY SEWER MANHOLE
  - = EX. SANITARY SEWER PIPE
  - = STORM WATER MANHOLE
  - = CATCH BASIN W/IDENTIFIER
  - = FLARED END SECTION
  - = EX. STORM WATER DRAINAGE PIPE
  - = EX. HYDRANT
  - = EX. WATER SHUT OFF
  - = EX. WATER GATE VALVE WELL
  - = EX. WATER VALVE BOX
  - = EX. WATER MAIN
  - = EX. 1' CONTOUR
  - = EX. 5' CONTOUR
  - = PROP. UNIT ENVELOPE
  - = PROP. 2' CONC. CURB
  - = PROP. SANITARY SEWER
  - = PROP. STORM SEWER
  - = PROP. WATER MAIN
  - = PROP. HYDRANT
  - = PROP. WATER VALVE

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LAND SURVEYORS  
2183 PLESS DRIVE  
BRIGHTON, MICHIGAN 48114

DESIGN:	REVISION #	DATE	REVISION-DESCRIPTION	REVISION #	DATE	REVISION-DESCRIPTION
DRAFT: JHG						
CHECK: WMP						

**HACKER ROAD DEVELOPMENT**

**UTILITY EASEMENT PLAN**

CLIENT:  
JOE ROTONDO  
ROTONDO CONSTRUCTION

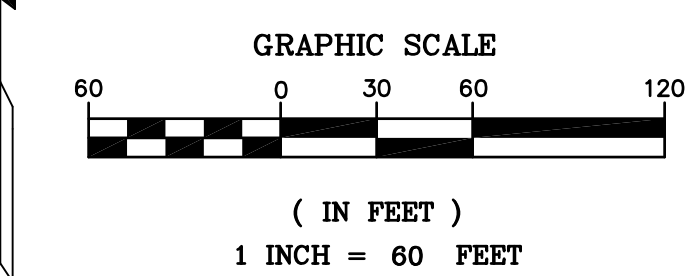
SCALE: 1in. = 60ft.  
PROJECT No.: 152775  
DWG NAME: 2775 UT2  
ISSUED: **AUG. 12, 2019**

**UT2**









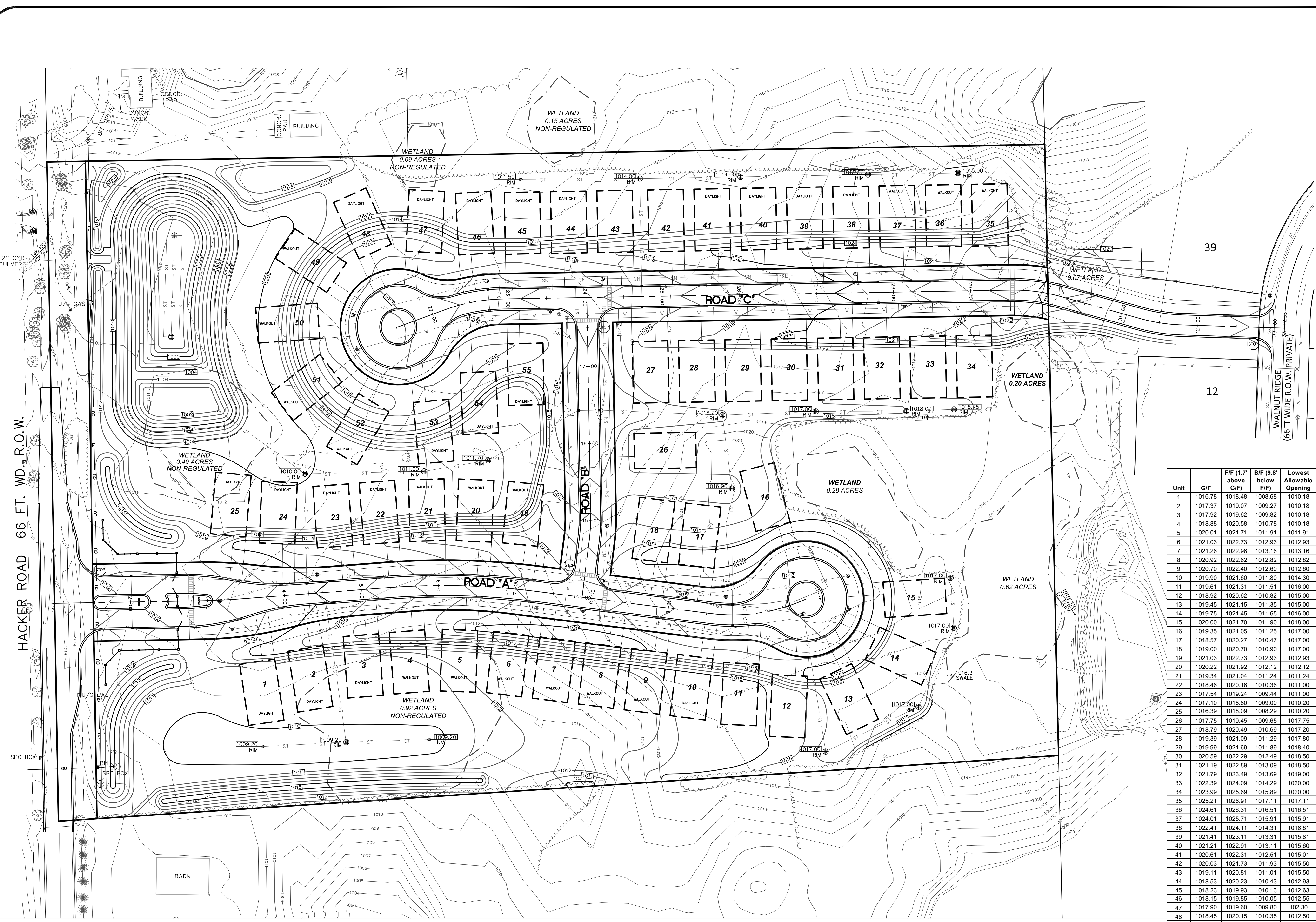
- LEGEND**
- = SIGN
  - = UTILITY POLE W/GUY WIRE
  - = OVERHEAD UTILITY LINES (ELECTRIC/PHONE/CABLE)
  - = U/G UTILITY LINES (PHONE/FIBER OPTIC/ELECTRIC/CABLE TV/MISC UTILITIES)
  - = EDGE OF BRUSH LINE
  - = EDGE OF WOODS / TREE DRIP LINE
  - = DECIDUOUS TREE W/IDENTIFIER
  - = CONIFEROUS TREE W/IDENTIFIER
  - = FENCE (AS NOTED)
  - = EDGE OF GRAVEL
  - = CONCRETE CURB (AS NOTED)
  - = EDGE OF WETLANDS/SWAMP
  - = SANITARY SEWER MANHOLE
  - = EX. SANITARY SEWER PIPE
  - = STORM WATER MANHOLE
  - = CATCH BASIN W/IDENTIFIER
  - = FLARED END SECTION
  - = EX. STORM WATER DRAINAGE PIPE
  - = EX. HYDRANT
  - = EX. WATER SHUT OFF
  - = EX. WATER GATE VALVE WELL
  - = EX. WATER VALVE BOX
  - = EX. WATER MAIN
  - = EX. 1' CONTOUR
  - = PROP. UNIT ENVELOPE
  - = PROP. 2' CONC. CURB
  - = PROP. SANITARY SEWER
  - = PROP. STORM SEWER
  - = PROP. WATER MAIN
  - = PROP. HYDRANT
  - = PROP. WATER VALVE
  - = PROP. 1' CONTOUR
  - = PROP. 5' CONTOUR

**BENCHMARK**  
 DATUM BASED ON PREVIOUS BENCHMARK AS  
 DEPICTED ON SITE PLANS BY DESINE INC.  
 DATUM ON "NVD 29" NOT "NAVD 88".

BENCHMARK #201  
 SPIKE IN THE EAST SIDE OF A 36" OAK,  
 LOCATED WEST SIDE OF HACKER RD AND  
 1072± FEET NORTH OF M-59.  
 ELEVATION = 1015.45 (NVD 29)

BENCHMARK #1  
 SET NAIL IN THE EAST SIDE OF A UTILITY  
 POLE, LOCATED 55± FEET EAST OF THE  
 CENTERLINE OF HACKER ROAD, IN THE  
 SOUTHWEST CORNER OF PARCEL H.  
 ELEVATION = 1012.99 (NVD)

Unit	G/F	F/F (1.7' above G/F)	B/F (9.8' below F/F)	Lowest Allowable Opening
1	1016.78	1018.48	1008.68	1010.18
2	1017.37	1019.07	1009.27	1010.18
3	1017.92	1019.62	1009.82	1010.18
4	1018.88	1020.58	1010.78	1010.18
5	1020.01	1021.71	1011.91	1011.91
6	1021.03	1022.73	1012.93	1012.93
7	1021.26	1022.96	1013.16	1013.16
8	1020.92	1022.62	1012.82	1012.82
9	1020.70	1022.40	1012.60	1012.60
10	1019.90	1021.60	1011.80	1014.30
11	1019.61	1021.31	1011.51	1016.00
12	1018.92	1020.62	1010.82	1015.00
13	1019.45	1021.15	1011.35	1015.00
14	1019.75	1021.45	1011.65	1016.00
15	1020.00	1021.70	1011.90	1018.00
16	1019.35	1021.05	1011.25	1017.00
17	1018.57	1020.27	1010.47	1017.00
18	1019.00	1020.70	1010.90	1017.00
19	1021.03	1022.73	1012.93	1012.93
20	1020.22	1021.92	1012.12	1012.12
21	1019.34	1021.04	1011.24	1011.24
22	1018.46	1020.16	1010.36	1011.00
23	1017.54	1019.24	1009.44	1011.00
24	1017.10	1018.80	1009.00	1010.20
25	1016.39	1018.09	1008.29	1010.20
26	1017.75	1019.45	1009.65	1017.75
27	1018.79	1020.49	1010.69	1017.20
28	1019.39	1021.09	1011.29	1017.80
29	1019.99	1021.69	1011.89	1018.40
30	1020.59	1022.29	1012.49	1018.50
31	1021.19	1022.89	1013.09	1018.50
32	1021.79	1023.49	1013.69	1019.00
33	1022.39	1024.09	1014.29	1020.00
34	1023.99	1025.69	1015.89	1020.00
35	1025.21	1026.91	1017.11	1017.11
36	1024.61	1026.31	1016.51	1016.51
37	1024.01	1025.71	1015.91	1015.91
38	1022.41	1024.11	1014.31	1016.81
39	1021.41	1023.11	1013.31	1015.81
40	1021.21	1022.91	1013.11	1015.60
41	1020.61	1022.31	1012.51	1015.01
42	1020.03	1021.73	1011.93	1015.50
43	1019.11	1020.81	1011.01	1015.50
44	1018.53	1020.23	1010.43	1012.93
45	1018.23	1019.93	1010.13	1012.63
46	1018.15	1019.85	1010.05	1012.55
47	1017.90	1019.60	1009.80	1012.30
48	1018.45	1020.15	1010.35	1012.50
49	1018.57	1020.27	1010.47	1010.47
50	1018.63	1020.33	1010.53	1010.53
51	1018.63	1020.33	1010.53	1010.53
52	1018.52	1020.22	1010.42	1010.42
53	1017.85	1019.55	1009.75	1011.50
54	1018.37	1020.07	1010.27	1012.5
55	1018.74	1020.44	1010.64	1012.62



DESIGN:	REVISION #	DATE	REVISION-DESCRIPTION	REVISION #	DATE	REVISION-DESCRIPTION
DRAFT: JHG						
CHECK: WMP						

# HACKER ROAD DEVELOPMENT

## GRADING PLAN

CLIENT:  
 JOE ROTONDO  
 ROTONDO CONSTRUCTION  
 20771 RANDALL  
 FARMINGTON HILLS, MI 4836-5320

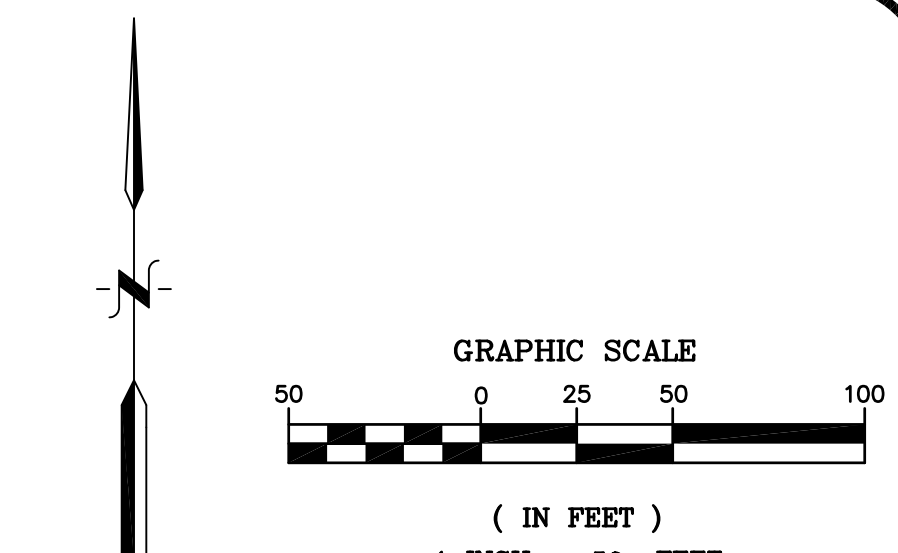
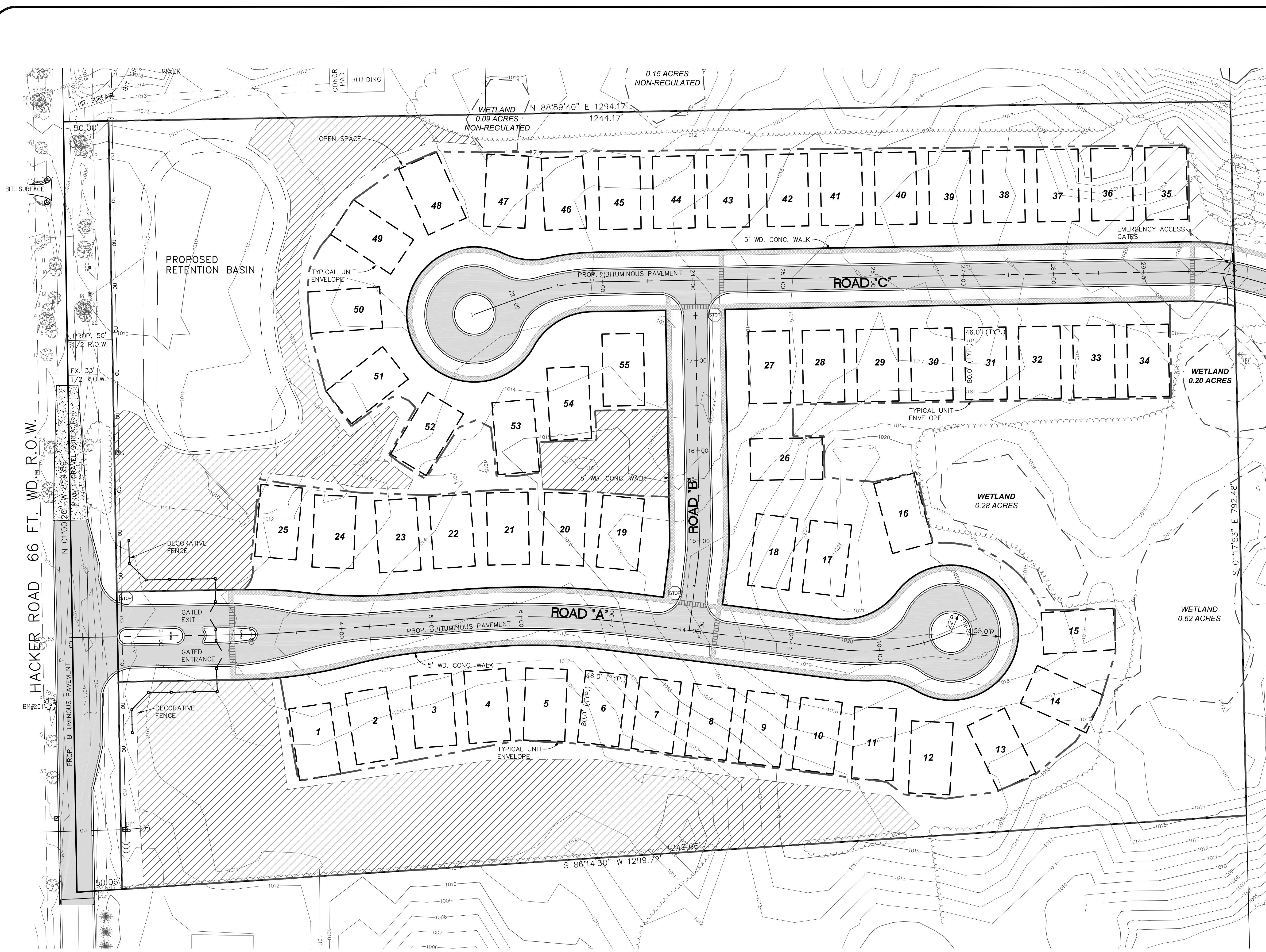
SCALE: 1in. = 60ft.  
 PROJECT No.: 152775  
 DWG NAME: 2775 GR  
 ISSUED: AUG. 12, 2019



**811**  
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**DESINE INC**  
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 CIVIL ENGINEERS  
 LAND SURVEYORS  
 2183 PLESS DRIVE  
 BRIGHTON, MICHIGAN 48114





- LEGEND**
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  - = DECIDUOUS TREE W/IDENTIFIER
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  - = FENCE (AS NOTED)
  - = EDGE OF GRAVEL
  - = CONCRETE CURB (AS NOTED)
  - = EDGE OF WETLANDS/SWAMP
  - = SANITARY SEWER MANHOLE
  - = EX. SANITARY SEWER PIPE
  - = STORM WATER MANHOLE
  - = CATCH BASIN W/IDENTIFIER
  - = FLARED END SECTION
  - = EX. STORM WATER DRAINAGE PIPE
  - = EX. HYDRANT
  - = EX. WATER SHUT OFF
  - = EX. WATER GATE VALVE WELL
  - = EX. WATER VALVE BOX
  - = EX. WATER MAIN
  - = EX. 1' CONTOUR
  - = EX. 5' CONTOUR
  - = PROP. UNIT ENVELOPE
  - = PROP. 2' CONC. CURB
  - = PROPOSED BITUMINOUS PAVEMENT
  - = PROPOSED GRAVEL SURFACE
  - = PHASE LINE
  - = OPEN SPACE LINE
  - = USABLE OPEN SPACE

**SITE DATA TABLE**

TAX ID.	18-19-300-013
	18-19-300-014
TOTAL SITE AREA:	24.51 AC.
OPEN SPACE:	REQUIRED: 25% OF TOTAL AREA
	24.51 x .25 = 6.13 AC.
	10% OF TOTAL AREA AS USABLE
	24.51 x .10 = 2.45 AC.
	PROVIDED: 10.28 AC. = 42%
	3.76 AC. AS USABLE

**BENCHMARK**  
 DATUM BASED ON PREVIOUS BENCHMARK AS DEPICTED ON SITE PLANS BY DESINE INC. DATUM ON "NGVD 29" NOT "NAVD 88".

BENCHMARK #201  
 SPIKE IN THE EAST SIDE OF A 36" OAK, LOCATED WEST SIDE OF HACKER RD AND 1072± FEET NORTH OF M-59. ELEVATION = 1015.45 (NGVD 29)

BENCHMARK #1  
 SET NAIL IN THE EAST SIDE OF A UTILITY POLE, LOCATED 55± FEET EAST OF THE CENTERLINE OF HACKER ROAD, IN THE SOUTHWEST CORNER OF PARCEL H. ELEVATION = 1012.99 (NGVD)

**811**  
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BRIGHTON, MICHIGAN 48114

DESIGN:	REVISION #	DATE	REVISION-DESCRIPTION	REVISION #	DATE	REVISION-DESCRIPTION
DRAFT: JHG						
CHECK: WMP						

## HACKER ROAD DEVELOPMENT

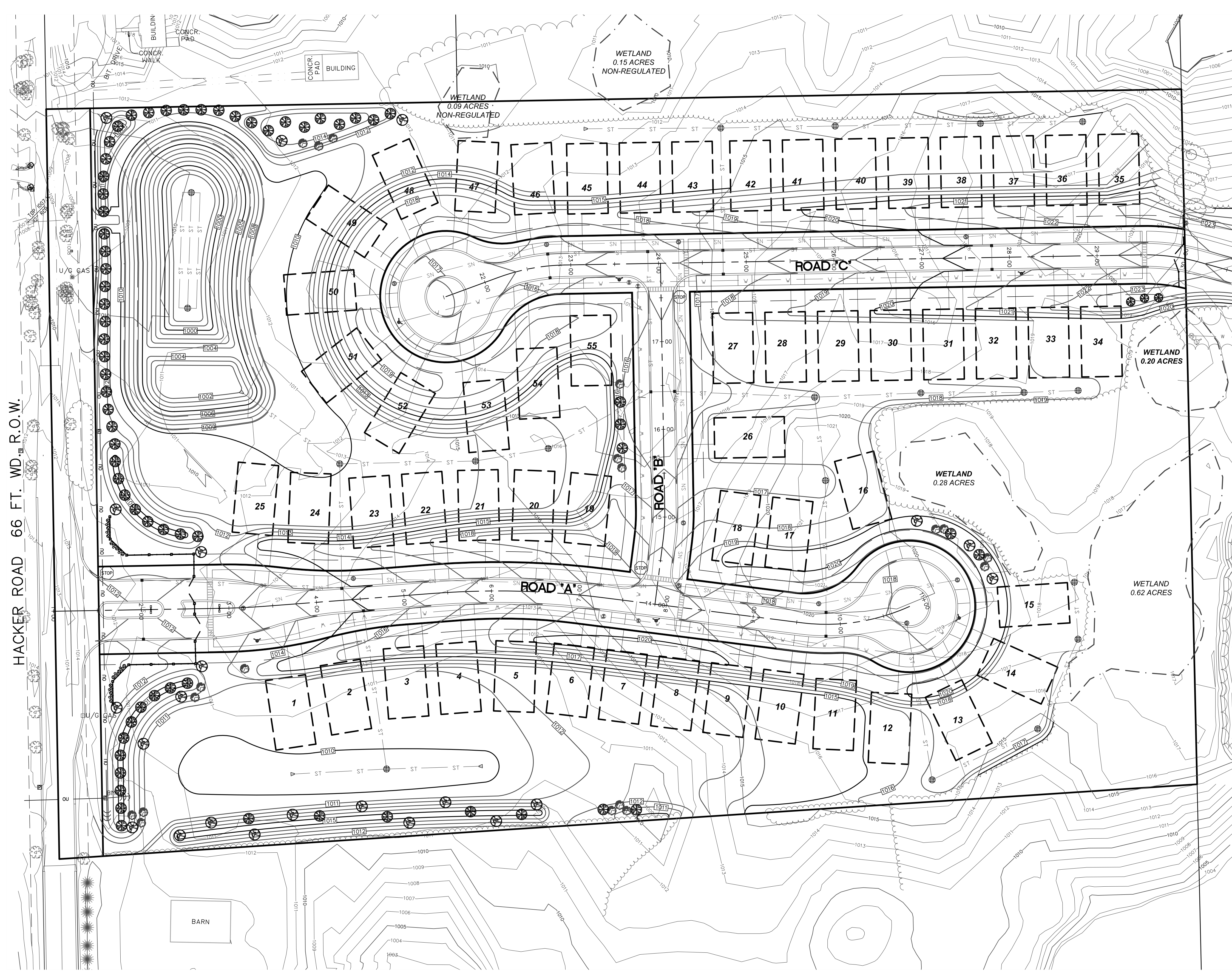
## OPEN SPACE PLAN

CLIENT:  
 JOE ROTONDO  
 ROTONDO CONSTRUCTION  
 20771 RANDALL  
 FARMINGTON HILLS, MI 48336-5320

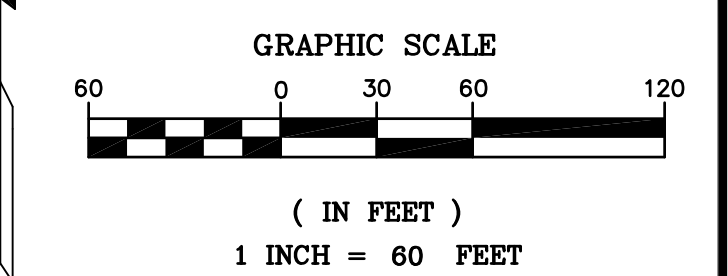
SCALE: 1in. = 50ft.  
 PROJECT No.: 152775  
 DWG NAME: 2775 OS  
 ISSUED: **AUG. 12, 2019**

OS





HACKER ROAD 66 FT. WD. R.O.W.



- LEGEND**
- [Symbol] = SIGN
  - [Symbol] = UTILITY POLE W/ GUY WIRE
  - [Symbol] = OVERHEAD UTILITY LINES (ELECTRIC/PHONE/CABLE)
  - [Symbol] = U/G UTILITY LINES (PHONE/FIBER OPTIC/ELECTRIC/CABLE TV/MISC UTILITIES)
  - [Symbol] = EDGE OF BRUSH LINE
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  - [Symbol] = SANITARY SEWER MANHOLE
  - [Symbol] = EX. SANITARY SEWER PIPE
  - [Symbol] = STORM WATER MANHOLE
  - [Symbol] = CATCH BASIN W/ IDENTIFIER
  - [Symbol] = FLARED END SECTION
  - [Symbol] = EX. STORM WATER DRAINAGE PIPE
  - [Symbol] = EX. HYDRANT
  - [Symbol] = EX. WATER SHUT OFF
  - [Symbol] = EX. WATER GATE VALVE WELL
  - [Symbol] = EX. WATER VALVE BOX
  - [Symbol] = EX. WATER MAIN
  - [Symbol] = EX. 1' CONTOUR
  - [Symbol] = EX. 5' CONTOUR
  - [Symbol] = PROP. UNIT ENVELOPE
  - [Symbol] = PROP. 2' CONC. CURB
  - [Symbol] = PROP. SANITARY SEWER
  - [Symbol] = PROP. STORM SEWER
  - [Symbol] = PROP. WATER MAIN
  - [Symbol] = PROP. HYDRANT
  - [Symbol] = PROP. WATER VALVE
  - [Symbol] = PROP. 1' CONTOUR
  - [Symbol] = PROP. 5' CONTOUR

**PLANT LEGEND**

SYMBOL	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT
[Evergreen Symbol]	69	<i>Picea glauca</i>	White Spruce	8' HEIGHT & 5' SPREAD	B&B
		<i>Picea abies</i>	Norway Spruce		B&B
		<i>Pinus strobus</i>	White Pine		B&B
[Deciduous Symbol]	22	<i>Acer rubrum</i>	Red Sunset Maple		B&B
		<i>Acer saccharum 'Commemoration'</i>	Commemoration Sugar Maple	3" CALIPER	B&B
		<i>Fagus sylvatica 'Riversii'</i>	River's Purple Beech		B&B
[Shrub Symbol]	36	<i>Kerria japonica</i>	Japanese Kerria	24"	2 Gal.
		<i>Chaenomeles Speciosa</i>	Chinese Flowering Quince	24"	2 Gal.
		<i>Cornus Alba</i>	Tatarian Dogwood	24"	2 Gal.
		<i>Syringa Patula</i>	Miss Kim Lilac	24"	2 Gal.
[Ornamental Symbol]	16	<i>Magnolia Spicata</i>	Star Magnolia		B&B
		<i>Malus Floribunda</i>	Japanese Flowering Crabapple	2" CALIPER	B&B
		<i>Cornus Florida</i>	Flowering Dogwood		B&B

**BENCHMARK**  
DATUM BASED ON PREVIOUS BENCHMARK AS DEPICTED ON SITE PLANS BY DESNE INC. DATUM ON "NGVD 29" NOT "NAVD 88".

BENCHMARK #201  
SPIKE IN THE EAST SIDE OF A 36" OAK, LOCATED WEST SIDE OF HACKER RD AND 1072± FEET NORTH OF M-59. ELEVATION = 1015.45 (NGVD 29)

BENCHMARK #1  
SET NAIL IN THE EAST SIDE OF A UTILITY POLE, LOCATED 55± FEET EAST OF THE CENTERLINE OF HACKER ROAD, IN THE SOUTHWEST CORNER OF PARCEL H. ELEVATION = 1012.99 (NGVD)

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**DESNE INC.**  
(810) 227-9533  
CIVIL ENGINEERS  
LAND SURVEYORS  
2183 PLESS DRIVE  
BRIGHTON, MICHIGAN 48114

DESIGN:	REVISION #	DATE	REVISION-DESCRIPTION	REVISION #	DATE	REVISION-DESCRIPTION
DRAFT: JHG						
CHECK: WMP						

HACKER ROAD DEVELOPMENT

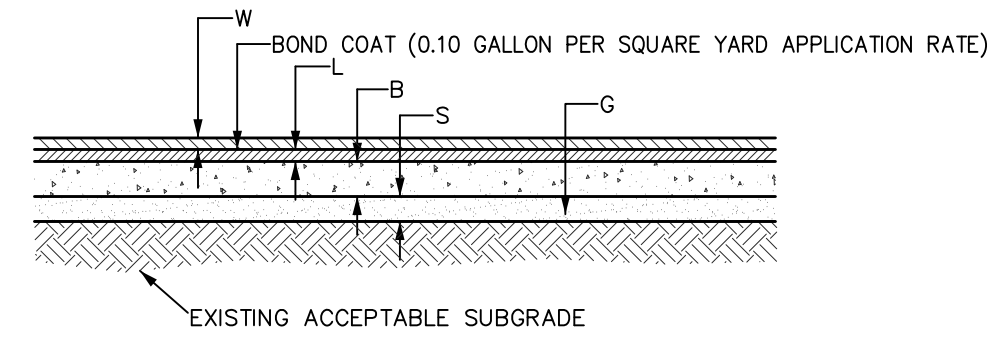
LANDSCAPE PLAN

CLIENT:  
JOE ROTONDO  
ROTONDO CONSTRUCTION  
20771 RANDALL  
FARMINGTON HILLS, MI 4836-5320

SCALE: 1in. = 60ft.  
PROJECT No.: 152775  
DWG NAME: 2775 LS  
ISSUED: AUG. 12, 2019

LS



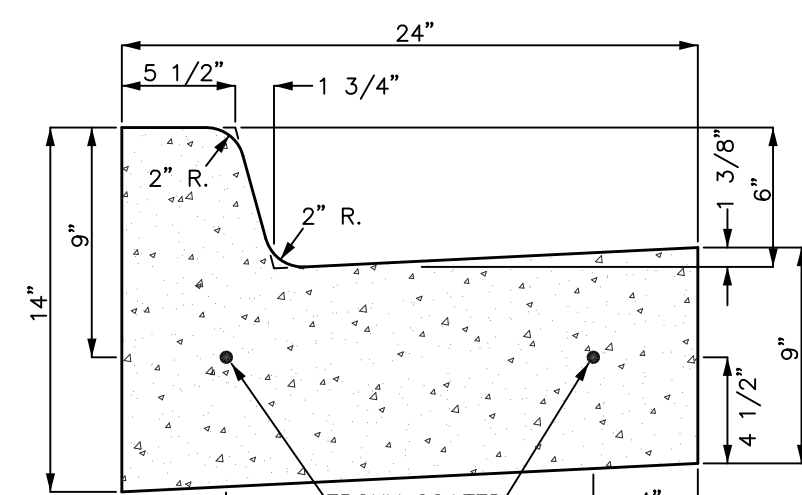


**STANDARD DUTY BITUMINOUS PAVEMENT CROSS SECTION**  
NOT TO SCALE

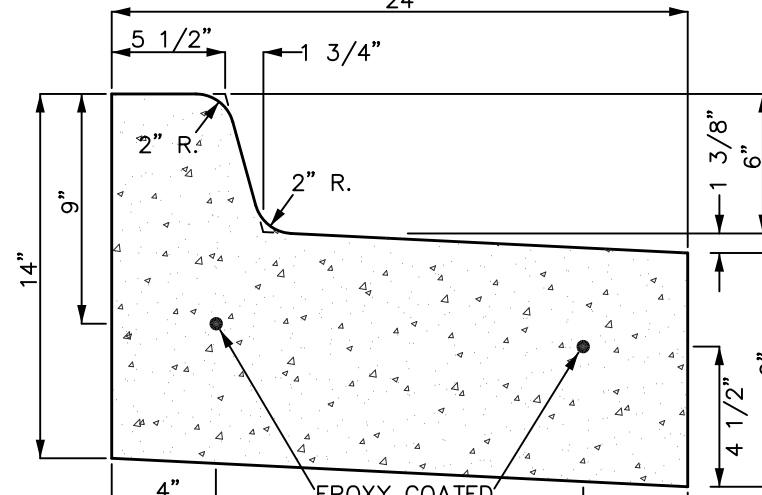
KEY	DESCRIPTION	MATERIAL SPECIFICATION	MINIMUM COMPACTED THICKNESS
W	WEARING COURSE	MDOT 36A	1.5"
L	LEVELING COURSE	MDOT 13A	2.5"
B	AGGREGATE BASE	MDOT 21AA LIMESTONE	7"
S	GRANULAR SUBBASE	MDOT CLASS II	6"
G	GEOGRID	N/A	N/A

**BITUMINOUS PAVEMENT NOTES:**

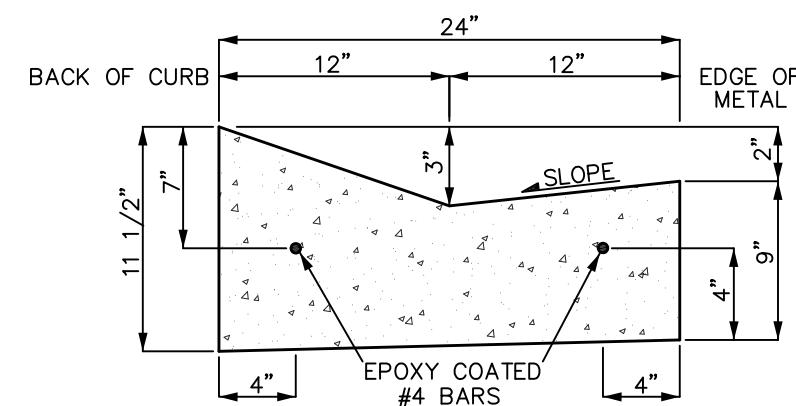
- The construction specifications of the appropriate Local Municipality are a part of this work. Refer to the General Notes, Road and/or Parking Lot Construction Notes and Typical Road and/or Pavement Cross Section details on the project plans for additional requirements.
- Unsuitable soils found within the 1 on 1 influence zone of the pavement, such as muck, peat, topsoil, marl, silt or other unstable materials shall be excavated and replaced up to the proposed subgrade elevation with MDOT Class III granular material compacted to 95% maximum unit weight, modified proctor.
- Contractor shall proof roll prepared subgrade as directed by Engineer. Unacceptable areas of subgrade shall be undercut and replaced as directed by Engineer.
- Owner/Developer may delay placement of the bituminous wearing course outside of the public road right of way. Repair of the bituminous leveling course may be necessary due to any delay in placement of the bituminous wearing course. Substantial repair to the bituminous leveling course may be necessary if placement of the bituminous wearing course is delayed for more than 12 months after placement of the bituminous leveling course. The bituminous leveling course shall be repaired as directed by Engineer prior to placement of the bituminous wearing course.



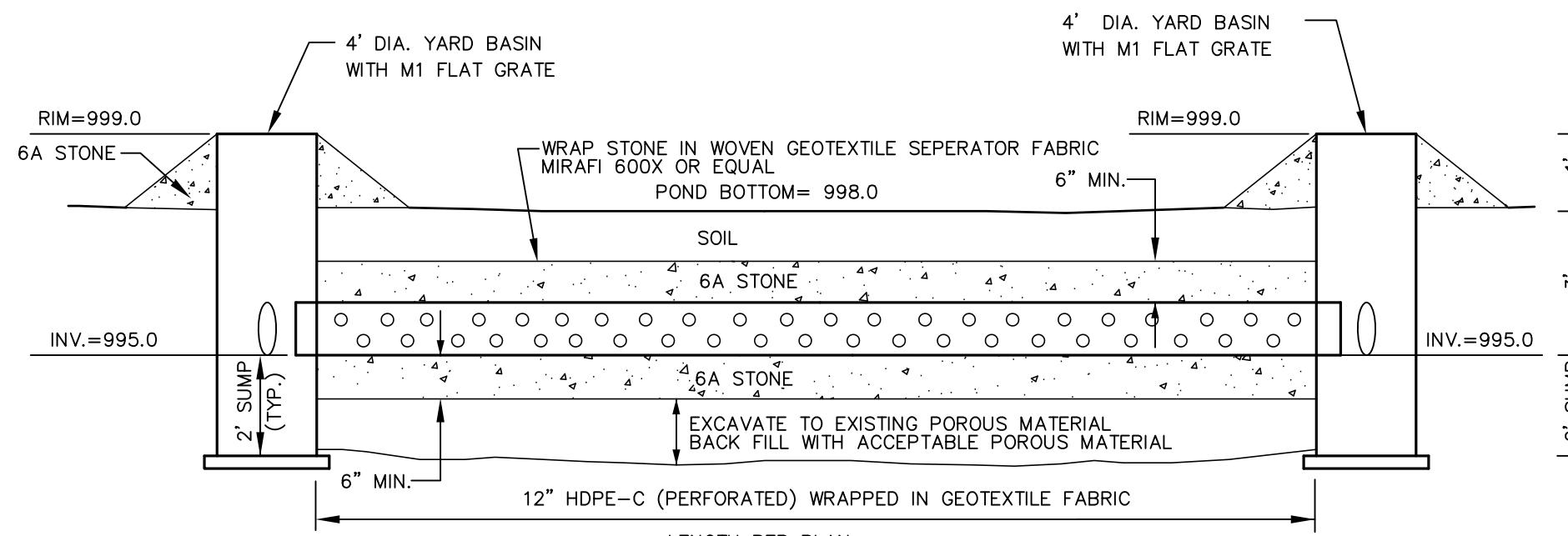
**MDOT TYPE F4 CURB**  
NOT TO SCALE



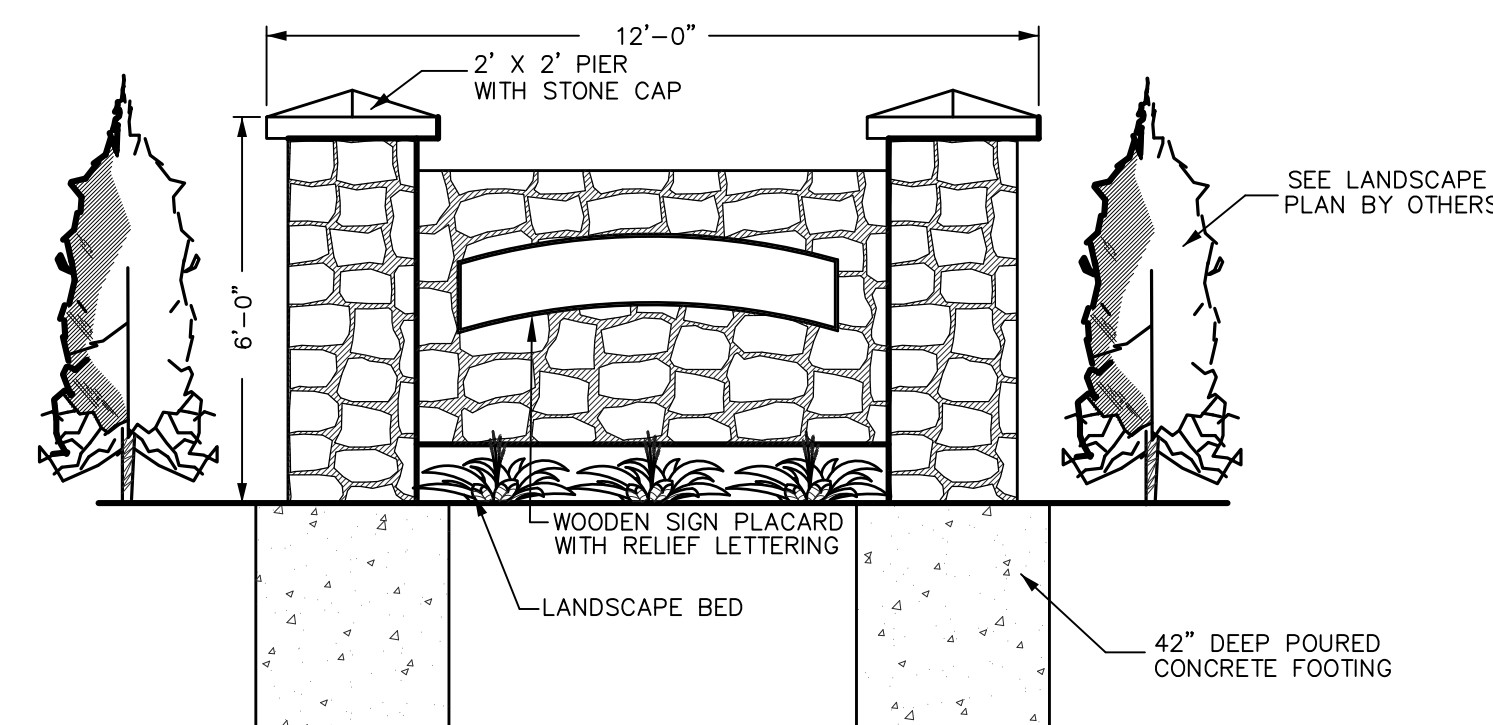
**MDOT TYPE F4 CURB REVERSE PITCH**  
NOT TO SCALE



**3" MOUNTABLE CURB**  
NOT TO SCALE



**INFILTRATION GALLERY DETAIL**  
NOT TO SCALE



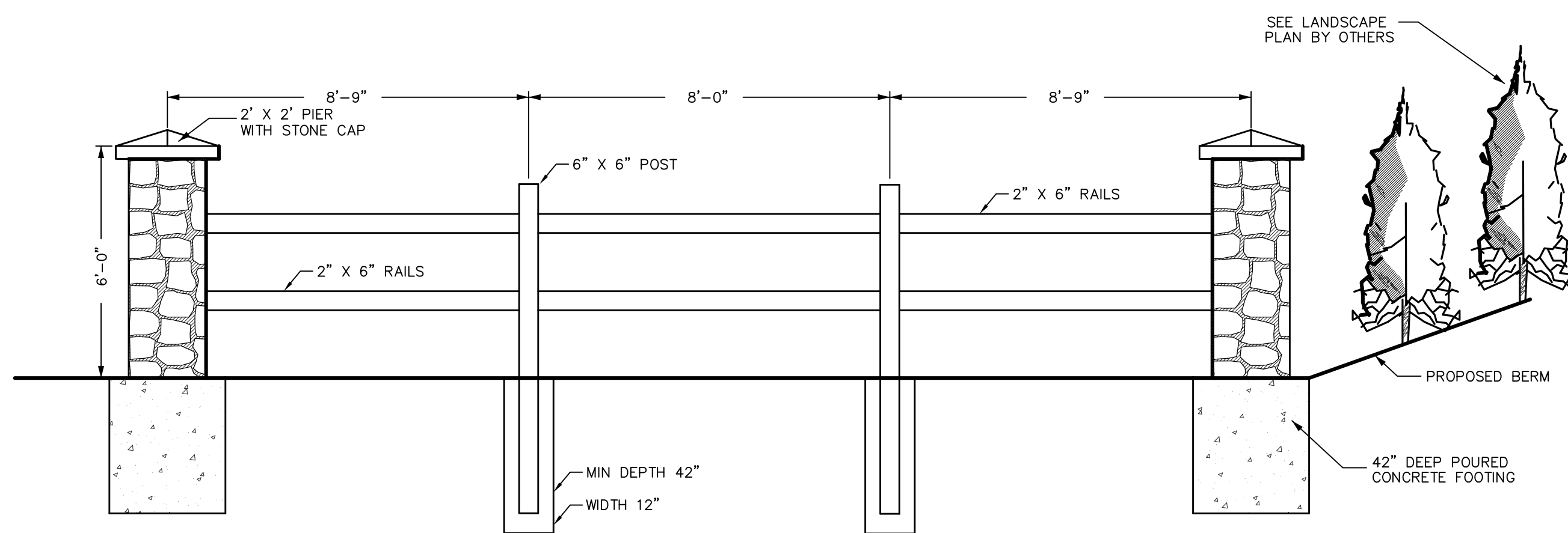
**ENTRANCE SIGN DETAIL**  
SCALE: 1"=3'

**SIGN SCHEDULE**

SIGN	KEY	SIZE (W x H)	TYPE OR MOUNT	MOUNTING HEIGHT	QUANTITY
	RI-1	30" x 30"	POST MOUNTED	7'-0"	4

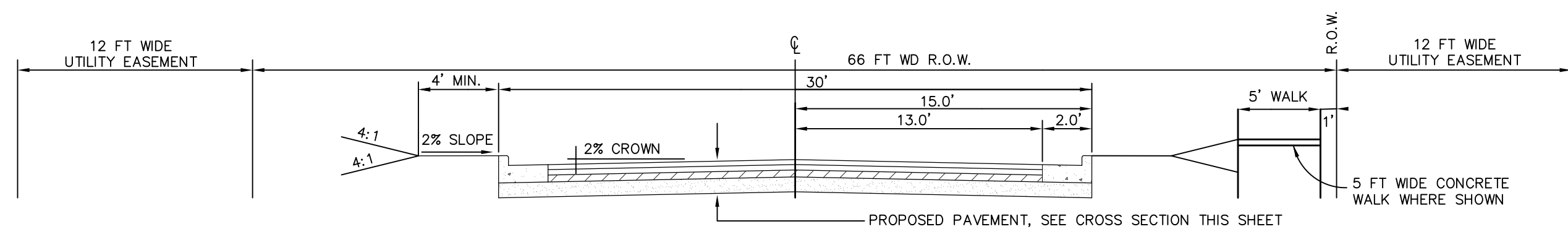
**GENERAL NOTES:**

- Contractor shall perform the work in accordance with the requirements of the appropriate Local, County and State Agencies and all other Government and Regulatory Agencies with jurisdiction over the project. Contractor shall notify the appropriate Agencies in advance of each stage of work in accordance with each Agency's requirements.
- Contractor shall comply with all permit, insurance, licensing and inspection requirements associated with the work. Prior to construction, Contractor and Owner/Developer shall determine who is responsible for obtaining each required permit. Contractor shall verify that the each required permit has been obtained prior to commencement of the stage of work associated with the required permit(s).
- Contractor shall furnish liability insurance and property damage insurance to save harmless the Owner, Developer, Architect, Engineer, Surveyor and Government Agencies for any accident occurring during the construction period. Refer to the appropriate Local, County and State Agencies for additional requirements. Copies of insurance certifications shall be made available to the Owner/Developer.
- Contractor shall conduct and perform work in a safe and competent manner. Contractor shall perform all necessary measures to provide for traffic and pedestrian safety from the start of work and through substantial completion. Contractor shall determine procedures and provide safety equipment such as traffic controls, warning devices, temporary pavement markings and signs as needed. Contractor shall comply with the safety standards of the State Department of Labor, the occupational health standards of the State Department of Health and safety regulations of the appropriate Local, County, State and Federal Agencies. Refer to the safety specifications of the appropriate Regulatory Agencies. The Contractor shall designate a qualified employee with complete job site authority over the work and safety precautions; said designated employee shall be on site at all times during the work.
- Contractor shall coordinate scheduling of all work in the proper sequence, including work by Subcontractors. Additional costs due to improper planning by Contractor or work done out of sequence as determined by standard acceptable construction practices, shall be Contractor's responsibility.
- Contractor shall contact the 811 Underground Public Utility Locating System or other appropriate local underground utility locating Agency, a minimum of three (3) working days prior to construction. Existing utility information on the project plans may be from information disclosed to this firm by the Utility Companies, Local, County or State Agencies, and/or various other sources. No guarantee is given as to the completeness or accuracy thereof. Prior to construction, locations and depths of all existing utilities (in possible conflict with the proposed improvements) shall be verified in the field.
- Contractor shall coordinate scheduling a Pre-Construction Meeting with Engineer prior to commencement of work.
- The Local Municipality, County and/or State in which the project is located may require an Engineer's Certification of construction of the proposed site improvements. Contractor shall verify the certification requirements with Engineer prior to commencement of work. Contractor shall coordinate construction staking, testing, documentation and observation with the appropriate Agency, Surveyor and/or Engineer as required for Engineer's Certification and Government Agency Acceptance. All materials used and work done shall meet or exceed the requirements of certification and acceptance, the contract documents and the material specifications noted on the project plans. Any materials used or work done that does not meet said requirements, contract documents and/or specifications shall be replaced and/or redone at Contractor's expense. The Owner/Developer may wait for test results, certifications and/or Agency reviews prior to accepting work.
- Engineer may provide subsurface soil evaluation results, if available, to Contractor upon request. Subsurface soil evaluation results, soils maps and/or any other documentation does NOT guarantee existing soil conditions or that sufficient, acceptable on-site granular material is available for use as structural fill, pipe bedding, pipe backfill, road subbase or use as any other granular material specified on the project plans. On-site granular material that meets or exceeds the material specifications noted on the project plans may be used as structural fill, pipe bedding, pipe backfill and/or road subbase material. On-site granular material shall be stockpiled and tested as acceptable to the appropriate Agency and/or Engineer prior to use.
- During the performance of their work, Contractor shall be solely responsible for determining soil conditions and appropriate construction methods based on the actual field conditions. Contractor shall furnish, install and maintain shoring, bracing and/or other tools and equipment and/or construction techniques as needed for the safety and protection of the workers, pedestrians and vehicular traffic and for protection of adjacent structures and site improvements.
- Contractor shall install temporary and permanent soil erosion and sedimentation control devices at the appropriate stages of construction in accordance with the appropriate regulatory Agencies. Refer to Soil Erosion and Sedimentation Control Plans and Notes on the project plans.
- Structural fill shall be placed as specified on the project plans and within the 1 on 1 influence zone of all structures, paved areas and other areas subject to vehicular traffic. Structural fill shall be placed using the controlled density method (12" maximum lifts, compacted to 95% maximum unit weight, modified proctor). Fill material shall meet or exceed the specifications noted on the project plans or as directed by Engineer when not specified on the project plans.
- All existing monuments, property corners, ground control and benchmarks shall be protected and preserved; and if disturbed by Contractor, shall be restored at Contractor's expense. Contractor shall notify Surveyor of any conflicts between existing monuments, property corners, ground control and/or benchmarks and the proposed site improvements.
- Contractor shall notify Owner/Developer and Engineer immediately upon encountering any field conditions, which are inconsistent with the project plans and/or specifications.
- When noted on the project plans for demolition and/or removal, Contractor shall remove existing structures, building and debris and recycle and/or dispose of in accordance with Local, County, State and Federal regulations.
- Contractor shall remove excess construction materials and debris from site and perform restoration in accordance with the project plans and specifications. Disposing of excess materials and debris shall be performed in accordance with Local, County, State and Federal regulations.
- Construction access to the site shall be located as acceptable to the Owner/Developer and to the appropriate Local, County and/or State Agency with jurisdiction over the road(s) providing access to the site. Construction access shall be maintained and cleaned in accordance with the appropriate Local, County and/or State Agencies and as directed by Owner/Developer and/or Engineer.
- Contractor shall take necessary precautions to protect all site improvements from heavy equipment and construction procedures. Damage resulting from Contractor actions shall be repaired at Contractor's expense.



**CONCEPTUAL DECORATIVE FENCE DETAIL**  
NOT TO SCALE

NOTE: FINAL FENCE DESIGN, MATERIAL, AND COLOR TO BE DETERMINED BY OWNER AND AS ACCEPTABLE TO TOWNSHIP.



**TYPICAL PRIVATE ROAD CROSS SECTION**  
NOT TO SCALE

DESIGN:	REVISION #	DATE	REVISION-DESCRIPTION	REVISION #	DATE	REVISION-DESCRIPTION
DRAFT: JHG						
CHECK: WMP						

**HACKER ROAD DEVELOPMENT**

**DETAILS**

CLIENT:  
JOE ROTONDO  
ROTONDO CONSTRUCTION  
20771 RANDALL  
FARMINGTON HILLS, MI 48336-5320

SCALE: AS NOTED  
PROJECT No.: 152775  
DWG NAME: 2775 DT  
ISSUED: AUG. 12, 2019

**DT**



# Hartland Township Board of Trustees Meeting Agenda Memorandum

**Submitted By:** Susan Dryden-Hogan, Finance Director  
**Subject:** Budget Amendment: Transfer 590 to 595  
**Date:** September 25, 2019

## Recommended Action

Move to approve the requested budget amendment and transfer of funds from 590 Sewer O&M to 595 Sewer Expansion.

## Discussion

The updated April 2019 long-term sewer financial forecast (Boyle Model) expected a transfer of \$360K from 590 Sewer O&M to 595 Sewer Expansion to support the current year's October bond payments. As the update was completed after budget adoption in March, a budget amendment is needed.

The basis of both the 590 and 595 projections looks at cash flow on a simple basis of cash in first, then payments out. In reality, SAD collections and other inflows received December – March, cover the first bond interest payments in May. Historically the transfers between funds takes place in October, however, only small inflows were needed over the past several years due to the sale of sewer properties and large SAD payoffs. The Boyle Model has been amended with a larger inflow for FY20, with a corresponding smaller inflow for FY27 (once the SAD collections have ended.) Assuming all other transactions being the same (Mayberry, County Chargebacks), the swing in transfer from the April analysis to now is about \$600K. The updated projection summaries are attached.

The Sewer Fund has over \$4.0 Million in readily available cash and no early redemption of CDs or other investments is necessary.

## Financial Impact

Is a Budget Amendment Required?     Yes     No

Sewer 590: Transfer to 595 Sewer Expansion  
590-000-999.595            \$921,000.00

Sewer 595: Transfer from 590 Sewer O&M  
595-000-699.590            \$921,000.00

## Attachments

595 Cash Flow September 2019 update  
590 Cash Needs Forecast September 2019 update

**Hartland Township - 595 Fund with Refundings, Series 2011 and 2016**  
**Cash Flow Forecast - Sewage Disposal System Improvements - Updated September 2019**  
**Updated Expected Case Scenario - See Assumptions**

Fiscal Year Ending 3/31/XX	Cash Receipts									Cash Disbursements						Cumulative Cash Flow			
	Transfers		Special Assessments Revenue				Loans from Other Funds	Other Receipts (5)	Cash Receipts	Total									
	Connection Revenue (1)	From Sewer O&M Fund (1)	Payments From Owners (2)	Payments From DTRF (3)	SAD#4 Deferments (4)	Total				Bond Payments	**DTRF (Chargebacks) (6)	Repayments to Other Funds	Other Disbursements	Total Cash Disbursements					
<b>Actual</b>																			
2003	-	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	-	45,690	-	-	-	-	-	149	45,839	-	-	-	-	-	-	-	-	45,839	45,839
2005	-	43,500	-	-	-	-	-	510	44,010	87,000	-	2,620	225	89,845	-	-	-	45,839	4
2006	-	-	876,978	-	-	876,978	-	516	877,494	-	-	4	-	4	-	-	-	877,490	877,494
2007	412,500	-	1,393,480	5,309	-	1,398,789	-	21,377	1,832,666	1,085,845	-	-	450	1,086,295	-	-	-	746,371	1,623,865
2008	-	-	1,163,124	118,102	-	1,281,226	-	44,856	1,326,082	1,696,456	-	-	450	1,696,906	-	-	-	(370,824)	1,253,041
2009	262,575	-	413,548	512,817	-	926,365	-	14,601	1,203,541	1,691,675	-	-	250,450	1,942,125	****	-	-	(738,584)	514,457
2010	-	211,500	448,912	957,637	-	1,406,549	-	1,433	1,619,482	1,685,831	-	-	450	1,686,281	-	-	-	(66,799)	447,658
2011	231,500	205,604	497,405	863,397	-	1,360,802	800,000	251,822	2,849,728	1,674,925	869,833	***	450	2,545,208	-	-	-	304,519	752,177
2012	8,668	-	1,582,419	779,167	-	2,361,586	-	2,936	2,373,190	887,619	769,443	-	450	1,657,512	-	-	-	715,678	1,467,855
2013	-	-	629,142	582,506	-	1,211,648	-	1,320	1,212,968	1,057,713	77,935	813,203	600	1,949,450	-	-	-	(736,482)	731,373
2014	-	240,000	1,330,519	545,489	-	1,876,008	-	872	2,116,880	1,203,163	354,077	-	450	1,557,690	-	-	-	559,191	1,290,563
2015	-	-	466,330	344,932	-	811,262	-	271	811,533	1,120,077	(2,856)	-	1,350	1,118,571	-	-	-	(307,036)	983,525
2016	-	-	650,864	317,627	-	968,491	-	24,001	992,492	1,097,950	-	-	1,050	1,099,000	-	-	-	(106,508)	877,017
2017	-	12,000	678,435	54,542	28,520	761,497	-	46,164	819,661	994,441	-	-	750	995,191	-	-	-	(175,530)	701,487
2018	-	222,000	615,527	20,883	255,079	891,489	-	22,311	1,135,800	944,350	-	-	1,250	945,600	-	-	-	190,200	891,687
2019	-	-	688,142	40,519	-	728,661	-	21,481	750,142	946,750	-	-	1,250	948,000	-	-	-	(197,858)	693,829
<b>Projected</b>																			
2020	-	921,000	574,918	38,695	-	613,613	-	20,015	1,554,628	1,658,650	-	-	1,250	1,659,900	-	-	-	(105,272)	588,557
2021	-	1,560,000	551,669	-	-	551,669	-	19,224	2,130,893	1,640,250	467,523	-	1,250	2,109,023	-	-	-	21,670	610,427
2022	-	-	528,815	-	2,012,751	2,541,566	-	18,433	2,559,998	1,591,750	-	-	1,250	1,593,000	-	-	-	966,998	1,577,425
2023	-	95,000	505,960	-	-	505,960	-	17,642	618,601	1,538,750	-	-	1,250	1,540,000	-	-	-	(921,399)	656,027
2024	-	1,015,000	483,105	-	-	483,105	-	16,851	1,514,955	1,491,350	-	-	1,250	1,492,600	-	-	-	22,355	678,382
2025	-	995,000	460,250	-	-	460,250	-	16,059	1,471,310	1,469,450	-	-	1,250	1,470,700	-	-	-	610	678,992
2026	-	1,400,000	21,729	-	-	21,729	-	-	1,421,729	1,417,550	-	-	1,250	1,418,800	-	-	-	2,929	681,921
2027	-	775,000	20,697	-	-	20,697	-	-	795,697	1,460,600	-	-	1,250	1,461,850	-	-	-	(666,153)	15,767
2028	-	1,408,800	-	-	-	-	-	-	1,408,800	1,408,800	-	-	1,250	1,410,050	-	-	-	(1,250)	14,517
2029	-	1,363,225	-	-	-	-	-	-	1,363,225	1,362,175	-	-	1,250	1,363,425	-	-	-	(200)	14,317
2030	-	1,309,325	-	-	-	-	-	-	1,309,325	1,308,075	-	-	1,250	1,309,325	-	-	-	-	14,317
2031	-	1,255,525	-	-	-	-	-	-	1,255,525	1,254,275	-	-	1,250	1,255,525	-	-	-	-	14,317
2032	-	811,525	-	-	-	-	-	-	811,525	810,775	-	-	750	811,525	-	-	-	-	14,317
2033	-	779,775	-	-	-	-	-	-	779,775	779,025	-	-	750	779,775	-	-	-	-	14,317
2034	-	742,762	-	-	-	-	-	-	742,762	742,013	-	-	750	742,763	-	-	-	(1)	14,317
<b>Total</b>	<b>\$ 915,243</b>	<b>\$ 15,412,231</b>	<b>\$ 14,581,966</b>	<b>\$ 5,181,622</b>	<b>\$ 2,296,350</b>	<b>\$ 22,059,939</b>	<b>\$ 800,000</b>	<b>\$ 562,843</b>	<b>\$ 39,750,256</b>	<b>\$ 36,107,281</b>	<b>\$ 2,535,956</b>	<b>\$ 815,827</b>	<b>\$ 276,875</b>	<b>\$ 39,735,939</b>	<b>\$ 14,317</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>

- (1) Transfers from the Sewer Operations and Maintenance Fund (the 590 Fund) replace "Quarterly Capital Charge" and Connection Revenue in original (2005) analysis.
- (2) Payments from Owners reflects actual tax payments made at Township. As of FY17, assumes all payments made at Township except Deferred Properties & Hartland Glen parcel - 075
- (3) Payments from DTRF reflect actual timing of payment which is usually 3 months after the close of the prior fiscal year.
- (4) SAD #4 Deferments relate to Township Properties under purchase agreement with Mayberry Homes and assumes SAD payoffs FY2019 CHANGE - ALL PAID OFF AT SUNSET DATE, 8/31/2021
- (5) Other Receipts include interest earnings on cash in bank (minimal). Beginning with FY15, includes repayment of amounts financed under Estate of Daniels Consent Judgement and their assignors/successors.
- (6) DTRF Chargebacks: FY21 assumes small parcel owned by Hartland Glen goes through foreclosure process. Assumes Hartland Glen Golf Course will not go to tax foreclosure sale
- (7) Other Disbursements are bond fees

\*\*\* 2011 payments to DTRF include Hartland M-59 LLC REUs buyback.  
 \*\*\*\*\$250,000 paid to the LCDC in May, 2008 for construction cost overruns. A Due To/From was set up between 595 and 593 and was paid back at the end of FY09

**Hartland Township**  
**Cash Needs Forecast -590 Sewer System Operations Fund**  
**Expected Case Scenario**

Simulation of November 5, 2011 MJK Worksheet - by J Redding November 15, 2011

September 2019 Update - sdh

FY Ending	Revenue						Disbursements				Total Cash Needs of 590 Fund	Cash Flow Adj. Accrual to Cash (7)	Net 590 Cash Balance (8)		
	Septage Host Revenue (1)	Quarterly Capital Charge (1)	Other Revenue (2)	Connection Revenue (1)	Net Income (Loss) from Operations (3)	Total Revenue	Cash Paid to State (4)	Annual Special Assessment (5)	Costs of New Connections (6)	Transfers for Debt Service					
2012															
2013	\$171,102	\$143,458	\$45,895	\$0	-\$56,085	\$304,370	\$87,639	\$334,194							
2014	\$199,357	\$158,777	\$295,181	\$126,107	-\$221,432	\$557,990	\$3,520	\$379,069	\$110,013	\$240,000					
2015	\$239,684	\$173,852	\$28,333	\$195,738	-\$95,701	\$541,905		\$56,991	\$508	\$0					
2016	\$253,851	\$188,055	\$0	\$263,491	-\$51,183	\$654,214		\$3,357	\$265,394	\$0					
2017	\$248,347	\$204,282	\$454,108	\$414,454	\$50,924	\$1,372,114		\$22,069		\$12,000					
2018	\$263,974	\$211,260	\$1,106,481	\$502,396	\$24,141	\$2,108,252				\$222,000					
2019	\$254,461	\$225,372		\$388,206	\$150,000	\$1,018,039				\$0					
2020	\$250,000	\$220,721		\$380,840	-\$76,600	\$774,961	\$35,190			\$921,000					
2021	\$0	\$224,502		\$384,973	-\$35,431	\$574,044				\$1,560,000					
2022	\$0	\$232,787		\$389,253	\$828	\$622,868				\$0					
2023	\$0	\$241,063		\$393,683	\$20,000	\$654,746				\$95,000					
2024	\$0	\$249,332		\$398,274	\$20,000	\$667,606				\$1,015,000					
2025	\$0	\$257,592		\$403,035	\$20,000	\$680,628				\$995,000					
2026	\$0	\$265,845		\$407,959	\$20,000	\$693,804				\$1,400,000					
2027	\$0	\$274,091		\$413,063	\$20,000	\$707,154				\$775,000					
2028	\$0	\$282,331		\$418,369	\$20,000	\$720,700				\$1,408,800					
2029	\$0	\$290,564		\$423,931	\$20,000	\$734,495				\$1,363,225					
2030	\$0	\$298,792		\$429,779	\$20,000	\$748,571				\$1,309,325					
2031	\$0	\$307,015		\$435,827	\$20,000	\$762,842				\$1,255,525					
2032	\$0	\$315,232		\$442,079	\$20,000	\$777,311				\$811,525					
2033	\$0	\$323,445		\$447,988	\$20,000	\$791,433				\$779,775					
2034	\$0	\$331,653		\$438,911	\$20,000	\$790,564				\$742,762					
2012 - 2034	\$1,880,776	\$5,420,019	\$1,929,998	\$8,098,356	-\$70,539	\$17,258,609	\$126,349	\$795,680	\$375,915	\$14,905,937	\$1,054,728				
January 2017:	1,103,994	6,020,421	2,370,863	7,294,371	(581,334)	\$ 16,208,316				\$ 14,990,638					
						\$1,050,293				-\$84,701					

Additional Notes:

Total SRS Fees received in Sewer System Fund 590 FY12 - FY20 \$2,133,271

Actual numbers per audited financial statements.

Forecasts continue to assume that Lone Tree Properties (all four owned by the Township by end of FY20) are not sold.

1. From Users & Connection Revenue Worksheet - Represents both amounts billed and amounts collected.
2. Other Revenue includes 1) final 590 SAD #2 AUX payments thru 3/31/15. 2) Proceeds from sale of Sewer Property at Clyde/Runyan Lake Road, 3) Sale of M-59/Fenton/Pleasant Valley Parcels to Mayberry and 4) Close out of Fund 592 surplus in 2016 (\$300,000).
3. Net Income (Loss) from Operations - Assumes continued losses in order to ease rate increase burden. Future net income capped at \$20,000.
4. Cash Paid to State: Assumes 7% of TCV on parcels going to State scavenger sale per November 2011 Boyle Model (or Actual Paid)
5. Annual Special Assessment payments due on parcels purchased at State scavenger sale. Assumes SAD #4 Supplemental on Nosan buyback REUs is paid by end of FY16. All other Sewer SAD assessments on Township properties deferred.
6. Cash transferred for Forestbrook Hills Sewer Connection (FY14) and 200' Club Connections (FY16) and Lake Tyrone (\$25,000 FY16)
7. Accounting adjustment needed to convert accrual revenue numbers shown into cash in order to balance to final year end cash number.
8. Beginning Cash Balance is Cash on Hand at 3/31/12 per audited financials plus payoff of \$800,000 loan assumed to occur during FY12 within Rowe Rate Study

## **Hartland Township Board of Trustees Meeting Agenda Memorandum**

**Submitted By:** Andrew Kumar, Project Coordinator

**Subject:** August 2019 Financial Report

**Date:** September 25, 2019

### **Recommended Action**

Board Review and Questions

### **Discussion**

The Township continues to demonstrate good financial judgment for FY 20.

### **Attachments**

Aug. FY20 Financial Review

Aug. FY20 Revenues/Expenditures



# MEMORANDUM

To: Hartland Township Board  
James Wickman, Township Manager  
Robert West, DPW Director  
Troy Langer, Planning Director  
Lynn Vollbrecht, Communications Director  
Jim Heaslip, Assessor  
Andrew Kumar, Project Coordinator

From: Susan Dryden-Hogan, Finance Director

Subject: Revenue and Expenditure Reports April 1, 2019 – August 31, 2019

Date: September 23, 2019

Attached are the Revenue/Expenditure Reports for April 1, 2019 – August 31, 2019, 41.67% through the fiscal year. Also included are the Balance Sheets for each individual fund as of August 31, 2019. Property Tax revenues and Administrative Fees are accrued in July (Summer Taxes) and December (Winter Taxes). Special Assessment revenue and interest are also recorded in December. Any budget amendments approved through August 31 are now reflected in the Amended Budgets. Additional expense accruals, including those for wages are now recorded on a quarterly basis. Budget to actual results focus on the department and fund level rather than line item level. Budget amendments are only required if a department or fund will exceed the amended budget.

## **General Fund (101)**

- Revenues are on track through August compared to budget. State Shared Revenue (574.000) is projected to be slightly higher than budgeted based on the State's updated bi-monthly payment report. Reimbursements (676.000) include \$2,000 for shared training costs provided by Leader Dogs for the Blind in April.
- Total Expenditures for the first five months are 46% of budget. This is due to annual transfers to the Cemetery Fund and Capital Projects Fund. Generally, all departments are operating as expected; however, a few budget amendments will be necessary for the following: HVAC replacement (Twp Hall & Grounds) and Code Enforcement computer (Planning).
- New for Fiscal Year 2020 is the implementation of GASB 84 for Fiduciary Activities. This new accounting standard impacts the General Fund by moving all developer escrow activities over from the old Trust & Agency funds. Simply stated, this accounting change categorizes developer activities (including Liquor License application fees) as normal government business. Going forward the fees will be classified as revenues and payments to the Township's engineer and lawyer will be considered expenses. A budget amendment estimating FY20 revenues and expenses will be forthcoming. Future budgets will be updated to reflect this change.

# MEMORANDUM

**Other General Governmental Funds (Municipal Street, Fire, Cemetery, Liquor Law, Capital Projects, Cable and Road SADs)** – These funds are operating as expected. M59 Road Improvement Fund 354 shows the impact of the refunding bonds issued on May 15. The total bond proceeds were \$2.790M and all outstanding 2009 bonds were paid off (\$4.05M). The fund surplus contributed \$1M towards the refunding. A budget amendment for the transactions will be forthcoming. Right of Way fees (Capital Projects 401) paid by the State corrected the error from the previous fiscal year. Typically, annual ROW fees received are around \$10,000. Last year ROW fees received were \$6,064. The corrected payment plus the current year totaled \$19,789. The Cable Fund is already at 64% of their budget (after budget amendment) due to the investment in Municode software and the new fleet vehicle (Pacifica).

## **Water System Fund (536, 537, 539)**

- Water usage fees have been accrued for first fiscal quarter and broken out by metered usage and readiness to service charge and are on track with the budget. Metered usage is down over last year, same quarter (1FQ19 26,259 units vs. 1FQ20 21,741 units). Due to the wet weather, irrigation usage was lower. The new water rates, effective April 1, 2018 are reflected in these revenues. The rates are from the 2016 water rate study. Water usage fees for 2<sup>nd</sup> fiscal quarter will be billed in early October, and accrued as of September 30.
- Year to date first quarter expenses are lower than expected at 27% of budget. New for FY20, the seasonal employees are classified as Water Employees. Time spent in the Parks or other General Fund duties will be billed quarterly and reimbursed. A small reallocation of wages should be made to cover the additional seasonal employees.
- The Water Debt Service Fund (537) and Repair & Replacement Fund (539) are operating as expected. Nine early payoffs of the water assessment have been received. Only interest is recorded as revenue; the principal paid is recorded against the long-term receivable. Connections Fees purchased to date include Capital Construction (9). These purchases meet the new connections in the updated Water Capital Projects Plan.

## **Sewer System Fund (590, 595, 596, 597)**

- Sewer usage fees have been accrued for the first fiscal quarter and are broken out by category and are on target per budget. Billed metered sewer flow is slightly down from last year, same quarter (1FQ19 21,162 units vs. 1FQ20 20,754 units). The new sewer rates approved in 2016 went into effect on January 1. Connection revenues include new REUs purchased by Hartland Sports Center for the facilities upgrades. Sewer usage fees for 2<sup>nd</sup> fiscal quarter will be billed in early October, and accrued as of September 30.

# MEMORANDUM

- Operating Expenses are lower than expected at 40% of budget and not at risk, at this time, for budget amendments.
- A transfer to 595 Sewer Expansion will be necessary to cover the October principal bond payment on the 2016 refunded bonds. This is the first year of accelerated principal payments (1,170,000). This transfer was factored into the Long-Term Sewer Analysis (Boyle Model). The amount requested will be higher than suggested in that model due to cash flow timing issues. A cash flow based Boyle summary will be included with the agenda item, however, the timing issue does not impact the overall model negatively.
- Other than the transfer noted above, the Debt Service Funds 595 (Sewer Expansion), 596 (Forestbrook) and 597 (SAD 200) are operating as expected.

As always, if you have any questions, please do not hesitate to call me or stop by the office. Your questions are always appreciated.

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 101 - GENERAL FUND							
Revenues							
Dept 000							
101-000-402.000	CURRENT REAL PROP TAX	0.00	541,804.00	541,804.00	0.00	541,804.00	0.00
101-000-413.000	CHARGEBACK TAXES	0.00	0.00	0.00	89.31	(89.31)	100.00
101-000-421.000	MOBILE HOME FEES	1,285.00	3,000.00	3,000.00	1,319.00	1,681.00	43.97
101-000-445.001	PRE INTEREST	397.27	0.00	0.00	228.52	(228.52)	100.00
101-000-446.000	INTEREST & PENALTY DEL TAX	100.68	150.00	150.00	233.40	(83.40)	155.60
101-000-477.000	DOG LICENSES	238.50	430.00	430.00	122.00	308.00	28.37
101-000-573.000	LOCAL COMMUNITY STABILIZATION SHARE	0.00	5,000.00	5,000.00	610.91	4,389.09	12.22
101-000-574.000	STATE SHARED REVENUE	416,294.00	1,305,457.00	1,305,457.00	433,610.00	871,847.00	33.22
101-000-608.000	BOARD OF APPEALS	1,400.00	1,500.00	1,500.00	0.00	1,500.00	0.00
101-000-609.000	PROPERTY TAX ADMINISTRATION	111,127.47	217,705.00	217,705.00	117,834.77	99,870.23	54.13
101-000-611.000	SCHOOL COLLECTION FEES	17,301.00	17,700.00	17,700.00	17,673.00	27.00	99.85
101-000-612.000	CABLE FRANCHISE FEES	112,039.12	225,300.00	225,300.00	110,605.78	114,694.22	49.09
101-000-622.000	ZONING FEES	10,045.00	38,716.00	38,716.00	19,195.00	19,521.00	49.58
101-000-628.100	DEVELOPER FEES	0.00	0.00	0.00	27,000.00	(27,000.00)	100.00
101-000-628.200	LIQUOR LICENSE APPLICATIONS	0.00	0.00	0.00	4,700.00	(4,700.00)	100.00
101-000-645.000	PRINTED MATERIALS	1,368.98	600.00	600.00	1,828.77	(1,228.77)	304.80
101-000-646.000	PASSPORT FEES	3,710.00	8,750.00	8,750.00	4,550.00	4,200.00	52.00
101-000-651.000	PARKS & REC USE FEES	1,550.00	3,200.00	3,200.00	2,150.00	1,050.00	67.19
101-000-652.000	FARMERS MARKET REVENUE	2,564.00	3,000.00	3,000.00	2,072.00	928.00	69.07
101-000-656.000	TRAFFIC FINES	2.31	0.00	0.00	0.00	0.00	0.00
101-000-665.000	INTEREST EARNINGS	4,733.29	9,000.00	9,000.00	3,392.09	5,607.91	37.69
101-000-665.001	UNREALIZED GAIN OR LOSS	0.00	0.00	0.00	439.20	(439.20)	100.00
101-000-667.000	RENTS - HERO CENTER	1,100.00	4,400.00	4,400.00	1,100.00	3,300.00	25.00
101-000-667.001	CELL TOWER LEASE ATT	15,448.69	37,961.00	37,961.00	15,912.15	22,048.85	41.92
101-000-667.002	CABLE STUDIO RENT	0.00	12,984.00	12,984.00	6,492.00	6,492.00	50.00
101-000-674.100	SPECIAL EVENTS DONATIONS	0.00	16,000.00	16,000.00	0.00	16,000.00	0.00
101-000-676.000	REIMBURSEMENTS	7,716.24	16,320.00	16,320.00	2,360.00	13,960.00	14.46
101-000-676.536	REIMB ADMIN FEE WATER	18,396.07	77,840.00	77,840.00	38,919.92	38,920.08	50.00
101-000-676.590	REIMB ADMIN FEE SEWER	16,709.05	71,563.00	71,563.00	35,781.46	35,781.54	50.00
101-000-687.000	REBATES&REFUNDS	0.00	0.00	0.00	566.75	(566.75)	100.00
101-000-693.001	SALE OF LAND (GOV'T)	0.00	0.00	0.00	30.00	(30.00)	100.00
101-000-694.000	OTHER REVENUE	5,491.00	0.00	0.00	8,357.00	(8,357.00)	100.00
Total Dept 000		749,017.67	2,618,380.00	2,618,380.00	857,173.03	1,761,206.97	32.74
TOTAL REVENUES		749,017.67	2,618,380.00	2,618,380.00	857,173.03	1,761,206.97	32.74
Expenditures							
Dept 101 - TOWNSHIP BOARD							
101-101-715.000	EMPLOYERS SOC SEC	956.25	2,448.00	2,448.00	856.80	1,591.20	35.00
101-101-718.000	RETIREMENT	1,500.00	3,600.00	3,600.00	1,500.00	2,100.00	41.67
101-101-725.000	BOARD FEES	12,500.00	32,000.00	32,000.00	11,200.00	20,800.00	35.00
101-101-727.000	SUPPLIES & POSTAGE	0.00	500.00	500.00	0.00	500.00	0.00
101-101-804.000	MEMBERSHIP & DUES	19,057.01	20,459.00	20,459.00	19,596.72	862.28	95.79
101-101-807.000	AUDIT FEES	9,160.00	9,500.00	9,500.00	9,160.00	340.00	96.42
101-101-826.000	LEGAL FEES	3,988.36	28,000.00	28,000.00	900.00	27,100.00	3.21
101-101-957.000	EDUCATION/TRAINING/CONVENTION	225.07	3,500.00	3,500.00	140.00	3,360.00	4.00
Total Dept 101 - TOWNSHIP BOARD		47,386.69	100,007.00	100,007.00	43,353.52	56,653.48	43.35
Dept 171 - SUPERVISOR							
101-171-702.000	SUPERVISOR SALARY	12,916.65	31,000.00	31,000.00	12,916.65	18,083.35	41.67
101-171-715.000	EMPLOYERS SOC SEC	988.12	2,372.00	2,372.00	988.13	1,383.87	41.66
101-171-718.000	RETIREMENT	375.00	900.00	900.00	375.00	525.00	41.67
101-171-727.000	SUPPLIES & POSTAGE	0.00	100.00	100.00	0.50	99.50	0.50
Total Dept 171 - SUPERVISOR		14,279.77	34,372.00	34,372.00	14,280.28	20,091.72	41.55

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 101 - GENERAL FUND							
Expenditures							
Dept 172 - MANAGER							
101-172-702.000	MANAGER SALARY	40,707.80	101,118.00	101,118.00	42,132.60	58,985.40	41.67
101-172-702.200	SALARY IN LIEU OF RETIREMENT	4,070.80	10,112.00	10,112.00	4,213.30	5,898.70	41.67
101-172-703.000	VACATION/PTO PAYOUT	12,877.13	7,163.00	7,163.00	7,097.45	65.55	99.08
101-172-704.000	PROJECT COORDINATOR	14,029.70	39,222.00	39,222.00	14,858.07	24,363.93	37.88
101-172-706.000	RECEPTIONIST WAGES	0.00	22,415.00	22,415.00	8,488.82	13,926.18	37.87
101-172-709.100	MERIT/BONUS PAY	2,000.00	2,650.00	2,650.00	2,650.00	0.00	100.00
101-172-715.000	EMPLOYERS SOC SEC	5,347.93	13,776.00	13,776.00	5,893.45	7,882.55	42.78
101-172-716.000	EMPLOYMENT EXPENSE	13,272.68	34,828.00	34,828.00	13,619.45	21,208.55	39.10
101-172-718.000	RETIREMENT	1,530.63	3,922.00	3,922.00	1,636.86	2,285.14	41.74
101-172-727.000	SUPPLIES & POSTAGE	248.77	950.00	950.00	21.94	928.06	2.31
101-172-801.000	CONTRACTED SERVICES	0.00	0.00	115.00	115.00	0.00	100.00
101-172-804.000	MEMBERSHIP & DUES	0.00	1,600.00	1,600.00	57.00	1,543.00	3.56
101-172-957.000	EDUCATION/TRAINING/CONVENTION	933.65	3,850.00	3,850.00	1,304.55	2,545.45	33.88
101-172-957.002	TRAVEL/MEETING EXPENSES	247.12	600.00	801.04	366.78	434.26	45.79
Total Dept 172 - MANAGER		95,266.21	242,206.00	242,522.04	102,455.27	140,066.77	42.25
Dept 191 - ELECTIONS							
101-191-708.000	ELECTION WORKERS WAGES	11,305.88	10,576.00	10,576.00	0.00	10,576.00	0.00
101-191-715.000	EMPLOYERS SOC SEC	2.73	4.00	4.00	0.00	4.00	0.00
101-191-727.000	SUPPLIES & POSTAGE	1,958.31	3,806.00	3,806.00	259.80	3,546.20	6.83
101-191-801.000	CONTRACTED SERVICES	1,433.76	0.00	0.00	0.00	0.00	0.00
101-191-861.000	MILEAGE	0.00	0.00	0.00	5.88	(5.88)	100.00
101-191-900.000	PRINTING & PUBLICATIONS	80.00	50.00	50.00	0.00	50.00	0.00
101-191-930.000	REPAIRS & MAINTENANCE	0.00	200.00	200.00	0.00	200.00	0.00
101-191-956.000	MISCELLANEOUS	2,205.29	1,280.00	1,280.00	0.00	1,280.00	0.00
101-191-970.000	CAPITAL OUTLAY	0.00	5,320.00	5,320.00	0.00	5,320.00	0.00
Total Dept 191 - ELECTIONS		16,985.97	21,236.00	21,236.00	265.68	20,970.32	1.25
Dept 192 - FINANCE DEPARTMENT							
101-192-702.000	FINANCE DIRECTOR SALARY	31,479.74	77,071.00	77,071.00	32,112.80	44,958.20	41.67
101-192-704.000	FINANCE CLERK WAGES	15,220.48	40,798.00	40,798.00	15,552.26	25,245.74	38.12
101-192-709.200	ACCOUNTING INTERN STIPEND	0.00	0.00	250.00	250.00	0.00	100.00
101-192-715.000	EMPLOYERS SOC SEC	3,389.93	9,017.00	9,037.00	3,455.15	5,581.85	38.23
101-192-716.000	EMPLOYMENT EXPENSE	7,550.76	24,733.00	24,733.00	11,911.71	12,821.29	48.16
101-192-718.000	RETIREMENT	4,806.85	11,787.00	11,787.00	4,917.32	6,869.68	41.72
101-192-727.000	SUPPLIES & POSTAGE	342.05	1,200.00	1,200.00	90.66	1,109.34	7.56
101-192-804.000	MEMBERSHIP & DUES	0.00	475.00	475.00	0.00	475.00	0.00
101-192-930.000	REPAIRS & MAINTENANCE	2,640.80	2,700.00	2,700.00	2,704.40	(4.40)	100.16
101-192-957.000	EDUCATION/TRAINING/CONVENTION	1,878.13	1,960.00	1,960.00	577.33	1,382.67	29.46
Total Dept 192 - FINANCE DEPARTMENT		67,308.74	169,741.00	170,011.00	71,571.63	98,439.37	42.10
Dept 209 - ASSESSOR							
101-209-702.000	ASSESSOR SALARY	27,562.28	67,814.00	67,814.00	28,255.80	39,558.20	41.67
101-209-704.000	ASST ASSESSOR WAGES	16,401.00	44,987.00	44,987.00	17,019.66	27,967.34	37.83
101-209-708.000	ASSESSING PERSONNEL WAGES	10,468.09	26,082.00	26,082.00	11,708.96	14,373.04	44.89
101-209-709.100	MERIT/BONUS PAY	400.00	0.00	0.00	0.00	0.00	0.00
101-209-710.000	WAGES IN LIEU OF BENEFITS	2,750.00	6,600.00	6,600.00	2,750.00	3,850.00	41.67
101-209-715.000	EMPLOYERS SOC SEC	4,381.36	11,129.00	11,129.00	4,546.07	6,582.93	40.85
101-209-716.000	EMPLOYMENT EXPENSE	707.05	1,796.00	1,796.00	718.48	1,077.52	40.00
101-209-718.000	RETIREMENT	4,586.84	11,280.00	11,280.00	4,694.76	6,585.24	41.62
101-209-727.000	SUPPLIES & POSTAGE	354.28	2,020.00	2,020.00	180.83	1,839.17	8.95
101-209-801.000	CONTRACTED SERVICES	25.00	0.00	0.00	0.00	0.00	0.00
101-209-804.000	MEMBERSHIP & DUES	572.00	2,170.00	2,170.00	231.00	1,939.00	10.65
101-209-811.000	TAX PREPARATION	0.00	3,700.00	3,700.00	0.00	3,700.00	0.00
101-209-826.000	LEGAL FEES	7,740.02	25,000.00	25,000.00	23,949.11	1,050.89	95.80

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 101 - GENERAL FUND							
Expenditures							
101-209-900.000	PRINTING & PUBLICATIONS	0.00	350.00	350.00	0.00	350.00	0.00
101-209-930.000	REPAIRS & MAINTENANCE	4,982.10	5,610.00	5,610.00	4,753.00	857.00	84.72
101-209-956.000	MISCELLANEOUS	20.44	100.00	100.00	38.39	61.61	38.39
101-209-957.000	EDUCATION/TRAINING/CONVENTION	1,417.10	2,300.00	2,300.00	1,608.57	691.43	69.94
Total Dept 209 - ASSESSOR		82,367.56	210,938.00	210,938.00	100,454.63	110,483.37	47.62
Dept 215 - CLERK							
101-215-702.000	CLERK SALARY	25,833.30	62,000.00	62,000.00	25,833.30	36,166.70	41.67
101-215-704.000	DEPUTY CLERK WAGES	8,897.81	37,884.00	37,884.00	14,279.24	23,604.76	37.69
101-215-706.000	RECEPTIONIST WAGES	12,240.00	0.00	0.00	0.00	0.00	0.00
101-215-710.000	WAGES IN LIEU OF BENEFITS	1,250.00	0.00	0.00	0.00	0.00	0.00
101-215-712.000	CASH IN LIEU OF BENEFITS	0.00	1,600.00	1,600.00	800.00	800.00	50.00
101-215-715.000	EMPLOYERS SOC SEC	3,571.90	7,764.00	7,764.00	3,001.33	4,762.67	38.66
101-215-716.000	EMPLOYMENT EXPENSE	8,251.69	22,748.00	22,748.00	8,682.29	14,065.71	38.17
101-215-718.000	RETIREMENT	3,936.03	9,988.00	9,988.00	4,143.61	5,844.39	41.49
101-215-727.000	SUPPLIES & POSTAGE	5.35	860.00	860.00	5.45	854.55	0.63
101-215-804.000	MEMBERSHIP & DUES	180.00	450.00	450.00	190.00	260.00	42.22
101-215-900.000	PRINTING & PUBLICATIONS	660.00	2,890.00	2,890.00	795.00	2,095.00	27.51
101-215-957.000	EDUCATION/TRAINING/CONVENTION	0.00	2,100.00	2,100.00	570.50	1,529.50	27.17
Total Dept 215 - CLERK		64,826.08	148,284.00	148,284.00	58,300.72	89,983.28	39.32
Dept 239 - VEHICLE USE							
101-239-740.000	OPERATING SUPPLIES	5.98	50.00	50.00	13.23	36.77	26.46
101-239-860.000	GASOLINE	512.65	1,150.00	1,150.00	818.04	331.96	71.13
101-239-861.000	MILEAGE	0.00	100.00	100.00	0.00	100.00	0.00
101-239-930.000	REPAIRS & MAINTENANCE	858.23	1,550.00	1,550.00	251.91	1,298.09	16.25
Total Dept 239 - VEHICLE USE		1,376.86	2,850.00	2,850.00	1,083.18	1,766.82	38.01
Dept 247 - BOARD OF REVIEW							
101-247-715.000	EMPLOYERS SOC SEC	10.70	225.00	225.00	16.08	208.92	7.15
101-247-725.000	BOARD OF REVIEW FEES	140.00	2,940.00	2,940.00	210.00	2,730.00	7.14
101-247-727.000	SUPPLIES & POSTAGE	15.98	150.00	150.00	0.00	150.00	0.00
101-247-900.000	PRINTING & PUBLICATIONS	0.00	385.00	385.00	0.00	385.00	0.00
101-247-957.000	EDUCATION/TRAINING/CONVENTION	0.00	750.00	750.00	0.00	750.00	0.00
Total Dept 247 - BOARD OF REVIEW		166.68	4,450.00	4,450.00	226.08	4,223.92	5.08
Dept 253 - TREASURER							
101-253-702.000	TREASURER SALARY	25,833.30	62,000.00	62,000.00	25,833.30	36,166.70	41.67
101-253-704.000	DEPUTY TREASURER WAGES	15,496.85	42,354.00	42,354.00	16,244.50	26,109.50	38.35
101-253-708.000	CASHIER WAGES	3,950.26	12,289.00	12,289.00	4,487.19	7,801.81	36.51
101-253-715.000	EMPLOYERS SOC SEC	3,115.99	9,015.00	9,015.00	3,166.99	5,848.01	35.13
101-253-716.000	EMPLOYMENT EXPENSE	15,506.63	38,686.00	38,686.00	15,870.02	22,815.98	41.02
101-253-718.000	RETIREMENT	4,271.55	10,435.00	10,435.00	4,359.31	6,075.69	41.78
101-253-727.000	SUPPLIES & POSTAGE	167.88	1,100.00	1,100.00	320.00	780.00	29.09
101-253-804.000	MEMBERSHIP & DUES	185.00	800.00	800.00	185.00	615.00	23.13
101-253-811.000	TAX PREPARATION	4,308.25	8,750.00	8,750.00	4,230.26	4,519.74	48.35
101-253-811.100	TAX COLLECTION	45.25	500.00	500.00	88.50	411.50	17.70
101-253-826.000	LEGAL FEES	0.00	200.00	200.00	0.00	200.00	0.00
101-253-861.000	MILEAGE	0.00	0.00	0.00	29.50	(29.50)	100.00
101-253-930.000	REPAIRS & MAINTENANCE	2,840.50	4,950.00	4,950.00	3,279.50	1,670.50	66.25
101-253-957.000	EDUCATION/TRAINING/CONVENTION	1,459.96	3,145.00	3,145.00	647.85	2,497.15	20.60
101-253-970.000	CAPITAL OUTLAY	0.00	0.00	0.00	45.58	(45.58)	100.00

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 101 - GENERAL FUND							
Expenditures							
Total Dept 253 - TREASURER		77,181.42	194,224.00	194,224.00	78,787.50	115,436.50	40.57
Dept 258 - DATA PROCESSING							
101-258-740.000	OPERATING SUPPLIES	0.00	250.00	250.00	0.00	250.00	0.00
101-258-801.000	CONTRACTED SERVICES	0.00	6,700.00	6,700.00	369.88	6,330.12	5.52
101-258-930.000	REPAIRS & MAINTENANCE	0.00	1,200.00	1,200.00	0.00	1,200.00	0.00
Total Dept 258 - DATA PROCESSING		0.00	8,150.00	8,150.00	369.88	7,780.12	4.54
Dept 265 - TOWNSHIP HALL & GROUNDS							
101-265-704.000	MAINT. WORKER WAGES	1,788.40	5,639.00	5,639.00	1,532.77	4,106.23	27.18
101-265-715.000	EMPLOYER'S SOC SEC	136.82	431.00	431.00	117.26	313.74	27.21
101-265-740.000	OPERATING SUPPLIES	960.48	5,274.00	5,274.00	1,064.39	4,209.61	20.18
101-265-801.000	CONTRACTED SERVICES	6,162.72	12,206.00	12,206.00	5,693.58	6,512.42	46.65
101-265-801.009	CONTRACT SERVICES - WATER SYSTEM	3,536.19	10,000.00	10,000.00	0.00	10,000.00	0.00
101-265-802.000	LAWN/SNOW MAINTENANCE	7,027.94	21,350.00	21,350.00	7,985.92	13,364.08	37.40
101-265-802.100	IRRIGATION REPAIRS	0.00	900.00	900.00	340.00	560.00	37.78
101-265-851.000	TELEPHONE	4,573.87	12,450.00	12,450.00	5,038.04	7,411.96	40.47
101-265-920.001	UTILITIES - GAS	966.94	4,429.00	4,429.00	947.24	3,481.76	21.39
101-265-920.002	UTILITIES - ELECTRIC	8,372.00	21,505.00	21,505.00	5,372.25	16,132.75	24.98
101-265-920.003	UTILITIES - SOFTENER	32.94	200.00	200.00	0.00	200.00	0.00
101-265-920.004	UTILITIES - SEWER	219.59	760.00	760.00	197.62	562.38	26.00
101-265-920.005	UTILITIES - WATER	1,329.40	4,905.00	4,905.00	1,426.12	3,478.88	29.07
101-265-920.006	REU SURCHARGE FEES	0.00	2,072.00	2,072.00	0.00	2,072.00	0.00
101-265-930.000	REPAIRS & MAINTENANCE	1,271.03	6,960.00	14,890.00	735.00	14,155.00	4.94
101-265-930.001	REPAIRS & MAINT - HERO TEEN CTR	0.00	2,200.00	2,200.00	321.49	1,878.51	14.61
101-265-956.100	ASSESSMENTS	0.00	280.00	280.00	0.00	280.00	0.00
101-265-970.000	CAPITAL OUTLAY	0.00	0.00	0.00	7,930.00	(7,930.00)	100.00
Total Dept 265 - TOWNSHIP HALL & GROUNDS		36,378.32	111,561.00	119,491.00	38,701.68	80,789.32	32.39
Dept 299 - UNALLOCATED							
101-299-703.000	VACATION/PTO OWED AT YE	0.00	5,000.00	5,000.00	0.00	5,000.00	0.00
101-299-727.000	SUPPLIES & POSTAGE	1,882.27	7,100.00	7,100.00	1,480.00	5,620.00	20.85
101-299-850.000	TAX CHARGEBACKS	466.71	2,000.00	2,000.00	96.16	1,903.84	4.81
101-299-890.000	CONTINGENCIES	0.00	40,000.00	31,443.29	0.00	31,443.29	0.00
101-299-910.000	INSURANCE	23,345.16	26,211.00	26,211.00	22,203.68	4,007.32	84.71
101-299-930.000	REPAIRS & MAINTENANCE	1,589.66	4,125.00	4,125.00	771.63	3,353.37	18.71
101-299-957.000	EDUCATION/TRAINING/CONVENTION	30.26	2,200.00	2,200.00	186.28	2,013.72	8.47
Total Dept 299 - UNALLOCATED		27,314.06	86,636.00	78,079.29	24,737.75	53,341.54	31.68
Dept 400 - PLANNING & ZONING							
101-400-702.000	PLANNING DIRECTOR SALARY	30,015.51	75,366.00	75,366.00	31,402.50	43,963.50	41.67
101-400-702.100	SALARY IN LIEU OF BENEFITS	1,250.00	3,000.00	3,000.00	1,250.00	1,750.00	41.67
101-400-702.300	PLANNING SPECIALIST	23,206.32	63,341.00	63,341.00	24,153.85	39,187.15	38.13
101-400-706.000	PLANNING ASSISTANT 2	14,809.72	40,658.00	40,658.00	15,488.84	25,169.16	38.10
101-400-709.100	MERIT/BONUS PAY	100.00	0.00	0.00	200.00	(200.00)	100.00
101-400-710.000	WAGES IN LIEU OF BENEFITS	2,750.00	6,600.00	6,600.00	2,750.00	3,850.00	41.67
101-400-715.000	EMPLOYERS SOC SEC	5,870.52	17,136.00	17,136.00	6,196.69	10,939.31	36.16
101-400-716.000	EMPLOYMENT EXPENSE	1,084.80	2,765.00	2,765.00	1,103.19	1,661.81	39.90
101-400-718.000	RETIREMENT	7,144.62	17,937.00	17,937.00	7,509.13	10,427.87	41.86
101-400-725.000	PLANNING COMMISSION FEES	4,607.50	17,520.00	17,520.00	5,757.25	11,762.75	32.86
101-400-727.000	SUPPLIES & POSTAGE	530.55	1,000.00	1,000.00	95.45	904.55	9.55
101-400-801.000	CONTRACTED SERVICES	0.00	3,500.00	3,500.00	0.00	3,500.00	0.00
101-400-801.002	CONSULTING - SITE REVIEWS	0.00	5,800.00	5,800.00	650.00	5,150.00	11.21
101-400-801.100	DEVELOPER FEES	0.00	0.00	0.00	3,719.00	(3,719.00)	100.00
101-400-804.000	MEMBERSHIP & DUES	1,480.00	2,200.00	2,200.00	845.00	1,355.00	38.41



PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20 ORIGINAL BUDGET	2019-20 AMENDED BUDGET	YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND							
Expenditures							
101-400-826.000	LEGAL FEES	270.00	7,000.00	7,000.00	1,297.75	5,702.25	18.54
101-400-861.400	MILEAGE - PC	0.00	250.00	250.00	0.00	250.00	0.00
101-400-900.000	PRINTING & PUBLICATIONS	240.00	3,000.00	3,000.00	985.00	2,015.00	32.83
101-400-930.000	REPAIRS & MAINTENANCE	0.00	320.00	320.00	0.00	320.00	0.00
101-400-957.000	EDUCATION/TRAINING/CONVENTION	0.00	2,500.00	2,500.00	1,100.00	1,400.00	44.00
101-400-957.400	EDUCATION/TRAINING - PC	0.00	500.00	500.00	0.00	500.00	0.00
101-400-970.000	CAPITAL OUTLAY	0.00	0.00	0.00	780.00	(780.00)	100.00
Total Dept 400 - PLANNING & ZONING		93,359.54	270,393.00	270,393.00	105,283.65	165,109.35	38.94
Dept 410 - BOARD OF APPEALS							
101-410-715.000	EMPLOYERS SOC SEC	83.05	87.00	87.00	41.73	45.27	47.97
101-410-725.000	ZBA FEES	1,090.72	1,135.00	1,135.00	549.72	585.28	48.43
101-410-900.000	PRINTING & PUBLICATIONS	80.00	450.00	450.00	70.00	380.00	15.56
101-410-957.000	EDUCATION/TRAINING/CONVENTION	857.52	500.00	500.00	0.00	500.00	0.00
Total Dept 410 - BOARD OF APPEALS		2,111.29	2,172.00	2,172.00	661.45	1,510.55	30.45
Dept 441 - DEPARTMENT OF PUBLIC WORKS							
101-441-702.000	DPW DIRECTOR SALARY	31,091.49	76,873.00	76,873.00	32,030.40	44,842.60	41.67
101-441-702.100	SALARY IN LIEU OF BENEFITS	1,500.00	3,600.00	3,600.00	1,500.00	2,100.00	41.67
101-441-704.000	DPW ASSISTANT WAGES	15,819.84	37,686.00	37,686.00	14,380.05	23,305.95	38.16
101-441-709.100	MERIT/BONUS PAY	200.00	0.00	0.00	500.00	(500.00)	100.00
101-441-712.000	CASH IN LIEU OF BENEFITS	0.00	3,600.00	3,600.00	1,500.00	2,100.00	41.67
101-441-715.000	EMPLOYERS SOC SEC	3,442.05	9,315.00	9,315.00	3,818.16	5,496.84	40.99
101-441-716.000	EMPLOYMENT EXPENSE	9,442.22	0.00	0.00	0.00	0.00	0.00
101-441-718.000	RETIREMENT	4,850.77	11,456.00	11,456.00	4,833.13	6,622.87	42.19
101-441-727.000	SUPPLIES & POSTAGE	48.50	574.00	574.00	162.55	411.45	28.32
101-441-740.000	OPERATING SUPPLIES	407.87	1,046.00	1,046.00	230.96	815.04	22.08
101-441-801.000	CONTRACTED SERVICES	8,462.61	13,000.00	13,000.00	9,632.08	3,367.92	74.09
101-441-801.007	TREATMENT PLANT SAMPLING	6,264.65	14,500.00	14,500.00	5,156.82	9,343.18	35.56
101-441-804.000	MEMBERSHIP & DUES	0.00	385.00	385.00	0.00	385.00	0.00
101-441-861.000	MILEAGE	63.22	100.00	100.00	0.00	100.00	0.00
101-441-900.000	PRINTING & PUBLICATIONS	0.00	100.00	100.00	0.00	100.00	0.00
101-441-930.000	SOFTWARE MAINTENANCE	0.00	400.00	400.00	0.00	400.00	0.00
101-441-957.000	EDUCATION/TRAINING/CONVENTION	179.00	500.00	500.00	0.00	500.00	0.00
Total Dept 441 - DEPARTMENT OF PUBLIC WORKS		81,772.22	173,135.00	173,135.00	73,744.15	99,390.85	42.59
Dept 444 - SIDEWALKS							
101-444-801.009	CONTRACT SERVICES - WATER SYSTEM	0.00	4,000.00	4,000.00	0.00	4,000.00	0.00
101-444-969.005	SIDEWALKS	0.00	6,000.00	6,000.00	0.00	6,000.00	0.00
Total Dept 444 - SIDEWALKS		0.00	10,000.00	10,000.00	0.00	10,000.00	0.00
Dept 448 - STREET LIGHTS							
101-448-921.000	STREET LIGHTS	6,821.77	17,174.00	17,174.00	7,240.06	9,933.94	42.16
101-448-930.000	REPAIRS & MAINTENANCE	0.00	250.00	250.00	0.00	250.00	0.00
Total Dept 448 - STREET LIGHTS		6,821.77	17,424.00	17,424.00	7,240.06	10,183.94	41.55
Dept 463 - ROADS & M59 MEDIAN							
101-463-727.000	SUPPLIES & POSTAGE	1.84	20.00	20.00	0.00	20.00	0.00
101-463-801.009	CONTRACT SERVICES - WATER SYSTEM	203.45	204.00	204.00	0.00	204.00	0.00
101-463-802.000	LAWN/SNOW MAINTENANCE	10,194.51	13,500.00	13,500.00	10,896.68	2,603.32	80.72
101-463-802.100	IRRIGATION REPAIRS	0.00	1,500.00	1,500.00	2,037.50	(537.50)	135.83
101-463-920.005	UTILITIES - WATER	1,233.85	6,000.00	6,000.00	312.88	5,687.12	5.21

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 101 - GENERAL FUND							
Expenditures							
101-463-920.006	REU SURCHARGE FEES	0.00	4,191.00	4,191.00	0.00	4,191.00	0.00
101-463-969.002	ROAD CHLORIDE	43,474.21	73,000.00	73,000.00	41,631.03	31,368.97	57.03
101-463-969.005	SIDEWALKS	0.00	500.00	500.00	0.00	500.00	0.00
Total Dept 463 - ROADS & M59 MEDIAN		55,107.86	98,915.00	98,915.00	54,878.09	44,036.91	55.48
Dept 465 - DRAINS, PUBLIC BENEFIT							
101-465-956.000	MISCELLANEOUS	0.00	2,000.00	2,000.00	0.00	2,000.00	0.00
101-465-963.000	DRAINS AT LARGE	0.00	6,000.00	6,000.00	0.00	6,000.00	0.00
Total Dept 465 - DRAINS, PUBLIC BENEFIT		0.00	8,000.00	8,000.00	0.00	8,000.00	0.00
Dept 577 - COMMUNICATIONS							
101-577-702.000	COMMUNICATION WAGES (PT)	10,840.87	33,942.00	33,165.92	10,352.48	22,813.44	31.21
101-577-704.000	CABLE OPERATOR WAGES	541.30	2,575.00	2,575.00	740.03	1,834.97	28.74
101-577-715.000	EMPLOYERS SOC SEC	870.72	2,794.00	2,794.00	848.57	1,945.43	30.37
101-577-727.000	SUPPLIES & POSTAGE	0.00	800.00	800.00	88.15	711.85	11.02
101-577-740.000	OPERATING SUPPLIES	515.33	2,500.00	2,500.00	318.46	2,181.54	12.74
101-577-801.000	CONTRACTED SERVICES	921.35	22,250.00	22,311.00	11,038.17	11,272.83	49.47
101-577-900.000	PRINTING & PUBLICATIONS	1,544.25	6,550.00	7,010.04	2,166.32	4,843.72	30.90
101-577-956.000	SPECIAL EVENTS	0.00	500.00	500.00	371.40	128.60	74.28
101-577-957.000	EDUCATION/TRAINING/CONVENTION	73.46	500.00	500.00	20.00	480.00	4.00
Total Dept 577 - COMMUNICATIONS		15,307.28	72,411.00	72,155.96	25,943.58	46,212.38	35.95
Dept 722 - ZONING CODE ENFORCEMENT							
101-722-704.000	ENFORCEMENT WAGES	5,286.50	13,937.00	13,937.00	5,390.64	8,546.36	38.68
101-722-715.000	EMPLOYERS SOC SEC	404.42	1,066.00	1,066.00	412.39	653.61	38.69
101-722-725.000	FEES/PER DIEMS	0.00	500.00	500.00	0.00	500.00	0.00
101-722-900.000	PRINTING & PUBLICATIONS	0.00	0.00	295.71	295.71	0.00	100.00
Total Dept 722 - ZONING CODE ENFORCEMENT		5,690.92	15,503.00	15,798.71	6,098.74	9,699.97	38.60
Dept 751 - PARKS & RECREATION							
101-751-704.000	WAGES	2,411.76	2,531.00	2,531.00	0.00	2,531.00	0.00
101-751-715.000	EMPLOYERS SOC SEC	184.50	194.00	194.00	0.00	194.00	0.00
101-751-740.000	OPERATING SUPPLIES	433.97	2,225.00	2,225.00	714.32	1,510.68	32.10
101-751-801.000	CONTRACTED SERVICES	17,500.36	34,900.00	34,900.00	20,114.56	14,785.44	57.63
101-751-801.009	CONTRACT SERVICES - WATER SYSTEM	2,559.64	9,640.00	9,640.00	436.32	9,203.68	4.53
101-751-802.000	LAWN/SNOW MAINTENANCE	590.00	3,250.00	3,250.00	693.33	2,556.67	21.33
101-751-920.002	UTILITIES - ELECTRIC	2,570.02	5,300.00	5,300.00	1,074.28	4,225.72	20.27
101-751-920.004	UTILITIES - SEWER	1,305.46	400.00	400.00	1,159.36	(759.36)	289.84
101-751-920.006	REU SURCHARGE FEES	0.00	22.00	22.00	0.00	22.00	0.00
101-751-930.000	REPAIRS & MAINTENANCE	3,984.61	8,300.00	8,300.00	2,438.47	5,861.53	29.38
101-751-955.000	PARKS - SPECIAL EVENTS	0.00	16,000.00	16,000.00	(436.32)	16,436.32	(2.73)
101-751-956.000	FARMERS MARKET	2,413.29	3,000.00	3,000.00	660.00	2,340.00	22.00
Total Dept 751 - PARKS & RECREATION		33,953.61	85,762.00	85,762.00	26,854.32	58,907.68	31.31
Dept 901 - APPROPRIATIONS-TRANSFER OUT							
101-901-999.000	APPROPRIATIONS SENIOR CITIZENS	11,000.00	22,000.00	22,000.00	11,000.00	11,000.00	50.00
101-901-999.002	APPROPRIATIONS COMMUNITY CENTER	20,000.00	20,000.00	20,000.00	20,000.00	0.00	100.00
101-901-999.209	TRANSFER TO CEM	25,000.00	25,000.00	25,000.00	25,000.00	0.00	100.00
101-901-999.401	TRANSFER OUT CAPITAL IMP	437,349.00	463,010.00	463,010.00	463,010.00	0.00	100.00
Total Dept 901 - APPROPRIATIONS-TRANSFER OUT		493,349.00	530,010.00	530,010.00	519,010.00	11,000.00	97.92

REVENUE AND EXPENDITURE REPORT

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20 ORIGINAL BUDGET	2019-20 AMENDED BUDGET	YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND Expenditures							
TOTAL EXPENDITURES		1,318,311.85	2,618,380.00	2,618,380.00	1,354,301.84	1,264,078.16	51.72
Fund 101 - GENERAL FUND:							
TOTAL REVENUES		749,017.67	2,618,380.00	2,618,380.00	857,173.03	1,761,206.97	32.74
TOTAL EXPENDITURES		1,318,311.85	2,618,380.00	2,618,380.00	1,354,301.84	1,264,078.16	51.72
NET OF REVENUES & EXPENDITURES		(569,294.18)	0.00	0.00	(497,128.81)	497,128.81	100.00

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 004 - MUNICIPAL STREET FUND							
Revenues							
Dept 000							
204-000-402.000	CURRENT REAL PROP TAX	0.00	1,015,597.00	1,015,597.00	0.00	1,015,597.00	0.00
204-000-413.000	CHARGEBACK TAXES	0.00	0.00	0.00	46.89	(46.89)	100.00
204-000-446.000	INT.&PEN DEL TAX	5.08	0.00	0.00	8.17	(8.17)	100.00
204-000-573.000	LOCAL COMMUNITY STABILIZATION SHARE	0.00	0.00	0.00	1,196.20	(1,196.20)	100.00
204-000-665.000	INTEREST EARNINGS	1,069.03	2,400.00	2,400.00	1,379.18	1,020.82	57.47
Total Dept 000		1,074.11	1,017,997.00	1,017,997.00	2,630.44	1,015,366.56	0.26
TOTAL REVENUES		1,074.11	1,017,997.00	1,017,997.00	2,630.44	1,015,366.56	0.26
Expenditures							
Dept 000							
204-000-850.000	TAX CHARGEBACKS	533.87	2,500.00	2,500.00	115.13	2,384.87	4.61
204-000-969.002	ROAD CHLORIDE	0.00	21,000.00	21,000.00	0.00	21,000.00	0.00
204-000-969.100	GRAVEL ROAD IMPROVEMENTS	0.00	0.00	123,500.00	0.00	123,500.00	0.00
204-000-969.200	PAVED ROAD IMPROVEMENTS	0.00	85,000.00	94,000.00	0.00	94,000.00	0.00
204-000-969.300	OTHER ROAD IMPROVEMENTS	0.00	0.00	274,090.00	0.00	274,090.00	0.00
204-000-994.001	BOND PRINCIPAL ROAD 2015	0.00	180,000.00	180,000.00	0.00	180,000.00	0.00
204-000-994.002	BOND PRINCIPAL ROADS 2016	0.00	325,000.00	325,000.00	0.00	325,000.00	0.00
204-000-996.000	BOND FEES	1,000.00	1,000.00	1,000.00	1,000.00	0.00	100.00
204-000-997.001	BOND INTEREST ROADS 2015	17,025.00	28,650.00	28,650.00	14,325.00	14,325.00	50.00
204-000-997.002	BOND INTEREST ROADS 2016	31,500.00	53,250.00	53,250.00	26,625.00	26,625.00	50.00
Total Dept 000		50,058.87	696,400.00	1,102,990.00	42,065.13	1,060,924.87	3.81
TOTAL EXPENDITURES		50,058.87	696,400.00	1,102,990.00	42,065.13	1,060,924.87	3.81
Fund 004 - MUNICIPAL STREET FUND:							
TOTAL REVENUES		1,074.11	1,017,997.00	1,017,997.00	2,630.44	1,015,366.56	0.26
TOTAL EXPENDITURES		50,058.87	696,400.00	1,102,990.00	42,065.13	1,060,924.87	3.81
NET OF REVENUES & EXPENDITURES		(48,984.76)	321,597.00	(84,993.00)	(39,434.69)	(45,558.31)	46.40

REVENUE AND EXPENDITURE REPORT

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 206 - FIRE OPERATING							
Revenues							
Dept 000							
206-000-402.000	CURRENT REAL PROP TAX	0.00	1,274,167.00	1,274,167.00	0.00	1,274,167.00	0.00
206-000-413.000	CHARGEBACK TAXES	0.00	0.00	0.00	58.61	(58.61)	100.00
206-000-446.000	INT.&PEN DEL TAX	6.38	0.00	0.00	10.24	(10.24)	100.00
206-000-573.000	LOCAL COMMUNITY STABILIZATION SHARE	0.00	7,000.00	7,000.00	0.00	7,000.00	0.00
206-000-665.000	INTEREST EARNINGS	853.20	1,700.00	1,700.00	949.12	750.88	55.83
206-000-694.000	OTHER REVENUE	2.00	0.00	0.00	0.00	0.00	0.00
Total Dept 000		861.58	1,282,867.00	1,282,867.00	1,017.97	1,281,849.03	0.08
TOTAL REVENUES		861.58	1,282,867.00	1,282,867.00	1,017.97	1,281,849.03	0.08
Expenditures							
Dept 000							
206-000-802.000	LAWN/SNOW MAINTENANCE	4,309.00	6,500.00	6,500.00	3,162.00	3,338.00	48.65
206-000-807.000	AUDIT FEES	850.00	875.00	875.00	850.00	25.00	97.14
206-000-850.000	TAX CHARGEBACKS	669.79	2,000.00	2,000.00	145.95	1,854.05	7.30
206-000-920.002	UTILITIES - ELECTRIC	268.41	850.00	850.00	278.63	571.37	32.78
206-000-930.000	SOFTWARE MAINTENANCE	98.70	154.00	154.00	101.10	52.90	65.65
206-000-930.001	REPAIRS & MAINT. EQUIPMENT	640.95	6,100.00	6,100.00	1,507.89	4,592.11	24.72
206-000-930.003	REPAIRS & MAINTENANCE BLD&GRDS	1,117.41	8,500.00	8,500.00	4,192.81	4,307.19	49.33
206-000-956.100	ASSESSMENTS	0.00	266.00	266.00	0.00	266.00	0.00
206-000-970.003	CAPITAL OUTLAY - BLDG GRDS	0.00	21,500.00	21,500.00	0.00	21,500.00	0.00
206-000-999.336	CONTRIBUTION TO FIRE AUTHORITY	589,094.00	1,200,303.00	1,200,303.00	600,151.50	600,151.50	50.00
Total Dept 000		597,048.26	1,247,048.00	1,247,048.00	610,389.88	636,658.12	48.95
TOTAL EXPENDITURES		597,048.26	1,247,048.00	1,247,048.00	610,389.88	636,658.12	48.95
Fund 206 - FIRE OPERATING:							
TOTAL REVENUES		861.58	1,282,867.00	1,282,867.00	1,017.97	1,281,849.03	0.08
TOTAL EXPENDITURES		597,048.26	1,247,048.00	1,247,048.00	610,389.88	636,658.12	48.95
NET OF REVENUES & EXPENDITURES		(596,186.68)	35,819.00	35,819.00	(609,371.91)	645,190.91	1,701.25

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 209 - CEMETERY							
Revenues							
Dept 000							
209-000-642.000	COLUMBARIUM SALES	750.00	2,200.00	2,200.00	450.00	1,750.00	20.45
209-000-643.000	LOT SALES	6,600.00	3,300.00	3,300.00	1,650.00	1,650.00	50.00
209-000-665.000	INTEREST EARNINGS	38.49	0.00	0.00	30.55	(30.55)	100.00
209-000-676.000	REIMBURSEMENTS	468.00	0.00	0.00	0.00	0.00	0.00
209-000-691.101	CONTRIBUTION FROM GENERAL FUD	25,000.00	25,000.00	25,000.00	25,000.00	0.00	100.00
209-000-694.000	OTHER REVENUE	203.55	0.00	0.00	0.00	0.00	0.00
Total Dept 000		33,060.04	30,500.00	30,500.00	27,130.55	3,369.45	88.95
TOTAL REVENUES		33,060.04	30,500.00	30,500.00	27,130.55	3,369.45	88.95
Expenditures							
Dept 000							
209-000-727.000	SUPPLIES & POSTAGE	716.00	1,400.00	1,400.00	257.00	1,143.00	18.36
209-000-802.000	LAWN/SNOW MAINTENANCE	21,700.00	22,295.00	22,295.00	22,348.00	(53.00)	100.24
209-000-910.000	INSURANCE	0.00	340.00	340.00	0.00	340.00	0.00
209-000-920.000	UTILITIES	41.99	162.00	162.00	32.70	129.30	20.19
209-000-930.000	REPAIRS & MAINTENANCE	11,021.89	5,780.00	5,780.00	5,208.00	572.00	90.10
Total Dept 000		33,479.88	29,977.00	29,977.00	27,845.70	2,131.30	92.89
TOTAL EXPENDITURES		33,479.88	29,977.00	29,977.00	27,845.70	2,131.30	92.89
Fund 209 - CEMETERY:							
TOTAL REVENUES		33,060.04	30,500.00	30,500.00	27,130.55	3,369.45	88.95
TOTAL EXPENDITURES		33,479.88	29,977.00	29,977.00	27,845.70	2,131.30	92.89
NET OF REVENUES & EXPENDITURES		(419.84)	523.00	523.00	(715.15)	1,238.15	136.74

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20 ORIGINAL BUDGET	2019-20 AMENDED BUDGET	YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
Fund 212 - LIQUOR LAW ENFORCEMENT							
Revenues							
Dept 000							
212-000-575.000	LIQUOR LICENSE FEES	68.75	11,256.00	11,256.00	11,964.15	(708.15)	106.29
212-000-665.000	INTEREST EARNINGS	32.57	0.00	0.00	39.17	(39.17)	100.00
Total Dept 000		101.32	11,256.00	11,256.00	12,003.32	(747.32)	106.64
TOTAL REVENUES		101.32	11,256.00	11,256.00	12,003.32	(747.32)	106.64
Expenditures							
Dept 000							
212-000-704.000	ENFORCEMENT WAGES	625.65	3,823.00	3,823.00	482.82	3,340.18	12.63
212-000-715.000	EMPLOYERS SOC SEC	47.85	292.00	292.00	36.94	255.06	12.65
212-000-801.000	CONTRACTED SERVICES	0.00	7,246.00	7,246.00	0.00	7,246.00	0.00
Total Dept 000		673.50	11,361.00	11,361.00	519.76	10,841.24	4.57
TOTAL EXPENDITURES		673.50	11,361.00	11,361.00	519.76	10,841.24	4.57
Fund 212 - LIQUOR LAW ENFORCEMENT:							
TOTAL REVENUES		101.32	11,256.00	11,256.00	12,003.32	(747.32)	106.64
TOTAL EXPENDITURES		673.50	11,361.00	11,361.00	519.76	10,841.24	4.57
NET OF REVENUES & EXPENDITURES		(572.18)	(105.00)	(105.00)	11,483.56	(11,588.56)	0.936.72



REVENUE AND EXPENDITURE REPORT

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 354 - 2009 M-59 ROAD IMPROVEMENTS BOND							
Revenues							
Dept 000							
354-000-404.000	2009 M-59 ROAD SAD REVENUE	286,275.60	162,750.00	162,750.00	0.00	162,750.00	0.00
354-000-404.001	HROAD SPEC ASSESS REVENUE	146,738.62	53,287.00	53,287.00	0.00	53,287.00	0.00
354-000-447.001	2009 M-59 ROAD SAD INTEREST	6,918.33	140,792.00	140,792.00	0.00	140,792.00	0.00
354-000-447.002	HROAD SPEC ASSESS INTEREST	3,546.18	46,360.00	46,360.00	0.00	46,360.00	0.00
354-000-665.000	INTEREST EARNINGS	1,117.70	1,000.00	1,000.00	729.59	270.41	72.96
354-000-697.000	PREMIUM ON BONDS	0.00	0.00	0.00	70,694.15	(70,694.15)	100.00
354-000-698.000	BOND PROCEEDS	0.00	0.00	0.00	2,790,000.00	(2,790,000.00)	100.00
Total Dept 000		444,596.43	404,189.00	404,189.00	2,861,423.74	(2,457,234.74)	707.94
TOTAL REVENUES		444,596.43	404,189.00	404,189.00	2,861,423.74	(2,457,234.74)	707.94
Expenditures							
Dept 000							
354-000-824.000	BANK FEES	0.00	0.00	0.00	15.00	(15.00)	100.00
354-000-994.000	M59 2009 BOND PRINCIPAL	270,000.00	270,000.00	270,000.00	4,050,000.00	(3,780,000.00)	1,500.00
354-000-996.000	BOND FEES	0.00	250.00	250.00	0.00	250.00	0.00
354-000-996.001	BOND ISSUANCE COSTS	0.00	0.00	0.00	77,417.15	(77,417.15)	100.00
354-000-997.000	M59 2009 BOND INTEREST	101,283.75	186,368.00	186,368.00	102,921.38	83,446.62	55.22
Total Dept 000		371,283.75	456,618.00	456,618.00	4,230,353.53	(3,773,735.53)	926.45
TOTAL EXPENDITURES		371,283.75	456,618.00	456,618.00	4,230,353.53	(3,773,735.53)	926.45
Fund 354 - 2009 M-59 ROAD IMPROVEMENTS BOND:							
TOTAL REVENUES		444,596.43	404,189.00	404,189.00	2,861,423.74	(2,457,234.74)	707.94
TOTAL EXPENDITURES		371,283.75	456,618.00	456,618.00	4,230,353.53	(3,773,735.53)	926.45
NET OF REVENUES & EXPENDITURES		73,312.68	(52,429.00)	(52,429.00)	(1,368,929.79)	1,316,500.79	2,611.02

REVENUE AND EXPENDITURE REPORT

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20 ORIGINAL BUDGET	2019-20 AMENDED BUDGET	YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BGD USED
Fund 356 - HARTLAND SHORES ROAD SAD							
Revenues							
Dept 000							
356-000-665.000	INTEREST EARNINGS	30.79	0.00	0.00	15.75	(15.75)	100.00
Total Dept 000		30.79	0.00	0.00	15.75	(15.75)	100.00
TOTAL REVENUES		30.79	0.00	0.00	15.75	(15.75)	100.00
Fund 356 - HARTLAND SHORES ROAD SAD:							
TOTAL REVENUES		30.79	0.00	0.00	15.75	(15.75)	100.00
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00	0.00
NET OF REVENUES & EXPENDITURES		30.79	0.00	0.00	15.75	(15.75)	100.00

REVENUE AND EXPENDITURE REPORT

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	2019-20 AMENDED BUDGET			
Fund 357 - ORE VALLEY SAD							
Revenues							
Dept 000							
357-000-404.000	SPECIAL ASSESSMENTS	0.00	20,686.00	20,686.00	0.00	20,686.00	0.00
357-000-447.001	SPECIAL ASSESSMENT INTEREST	0.00	827.00	827.00	0.00	827.00	0.00
357-000-665.000	INTEREST EARNINGS	31.55	0.00	0.00	48.51	(48.51)	100.00
357-000-696.000	RESIDUAL EQUITY TRANSFER	12,408.47	0.00	0.00	0.00	0.00	0.00
Total Dept 000		12,440.02	21,513.00	21,513.00	48.51	21,464.49	0.23
TOTAL REVENUES		12,440.02	21,513.00	21,513.00	48.51	21,464.49	0.23
Fund 357 - ORE VALLEY SAD:							
TOTAL REVENUES		12,440.02	21,513.00	21,513.00	48.51	21,464.49	0.23
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00	0.00
NET OF REVENUES & EXPENDITURES		12,440.02	21,513.00	21,513.00	48.51	21,464.49	0.23

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20 ORIGINAL BUDGET	2019-20 AMENDED BUDGET	YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
Fund 358 - MILLPOINTE ROAD DEBT SERVICE FUND							
Revenues							
Dept 000							
358-000-451.000	SPECIAL ASSESSMENT PRINCIPAL	4,956.52	112,900.00	112,900.00	1,640.00	111,260.00	1.45
358-000-451.001	SPECIAL ASSESSMENT INTEREST	139.41	38,104.00	38,104.00	0.00	38,104.00	0.00
358-000-665.000	INTEREST EARNINGS	90.07	0.00	0.00	132.22	(132.22)	100.00
Total Dept 000		5,186.00	151,004.00	151,004.00	1,772.22	149,231.78	1.17
TOTAL REVENUES		5,186.00	151,004.00	151,004.00	1,772.22	149,231.78	1.17
Expenditures							
Dept 000							
358-000-991.000	BOND - PRINCIPAL	0.00	85,000.00	85,000.00	85,000.00	0.00	100.00
358-000-996.000	BOND FEES	500.00	500.00	500.00	500.00	0.00	100.00
358-000-997.000	BOND INTEREST PAYMENT	0.00	24,663.00	24,663.00	12,968.75	11,694.25	52.58
Total Dept 000		500.00	110,163.00	110,163.00	98,468.75	11,694.25	89.38
TOTAL EXPENDITURES		500.00	110,163.00	110,163.00	98,468.75	11,694.25	89.38
Fund 358 - MILLPOINTE ROAD DEBT SERVICE FUND:							
TOTAL REVENUES		5,186.00	151,004.00	151,004.00	1,772.22	149,231.78	1.17
TOTAL EXPENDITURES		500.00	110,163.00	110,163.00	98,468.75	11,694.25	89.38
NET OF REVENUES & EXPENDITURES		4,686.00	40,841.00	40,841.00	(96,696.53)	137,537.53	236.76

REVENUE AND EXPENDITURE REPORT

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 401 - CAPITAL PROJECTS FUND							
Revenues							
Dept 000							
401-000-627.000	RIGHT OF WAY FEES	6,064.21	14,000.00	14,000.00	19,788.96	(5,788.96)	141.35
401-000-665.000	INTEREST EARNINGS	438.71	2,500.00	2,500.00	242.82	2,257.18	9.71
401-000-696.000	RESIDUAL EQUITY TRANSFER	6,366.80	0.00	0.00	0.00	0.00	0.00
401-000-699.101	TRANSFER IN GF	437,349.00	463,010.00	463,010.00	463,010.00	0.00	100.00
Total Dept 000		450,218.72	479,510.00	479,510.00	483,041.78	(3,531.78)	100.74
TOTAL REVENUES		450,218.72	479,510.00	479,510.00	483,041.78	(3,531.78)	100.74
Expenditures							
Dept 000							
401-000-970.000	CAPITAL OUTLAY - GENERAL	23,000.00	0.00	0.00	0.00	0.00	0.00
401-000-995.410	TRANSFER TO BULLARD LK CONSTRUCTION	0.00	0.00	165,850.00	168,850.00	(3,000.00)	101.81
Total Dept 000		23,000.00	0.00	165,850.00	168,850.00	(3,000.00)	101.81
Dept 265 - TOWNSHIP HALL & GROUNDS							
401-265-970.000	CAPITAL OUTLAY	0.00	12,000.00	12,000.00	0.00	12,000.00	0.00
401-265-970.220	OLD TOWNSHIP HALL CAPITAL OUTLAY	13,835.10	7,500.00	7,500.00	3,700.00	3,800.00	49.33
Total Dept 265 - TOWNSHIP HALL & GROUNDS		13,835.10	19,500.00	19,500.00	3,700.00	15,800.00	18.97
Dept 444 - SIDEWALKS							
401-444-826.000	LEGAL FEES	0.00	0.00	0.00	10,376.04	(10,376.04)	100.00
401-444-969.005	VILLAGE SIDEWALKS	6,804.00	35,000.00	35,000.00	0.00	35,000.00	0.00
Total Dept 444 - SIDEWALKS		6,804.00	35,000.00	35,000.00	10,376.04	24,623.96	29.65
Dept 448 - STREET LIGHTS							
401-448-970.000	CAPITAL OUTLAY	0.00	0.00	15,233.00	15,223.00	10.00	99.93
Total Dept 448 - STREET LIGHTS		0.00	0.00	15,233.00	15,223.00	10.00	99.93
Dept 463 - ROADS & M59 MEDIAN							
401-463-969.011	WAYFINDING/GATEWAY SIGNS	0.00	39,360.00	39,360.00	0.00	39,360.00	0.00
Total Dept 463 - ROADS & M59 MEDIAN		0.00	39,360.00	39,360.00	0.00	39,360.00	0.00
Dept 751 - PARKS & RECREATION							
401-751-970.008	HERITAGE PARK	15,799.00	2,500.00	2,500.00	3,495.80	(995.80)	139.83
401-751-970.009	SETTLERS PARK	48,997.70	55,333.00	59,534.00	2,247.20	57,286.80	3.77
Total Dept 751 - PARKS & RECREATION		64,796.70	57,833.00	62,034.00	5,743.00	56,291.00	9.26
TOTAL EXPENDITURES		108,435.80	151,693.00	336,977.00	203,892.04	133,084.96	60.51
Fund 401 - CAPITAL PROJECTS FUND:							
TOTAL REVENUES		450,218.72	479,510.00	479,510.00	483,041.78	(3,531.78)	100.74
TOTAL EXPENDITURES		108,435.80	151,693.00	336,977.00	203,892.04	133,084.96	60.51
NET OF REVENUES & EXPENDITURES		341,782.92	327,817.00	142,533.00	279,149.74	(136,616.74)	195.85

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 409 - MILLPOINTE ROAD CONSTRUCTION							
Revenues							
Dept 000							
409-000-665.000	INTEREST EARNINGS	257.29	0.00	0.00	5.92	(5.92)	100.00
409-000-695.000	NOTE PROCEEDS	852,709.24	0.00	0.00	0.00	0.00	0.00
409-000-699.358	TRANSFER IN MILLPOINTE DSF	0.00	92,460.00	92,460.00	0.00	92,460.00	0.00
Total Dept 000		852,966.53	92,460.00	92,460.00	5.92	92,454.08	0.01
TOTAL REVENUES		852,966.53	92,460.00	92,460.00	5.92	92,454.08	0.01
Expenditures							
Dept 000							
409-000-967.000	PROJECT COST	457,829.68	0.00	0.00	10,000.00	(10,000.00)	100.00
Total Dept 000		457,829.68	0.00	0.00	10,000.00	(10,000.00)	100.00
TOTAL EXPENDITURES		457,829.68	0.00	0.00	10,000.00	(10,000.00)	100.00
Fund 409 - MILLPOINTE ROAD CONSTRUCTION:							
TOTAL REVENUES		852,966.53	92,460.00	92,460.00	5.92	92,454.08	0.01
TOTAL EXPENDITURES		457,829.68	0.00	0.00	10,000.00	(10,000.00)	100.00
NET OF REVENUES & EXPENDITURES		395,136.85	92,460.00	92,460.00	(9,994.08)	102,454.08	10.81

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20 ORIGINAL BUDGET	2019-20 AMENDED BUDGET	YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
Fund 410 - BULLARD LAKE ROAD CONSTRUCTION							
Revenues							
Dept 000							
410-000-669.401	TRANSFER IN FROM CAPITAL PROJECTS	0.00	0.00	168,850.00	168,850.00	0.00	100.00
Total Dept 000		0.00	0.00	168,850.00	168,850.00	0.00	100.00
TOTAL REVENUES		0.00	0.00	168,850.00	168,850.00	0.00	100.00
Expenditures							
Dept 000							
410-000-967.000	PROJECT COST	0.00	0.00	168,850.00	0.00	168,850.00	0.00
Total Dept 000		0.00	0.00	168,850.00	0.00	168,850.00	0.00
TOTAL EXPENDITURES		0.00	0.00	168,850.00	0.00	168,850.00	0.00
Fund 410 - BULLARD LAKE ROAD CONSTRUCTION:							
TOTAL REVENUES		0.00	0.00	168,850.00	168,850.00	0.00	100.00
TOTAL EXPENDITURES		0.00	0.00	168,850.00	0.00	168,850.00	0.00
NET OF REVENUES & EXPENDITURES		0.00	0.00	0.00	168,850.00	(168,850.00)	100.00

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 536 - WATER SYSTEM FUND							
Revenues							
Dept 000							
536-000-600.400	WATER USAGE METERED	89,583.78	300,893.00	300,893.00	68,700.74	232,192.26	22.83
536-000-600.500	WATER READINESS TO SERVE	47,595.03	245,995.00	245,995.00	61,743.10	184,251.90	25.10
536-000-601.000	USER FEES	1,397.76	2,500.00	2,500.00	400.00	2,100.00	16.00
536-000-601.001	PENALTIES ON USER FEES	2,672.32	5,000.00	5,000.00	3,285.35	1,714.65	65.71
536-000-605.000	METER SALES	9,812.00	5,000.00	5,000.00	13,694.00	(8,694.00)	273.88
536-000-665.000	INTEREST EARNINGS	446.71	1,000.00	1,000.00	837.08	162.92	83.71
536-000-676.000	REIMBURSEMENTS	0.00	0.00	0.00	2.73	(2.73)	100.00
536-000-676.101	REIMB. CONTRACT SERVICES	6,299.28	23,844.00	23,844.00	8,945.48	14,898.52	37.52
Total Dept 000		157,806.88	584,232.00	584,232.00	157,608.48	426,623.52	26.98
TOTAL REVENUES		157,806.88	584,232.00	584,232.00	157,608.48	426,623.52	26.98
Expenditures							
Dept 000							
536-000-702.100	SALARY IN LIEU OF BENEFITS	3,000.00	7,200.00	7,200.00	2,883.92	4,316.08	40.05
536-000-702.400	MERIT/BONUS POOL	0.00	200.00	200.00	200.00	0.00	100.00
536-000-703.000	VAC/PTO OWED AT YE	0.00	2,000.00	2,000.00	0.00	2,000.00	0.00
536-000-704.000	OPERATOR II WAGES	17,116.63	44,070.00	44,070.00	18,036.52	26,033.48	40.93
536-000-706.000	OPERATOR I WAGES	13,368.40	34,573.00	34,573.00	13,829.36	20,743.64	40.00
536-000-707.000	SEASONAL WAGES	0.00	4,200.00	4,200.00	4,640.00	(440.00)	110.48
536-000-709.000	OVERTIME WAGES	2,629.79	7,864.00	7,864.00	2,706.84	5,157.16	34.42
536-000-715.000	EMPLOYERS SOC SEC	2,762.78	7,505.00	7,505.00	3,235.68	4,269.32	43.11
536-000-716.000	EMPLOYMENT EXPENSE	367.29	918.00	918.00	370.29	547.71	40.34
536-000-718.000	RETIREMENT	3,611.11	8,651.00	8,651.00	3,811.76	4,839.24	44.06
536-000-719.100	UNIFORMS/CLOTHING ALLOWANCE	0.00	1,103.00	1,103.00	32.00	1,071.00	2.90
536-000-720.000	ADMINISTRATIVE FEES	37,453.83	77,840.00	77,840.00	38,919.92	38,920.08	50.00
536-000-727.000	SUPPLIES/POSTAGE	931.63	4,470.00	4,470.00	928.63	3,541.37	20.77
536-000-740.000	OPERATING SUPPLIES	2,468.16	19,523.00	19,523.00	3,357.33	16,165.67	17.20
536-000-740.001	WATER TREAT. CHEMICALS	4,076.80	14,000.00	14,000.00	6,087.00	7,913.00	43.48
536-000-741.000	METER COSTS	5,700.30	17,500.00	17,500.00	13,911.69	3,588.31	79.50
536-000-801.000	CONTRACTED SERVICES	2,229.85	5,421.00	5,421.00	1,256.00	4,165.00	23.17
536-000-802.000	LAWN/SNOW MAINTENANCE	0.00	1,000.00	1,000.00	784.22	215.78	78.42
536-000-804.000	MEMBERSHIP & DUES	0.00	350.00	350.00	0.00	350.00	0.00
536-000-805.000	INTERNET	591.38	1,400.00	1,400.00	592.14	807.86	42.30
536-000-807.000	AUDIT FEES	4,000.00	4,000.00	4,000.00	4,000.00	0.00	100.00
536-000-816.000	ENGINEERING FEES	3,217.00	22,500.00	22,500.00	3,850.00	18,650.00	17.11
536-000-826.000	LEGAL FEES	0.00	5,000.00	5,000.00	0.00	5,000.00	0.00
536-000-851.000	TELEPHONE	1,653.69	3,607.00	3,607.00	1,292.30	2,314.70	35.83
536-000-860.000	GASOLINE	1,954.05	7,089.00	7,089.00	1,375.36	5,713.64	19.40
536-000-861.000	MILEAGE	0.00	300.00	300.00	0.00	300.00	0.00
536-000-890.000	CONTINGENCIES	0.00	15,000.00	15,000.00	0.00	15,000.00	0.00
536-000-900.000	PRINTING & PUBLICATIONS	0.00	312.00	312.00	0.00	312.00	0.00
536-000-910.000	INSURANCE	9,893.32	10,200.00	10,200.00	9,267.24	932.76	90.86
536-000-920.001	UTILITIES - GAS	300.63	1,655.00	1,655.00	311.71	1,343.29	18.83
536-000-920.002	UTILITIES - ELECTRIC	9,541.75	38,920.00	38,920.00	301.03	38,618.97	0.77
536-000-920.004	UTILITIES - SEWER	832.46	3,500.00	3,500.00	834.98	2,665.02	23.86
536-000-922.000	MISS DIG	0.00	1,500.00	1,500.00	0.00	1,500.00	0.00
536-000-930.000	SOFTWARE MAINTENANCE	1,840.56	6,078.00	6,078.00	2,030.64	4,047.36	33.41
536-000-930.001	REPAIRS & MAINTENANCE SYSTEM	9,083.64	49,500.00	49,500.00	14,472.96	35,027.04	29.24
536-000-930.002	REPAIRS & MAINTENANCE TRUCKS	75.08	3,050.00	3,050.00	742.62	2,307.38	24.35
536-000-930.003	REPAIRS & MAINTENANCE BLD&GRDS	1,847.67	12,750.00	12,750.00	2,718.36	10,031.64	21.32
536-000-956.000	MISCELLANEOUS	0.00	1,500.00	1,500.00	0.00	1,500.00	0.00
536-000-957.000	EDUCATION/TRAINING/CONVENTION	585.00	3,300.00	3,300.00	59.00	3,241.00	1.79
536-000-964.002	UNCOLLECTIBLE UB FEES	0.00	1,000.00	1,000.00	0.00	1,000.00	0.00
536-000-999.539	TRANSFER TO WATER REPLACEMENT FUND	0.00	131,332.00	131,332.00	0.00	131,332.00	0.00
Total Dept 000		141,132.80	581,881.00	581,881.00	156,839.50	425,041.50	26.95



REVENUE AND EXPENDITURE REPORT

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20 ORIGINAL BUDGET	2019-20 AMENDED BUDGET	YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
Fund 536 - WATER SYSTEM FUND							
Expenditures							
TOTAL EXPENDITURES		141,132.80	581,881.00	581,881.00	156,839.50	425,041.50	26.95
Fund 536 - WATER SYSTEM FUND:							
TOTAL REVENUES		157,806.88	584,232.00	584,232.00	157,608.48	426,623.52	26.98
TOTAL EXPENDITURES		141,132.80	581,881.00	581,881.00	156,839.50	425,041.50	26.95
NET OF REVENUES & EXPENDITURES		16,674.08	2,351.00	2,351.00	768.98	1,582.02	32.71

REVENUE AND EXPENDITURE REPORT

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 537 - WATER DEBT SERVICE FUND							
Revenues							
Dept 000							
537-000-404.000	SPECIAL ASSESSMENTS	2,619.31	15,995.00	15,995.00	59.28	15,935.72	0.37
537-000-665.000	INTEREST EARNINGS	128.60	2,000.00	2,000.00	195.73	1,804.27	9.79
Total Dept 000		<u>2,747.91</u>	<u>17,995.00</u>	<u>17,995.00</u>	<u>255.01</u>	<u>17,739.99</u>	<u>1.42</u>
TOTAL REVENUES		<u>2,747.91</u>	<u>17,995.00</u>	<u>17,995.00</u>	<u>255.01</u>	<u>17,739.99</u>	<u>1.42</u>
Expenditures							
Dept 000							
537-000-996.000	BOND FEES	1,000.00	500.00	500.00	500.00	0.00	100.00
537-000-997.001	2017 REFUNDING BOND INTEREST	10,100.00	12,000.00	12,000.00	7,300.00	4,700.00	60.83
Total Dept 000		<u>11,100.00</u>	<u>12,500.00</u>	<u>12,500.00</u>	<u>7,800.00</u>	<u>4,700.00</u>	<u>62.40</u>
TOTAL EXPENDITURES		<u>11,100.00</u>	<u>12,500.00</u>	<u>12,500.00</u>	<u>7,800.00</u>	<u>4,700.00</u>	<u>62.40</u>
Fund 537 - WATER DEBT SERVICE FUND:							
TOTAL REVENUES		<u>2,747.91</u>	<u>17,995.00</u>	<u>17,995.00</u>	<u>255.01</u>	<u>17,739.99</u>	<u>1.42</u>
TOTAL EXPENDITURES		<u>11,100.00</u>	<u>12,500.00</u>	<u>12,500.00</u>	<u>7,800.00</u>	<u>4,700.00</u>	<u>62.40</u>
NET OF REVENUES & EXPENDITURES		<u>(8,352.09)</u>	<u>5,495.00</u>	<u>5,495.00</u>	<u>(7,544.99)</u>	<u>13,039.99</u>	<u>137.31</u>

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 539 - WATER REPLACEMENT FUND							
Revenues							
Dept 000							
539-000-601.001	PENALTIES ON SURCHARGES	0.13	0.00	0.00	114.21	(114.21)	100.00
539-000-602.000	CONNECTION FEES	145,984.41	145,400.00	145,400.00	78,505.45	66,894.55	53.99
539-000-602.100	SURCHARGE FEES	(339.23)	29,134.00	29,134.00	0.00	29,134.00	0.00
539-000-665.000	INTEREST EARNINGS	592.96	2,200.00	2,200.00	620.38	1,579.62	28.20
539-000-665.001	UNREALIZED GAIN OR LOSS	0.00	0.00	0.00	(9.00)	9.00	100.00
Total Dept 000		146,238.27	176,734.00	176,734.00	79,231.04	97,502.96	44.83
TOTAL REVENUES		146,238.27	176,734.00	176,734.00	79,231.04	97,502.96	44.83
Expenditures							
Dept 000							
539-000-930.000	REPAIRS & MAINTENANCE	6,122.41	15,000.00	15,000.00	4,149.29	10,850.71	27.66
539-000-968.000	DEPRECIATION	100,300.25	290,000.00	290,000.00	102,511.32	187,488.68	35.35
Total Dept 000		106,422.66	305,000.00	305,000.00	106,660.61	198,339.39	34.97
TOTAL EXPENDITURES		106,422.66	305,000.00	305,000.00	106,660.61	198,339.39	34.97
Fund 539 - WATER REPLACEMENT FUND:							
TOTAL REVENUES		146,238.27	176,734.00	176,734.00	79,231.04	97,502.96	44.83
TOTAL EXPENDITURES		106,422.66	305,000.00	305,000.00	106,660.61	198,339.39	34.97
NET OF REVENUES & EXPENDITURES		39,815.61	(128,266.00)	(128,266.00)	(27,429.57)	(100,836.43)	21.38

REVENUE AND EXPENDITURE REPORT

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 577 - CABLE TV FUND							
Revenues							
Dept 000							
577-000-607.000	PEG FEES	44,815.61	90,000.00	90,000.00	44,242.27	45,757.73	49.16
577-000-665.000	INTEREST EARNINGS	148.67	0.00	0.00	147.85	(147.85)	100.00
577-000-673.000	SALE OF FIXED ASSETS	0.00	0.00	0.00	4,500.00	(4,500.00)	100.00
Total Dept 000		44,964.28	90,000.00	90,000.00	48,890.12	41,109.88	54.32
TOTAL REVENUES		44,964.28	90,000.00	90,000.00	48,890.12	41,109.88	54.32
Expenditures							
Dept 000							
577-000-740.000	OPERATING SUPPLIES	716.95	2,100.00	2,100.00	1,447.52	652.48	68.93
577-000-801.000	CONTRACTED SERVICES & RENTALS	6,899.00	30,500.00	30,500.00	15,050.00	15,450.00	49.34
577-000-805.000	INTERNET	874.25	2,200.00	2,200.00	884.25	1,315.75	40.19
577-000-806.000	CABLE TV FEES	408.80	1,050.00	1,050.00	417.78	632.22	39.79
577-000-900.000	PRINTING & PUBLICATIONS	0.00	0.00	0.00	100.00	(100.00)	100.00
577-000-930.000	REPAIRS & MAINTENANCE	86.98	6,500.00	6,500.00	150.00	6,350.00	2.31
577-000-932.000	REPAIRS & MAINTENANCE - TRUCKS	0.00	1,200.00	1,200.00	0.00	1,200.00	0.00
577-000-941.000	RENT	0.00	12,984.00	12,984.00	9,738.00	3,246.00	75.00
577-000-946.000	PEG SERVER & SOFTWARE RENTAL	4,263.70	20,185.00	20,185.00	10,742.97	9,442.03	53.22
577-000-970.000	CAPITAL OUTLAY	6,145.60	13,281.00	19,652.00	22,863.00	(3,211.00)	116.34
Total Dept 000		19,395.28	90,000.00	96,371.00	61,393.52	34,977.48	63.71
TOTAL EXPENDITURES		19,395.28	90,000.00	96,371.00	61,393.52	34,977.48	63.71
Fund 577 - CABLE TV FUND:							
TOTAL REVENUES		44,964.28	90,000.00	90,000.00	48,890.12	41,109.88	54.32
TOTAL EXPENDITURES		19,395.28	90,000.00	96,371.00	61,393.52	34,977.48	63.71
NET OF REVENUES & EXPENDITURES		25,569.00	0.00	(6,371.00)	(12,503.40)	6,132.40	196.25

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 590 - SEWER OPERATIONS & MAINTENANCE FUND							
Revenues							
Dept 000							
590-000-600.100	SEWER USAGE FLAT RATE	182,273.69	711,536.00	711,536.00	177,488.17	534,047.83	24.94
590-000-600.200	SEWER USAGE METERED	212,613.05	876,171.00	876,171.00	203,401.52	672,769.48	23.21
590-000-600.300	SEWER CAPITAL CHARGES	54,729.18	231,584.00	231,584.00	55,408.78	176,175.22	23.93
590-000-600.600	SEWER RTS CHARGE	130,217.95	759,617.00	759,617.00	170,428.88	589,188.12	22.44
590-000-601.000	USER FEES	20.00	0.00	0.00	45.00	(45.00)	100.00
590-000-601.001	PENALTIES ON USER FEES	19,511.20	30,000.00	30,000.00	21,396.51	8,603.49	71.32
590-000-602.000	CONNECTION FEES	200,109.53	183,356.00	183,356.00	11,327.04	172,028.96	6.18
590-000-602.100	SURCHARGE FEES	11,663.29	77,059.00	77,059.00	14,333.50	62,725.50	18.60
590-000-605.000	METER SALES	0.00	880.00	880.00	0.00	880.00	0.00
590-000-665.000	INTEREST EARNINGS	9,683.01	23,000.00	23,000.00	21,037.29	1,962.71	91.47
590-000-665.001	UNREALIZED GAIN OR LOSS	0.00	0.00	0.00	958.65	(958.65)	100.00
590-000-668.000	SEPTAGE STATION REVENUES	89,799.88	240,000.00	240,000.00	100,953.14	139,046.86	42.06
Total Dept 000		910,620.78	3,133,203.00	3,133,203.00	776,778.48	2,356,424.52	24.79
TOTAL REVENUES		910,620.78	3,133,203.00	3,133,203.00	776,778.48	2,356,424.52	24.79
Expenditures							
Dept 000							
590-000-720.000	ADMINISTRATIVE FEES	33,980.95	71,593.00	71,593.00	35,781.46	35,811.54	49.98
590-000-727.000	SUPPLIES & POSTAGE	849.79	1,400.00	1,400.00	848.61	551.39	60.62
590-000-741.000	METER COSTS	0.00	5,000.00	5,000.00	0.00	5,000.00	0.00
590-000-801.000	CONTRACTED SERVICES	0.00	200.00	200.00	0.00	200.00	0.00
590-000-801.008	LCDC CONTRACT SERVICES	807,385.08	2,165,165.00	2,165,165.00	847,093.35	1,318,071.65	39.12
590-000-807.000	AUDIT FEES	4,990.00	5,150.00	5,150.00	4,990.00	160.00	96.89
590-000-826.000	LEGAL FEES	0.00	1,000.00	1,000.00	0.00	1,000.00	0.00
590-000-910.000	INSURANCE	9,802.52	10,100.00	10,100.00	9,754.08	345.92	96.58
590-000-930.000	SOFTWARE MAINTENANCE	1,011.20	1,138.00	1,138.00	1,035.80	102.20	91.02
590-000-968.000	DEPRECIATION	181,945.85	436,670.00	436,670.00	181,945.85	254,724.15	41.67
Total Dept 000		1,039,965.39	2,697,416.00	2,697,416.00	1,081,449.15	1,615,966.85	40.09
Dept 595 - 2005 SEWER BONDS							
590-595-826.000	LEGAL FEES	3,915.24	5,000.00	5,000.00	2,542.50	2,457.50	50.85
Total Dept 595 - 2005 SEWER BONDS		3,915.24	5,000.00	5,000.00	2,542.50	2,457.50	50.85
TOTAL EXPENDITURES		1,043,880.63	2,702,416.00	2,702,416.00	1,083,991.65	1,618,424.35	40.11
Fund 590 - SEWER OPERATIONS & MAINTENANCE FUND:							
TOTAL REVENUES		910,620.78	3,133,203.00	3,133,203.00	776,778.48	2,356,424.52	24.79
TOTAL EXPENDITURES		1,043,880.63	2,702,416.00	2,702,416.00	1,083,991.65	1,618,424.35	40.11
NET OF REVENUES & EXPENDITURES		(133,259.85)	430,787.00	430,787.00	(307,213.17)	738,000.17	71.31

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 591 - LAKE TYRONE 2015 SEWER SAD							
Revenues							
Dept 000							
591-000-404.000	SPECIAL ASSESSMENT REVENUE	0.00	48,191.00	48,191.00	326.36	47,864.64	0.68
591-000-665.000	INTEREST EARNINGS	492.05	0.00	0.00	628.25	(628.25)	100.00
Total Dept 000		492.05	48,191.00	48,191.00	954.61	47,236.39	1.98
TOTAL REVENUES		492.05	48,191.00	48,191.00	954.61	47,236.39	1.98
Expenditures							
Dept 000							
591-000-997.000	BOND INTEREST PAYMENT	14,034.41	26,750.00	26,750.00	13,375.16	13,374.84	50.00
Total Dept 000		14,034.41	26,750.00	26,750.00	13,375.16	13,374.84	50.00
TOTAL EXPENDITURES		14,034.41	26,750.00	26,750.00	13,375.16	13,374.84	50.00
Fund 591 - LAKE TYRONE 2015 SEWER SAD:							
TOTAL REVENUES		492.05	48,191.00	48,191.00	954.61	47,236.39	1.98
TOTAL EXPENDITURES		14,034.41	26,750.00	26,750.00	13,375.16	13,374.84	50.00
NET OF REVENUES & EXPENDITURES		(13,542.36)	21,441.00	21,441.00	(12,420.55)	33,861.55	57.93

REVENUE AND EXPENDITURE REPORT

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	AMENDED BUDGET			
Fund 595 - 2005 SEWER EXP BONDS							
Revenues							
Dept 000							
595-000-404.000	SPECIAL ASSESSMENTS INTEREST	0.00	23,754.00	23,754.00	0.00	23,754.00	0.00
595-000-404.004	SAD DISTRICT 4 INTEREST	3,148.37	86,929.00	86,929.00	27.91	86,901.09	0.03
595-000-404.005	SAD DISTRICT 5 INTEREST	0.00	5,417.00	5,417.00	0.00	5,417.00	0.00
595-000-404.006	SAD DISTRICT 6 INTEREST	50.53	10,536.00	10,536.00	115.50	10,420.50	1.10
595-000-404.007	SAD DISTRICT #7 INTEREST	0.00	4,309.00	4,309.00	0.00	4,309.00	0.00
595-000-404.008	SAD #4 SUPPLEMENTAL INCOME	407.75	8,652.00	8,652.00	2.70	8,649.30	0.03
595-000-665.000	INTEREST EARNINGS	558.34	5,246.00	5,246.00	374.55	4,871.45	7.14
Total Dept 000		4,164.99	144,843.00	144,843.00	520.66	144,322.34	0.36
TOTAL REVENUES		4,164.99	144,843.00	144,843.00	520.66	144,322.34	0.36
Expenditures							
Dept 000							
595-000-995.100	AMORTIZATION - BOND FEES	1,708.45	4,100.00	4,100.00	1,708.45	2,391.55	41.67
595-000-996.000	BOND FEES	500.00	1,250.00	1,250.00	500.00	750.00	40.00
595-000-997.006	BOND INTEREST 2011 REFUNDING	0.00	262,150.00	262,150.00	21,845.83	240,304.17	8.33
595-000-997.007	SERIES 2016 REFUNDING BOND INTEREST	117,800.00	226,500.00	226,500.00	113,250.00	113,250.00	50.00
Total Dept 000		120,008.45	494,000.00	494,000.00	137,304.28	356,695.72	27.79
TOTAL EXPENDITURES		120,008.45	494,000.00	494,000.00	137,304.28	356,695.72	27.79
Fund 595 - 2005 SEWER EXP BONDS:							
TOTAL REVENUES		4,164.99	144,843.00	144,843.00	520.66	144,322.34	0.36
TOTAL EXPENDITURES		120,008.45	494,000.00	494,000.00	137,304.28	356,695.72	27.79
NET OF REVENUES & EXPENDITURES		(115,843.46)	(349,157.00)	(349,157.00)	(136,783.62)	(212,373.38)	39.18

REVENUE AND EXPENDITURE REPORT

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20 ORIGINAL BUDGET	2019-20 AMENDED BUDGET	YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
Fund 596 - FORESTBROOK HILLS SEWER SAD#1							
Revenues							
Dept 000							
596-000-404.000	SPECIAL ASSESSMENTS	0.00	4,299.00	4,299.00	0.00	4,299.00	0.00
596-000-665.000	INTEREST EARNINGS	48.78	0.00	0.00	64.29	(64.29)	100.00
Total Dept 000		48.78	4,299.00	4,299.00	64.29	4,234.71	1.50
TOTAL REVENUES		48.78	4,299.00	4,299.00	64.29	4,234.71	1.50
Fund 596 - FORESTBROOK HILLS SEWER SAD#1:							
TOTAL REVENUES		48.78	4,299.00	4,299.00	64.29	4,234.71	1.50
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00	0.00
NET OF REVENUES & EXPENDITURES		48.78	4,299.00	4,299.00	64.29	4,234.71	1.50



REVENUE AND EXPENDITURE REPORT

PERIOD ENDING 08/31/2019

HARTLAND TOWNSHIP

GL NUMBER	DESCRIPTION	YTD BALANCE 08/31/2018	2019-20		YTD BALANCE 08/31/2019	AVAILABLE BALANCE	% BDGT USED
			ORIGINAL BUDGET	2019-20 AMENDED BUDGET			
Fund 597 - HARTLAND TWP SEWER SAD 200							
Revenues							
Dept 000							
597-000-404.000	SPECIAL ASSESSMENTS	0.00	5,273.00	5,273.00	411.32	4,861.68	7.80
597-000-665.000	INTEREST EARNINGS	51.94	0.00	0.00	69.73	(69.73)	100.00
Total Dept 000		51.94	5,273.00	5,273.00	481.05	4,791.95	9.12
TOTAL REVENUES		51.94	5,273.00	5,273.00	481.05	4,791.95	9.12
Fund 597 - HARTLAND TWP SEWER SAD 200:							
TOTAL REVENUES		51.94	5,273.00	5,273.00	481.05	4,791.95	9.12
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00	0.00
NET OF REVENUES & EXPENDITURES		51.94	5,273.00	5,273.00	481.05	4,791.95	9.12
TOTAL REVENUES - ALL FUNDS		3,816,689.09	10,314,446.00	10,483,296.00	5,479,896.97	5,003,399.03	52.27
TOTAL EXPENDITURES - ALL FUNDS		4,393,595.82	9,534,187.00	10,301,282.00	8,145,201.35	2,156,080.65	79.07
NET OF REVENUES & EXPENDITURES		(576,906.73)	780,259.00	182,014.00	(2,665,304.38)	2,847,318.38	1,464.34

## **Hartland Township Board of Trustees Meeting Agenda Memorandum**

**Submitted By:** James Wickman, Township Manager

**Subject:** To review the written legal opinion of the Township Attorney, subject to attorney-client privilege

**Date:** September 25, 2019

### **Recommended Action**

Motion to adjourn to closed session to review the written legal opinion of the Township Attorney, subject to attorney-client privilege.

### **Discussion**

The written legal opinion of the Township Attorney has been forwarded to the Board under separate cover.

### **Attachments**

None