

P.O. Box 157
10405 Merrill Road
Hamburg, Michigan 48139-0157

(810) 231-1000 Office
(810) 231-4295 Fax



Supervisor: Pat Hohl
Clerk: Mike Dolan
Treasurer: Jason Negri
Trustees: Bill Hahn
Annette Koeble
Chuck Menzies
Jim Neilson

HAMBURG TOWNSHIP BOARD OF TRUSTEES
REGULAR MEETING
Hamburg Township Hall Board Room
Tuesday, January 16, 2018
7:00 p.m.
AGENDA

1. Call to Order
2. Pledge to the Flag
3. Roll Call of the Board
4. Call to the Public
5. Correspondence
6. Consent Agenda
7. Approval of the Agenda
8. Unfinished Business:
 - A. None
9. Current Business:
 - A. Foreclosed Property Report
 - B. Lot Splits & Combinations
 - C. 2018-2019 Budget Process
 - D. 2018 Road Improvement Plan
 - E. Budget Amendment – Zoning Department
 - F. Budget Amendment – General Fund
 - G. Sewer Bond Refunding
 - H. Sewer Installation Contract
 - I. Police Range Shed
 - J. Finance Control Book – November
 - K. Brighton Schools Tax Collection Agreement
 - L. DPW Wage Adjustment – Ward
 - M. Personnel Committee Policy
 - N. Amenities & Beautification Committee
 - O. Payment Approval – DuBois Cooper – Invoice #208217 - \$22,380.00
 - P. Payment Approval – C & E Construction - Invoice #2188 - \$7,525.00
 - Q. Payment Approval – Keider Painting Company - \$16,830.00
10. Call to the Public
11. Board Comments
12. Closed Session:
 - A. Performance Review – Pryde
 - B. Police Contract Negotiations
13. Adjournment

Pledge to the Flag



NO CORRESPONDENCE

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**HAMBURG TOWNSHIP BOARD OF TRUSTEES
REGULAR MEETING**

**Hamburg Township Hall Board Room
Tuesday, January 16, 2018
7:00 p.m.**

CONSENT AGENDA

1. Approval of the Minutes
 - A. Township Board Regular Meeting Minutes – January 2, 2018
2. Bills/Vendor Payable List (A&B)
3. Department/Committee Reports
 - A. Personnel Committee minutes Dec. 12, 2017
 - B. MUC meeting minutes Nov. 8, 2017
 - C. HRA Monthly Report
 - D. Library Monthly Report – Jan. 2018
 - E. Fire Department Monthly Report – Dec. 2017
 - F. Police Department Monthly Report – Dec. – 2017
 - G. DPW Monthly Report – Dec. - 2017

FAX 810-231-4295
PHONE 810-231-1000



P.O. Box 157
10405 Merrill Road
Hamburg, Michigan 48139

HAMBURG TOWNSHIP BOARD OF TRUSTEES
Regular Meeting
Hamburg Township Hall Board Room
Tuesday, January 2, 2018
2:30 p.m.

1. Call to Order

Supervisor Hohl called the meeting to order at 2:30 p.m.

2. Pledge to the Flag

3. Roll Call of the Board

Present: Dolan, Koeble, Hahn, Hohl, Neilson, Negri

Absent: Menzies

Also Present: John Drury, Township Counsel; Rick Duffany, Police Chief; Patricia Hughes, Deputy Clerk

4. Call to the Public

A call was made with no response.

5. Correspondence

None.

6. Approval of the Consent Agenda

Motion by Neilson, supported by Dolan, to approve the Consent Agenda as presented.

Voice Vote: AYES: 6, ABSENT: 1 MOTION CARRIED

7. Approval of the Agenda

Motion by Dolan, supported by Negri, to approve the Agenda as amended with the addition of H. Ordinance #38-C, I. Ordinance #44-B, and Closed Session

Voice Vote: AYES: 6, ABSENT: 1 MOTION CARRIED

8. Unfinished Business

A. None.

9. Current Business

A. Police Department – Hiring Jason Grim

Motion by Hohl, supported by Hahn, to approve the hiring of Jason Grim effective January 3, 2018.

Voice Vote: AYES: 6, ABSENT: 1 MOTION CARRIED

Jason Grim was sworn in as a Hamburg Police Officer.

B. Police Department - Awards

No Motion

C. Property Tax Penalty Waiver

Motion by Negri, supported by Hohl, to approve the Resolution waiving of the penalty for residents to file their property transfer affidavit late.

**Roll Call Vote: Hohl – Y, Dolan – Y, Negri – Y, Neilson – Y, Menzies – Absent, Koeble – Y, Hahn – Y
MOTION CARRIED**

D. Payment – ESRI – Invoice # 93393663 - \$6,800.00

Motion by Hohl, supported by Neilson, to approve the payment of \$6,800 to ESRI for Invoice #93393663.

Voice Vote: AYES: 6, ABSENT: 1 MOTION CARRIED

E. Payment – Livingston County Road Commission – Pleasant View Sub - \$83,394.50

Motion by Hohl, supported by Koeble, to approve the payment to Livingston County Road Commission for the work done in Pleasant View Sub SAD in the amount of \$83,394.50.

**Roll Call Vote: Hohl – Y, Dolan – Y, Negri – Y, Neilson – Y, Menzies – Absent, Koeble – Y, Hahn – Y
MOTION CARRIED**

F. Payment – Livingston County Road Commission – Rush Lake Rd - \$12,742.00

Motion by Negri, supported by Hahn, to approve the payment for the Rush Lake Rd Improvement to the Livingston County Road Commission in the amount of \$12,742.00.

**Roll Call Vote: Hohl – Y, Dolan – Y, Negri – Y, Neilson – Y, Menzies – Absent, Koeble – Y, Hahn – Y
MOTION CARRIED**

G. Payment – DuBois Cooper – Invoice #207815 - \$6,580.14

Motion by Hohl, supported by Neilson, to approve the payment of DuBois Cooper Invoice #207815 in the amount of \$6,580.14 dated 12/20/17.

Voice Vote: AYES: 6, ABSENT: 1 MOTION CARRIED

H. Ordinance #38-C

Motion by Dolan, supported by Neilson, to approve the General Ordinance #38-C with the recommended changes by Township Counsel.

**Roll Call Vote: Hohl – Y, Dolan – Y, Negri – Y, Neilson – Y, Menzies – Absent, Koeble – Y, Hahn – Y
MOTION CARRIED**

I. Ordinance #44-B

Motion by Dolan, supported by Negri, to approve the General Ordinance #44-B with the revisions per Township Counsel.

**Roll Call Vote: Hohl – Y, Dolan – Y, Negri – Y, Neilson – Y, Menzies – Absent, Koeble – Y, Hahn – Y
MOTION CARRIED**

10. Public Information

None.

11. Call to the Public

A call was made with no response.

12. Closed Session

Motion by Hohl, supported by Negri, to discuss Performance Review and May Stoddard vs. Hamburg Township that may have significant financial impact on the Township.

**Roll Call Vote: Hohl – Y, Dolan – Y, Negri – Y, Nellson – Y, Menzies – Absent, Koeble – Y, Hahn – Y
MOTION CARRIED**

Closed Session Open 3:15 p.m.

Return to Open Session 4:18 p.m.

13. Board Comments

None.

14. Adjourn Meeting

Motion by Negri, supported by Hahn, to adjourn meeting.

Voice Vote: AYES: 6, ABSENT: 1

MOTION CARRIED

Meeting adjourned at 4:18 p.m.

Respectfully submitted,



Courtney L. Meade
Recording Secretary



Mike Dolan
Township Clerk

INVOICE GL DISTRIBUTION REPORT FOR HAMBURG TOWNSHIP OFFICES
 INVOICE ENTRY DATES 01/02/2018 - 01/02/2018
 UNJOURNALIZED
 OPEN

GL Number	GL Desc	Vendor	Invoice Description	Amount	Check #
<hr/>					
Fund 101 General Fund					
Dept 000.000					
101-000.000-073.003	RETIREMENT - LIBRARY	JOHN HANCOCK	PAY DATE 12/28/17	871.12	
		Total For Dept 000.000		871.12	
Dept 101.000 Township Board					
101-101.000-720.000	RETIREMENT	JOHN HANCOCK	PAY DATE 12/28/17	345.26	
		Total For Dept 101.000 Township Board		345.26	
Dept 171.000 Township Supervisor					
101-171.000-720.000	RETIREMENT	JOHN HANCOCK	PAY DATE 12/28/17	246.22	
		Total For Dept 171.000 Township Supervisor		246.22	
Dept 191.000 Elections					
101-191.000-720.000	RETIREMENT	JOHN HANCOCK	PAY DATE 12/28/17	140.36	
		Total For Dept 191.000 Elections		140.36	
Dept 201.000 ACCOUNTING					
101-201.000-720.000	RETIREMENT	JOHN HANCOCK	PAY DATE 12/28/17	678.37	
		Total For Dept 201.000 ACCOUNTING		678.37	
Dept 209.000 Assessing					
101-209.000-720.000	RETIREMENT	JOHN HANCOCK	PAY DATE 12/28/17	726.44	
		Total For Dept 209.000 Assessing		726.44	
Dept 215.000 CLERK'S OFFICE					
101-215.000-720.000	RETIREMENT	JOHN HANCOCK	PAY DATE 12/28/17	550.70	
		Total For Dept 215.000 CLERK'S OFFICE		550.70	
Dept 245.000 TECHNICAL/UTILITIES SERVICES					
101-245.000-720.000	RETIREMENT	JOHN HANCOCK	PAY DATE 12/28/17	538.89	
		Total For Dept 245.000 TECHNICAL/UTILITIES SERVICES		538.89	
Dept 253.000 Treasurer					
101-253.000-720.000	RETIREMENT	JOHN HANCOCK	PAY DATE 12/28/17	343.38	
		Total For Dept 253.000 Treasurer		343.38	
Dept 258.000 COMPUTER/CABLE					
101-258.000-853.000	PHONE/COMM/INTERNET	CHARTER COMMUNICATIONS	8245 12 483 0092058 - 1/1-1/31/18-TWP	202.23	
		Total For Dept 258.000 COMPUTER/CABLE		202.23	
Dept 265.000 Township Buildings					
101-265.000-720.000	RETIREMENT	JOHN HANCOCK	PAY DATE 12/28/17	193.39	
101-265.000-921.000	ELECTRIC	DTE ENERGY	9100 086 3167 3 - 11/22-12/21/17-TWP	1,046.13	
101-265.000-921.000	ELECTRIC	DTE ENERGY	9100 139 0346 3 -11/18-12/21/17-OLD P	616.39	
101-265.000-921.000	ELECTRIC	DTE ENERGY	9100 086 3118 6 - 9/23-12/21/17 -CEME	40.23	
101-265.000-922.000	SEWER USAGE	HAMBURG TOWNSHIP TREASUR	TWP HALL - 10/1-12/31/17	964.10	
101-265.000-923.000	NATURAL GAS/HEAT	CONSUMERS ENERGY	1000 1237 5166 - 11/22-12/22/17-TWP O	527.31	
		Total For Dept 265.000 Township Buildings		3,387.55	
Dept 299.000 Other Expenses					
101-299.000-726.000	SUPPLIES & SMALL EQUIPMENT	MILLENNIUM BUSINESS SYST	MANAGED PRINTER SERVICES-12/26/17-1/2	274.68	
		Total For Dept 299.000 Other Expenses		274.68	
Dept 410.000 Zoning					
101-410.000-720.000	RETIREMENT	JOHN HANCOCK	PAY DATE 12/28/17	187.45	

GL Number	GL Desc	Vendor	Invoice Description	Amount	Check #
Fund 101 General Fund					
Dept 410.000 Zoning					
Total For Dept 410.000 Zoning				187.45	
Dept 450.000 Street Lighting					
101-450.000-926.000	STREET LIGHTING	DTE ENERGY	9100 167 2011 2 - 11/21-12/20/17-UNIT	80.63	
Total For Dept 450.000 Street Lighting				80.63	
Total For Fund 101 General Fund				8,573.28	
Fund 206 Fire Fund					
Dept 000.000					
206-000.000-720.000	RETIREMENT	JOHN HANCOCK	PAY DATE 12/28/17	1,030.97	
206-000.000-921.000	ELECTRIC	DTE ENERGY	9100 086 3133 5 - 11/22-12/21/17-FIRE	972.45	
206-000.000-921.000	ELECTRIC	DTE ENERGY	9100 086 3146 7 - 11/21-12/20/17-FIRE	843.44	
206-000.000-921.100	SIREN ELECTRIC USAGE	DTE ENERGY	9100 114 5063 2 - 9/23-12/21/17-SIREN	39.97	
206-000.000-921.100	SIREN ELECTRIC USAGE	DTE ENERGY	9100 167 2020 3 - 9/22-12/20/17-SIREN	42.78	
206-000.000-921.100	SIREN ELECTRIC USAGE	DTE ENERGY	9300 018 1587 5 - 11/22-12/21/17-SIRE	13.52	
206-000.000-922.000	SEWER USAGE	HAMBURG TOWNSHIP TREASUR	10/1/17-12/31/17 - FIRE SEPT 12	622.00	
Total For Dept 000.000				3,565.13	
Total For Fund 206 Fire Fund				3,565.13	
Fund 207 Police Fund					
Dept 000.000					
207-000.000-720.000	RETIREMENT	JOHN HANCOCK	PAY DATE 12/28/17	792.85	
207-000.000-921.000	ELECTRIC	DTE ENERGY	9100 160 2711 2 - 11/22-12/21/17-P.D.	963.24	
207-000.000-922.000	SEWER USAGE	HAMBURG TOWNSHIP TREASUR	POLICE DEPT - 10/1-12/31/17	870.80	
207-000.000-923.000	NATURAL GAS/HEAT	CONSUMERS ENERGY	1000 1237 5224 - 11/22-12/22/17-P.D.	196.73	
Total For Dept 000.000				2,823.62	
Total For Fund 207 Police Fund				2,823.62	
Fund 208 SENIORS, PARKS, LL TRAIL					
Dept 750.000 Recreation Board					
208-750.000-720.000	RETIREMENT	JOHN HANCOCK	PAY DATE 12/28/17	115.19	
208-750.000-921.000	ELECTRIC	DTE ENERGY	9100 081 1689 9 - 11/22-12/21/17-PARK	97.95	
208-750.000-921.000	ELECTRIC	DTE ENERGY	9100 122 7190 4 - 10/24-12/21/17-MERR	45.16	
208-750.000-921.000	ELECTRIC	DTE ENERGY	9100 081 1673 3 - 11/22-12/21/17-SOCC	50.20	
208-750.000-922.000	SEWER USAGE	HAMBURG TOWNSHIP TREASUR	W. BENNETT PARK - 10/1-12/31/17	155.50	
Total For Dept 750.000 Recreation Board				464.00	
Dept 800.000 LAKELAND TRAIL					
208-800.000-921.000	ELECTRIC	DTE ENERGY	9100 160 2734 4 - 11/22-12/21/17-TUNN	33.05	
Total For Dept 800.000 LAKELAND TRAIL				33.05	
Dept 805.000 SENIOR CENTER					
208-805.000-720.000	RETIREMENT	JOHN HANCOCK	PAY DATE 12/28/17	183.29	
208-805.000-921.000	ELECTRIC	DTE ENERGY	9100 095 9768 3 - 11/22-12/21/17-SENI	382.95	
208-805.000-922.000	SEWER USAGE	HAMBURG TOWNSHIP TREASUR	SENIOR/COMMUNITY CEN - 10/1-12/31/17	438.51	
208-805.000-923.000	NATURAL GAS/HEAT	CONSUMERS ENERGY	1000 1237 5075 - 11/22-12/22/17 - SEN	300.52	
Total For Dept 805.000 SENIOR CENTER				1,305.27	
Total For Fund 208 SENIORS, PARKS, LL TRAIL				1,802.32	
Fund 492 Mumford Park Lighting SAD					

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INVOICE GL DISTRIBUTION REPORT FOR HAMBURG TOWNSHIP OFFICES
INVOICE ENTRY DATES 01/02/2018 - 01/02/2018
UNJOURNALIZED
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GL Number	GL Desc	Vendor	Invoice Description	Amount	Check #
Fund 492 Mumford Park Lighting SAD					
Dept 000.000					
492-000.000-926.000	STREET LIGHTING	DTE ENERGY	9100 086 3102 0 - 11/22-12/21/17-MUMF	111.04	
Total For Dept 000.000				111.04	
Total For Fund 492 Mumford Park Lighting SAD				111.04	
Fund 590 SEWER FUND					
Dept 001.000					
590-001.000-720.000	RETIREMENT	JOHN HANCOCK	PAY DATE 12/28/17	1,732.87	
590-001.000-853.000	PHONE/COMM/INTERNET	CHARTER COMMUNICATIONS	8245 12 483 0083263 - 1/1-1/31/18-WWT	55.49	
590-001.000-853.000	PHONE/COMM/INTERNET	OMNISITE	WIRELESS SERVICE & REPORTING-JAN,FEB	717.00	
590-001.000-921.000	ELECTRIC	DTE ENERGY	9100 081 1657 6 - 11/21-12/20/17-HAMB	410.52	
590-001.000-921.000	ELECTRIC	DTE ENERGY	9100 141 9399 9 - 11/21-12/20/17-WINA	158.75	
590-001.000-921.000	ELECTRIC	DTE ENERGY	9100 086 3092 3 - 11/22-12/21/17-HOUS	94.63	
590-001.000-921.000	ELECTRIC	DTE ENERGY	9100 146 5433 9 - 9/23-12/21/17- BLOX	40.11	
590-001.000-921.000	ELECTRIC	DTE ENERGY	9100 086 3063 4 - 11/21-12/20/17-ORE	438.22	
590-001.000-921.000	ELECTRIC	DTE ENERGY	9300 018 157 5 - 11/18-12/19/17-STRAW	944.82	
590-001.000-923.000	NATURAL GAS/HEAT	CONSUMERS ENERGY	1000 1266 6192 - 11/22-12/22/17-ENTER	192.43	
590-001.000-923.000	NATURAL GAS/HEAT	CONSUMERS ENERGY	1000 0019 5535 - 11/22-12/22/17-RUSTI	17.97	
590-001.000-923.000	NATURAL GAS/HEAT	CONSUMERS ENERGY	1000 6018 7471 - 11/22-12/21/17-WINAN	17.39	
Total For Dept 001.000				4,820.20	
Dept 002.000					
590-002.000-921.000	ELECTRIC	DTE ENERGY	9100 086 3078 2 - 11/18-12/19/17-WWTP	6,044.95	
590-002.000-923.000	NATURAL GAS/HEAT	CONSUMERS ENERGY	1000 1266 6259 - 11/22-12/22/17-WWTP	1,118.64	
Total For Dept 002.000				7,163.59	
Total For Fund 590 SEWER FUND				11,983.79	
Fund 701 Trust & Agency Fund					
Dept 000.000					
701-000.000-231.200	DUE TO CHARITY CHARITABLE DEDUC	DART TEAM	CONTRIBUTIONS FOR DEC 17	245.00	
Total For Dept 000.000				245.00	
Total For Fund 701 Trust & Agency Fund				245.00	
Fund 703 Winter Tax Collection Fund					
Dept 000.000					
703-000.000-230.002	DUE TO LCWA	LIVINGSTON COMMUNITY WAT	TAX COLLECTION PERIOD 12/16/17-12/31/	143.00	
703-000.000-275.000	OVER/UNDER PAYMENTS	LERETA, LLC	REFUND-OVERPAYMENT ON 2017 WINTER TAX	1,325.54	
Total For Dept 000.000				1,468.54	
Total For Fund 703 Winter Tax Collection Fund				1,468.54	

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INVOICE ENTRY DATES 01/02/2018 - 01/02/2018
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GL Number	GL Desc	Vendor	Invoice Description	Amount	Check #
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Fund Totals:

Fund 101 General Fund	8,573.28
Fund 206 Fire Fund	3,565.13
Fund 207 Police Fund	2,823.62
Fund 208 SENIORS, PARK	1,802.32
Fund 492 Mumford Park	111.04
Fund 590 SEWER FUND	11,983.79
Fund 701 Trust & Agenc	245.00
Fund 703 Winter Tax Co	1,468.54

Total For All Funds:	30,572.72
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GL Number	GL Desc	Vendor	Invoice Description	Amount	Check #
Fund 101 General Fund					
Dept 000.000					
101-000.000-279.736	MCNEELY PROPERTY	MCKENNA ASSOCIATES, INC.	REGENCY OPEN SPACE PUD - 11/1-11/30/1	573.75	
		Total For Dept 000.000		573.75	
Dept 101.000 Township Board					
101-101.000-826.000	LEGAL FEES	ATTORNEY PETER GOODSTEIN	DECEMBER 2017 PROFESSIONAL SERVICES	150.00	
101-101.000-958.000	DUES/SUBSCRIP/RECERTIFICATION	SEMCOG -SOUTHEASTERN MIC	JANUARY 2018 DUES	227.33	
		Total For Dept 101.000 Township Board		377.33	
Dept 201.000 ACCOUNTING					
101-201.000-726.000	SUPPLIES & SMALL EQUIPMENT	RUBBER STAMPS UNLIMITED,	INVOICE GL CODE/DATE STAMP FOR ACCOUN	62.72	
		Total For Dept 201.000 ACCOUNTING		62.72	
Dept 209.000 Assessing					
101-209.000-751.000	VEHICLE FUEL	WEX BANK	VEHICLE FUEL-12/6/17-1/4/18	22.01	
		Total For Dept 209.000 Assessing		22.01	
Dept 215.000 CLERK'S OFFICE					
101-215.000-726.000	SUPPLIES & SMALL EQUIPMENT	RUBBER STAMPS UNLIMITED,	NOTARY STAMP & RAISED SEAL EMBOSSE -	64.98	
101-215.000-962.000	SUNDRY	IRON MOUNTAIN INFORMATIO	11/29-12/26/17	51.37	
		Total For Dept 215.000 CLERK'S OFFICE		116.35	
Dept 245.000 TECHNICAL/UTILITIES SERVICES					
101-245.000-726.000	SUPPLIES & SMALL EQUIPMENT	RUBBER STAMPS UNLIMITED,	INVOICE GL CODE/DATE STAMP FOR ACCOUN	62.73	
		Total For Dept 245.000 TECHNICAL/UTILITIES SERVICES		62.73	
Dept 265.000 Township Buildings					
101-265.000-726.000	SUPPLIES & SMALL EQUIPMENT	ADVANCED WATER TREATMENT	BLANKET P.O. - BOTTLED WATER & COOLER	11.00	
101-265.000-751.000	VEHICLE FUEL	WEX BANK	VEHICLE FUEL-12/6/17-1/4/18	301.61	
101-265.000-758.000	UNIFORMS/ACCESSORIES	CINTAS CORPORATION # 31	BLANKET P.O. - UNIFORMS FOR BLDGS. &	81.45	
101-265.000-801.000	CONTRACTUAL SERVICES	PIKK SERVICES, LLC	FEB 2018 TO APR 2018	63.00	
101-265.000-923.500	DIESEL FUEL	CORRIGAN OIL CO.	DIESEL FUEL FOR BUILDINGS & GROUNDS	565.96	
101-265.000-932.000	MAINTENANCE TWP HALL	GRAINGER	LOCKING THERMOSTAT COVERS FOR TWP. HA	132.84	
101-265.000-933.000	EQUIPMENT MAINT/REPAIR	ADVANCE AUTO PARTS	BLANKET P.O. - BLDGS. & GROUNDS EQUIP	83.75	
101-265.000-939.000	VEHICLE MAINTENANCE	ADVANCE AUTO PARTS	BLANKET P.O. - BLDGS. & GROUNDS EQUIP	34.54	
		Total For Dept 265.000 Township Buildings		1,274.15	
Dept 299.000 Other Expenses					
101-299.000-820.000	AUDIT	BENDZINSKI & CO.	CONTINUING DISCLOSURE FOR YEAR ENDING	1,000.00	
		Total For Dept 299.000 Other Expenses		1,000.00	
Dept 410.000 Zoning					
101-410.000-726.000	SUPPLIES & SMALL EQUIPMENT	BIG PDQ	1,000 ZONING DEPARTMENT BUSINESS ENVE	107.77	
101-410.000-726.000	SUPPLIES & SMALL EQUIPMENT	WEX BANK	VEHICLE FUEL-12/6/17-1/4/18	17.14	
101-410.000-751.000	VEHICLE FUEL	WEX BANK	VEHICLE FUEL-12/6/17-1/4/18	21.23	
101-410.000-958.000	DUES/SUBSCRIP/RECERTIFICATION	MICHIGAN ASSOCIATION OF	PRATT MI ASSOC OF CODE ENFORCEMENT OF	60.00	
		Total For Dept 410.000 Zoning		206.14	
Dept 450.000 Street Lighting					
101-450.000-926.000	STREET LIGHTING	DTE ENERGY - STREET LIGH	STREET LIGHTS & TRAFFIC SIGNALS-12/1-	1,432.78	
		Total For Dept 450.000 Street Lighting		1,432.78	
		Total For Fund 101 General Fund		5,127.96	

GL Number	GL Desc	Vendor	Invoice Description	Amount	Check #
Fund 206 Fire Fund					
Dept 000.000					
206-000.000-726.000	SUPPLIES & SMALL EQUIPMENT	ADVANCED WATER TREATMENT	BLANKET P.O. - BOTTLED WATER	22.00	
206-000.000-727.000	MEDICAL AND SCENE SUPPLIES	USA	ADAPTER FOR CGA FITTING	996.00	
206-000.000-751.000	VEHICLE FUEL	WEX FLEET UNIVERSAL	BLANKET P.O. FOR FUEL 1/30/17-12/28/1	1,268.96	
206-000.000-921.000	ELECTRIC	CONSUMERS ENERGY	1000 1698 7719 - 11/28-12/27/17 -FIRE	912.43	
206-000.000-932.003	MAINTENANCE FIRE HALL	TRI-COUNTY SUPPLY, INC.	ST. 11 & ST 12	136.53	
206-000.000-939.000	VEHICLE MAINTENANCE	COMPLETE BATTERY SOURCE,	RE 11 12V	152.88	
206-000.000-958.000	DUES/SUBSCRIP/RECERTIFICATION	LIVINGSTON COUNTY FIRE C	2018 DUES	50.00	
206-000.000-965.000	TRAINING	CITY OF FARMINGTON HILLS	HOGREBE - ACTIVE ASSAILANT CONFERENC	150.00	
206-000.000-965.000	TRAINING	JONES & BARTLETT LEARNIN	SHIPPING CHARGES FROM ORIGINAL P.O. #	22.82	
206-000.000-975.000	SPECIAL PROJECTS	FIRE STATION CHECKLIST,	BLANKET P.O. FOR SPECIAL PROJECTS	100.00	
Total For Dept 000.000				3,811.62	
Total For Fund 206 Fire Fund				3,811.62	
Fund 207 Police Fund					
Dept 000.000					
207-000.000-282.000	BONDS - POLICE	77TH DISTRICT COURT - BI	COURT DOCKET NO.:17-DN656717 - INTERI	400.00	
207-000.000-726.000	SUPPLIES & SMALL EQUIPMENT	CRH OHIO LTD	BLANKET P.O. - BOTTLED WATER	43.00	
207-000.000-726.000	SUPPLIES & SMALL EQUIPMENT	OFFICE EXPRESS, INC.	BLANKET P.O. FOR OFFICE SUPPLIES	25.00	
207-000.000-726.000	SUPPLIES & SMALL EQUIPMENT	OFFICE EXPRESS, INC.	BLANKET P.O. FOR OFFICE SUPPLIES	(15.12)	
207-000.000-726.000	SUPPLIES & SMALL EQUIPMENT	OFFICE EXPRESS, INC.	BLANKET P.O. FOR OFFICE SUPPLIES	278.28	
207-000.000-726.500	EQUIPMENT ALLOWANCE	SEAN HOGAN	RUGER 10/22 & 25 ROUND MAG	250.00	
207-000.000-751.000	VEHICLE FUEL	WEX FLEET UNIVERSAL	VEHICLE FUEL-11/30-12/28/17	3,225.83	
207-000.000-853.000	PHONE/COMM/INTERNET	CHARTER COMMUNICATIONS	8245 12 483 0092074 - 1/1-1/31/18-P.D	47.93	
207-000.000-853.000	PHONE/COMM/INTERNET	VERIZON WIRELESS	BLANKET P.O. FOR MONTHLY SERVICE FEES	304.08	
207-000.000-853.000	PHONE/COMM/INTERNET	VERIZON WIRELESS	DET PHONES NOV 23 - DEC 22	74.48	
207-000.000-871.000	LAW ENFORCEMENT INFO NETWORK	TRANSUNION RISK AND ALTE	INVESTIGATIVE SERVICES-12/1-12/31/17	93.20	
207-000.000-932.002	MAINTENANCE POLICE BUILDING	AFTERMATH SERVICES LLC	SQUAD CAR 7003 CLEAN: MRSA	245.00	
207-000.000-932.002	MAINTENANCE POLICE BUILDING	LIVINGSTON LOCK & DOOR,	A1 KEY FOR NEW HIRE - SANBORN	20.00	
207-000.000-939.000	VEHICLE MAINTENANCE	CRUISERS, INC.	BLANKET P.O. FOR VEHICLE MAINTENANCE	85.00	
207-000.000-958.000	DUES/SUBSCRIP/RECERTIFICATION	LERMA, INC.	ANNUAL MEMBERSHIP FEE	50.00	
207-000.000-962.000	SUNDRY	ALPHA PSYCHOLOGICAL SERV	PRE-EMPLOYMENT PSYCH EVAL - JASON GRI	695.00	
207-000.000-965.000	TRAINING	GLOCK, INC.	ARMORERS COURSE - FLAVIN	250.00	
Total For Dept 000.000				6,071.68	
Total For Fund 207 Police Fund				6,071.68	
Fund 208 SENIORS, PARKS, LL TRAIL					
Dept 000.000					
208-000.000-276.000	RENOVATION COMM CTR KITCHEN	KEIDER PAINTING COMPANY	SENIOR CENTER WALL PAINTING ENTIRE BU	16,830.00	
Total For Dept 000.000				16,830.00	
Dept 750.000 Recreation Board					
208-750.000-902.100	PRINTING	BIG PDQ	MARKETING MATERIALS FOR PARKS & TRAIL	468.00	
Total For Dept 750.000 Recreation Board				468.00	
Dept 800.000 LAKELAND TRAIL					
208-800.000-902.100	PRINTING	BIG PDQ	MARKETING MATERIALS FOR PARKS & TRAIL	234.00	
Total For Dept 800.000 LAKELAND TRAIL				234.00	
Dept 805.000 SENIOR CENTER					
208-805.000-726.000	SUPPLIES & SMALL EQUIPMENT	OFFICE EXPRESS, INC.	OFFICE EXPRESS - OFFICE SUPPLIES	504.42	
208-805.000-801.000	CONTRACTUAL SERVICES	PIKK SERVICES, LLC	FEB 2018 TO APR 2018	63.00	

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GL Number	GL Desc	Vendor	Invoice Description	Amount	Check #
Fund 208 SENIORS, PARKS, LL TRAIL					
Dept 805.000 SENIOR CENTER					
208-805.000-902.000	NEWSLETTER/PUBLICATIONS	ECONOPRINT INC.	SENIOR CENTER NEWSLETTERS-JANUARY	774.07	
208-805.000-933.000	EQUIPMENT MAINT/REPAIR	APPLIED IMAGING	B/W & COLOR MONTHLY COPY OVERAGES-12/	28.48	
Total For Dept 805.000 SENIOR CENTER				1,369.97	
Total For Fund 208 SENIORS, PARKS, LL TRAIL				18,901.97	
Fund 479 Rustic/Lake Pointe Road SAD					
Dept 000.000					
479-000.000-802.000	ROAD IMPROVEMENT	MYERS GROUP ENTERPRISES	RUSTIC RD & LK POINTE DR-PLOW RDS 12/	400.00	
Total For Dept 000.000				400.00	
Total For Fund 479 Rustic/Lake Pointe Road SAD				400.00	
Fund 480 Scott Drive ROAD SAD					
Dept 000.000					
480-000.000-802.000	ROAD IMPROVEMENT	MYERS GROUP ENTERPRISES	SCOTT DR-PLOW RD ON 12/14 7 12/24/17	250.00	
Total For Dept 000.000				250.00	
Total For Fund 480 Scott Drive ROAD SAD				250.00	
Fund 482 Crystal Drive/Beach Rd Maint					
Dept 000.000					
482-000.000-802.000	ROAD IMPROVEMENT	ALAN'S ASPHALT MAINTENAN	CRYSTAL BEACH-SALT & PLOW	2,000.00	
Total For Dept 000.000				2,000.00	
Total For Fund 482 Crystal Drive/Beach Rd Maint				2,000.00	
Fund 483 Norene Ct/Peary Dr SAD - Rd Mn					
Dept 000.000					
483-000.000-802.000	ROAD IMPROVEMENT	MYERS GROUP ENTERPRISES	NORENE & PEARY DR-PLOW RDS ON 12/14/1	140.00	
Total For Dept 000.000				140.00	
Total For Fund 483 Norene Ct/Peary Dr SAD - Rd Mn				140.00	
Fund 484 Community Dr SAD - Road Maint					
Dept 000.000					
484-000.000-802.000	ROAD IMPROVEMENT	GP DUST CONTROL	COMMUNITY DRIVE - SNOW PLOWING 1/08/2	195.00	
484-000.000-802.000	ROAD IMPROVEMENT	GP DUST CONTROL	COMMUNITY DR - SNOW PLOWING 12/25/17	195.00	
Total For Dept 000.000				390.00	
Total For Fund 484 Community Dr SAD - Road Maint				390.00	
Fund 485 Edgelake/Burton Drive SAD					
Dept 000.000					
485-000.000-802.000	ROAD IMPROVEMENT	ALAN'S ASPHALT MAINTENAN	EDGE LAKE-PLOW	740.00	
Total For Dept 000.000				740.00	
Total For Fund 485 Edgelake/Burton Drive SAD				740.00	
Fund 486 Downing Drive SAD					
Dept 000.000					
486-000.000-802.000	ROAD IMPROVEMENT	ALAN'S ASPHALT MAINTENAN	DOWNING DR-PLOW	375.00	
Total For Dept 000.000				375.00	

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GL Number	GL Desc	Vendor	Invoice Description	Amount	Check #
Fund 486 Downing Drive SAD		Total For Fund 486 Downing Drive SAD		375.00	
Fund 487 Riverside/Century/Lagoon SAD					
Dept 000.000					
487-000.000-802.000	ROAD IMPROVEMENT	GP DUST CONTROL	RIVERSIDE, CENTURY, LAGOON & RADIAL D	700.00	
487-000.000-802.000	ROAD IMPROVEMENT	GP DUST CONTROL	RIVERSIDE, LAGOON, CENTURY & RADIAL DR-	700.00	
		Total For Dept 000.000		1,400.00	
		Total For Fund 487 Riverside/Century/Lagoon SAD		1,400.00	
Fund 489 Island Shore/Schlenker SAD					
Dept 000.000					
489-000.000-802.000	ROAD IMPROVEMENT	MYERS GROUP ENTERPRISES	ISLAND SHORE DR & SCHLENKER RD-PLOW R	500.00	
		Total For Dept 000.000		500.00	
		Total For Fund 489 Island Shore/Schlenker SAD		500.00	
Fund 491 Campbell Drive SAD					
Dept 000.000					
491-000.000-802.000	ROAD IMPROVEMENT	GP DUST CONTROL	CAMPBELL DR - SNOW PLOWING 1/8/2018	135.00	
491-000.000-802.000	ROAD IMPROVEMENT	GP DUST CONTROL	CAMPBELL DR-SNOW PLOWING ON 12/25/17	135.00	
		Total For Dept 000.000		270.00	
		Total For Fund 491 Campbell Drive SAD		270.00	
Fund 494 Winans Drive SAD					
Dept 000.000					
494-000.000-802.000	ROAD IMPROVEMENT	MYERS GROUP ENTERPRISES	WINANS DR-PLOW RD ON 12/12, 12/14 & 1	450.00	
		Total For Dept 000.000		450.00	
		Total For Fund 494 Winans Drive SAD		450.00	
Fund 590 SEWER FUND					
Dept 000.000					
590-000.000-198.853	6290STRAWBERRYLAKERD(1535100005	C & E CONSTRUCTION CO.,	GRINDER PUMP - 6290 STRAWBERRY LK RD	7,525.00	
		Total For Dept 000.000		7,525.00	
Dept 001.000					
590-001.000-726.000	SUPPLIES & SMALL EQUIPMENT	ADVANCED WATER TREATMENT	BLANKET P.O. - BOTTLED WATER FOR DPW	22.00	
590-001.000-726.000	SUPPLIES & SMALL EQUIPMENT	CINTAS CORPORATION	BLANKET P.O. FOR SEWER/DPW MEDICAL SU	29.34	
590-001.000-726.000	SUPPLIES & SMALL EQUIPMENT	WEX BANK	VEHICLE FUEL-12/6/17-1/4/18	3.59	
590-001.000-751.000	VEHICLE FUEL	WEX BANK	VEHICLE FUEL-12/6/17-1/4/18	725.42	
590-001.000-758.000	UNIFORMS/ACCESSORIES	CINTAS CORPORATION # 31	BLANKET P.O. - UNIFORMS FOR DPW/SEWER	105.71	
590-001.000-758.000	UNIFORMS/ACCESSORIES	MULTI SERVICE TECHNOLOGY	SAFETY STEEL TOE BOOTS FOR JON SHARP	170.99	
590-001.000-829.000	TREATMENT EXPENSE	CITY OF BRIGHTON	SEWER-10/1-17 TO 12/31/17	15,203.72	
590-001.000-850.100	GRINDER PUMP PARTS	CUSTOM TOOL & MACHINE	BLANKET P.O. FOR GRINDER PUMP PARTS R	4,740.00	
590-001.000-850.100	GRINDER PUMP PARTS	FASTENAL COMPANY	MISC. SUPPLIES FOR GRINDER PUMP REPAI	71.56	
590-001.000-850.200	GRINDER PUMP CORES	DUBOIS-COOPER & ASSOCIAT	EXTREME GRINDER PUMP CORES WITH ADAPT	22,380.00	
590-001.000-853.000	PHONE/COMM/INTERNET	VERIZON WIRELESS	11/23-12/22/17 DPW	52.12	
590-001.000-921.000	ELECTRIC	DTE ENERGY	9100 160 2723 7 - 11/28-12/27/17-RUST	376.05	
590-001.000-921.000	ELECTRIC	DTE ENERGY	9100 114 4947 7 - 11/28-12/27/17 - BI	34.66	
590-001.000-932.010	SEWER MAINTENANCE GARAGE	HOME DEPOT CREDIT SERVIC	SUPPLIES TO REPAIR MOUSE DAMAGE TO CO	195.16	
590-001.000-933.000	EQUIPMENT MAINT/REPAIR	ADVANCE AUTO PARTS	BLANKET P.O. - DPW EQUIP. & VEHICLE M	12.90	
590-001.000-958.000	DUES/SUBSCRIP/RECERTIFICATION	MWEA	ANNUAL MWEA DUES FOR RYAN WARD - 02/1	70.00	
		Total For Dept 001.000		44,193.22	

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Fund 590 SEWER FUND					
Dept 002.000				705.00	
590-002.000-830.000	LAB ANALYSIS - WWTP	MERIT LABORATORIES	TEST - HAMBURG	1,620.00	
590-002.000-830.100	LAB ANALYSIS FEES - PORTAGE	MERIT LABORATORIES	TEST - PORTAGE LAKE		
Total For Dept 002.000				2,325.00	
Dept 005.000					
590-005.000-828.000	WATER PURCHASE CITY OF BRIGHTON	CITY OF BRIGHTON	WATER-HAMB PC BLUF - 10/1/17 TO 12/31	6,573.24	
Total For Dept 005.000				6,573.24	
Total For Fund 590 SEWER FUND				60,616.46	
Fund 701 Trust & Agency Fund					
Dept 000.000					
701-000.000-222.204	DUE TO COUNTY DOG LICENSE FEE	LIVINGSTON COUNTY TREASU	DOG TAG COLLECTION 12/1-12/31/17	581.50	
701-000.000-231.410	DUE TO AFLAC (BIWEEKLY)	AFLAC - AMERICAN FAMILY	BN423 - DECEMBER	1,033.30	
701-000.000-231.450	DUE TO UNUM (BIWEEKLY)	PROVIDENT LIFE AND ACCID	E0120220 - 12/14/17-1/11/18	67.50	
Total For Dept 000.000				1,682.30	
Total For Fund 701 Trust & Agency Fund				1,682.30	
Fund 703 Winter Tax Collection Fund					
Dept 000.000					
703-000.000-275.000	OVER/UNDER PAYMENTS	CORELOGIC CENTRALIZED RE	REFUND-OVERPAYMENT OF 2017 WINTER TAX	5,594.98	
Total For Dept 000.000				5,594.98	
Total For Fund 703 Winter Tax Collection Fund				5,594.98	

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GL Number	GL Desc	Vendor	Invoice Description	Amount	Check #
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Fund Totals:

Fund 101 General Fund	5,127.96
Fund 206 Fire Fund	3,811.62
Fund 207 Police Fund	6,071.68
Fund 208 SENIORS, PARK	18,901.97
Fund 479 Rustic/Lake P	400.00
Fund 480 Scott Drive R	250.00
Fund 482 Crystal Drive	2,000.00
Fund 483 Norene Ct/Pea	140.00
Fund 484 Community Dr	390.00
Fund 485 Edgelake/Burt	740.00
Fund 486 Downing Drive	375.00
Fund 487 Riverside/Cen	1,400.00
Fund 489 Island Shore/	500.00
Fund 491 Campbell Driv	270.00
Fund 494 Winans Drive	450.00
Fund 590 SEWER FUND	60,616.46
Fund 701 Trust & Agenc	1,682.30
Fund 703 Winter Tax Co	5,594.98

Total For All Funds:	108,721.97
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**HAMBURG TOWNSHIP
PERSONNEL COMMITTEE**
Hamburg Township Conference Room
Tuesday, December 12, 2017
2:30 P. M.

1. CALL TO ORDER

The meeting was called to order at 2:32 P.M.

2. ROLL CALL OF THE COMMITTEE

Present: Chairman/Trustee Jim Neilson, Clerk Mike Dolan, and Trustee Bill Hahn

Absent: None

Others Present for All or Part of Meeting: Annette Koeble, Barb McCabe, Pat Hohl, Amy Steffans, Rick Duffany, Justin Harvey, Tricia Wiggle-Bazzy and Pat Hughes

3. CALL TO THE PUBLIC

A call was made and there was no response.

4. CORRESPONDENCE

No correspondence was presented.

5. APPROVAL OF THE AGENDA

Motion by Dolan, second by Hahn, to approve the agenda as amended to add an update on the open Director of Accounting position.

Passed unanimously

6. APPROVAL OF MINUTES

Motion by Hahn, second by Dolan, to approve the minutes of the September 19, 2017 meeting as presented.

Passed unanimously

7. UNFINISHED BUSINESS

No unfinished business agenda items.

8. CURRENT BUSINESS

A. Salary Increase for Genal Pratt

Planning/Zoning Administrator Amy Steffans discussed the December 6, 2017 memo she had submitted to the Committee that requested a salary increase for Code Enforcement Officer Genal Pratt based on increased responsibilities and Genal's one-year service anniversary on December 7, 2017.

Supervisor Hohl distributed an analysis of the impact on the Planning and Zoning Department's budget if the salary increase is approved and is based on the Planning Director working 20 hours a week, the Planning/Zoning Administrator 24 hours a week, and the Code Enforcement Officer 20 hours a week. The analysis indicates an expenditure increase of \$27,142.

Clerk Dolan stated that mid-year increases can be given for increased responsibilities.

Motion by Dolan, second by Hahn, to make a recommendation to the Township Board to adjust the hourly rate for Genal Pratt to \$18.90, which is the midpoint of the salary range for Grade 5 employees, and to be effective the first pay period in January.

Passed unanimously

B. Police Officer Hiring

Police Chief Duffany stated, as documented in his December 5, 2017 memo submitted to the Committee, that 18 applications for the vacancy created by the retirement of Officer Scripps had been received and the interview process has been completed. The top-rated candidate is Jason Grim, who is currently a full time officer with the Lenawee County Sheriff Department. Chief Duffany requested that Officer Grim be given a conditional offer of employment in order that the hiring process can proceed with a psychological examination, a medical examination, and drug testing.

Motion by Hahn, second by Neilson, to conditionally offer employment to Jason Grim for the full-time police officer position, and to proceed with a psychological exam, medical exam, and drug test, and upon successful completion of those, to recommend to the Township Board that Mr. Grim be hired effective January 2, 2018.

Passed unanimously

C. Cemetery Responsibilities for Julie Durkin

Clerk Dolan informed the committee that at a future meeting he would bring forward increased responsibilities with a pay adjustment request for Julie Durkin related to her taking on additional responsibilities that Sexton Dale Bennett has performed. In addition, he will request retaining Dale Bennett as a consultant when Sexton Bennett retires.

Supervisor Hohl stated that if the committee would like his attendance at Personnel Committee meetings, the time of the meeting would need to be changed.

Motion by Hahn, second by Dolan, to move the Personnel Committee meetings to 2:00 P.M. on the second Tuesday of the month.

Passed unanimously

D. Sexual Harassment Policy Review

Trustee Hahn asked the committee to review the Township's Anti-Harassment Policy to determine if any changes should be made in view of harassment complaints being a current focus in national news. The Township's Anti-Harassment Policy from the Personnel Policies and

Procedures Handbook and the Workplace Violence section of the Administrative Procedures manual were included in the meeting packet.

Chief Duffany stated that the Police Department has a more detailed policy, and suggested that there should be one policy that applies Township wide regardless of department. It was not known if the Fire Department has its own version of the policy.

Clerk Dolan stated he and Chief Duffany would draft a consolidated policy and procedures for investigations, and present a status update at the next Personnel Committee meeting.

E. 2018 Holiday Schedule

Clerk Dolan presented a draft of the 2018 Holiday schedule in which Good Friday and New Year's Eve would each convert from a ½ day holiday to a full day holiday, bringing the annual total number of holidays to thirteen (13).

Motion by Hahn, second by Neilson, to change Good Friday and New Year's Eve holidays from ½ days off to full days off and recommend to the Township Board for approval.

Passed unanimously

F. 457 Plan Savings

Hahn discussed encouraging employees to save for their retirement. He suggested providing non-union employees an incentive to contribute to the Township's 457 Deferred Compensation Plan by offering some type of matching funds. How to structure the match was discussed.

Motion by Hahn, second by Neilson, to approve and recommend to the Township Board that non-union full-time employees who are eligible for the John Hancock retirement plan receive a 1 % match for each 3% they contribute to the 457 Plan, up to a maximum of a 3% Township match for an employee contribution of 9%.

Passed unanimously

G. Accounting Position

Clerk Dolan reported receiving applications from 3 good candidates so far for the Director of Accounting position. In addition, he stated that Angie Rabb who is relocating to the west side of Michigan and whose last day of employment is January 5, 2018 has offered to work as a contractor at \$50 per hour to assist the Accounting Department over the internet.

Motion by Dolan, second by Hahn, for the Clerk to draft an agreement for Angie Rabb to work as a contractor at \$50 per hour and recommend approval to the Township Board

Passed unanimously

9. BOARD COMMENTS

None.

10. CALL TO THE PUBLIC

Rochelle La Douceur addressed the committee with comments on distribution of meeting agendas; changing the per diem for meals when traveling to a daily amount of \$50 rather than the current policy of a maximum of \$10 for breakfast, \$15 for lunch and \$25 for dinner; and merit raise qualifications.

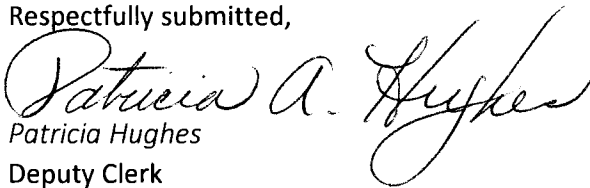
11. ADJOURNMENT

Motion by Hahn, second by Neilson, to adjourn the meeting.

Passed unanimously

The meeting was adjourned at 3:44 P.M.

Respectfully submitted,


Patricia Hughes
Deputy Clerk

Minutes approved as presented at January 9, 2018 meeting.



10405 Merrill Road ♦ P.O. Box 157
Hamburg, MI 48139
Phone: 810.231.1000 ♦ Fax: 810.231.4295
www.hamburg.mi.us

EXCERPT FROM HAMBURG TOWNSHIP MUNICIPAL UTILITIES COMMITTEE MEETING MINUTES

To the attention of: Patrick J. Hohl, Supervisor
Hamburg Township Board of Trustees

Re: **Approved Municipal Utilities Committee Minutes**

Please be apprised of this excerpt from the ☒Unapproved ☐Approved Minutes of the Meeting
of the Hamburg Township Municipal Utilities Committee:

Date of Meeting: January 10th, 2018

Committee Members Present: Hohl, Hahn, Koeble

Committee Members Absent: None

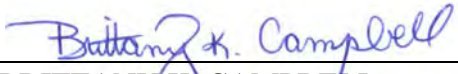
Text of Motion: MOTION BY HOHL, SUPPORTED BY KOEBLE TO APPROVE THE
MINUTES OF THE NOVEMBER 8th, 2017 MUNICIPAL UTILITIES
COMMITTEE MEETING AS PRESENTED.

Ayes: Hohl, Hahn, Koeble Absent: None Nays: None

MOTION CARRIED.

State of Michigan }
County of Livingston }
Township of Hamburg }

I, BRITTANY K. CAMPBELL, Hamburg Township Utilities Coordinator and recording
secretary to the Municipal Utilities Committee, do hereby certify that the foregoing is a true and
correct excerpt of the Minutes of the aforementioned Regular/Special Meeting of the Hamburg
Township Municipal Utilities Committee.

 Date: Jan. 10th, 2018
BRITTANY K. CAMPBELL
HAMBURG TOWNSHIP UTILITIES COORDINATOR

**HAMBURG TOWNSHIP MUNICIPAL UTILITIES COMMITTEE
WEDNESDAY, NOVEMBER 8th, 2017 – 2:30 P.M.
10405 MERRILL ROAD, HAMBURG, MI 48139**

1. CALL TO ORDER

The meeting was called to order by Hohl at 2:31 p.m.

Roll Call of the Committee:

Present: Hohl, Hahn, Koeble

Absent:

Also Present: Tony Randazzo, Dave Podvoyski, Mike Dolan and Brittany Campbell

2. CALL TO THE PUBLIC

Hohl opened the call to the public and seeing no response, closed the call to the public.

3. CORRESPONDENCE

There was no correspondence to be addressed at this meeting.

4. APPROVAL OF THE AGENDA

MOTION BY HOHL, SUPPORTED BY HAHN TO APPROVE THE AGENDA AS PRESENTED.

Ayes: Hohl, Hahn, Koeble

Absent: None

Nays: None

Motion carried.

Unfinished Business:

- A. LCWA Information/Updates
- B. DTE Power Supply Issues

Current Business:

- A. DPW Monthly Report – October 2017 Statistics
- B. Amatangelo Direct Sewer Connection Agreement – 10260 Langley Dr.
- C. Special Assessment District (S.A.D.) Administrative Fees
- D. Grinder Pump Inventory – Purchase Request

5. APPROVAL OF THE MINUTES

MOTION BY HOHL, SUPPORTED BY KOEBLE TO APPROVE THE MINUTES OF THE OCTOBER 11th, 2017 MUNICIPAL UTILITIES COMMITTEE MEETING AS PRESENTED.

Ayes: Hohl, Hahn, Koebler

Absent: None

Nays: None

Motion carried.

6. UNFINISHED BUSINESS

A. LCWA Information/Updates.

MOTION BY HOHL, SUPPORTED BY HAHN TO TABLE ALL UNFINISHED BUSINESS UNTIL NEW INFORMATION IS AVAILABLE.

Ayes: Hohl, Hahn, Koebler

Absent: None

Nays: None

Motion carried.

B. DTE Power Supply Issues.

MOTION BY HOHL, SUPPORTED BY HAHN TO TABLE ALL UNFINISHED BUSINESS UNTIL NEW INFORMATION IS AVAILABLE.

Ayes: Hohl, Hahn, Koebler

Absent: None

Nays: None

Motion carried.

7. CURRENT BUSINESS

A. DPW Monthly Report – October 2017 Statistics. Randazzo noted that the Wastewater Treatment Plant (WWTP) was in compliance for the entire month of October. Biotech Agronomics started the fall sludge haul last week but stopped as of Tuesday, November 7th. Randazzo believes it was due to overly wet fields but stated that the vendor needed to better explain why the sludge removal was stopped early. There is still room in the sludge tanks so the delay in pumping them out should not be an issue. It was further noted that two of the DPW staff have taken the Class D WWTP operator's exam. The results should be back by January.

MOTION BY HOHL, SUPPORTED BY HAHN TO NOTE THE DPW MONTHLY REPORT AS RECEIVED AND TO BE FILED AND TO ALSO FORWARD A COPY TO THE TOWNSHIP BOARD AS AN AGENDA ITEM FOR THEIR REVIEW.

Ayes: Hohl, Hahn, Koebler

Absent: None

Nays: None

Motion carried.

B. Amatangelo Direct Sewer Connection Agreement – 10260 Langley Dr.

MOTION BY HOHL, SUPPORTED BY KOEBLE TO APPROVE THE AMATANGELO AGREEMENT FOR A DIRECT SEWER CONNECTION AS PRESENTED, AS ALL OF THE ESTIMATED SEWER FEES WERE PAID UP-FRONT IN CASH.

Ayes: Hohl, Hahn, Koeble

Absent: None

Nays: None

Motion carried.

C. Special Assessment District (S.A.D.) Administrative Fees. Hohl noted that during the audit process he discussed the special assessment administrative fees with the auditors. He explained that each of the special assessment districts must pay for their costs in full and that no General Fund money can be used to cover expenses that only benefit a small group of the residents. Campbell explained that the current S.A.D. administrative fee schedule includes \$1,600.00 for newspaper publications. This cost has increased significantly over the past two years and recommends that the fee be increased to \$2,000.00. Campbell noted however, that regardless of the estimated publication fees that the districts are charged in full for the actual charges from the newspaper. No General Fund money is used to fund any of the special assessment districts.

MOTION BY HOHL, SUPPORTED BY HAHN TO FORWARD TO THE BOARD WITH THE RECOMMENDATION TO AMEND THE SPECIAL ASSESSMENT DISTRICT (S.A.D.) ADMINISTRATIVE FEE SCHEDULE TO INCREASE THE COST TO PUBLISH NOTICES IN THE NEWSPAPER TO \$500.00 PER PUBLICATION FOR A TOTAL OF \$2,000.00 INCLUDING THE CAVEAT THAT THE FEE IS JUST AN ESTIMATE AND THAT THE DISTRICT SHALL BE RESPONSIBLE FOR PAYMENT OF ALL REQUIRED PUBLICATION FEES.

Ayes: Hohl, Hahn, Koeble

Absent: None

Nays: None

Motion carried.

D. Grinder Pump Inventory – Purchase Request. Campbell explained that at this time the Township has seventeen (17) Simplex and four (4) Duplex grinder pump stations available in inventory. As of October 24th, 2017, nineteen (19) Simplex grinder pump stations have been sold to homes under various stages of construction. Although it is not anticipated that all of the grinder pumps will be needed at once, this does not leave any spare inventory for grinder pump replacements or for emergency sewer hook-ups for existing homes.

Campbell has requested a quote from Dubois-Cooper & Associates for a full truckload of the new DH071-93 Simplex grinder pump stations. The cost per Simplex grinder pump station is \$3,130.00 with the purchase of a full truckload which consists of 59 grinders with a 50' cable, upgraded Sentry Protect alarm panel and a 2-year warranty. This is the same price as the pumps ordered in July of 2016.

The current charge for the sale of a Simplex grinder pump station for individual sewer connections is \$3,300.00. Campbell suggests that the Township retain the current resale price to \$3,300.00 per station. This would provide the Township with a \$170.00 inventory/handling fee for each simplex grinder pump station. The Committee discussed the issue of the inventory/handling fee for the Simplex grinder pumps and felt that the current fee is adequate to cover the staff time for unloading and loading the pump stations and for inventory storage.

MOTION BY HOHL, SUPPORTED BY KOEBLE TO FORWARD THE REQUEST TO THE BOARD WITH THE RECOMMENDATION TO PURCHASE A FULL TRUCKLOAD OF SIMPLEX GRINDER PUMP STATIONS WITH THE UPGRADED SENTRY CONTROL PANELS TOTALING FIFTY-NINE (59) UNITS TO AVOID FREIGHT CHARGES, IN THE AMOUNT OF \$184,670.00, TO BE PAID FROM THE ENTERPRISE FUND.

Ayes: Hohl, Hahn, Koebler Absent: None Nays: None
Motion carried.

8. CALL TO THE PUBLIC

Seeing no requests to address the Sewer Committee, Hohl closed the call to the public.

9. INFORMATIONAL/EDUCATIONAL MATERIAL

There was no information and/or educational material available for this meeting.

10. ADJOURNMENT

MOTION BY HOHL, SUPPORTED BY KOEBLE TO ADJOURN THE MEETING.

Ayes: Hohl, Hahn, Koebler Absent: None Nays: None
Motion carried.

The meeting was adjourned at 2:41 p.m.

The foregoing is considered to be a true and accurate record of all items discussed. If any discrepancies or inconsistencies are noted, please contact the writer immediately.

Respectfully submitted,



Brittany K. Campbell
Hamburg Township Utilities Coordinator

**HAMBURG TOWNSHIP
HEALTH CARE REIMBURSEMENT
FY 17/18**

MONTH	AMOUNT REIMBURSED
JULY	7,490.57
AUGUST	6,785.45
SEPTEMBER	3,517.47
OCTOBER	2,883.86
NOVEMBER	4,044.00
DECEMBER	1,041.47
JANUARY	
FEBRUARY	
MARCH	
APRIL	
MAY	
JUNE	
 FY TOTAL	 25,762.82
 FY BUDGET	 50,000.00
 AMOUNT AVAILABLE AS OF DECEMBER 31	 24,237.18

Hamburg Township Library

10411 Merrill Rd. P.O. Box 247
Hamburg, MI 48139
810-231-1771

Monthly Report for January 2018

December Statistics:

- Average daily visits: 165
- Number of new patrons: 12
- Number of computer users: 255
- Number of in-building items checked out: 5,115
- Number of digital items checked out: 793

Upcoming Programs:

- 1/18 Thursday Matinee: *The Zookeeper's Wife* (PG13), Free, 1:00pm
- 1/29 Positive Discipline, Free, 6:30pm
- 2/1 Lunch & Learn: Valentines for Veterans, Free, Noon
- 2/6 Valentine Crafts for ages 5 and under, Free, 6:30pm
- 2/7 Library Book Club: *Arc of Justice* by Kevin Boyle, Free, 1:00pm
- 2/8 AARP Tax Assistance, Free, 9:00am to 3:00pm
- 2/12 Great Decisions, Free, 1:30pm
- 2/13 Detroit's Movie Palaces, Free, 6:30pm

Upcoming Closed Dates:

- Monday, Feb. 19 (Presidents' Day)

Of special note:

- Library patrons age 60 and older can sign up to be exempt from late fees. Patrons must show their ID to the Service Desk staff to register for this service. Lost or damaged items still carry a replacement fee.
- Costco Partnership: Feb. 19 - March 4. For Livingston County Libraries and Green Oak Costco only. Show your library card at your Livingston County library and pick up a shopping pass (one day membership).
- AARP Tax Assistance: Free tax filing for area seniors on Thursdays, 2/8, 2/22, 3/8, 3/22, 4/5. Call the library to make an appointment.

Hamburg Township
Fire Department

Memo

Date: January 3, 2018

To: Hamburg Township Board

From: Fire Chief Mark Hogrebe

Re: Agenda Item Topic: Fire Department Monthly Board Packet

General Ledger #: _____

Number of Supporting Docs: 28 including cover page.

(Including FYI, Minutes of prior board action, plans, etc. Digital copies of all documents shall be placed in the V-drive by 5:00 p.m. the Wednesday of the week prior to the scheduled meeting.)

New or x New Business

Old

Business: _____ Old Business – Previous Agenda # _____

Describe requested Board motion.....*Please see attached memo / documentation*

Include:

- Background Information
- Financial Impact & Transfer Request, if any



HAMBURG TOWNSHIP FIRE DEPARTMENT

10100 VETERANS MEMORIAL DRIVE
P.O. Box 157 ♦ HAMBURG, MI 48139-0157
PHONE: 810-222-1100 ♦ FAX: 810-231-1974
E-MAIL: HTFD@HAMBURG.MI.US

FIRE CHIEF MARK HOGREBE

TO: Hamburg Township Board of Trustees
FROM: Chief Mark Hoglebe
DATE: January 3, 2018
RE: Monthly Fire Department Report, December 2017

Incident Totals

Incident Type		Response per District		
Fire	3	North West	10	10%
Medical	77	North East	16	16%
Hazardous Condition	6	South West	40	40%
Service/Good Intent	33	South East	33	33%
False Alarm/Cancel	6	OUT (mutual aid)	1	1%
Other	0			
Total Responses	125			

Comparative Statistics – Monthly

	December 2016	December 2017	Change	
Total Responses	104	125	Increase	20%
Fire	2	3	Increase	50%
Medical	62	77	Increase	24%
Hazardous Condition	6	6	No Change	
Service/Good Intent	31	33	Increase	6%
False Alarm/Cancel	3	6	Increase	100%
Other	0	0	No Change	

Comparative Statistics – Yearly

	01/01/16 – 12/31/16	01/01/17 – 12/31/17	Change	
Total Responses	1363	1395	Increase	2.5%
Fire	45	50	Increase	11%
Medical	898	872	Decrease	3%
Hazardous Condition	77	125	Increase	62%
Service/Good Intent	299	311	Increase	4%
False Alarm/Cancel	43	35	Decrease	18%
Other	1	2	Increase	100%

Information Technology

Incident Type Report (Summary)

Alarm Date Between {12/01/2017} And {12/31/2017}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
1 Fire				
111 Building fire	1	0.80%	\$0	0.00%
114 Chimney or flue fire, confined to chimney	2	1.60%	\$0	0.00%
	3	2.40%	\$0	0.00%
3 Rescue & Emergency Medical Service Incident				
321 EMS call, excluding vehicle accident with	71	56.80%	\$0	0.00%
322 Motor vehicle accident with injuries	2	1.60%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	4	3.20%	\$0	0.00%
	77	61.60%	\$0	0.00%
4 Hazardous Condition (No Fire)				
412 Gas leak (natural gas or LPG)	1	0.80%	\$0	0.00%
424 Carbon monoxide incident	2	1.60%	\$0	0.00%
463 Vehicle accident, general cleanup	3	2.40%	\$0	0.00%
	6	4.80%	\$0	0.00%
5 Service Call				
522 Water or steam leak	1	0.80%	\$0	0.00%
551 Assist police or other governmental agency	1	0.80%	\$0	0.00%
552 Police matter	1	0.80%	\$0	0.00%
553 Public service	3	2.40%	\$0	0.00%
554 Assist invalid	11	8.80%	\$0	0.00%
561 Unauthorized burning	9	7.20%	\$0	0.00%
	26	20.80%	\$0	0.00%
6 Good Intent Call				
611 Dispatched & cancelled en route	3	2.40%	\$0	0.00%
622 No Incident found on arrival at dispatch	4	3.20%	\$0	0.00%
	7	5.60%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	1	0.80%	\$0	0.00%
733 Smoke detector activation due to	3	2.40%	\$0	0.00%
735 Alarm system sounded due to malfunction	1	0.80%	\$0	0.00%
744 Detector activation, no fire -	1	0.80%	\$0	0.00%
	6	4.80%	\$0	0.00%

Total Incident Count: 125

Total Est Loss:

\$0

Information Technology

Incident Type Report (Summary)

Alarm Date Between {12/01/2016} And {12/31/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
1 Fire				
113 Cooking fire, confined to container	1	0.96%	\$0	0.00%
143 Grass fire	1	0.96%	\$0	0.00%
	2	1.92%	\$0	0.00%
3 Rescue & Emergency Medical Service Incident				
321 EMS call, excluding vehicle accident with	59	56.73%	\$0	0.00%
322 Motor vehicle accident with injuries	1	0.96%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	2	1.92%	\$0	0.00%
	62	59.61%	\$0	0.00%
4 Hazardous Condition (No Fire)				
412 Gas leak (natural gas or LPG)	1	0.96%	\$0	0.00%
424 Carbon monoxide incident	2	1.92%	\$0	0.00%
444 Power line down	3	2.88%	\$0	0.00%
	6	5.76%	\$0	0.00%
5 Service Call				
553 Public service	2	1.92%	\$0	0.00%
554 Assist invalid	9	8.65%	\$0	0.00%
571 Cover assignment, standby, moveup	3	2.88%	\$0	0.00%
	14	13.46%	\$0	0.00%
6 Good Intent Call				
611 Dispatched & cancelled en route	8	7.69%	\$0	0.00%
622 No Incident found on arrival at dispatch	6	5.76%	\$0	0.00%
631 Authorized controlled burning	2	1.92%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be	1	0.96%	\$0	0.00%
	17	16.34%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	1	0.96%	\$0	0.00%
745 Alarm system activation, no fire -	1	0.96%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	1	0.96%	\$0	0.00%
	3	2.88%	\$0	0.00%

Total Incident Count: 104

Total Est Loss:

\$0

Information Technology

Incident Type Report (Summary)

Alarm Date Between {01/01/2017} And {12/31/2017}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
1 Fire				
100 Fire, Other	3	0.21%	\$2,500	0.26%
111 Building fire	25	1.79%	\$926,400	98.31%
113 Cooking fire, confined to container	4	0.28%	\$0	0.00%
114 Chimney or flue fire, confined to chimney	5	0.35%	\$0	0.00%
118 Trash or rubbish fire, contained	1	0.07%	\$0	0.00%
130 Mobile property (vehicle) fire, Other	2	0.14%	\$7,400	0.78%
131 Passenger vehicle fire	1	0.07%	\$6,000	0.63%
138 Off-road vehicle or heavy equipment fire	1	0.07%	\$0	0.00%
140 Natural vegetation fire, Other	1	0.07%	\$0	0.00%
141 Forest, woods or wildland fire	3	0.21%	\$0	0.00%
142 Brush or brush-and-grass mixture fire	2	0.14%	\$0	0.00%
143 Grass fire	2	0.14%	\$0	0.00%
	50	3.58%	\$942,300	99.99%
2 Overpressure Rupture, Explosion, Overheat(no fire)				
240 Explosion (no fire), Other	1	0.07%	\$0	0.00%
	1	0.07%	\$0	0.00%
3 Rescue & Emergency Medical Service Incident				
311 Medical assist, assist EMS crew	3	0.21%	\$0	0.00%
321 EMS call, excluding vehicle accident with	821	58.85%	\$0	0.00%
322 Motor vehicle accident with injuries	19	1.36%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	1	0.07%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	24	1.72%	\$0	0.00%
341 Search for person on land	1	0.07%	\$0	0.00%
352 Extrication of victim(s) from vehicle	3	0.21%	\$0	0.00%
	872	62.50%	\$0	0.00%
4 Hazardous Condition (No Fire)				
400 Hazardous condition, Other	5	0.35%	\$0	0.00%
411 Gasoline or other flammable liquid spill	2	0.14%	\$0	0.00%
412 Gas leak (natural gas or LPG)	9	0.64%	\$0	0.00%
424 Carbon monoxide incident	7	0.50%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	2	0.14%	\$0	0.00%
441 Heat from short circuit (wiring),	1	0.07%	\$0	0.00%
442 Overheated motor	3	0.21%	\$0	0.00%
444 Power line down	79	5.66%	\$0	0.00%
445 Arcing, shorted electrical equipment	2	0.14%	\$0	0.00%
463 Vehicle accident, general cleanup	15	1.07%	\$0	0.00%

Information Technology

Incident Type Report (Summary)

Alarm Date Between {01/01/2017} And {12/31/2017}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
4 Hazardous Condition (No Fire)	125	8.96%	\$0	0.00%
5 Service Call				
500 Service Call, other	4	0.28%	\$0	0.00%
512 Ring or jewelry removal	1	0.07%	\$0	0.00%
522 Water or steam leak	1	0.07%	\$0	0.00%
531 Smoke or odor removal	3	0.21%	\$0	0.00%
542 Animal rescue	2	0.14%	\$0	0.00%
550 Public service assistance, Other	1	0.07%	\$0	0.00%
551 Assist police or other governmental agency	7	0.50%	\$0	0.00%
552 Police matter	6	0.43%	\$0	0.00%
553 Public service	69	4.94%	\$0	0.00%
554 Assist invalid	71	5.08%	\$0	0.00%
561 Unauthorized burning	33	2.36%	\$0	0.00%
571 Cover assignment, standby, moveup	10	0.71%	\$0	0.00%
	208	14.91%	\$0	0.00%
6 Good Intent Call				
600 Good intent call, Other	1	0.07%	\$0	0.00%
611 Dispatched & cancelled en route	67	4.80%	\$0	0.00%
622 No Incident found on arrival at dispatch	23	1.64%	\$0	0.00%
631 Authorized controlled burning	10	0.71%	\$0	0.00%
651 Smoke scare, odor of smoke	2	0.14%	\$0	0.00%
	103	7.38%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	8	0.57%	\$0	0.00%
733 Smoke detector activation due to	6	0.43%	\$0	0.00%
735 Alarm system sounded due to malfunction	5	0.35%	\$0	0.00%
736 CO detector activation due to malfunction	4	0.28%	\$0	0.00%
741 Sprinkler activation, no fire -	1	0.07%	\$0	0.00%
743 Smoke detector activation, no fire -	3	0.21%	\$0	0.00%
744 Detector activation, no fire -	6	0.43%	\$0	0.00%
745 Alarm system activation, no fire -	2	0.14%	\$0	0.00%
	35	2.50%	\$0	0.00%
9 Special Incident Type				
900 Special type of incident, Other	1	0.07%	\$0	0.00%

Information Technology

Incident Type Report (Summary)

Alarm Date Between {01/01/2017} And {12/31/2017}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
9 Special Incident Type	1	0.07%	\$0	0.00%

Total Incident Count: 1395

Total Est Loss:

\$942,300

Information Technology

Incident Type Report (Summary)

Alarm Date Between {01/01/2016} And {12/31/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
1 Fire				
100 Fire, Other	1	0.07%	\$0	0.00%
111 Building fire	24	1.76%	\$1,152,080	96.99%
112 Fires in structure other than in a building	1	0.07%	\$0	0.00%
113 Cooking fire, confined to container	3	0.22%	\$1,000	0.08%
114 Chimney or flue fire, confined to chimney	1	0.07%	\$0	0.00%
130 Mobile property (vehicle) fire, Other	2	0.14%	\$15,300	1.28%
131 Passenger vehicle fire	2	0.14%	\$13,400	1.12%
137 Camper or recreational vehicle (RV) fire	1	0.07%	\$6,000	0.50%
140 Natural vegetation fire, Other	1	0.07%	\$0	0.00%
141 Forest, woods or wildland fire	1	0.07%	\$0	0.00%
142 Brush or brush-and-grass mixture fire	1	0.07%	\$0	0.00%
143 Grass fire	7	0.51%	\$0	0.00%
	45	3.30%	\$1,187,780	100.00%
2 Overpressure Rupture, Explosion, Overheat(no fire)				
251 Excessive heat, scorch burns with no	1	0.07%	\$0	0.00%
	1	0.07%	\$0	0.00%
3 Rescue & Emergency Medical Service Incident				
311 Medical assist, assist EMS crew	1	0.07%	\$0	0.00%
320 Emergency medical service, other	1	0.07%	\$0	0.00%
321 EMS call, excluding vehicle accident with	853	62.58%	\$0	0.00%
322 Motor vehicle accident with injuries	19	1.39%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	17	1.24%	\$0	0.00%
331 Lock-in (if lock out , use 511)	1	0.07%	\$0	0.00%
341 Search for person on land	2	0.14%	\$0	0.00%
352 Extrication of victim(s) from vehicle	2	0.14%	\$0	0.00%
360 Water & ice-related rescue, other	1	0.07%	\$0	0.00%
361 Swimming/recreational water areas rescue	1	0.07%	\$0	0.00%
	898	65.88%	\$0	0.00%
4 Hazardous Condition (No Fire)				
400 Hazardous condition, Other	2	0.14%	\$0	0.00%
412 Gas leak (natural gas or LPG)	11	0.80%	\$0	0.00%
413 Oil or other combustible liquid spill	1	0.07%	\$0	0.00%
424 Carbon monoxide incident	8	0.58%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	1	0.07%	\$0	0.00%
441 Heat from short circuit (wiring),	1	0.07%	\$0	0.00%
442 Overheated motor	1	0.07%	\$0	0.00%
444 Power line down	38	2.78%	\$0	0.00%
445 Arcing, shorted electrical equipment	1	0.07%	\$0	0.00%

Information Technology

Incident Type Report (Summary)

Alarm Date Between {01/01/2016} And {12/31/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
4 Hazardous Condition (No Fire)				
460 Accident, potential accident, Other	1	0.07%	\$0	0.00%
463 Vehicle accident, general cleanup	12	0.88%	\$0	0.00%
	77	5.64%	\$0	0.00%
5 Service Call				
500 Service Call, other	2	0.14%	\$0	0.00%
522 Water or steam leak	2	0.14%	\$0	0.00%
531 Smoke or odor removal	2	0.14%	\$0	0.00%
541 Animal problem	1	0.07%	\$0	0.00%
542 Animal rescue	4	0.29%	\$0	0.00%
550 Public service assistance, Other	1	0.07%	\$0	0.00%
551 Assist police or other governmental agency	4	0.29%	\$0	0.00%
552 Police matter	2	0.14%	\$0	0.00%
553 Public service	59	4.32%	\$0	0.00%
554 Assist invalid	40	2.93%	\$0	0.00%
561 Unauthorized burning	27	1.98%	\$0	0.00%
571 Cover assignment, standby, moveup	14	1.02%	\$0	0.00%
	158	11.59%	\$0	0.00%
6 Good Intent Call				
600 Good intent call, Other	2	0.14%	\$0	0.00%
611 Dispatched & cancelled en route	106	7.77%	\$0	0.00%
622 No Incident found on arrival at dispatch	21	1.54%	\$0	0.00%
631 Authorized controlled burning	9	0.66%	\$0	0.00%
650 Steam, Other gas mistaken for smoke, Other	1	0.07%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be	1	0.07%	\$0	0.00%
671 HazMat release investigation w/no HazMat	1	0.07%	\$0	0.00%
	141	10.34%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	5	0.36%	\$0	0.00%
733 Smoke detector activation due to	7	0.51%	\$0	0.00%
735 Alarm system sounded due to malfunction	3	0.22%	\$0	0.00%
736 CO detector activation due to malfunction	11	0.80%	\$0	0.00%
741 Sprinkler activation, no fire -	1	0.07%	\$0	0.00%
743 Smoke detector activation, no fire -	3	0.22%	\$0	0.00%
744 Detector activation, no fire -	4	0.29%	\$0	0.00%
745 Alarm system activation, no fire -	6	0.44%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	3	0.22%	\$0	0.00%

Information Technology

Incident Type Report (Summary)

Alarm Date Between {01/01/2016} And {12/31/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
7 False Alarm & False Call	43	3.15%	\$0	0.00%

Total Incident Count: 1363

Total Est Loss: \$1,187,780

Information Technology

Incidents by District (Summary)

Alarm Date Between {12/01/2017} And {12/31/2017}

District		Count	Pct of Incidents	Est Losses	Pct of Losses
01	North West	12	9.60 %	\$0	0.00 %
02	North East	20	16.00 %	\$0	0.00 %
03	South West	51	40.80 %	\$0	0.00 %
04	South East	41	32.80 %	\$0	0.00 %
OUT	Out Of District	1	0.80 %	\$0	0.00 %
Total Incident Count:		125	Total Est Losses:		\$0

Information Technology

Incidents by Day of Week/Shift

Alarm Date Between {12/01/2017} And {12/31/2017}

Day/Shift	Count	Pct
Sunday		
3 Weekends Friday 1800 to	14	11.20 %
4 Sunday 18:00 - Monday	3	2.40 %
	<hr/> 17	<hr/> 13.60 %
Monday		
1 Weekdays 06:00 to 18:00	11	8.80 %
4 Sunday 18:00 - Monday	2	1.60 %
5 Monday 18:00 - Tuesday	2	1.60 %
	<hr/> 15	<hr/> 12.00 %
Tuesday		
1 Weekdays 06:00 to 18:00	15	12.00 %
6 Tuesday 18:00 - Wednesday	1	0.80 %
	<hr/> 16	<hr/> 12.80 %
Wednesday		
1 Weekdays 06:00 to 18:00	11	8.80 %
6 Tuesday 18:00 - Wednesday	2	1.60 %
7 Wednesday 18:00 -	8	6.40 %
	<hr/> 21	<hr/> 16.80 %
Thursday		
1 Weekdays 06:00 to 18:00	13	10.40 %
7 Wednesday 18:00 -	3	2.40 %
8 Thursday 18:00 - Friday	5	4.00 %
	<hr/> 21	<hr/> 16.80 %
Friday		
1 Weekdays 06:00 to 18:00	8	6.40 %
3 Weekends Friday 1800 to	7	5.60 %
8 Thursday 18:00 - Friday	2	1.60 %
	<hr/> 17	<hr/> 13.60 %
Saturday		
3 Weekends Friday 1800 to	18	14.40 %
	<hr/> 18	<hr/> 14.40 %

Information Technology

Average Response Time by Incident Type

Alarm Date Between {12/01/2017} And {12/31/2017}

Incident	Alarm Date & Time		Arrival Date & Time		District		Stn	Shift	Response
111 Building fire									
17-0001328	12/14/2017	19:40:00	12/14/2017	19:46:10	OUT	Out Of		8	00:06:10
Subtotal Count 1			Average Response Time for Incident Type						00:06:10
114 Chimney or flue fire, confined to chimney or flue									
17-0001386	12/28/2017	15:25:07	12/28/2017	15:31:02	03	South West	11	1	00:05:55
17-0001387	12/29/2017	00:39:03	12/29/2017	00:44:34	02	North East	12	3	00:05:31
Subtotal Count 2			Average Response Time for Incident Type						00:05:43
321 EMS call, excluding vehicle accident with injury									
17-0001271	12/01/2017	09:11:48	12/01/2017	09:17:28	04	South East	12	1	00:05:40
17-0001272	12/01/2017	20:42:23	12/01/2017	20:50:28	04	South East	12	3	00:08:05
17-0001277	12/03/2017	10:16:00	12/03/2017	10:20:00	01	North West	11	3	00:04:00
17-0001278	12/03/2017	14:44:23	12/03/2017	14:48:45	03	South West	11	3	00:04:22
17-0001281	12/03/2017	17:12:57	12/03/2017	17:16:46	03	South West	11	3	00:03:49
17-0001284	12/03/2017	19:18:31	12/03/2017	19:22:01	04	South East	12	4	00:03:30
17-0001285	12/04/2017	05:28:24	12/04/2017	05:33:00	03	South West	11	4	00:04:36
17-0001286	12/04/2017	09:51:07	12/04/2017	09:58:59	03	South West	11	1	00:07:52
17-0001288	12/04/2017	13:54:31	12/04/2017	13:57:35	04	South East	12	1	00:03:04
17-0001290	12/05/2017	11:07:59	12/05/2017	11:18:06	02	North East	12	1	00:10:07
17-0001291	12/05/2017	12:56:44	12/05/2017	13:06:30	03	South West	11	1	00:09:46
17-0001292	12/05/2017	14:02:03	12/05/2017	14:05:54	03	South West	11	1	00:03:51
17-0001293	12/05/2017	16:20:25	12/05/2017	16:23:52	04	South East	11	1	00:03:27
17-0001295	12/06/2017	04:45:49	12/06/2017	04:55:01	04	South East	12	6	00:09:12
17-0001296	12/06/2017	09:14:14	12/06/2017	09:21:11	04	South East	12	1	00:06:57
17-0001297	12/06/2017	09:50:57	12/06/2017	09:55:28	02	North East	12	1	00:04:31
17-0001302	12/07/2017	08:26:33	12/07/2017	08:30:36	04	South East	11	1	00:04:03
17-0001304	12/07/2017	23:57:33	12/08/2017	00:07:36	04	South East	12	8	00:10:03
17-0001305	12/08/2017	00:31:02	12/08/2017	00:34:52	03	South West	11	8	00:03:50
17-0001308	12/10/2017	10:50:36	12/10/2017	11:00:05	04	South East	12	3	00:09:29
17-0001310	12/11/2017	08:13:21	12/11/2017	08:19:48	03	South West	11	1	00:06:27
17-0001312	12/11/2017	14:07:01	12/11/2017	14:09:36	01	North West	11	1	00:02:35
17-0001315	12/12/2017	08:57:28	12/12/2017	09:07:02	03	South West	11	1	00:09:34
17-0001320	12/13/2017	19:46:25	12/13/2017	20:03:55	03	South West	11	7	00:17:30
17-0001321	12/13/2017	21:16:16	12/13/2017	21:18:23	04	South East	11	7	00:02:07
17-0001329	12/14/2017	21:36:43	12/14/2017	21:48:25	04	South East	12	8	00:11:42
17-0001332	12/16/2017	03:03:00	12/16/2017	03:08:18	03	South West	11	3	00:05:18
17-0001333	12/16/2017	07:28:08	12/16/2017	07:35:06	04	South East	12	3	00:06:58
17-0001334	12/16/2017	10:45:51	12/16/2017	10:56:17	03	South West	11	3	00:10:26
17-0001335	12/16/2017	20:02:53	12/16/2017	20:12:10	02	North East	12	3	00:09:17
17-0001337	12/17/2017	03:36:11	12/17/2017	03:40:37	03	South West	11	3	00:04:26
17-0001338	12/17/2017	11:28:33	12/17/2017	11:35:32	01	North West	11	3	00:06:59
17-0001339	12/18/2017	08:57:37	12/18/2017	09:05:24	01	North West	11	1	00:07:47

Information Technology

Average Response Time by Incident Type

Alarm Date Between {12/01/2017} And {12/31/2017}

Incident	Alarm Date & Time		Arrival Date & Time		District		Stn	Shift	Response
321 EMS call, excluding vehicle accident with injury									
17-0001340	12/18/2017	13:13:38	12/18/2017	13:17:37	03	South West	11	1	00:03:59
17-0001342	12/19/2017	08:44:44	12/19/2017	08:52:28	02	North East	12	1	00:07:44
17-0001343	12/19/2017	22:03:33	12/19/2017	22:10:11	03	South West	11	6	00:06:38
17-0001344	12/20/2017	07:10:47	12/20/2017	07:19:33	03	South West	11	1	00:08:46
17-0001345	12/20/2017	08:18:41	12/20/2017	08:24:24	02	North East	12	1	00:05:43
17-0001346	12/20/2017	08:49:30	12/20/2017	08:56:49	04	South East	12	1	00:07:19
17-0001347	12/20/2017	14:13:56	12/20/2017	14:16:58	04	South East	12	1	00:03:02
17-0001348	12/20/2017	15:28:56	12/20/2017	15:32:50	04	South East	12	1	00:03:54
17-0001349	12/20/2017	19:43:15	12/20/2017	19:48:12	03	South West	11	7	00:04:57
17-0001351	12/21/2017	11:18:43	12/21/2017	11:21:50	04	South East	11	1	00:03:07
17-0001353	12/22/2017	10:37:41	12/22/2017	10:48:16	02	North East	12	1	00:10:35
17-0001354	12/22/2017	12:05:19	12/22/2017	12:16:12	02	North East	11	1	00:10:53
17-0001357	12/22/2017	22:05:20	12/22/2017	22:14:26	04	South East	12	3	00:09:06
17-0001358	12/23/2017	09:18:01	12/23/2017	09:24:36	03	South West	11	3	00:06:35
17-0001359	12/23/2017	09:44:50	12/23/2017	09:51:36	03	South West	11	3	00:06:46
17-0001360	12/23/2017	10:32:03	12/23/2017	10:34:24	04	South East	11	3	00:02:21
17-0001361	12/23/2017	11:45:41	12/23/2017	11:51:57	04	South East	11	3	00:06:16
17-0001363	12/23/2017	17:14:13	12/23/2017	17:18:43	03	South West	11	3	00:04:30
17-0001364	12/23/2017	20:49:08	12/23/2017	20:57:04	04	South East	12	3	00:07:56
17-0001365	12/23/2017	22:05:30	12/23/2017	22:11:12	01	North West	11	3	00:05:42
17-0001366	12/24/2017	18:21:45	12/24/2017	18:40:10	03	South West	12	4	00:18:25
17-0001367	12/25/2017	03:08:11	12/25/2017	03:17:25	02	North East	11	4	00:09:14
17-0001368	12/25/2017	06:43:59	12/25/2017	06:53:18	02	North East	11	1	00:09:19
17-0001370	12/25/2017	20:47:05	12/25/2017	21:00:04	03	South West	12	5	00:12:59
17-0001372	12/26/2017	12:16:16	12/26/2017	12:27:45	03	South West	11	1	00:11:29
17-0001373	12/26/2017	14:54:22	12/26/2017	15:00:53	03	South West	11	1	00:06:31
17-0001380	12/28/2017	07:21:05	12/28/2017	07:27:33	04	South East	11	1	00:06:28
17-0001381	12/28/2017	08:06:29	12/28/2017	08:14:45	02	North East	12	1	00:08:16
17-0001382	12/28/2017	09:54:56	12/28/2017	10:01:26	02	North East	12	1	00:06:30
17-0001383	12/28/2017	10:13:14	12/28/2017	10:16:58	04	South East	12	1	00:03:44
17-0001385	12/28/2017	13:30:17	12/28/2017	13:33:27	03	South West	11	1	00:03:10
17-0001388	12/29/2017	03:05:28	12/29/2017	03:13:24	04	South East	11	8	00:07:56
17-0001389	12/29/2017	19:55:37	12/29/2017	20:08:00	04	South East	12	3	00:12:23
17-0001390	12/29/2017	20:45:39	12/29/2017	20:51:04	04	South East	12	3	00:05:25
17-0001391	12/30/2017	20:24:29	12/30/2017	20:36:59	02	North East	12	3	00:12:30
17-0001392	12/31/2017	07:31:51	12/31/2017	07:40:08	02	North East	12	3	00:08:17
17-0001394	12/31/2017	11:24:47	12/31/2017	11:32:43	04	South East	11	3	00:07:56
17-0001395	12/31/2017	14:57:42	12/31/2017	15:01:16	04	South East	12	3	00:03:34
Subtotal Count 71				Average Response Time for Incident Type 00:07:04					

322 Motor vehicle accident with injuries

17-0001299	12/06/2017	19:35:57	12/06/2017	19:43:15	02	North East	12	7	00:07:18
17-0001325	12/14/2017	10:58:53	12/14/2017	11:04:29	01	North West	11	1	00:05:36

Information Technology

Average Response Time by Incident Type

Alarm Date Between {12/01/2017} And {12/31/2017}

Incident	Alarm Date & Time		Arrival Date & Time		District		Stn	Shift	Response
322 Motor vehicle accident with injuries									
Subtotal Count 2			Average Response Time for Incident Type 00:06:27						
324 Motor Vehicle Accident with no injuries									
17-0001300	12/06/2017	22:17:48	12/06/2017	22:25:31	02	North East	11	7	00:07:43
17-0001311	12/11/2017	11:58:49	12/11/2017	12:02:00	03	South West	11	1	00:03:11
17-0001314	12/12/2017	08:35:11	12/12/2017	08:43:33	02	North East	12	1	00:08:22
17-0001336	12/16/2017	22:27:05	12/16/2017	22:31:27	02	North East	12	3	00:04:22
Subtotal Count 4			Average Response Time for Incident Type 00:05:55						
412 Gas leak (natural gas or LPG)									
17-0001273	12/02/2017	12:15:00	12/02/2017	12:20:00	04	South East	11	3	00:05:00
Subtotal Count 1			Average Response Time for Incident Type 00:05:00						
424 Carbon monoxide incident									
17-0001374	12/27/2017	01:42:58	12/27/2017	01:52:00	03	South West	11	6	00:09:02
17-0001393	12/31/2017	11:13:28	12/31/2017	11:25:29	03	South West	11	3	00:12:01
Subtotal Count 2			Average Response Time for Incident Type 00:10:32						
463 Vehicle accident, general cleanup									
17-0001309	12/10/2017	23:13:26	12/10/2017	23:22:49	04	South East	12	4	00:09:23
17-0001322	12/13/2017	22:45:36	12/13/2017	22:51:07	03	South West	11	7	00:05:31
17-0001327	12/14/2017	18:14:09	12/14/2017	18:24:58	04	South East	12	8	00:10:49
Subtotal Count 3			Average Response Time for Incident Type 00:08:34						
522 Water or steam leak									
17-0001362	12/23/2017	14:19:59	12/23/2017	14:26:45	03	South West	11	3	00:06:46
Subtotal Count 1			Average Response Time for Incident Type 00:06:46						
551 Assist police or other governmental agency									
17-0001352	12/22/2017	08:44:12	12/22/2017	08:51:41	01	North West	11	1	00:07:29
Subtotal Count 1			Average Response Time for Incident Type 00:07:29						
552 Police matter									
17-0001376	12/27/2017	16:18:26	12/27/2017	16:30:54	03	South West	11	1	00:12:28
Subtotal Count 1			Average Response Time for Incident Type 00:12:28						

Information Technology

Average Response Time by Incident Type

Alarm Date Between {12/01/2017} And {12/31/2017}

Incident	Alarm Date & Time		Arrival Date & Time		District		Stn	Shift	Response
553 Public service									
17-0001276	12/02/2017	17:43:07	12/02/2017	17:45:00	01	North West	11	3	00:01:53
17-0001323	12/14/2017	08:27:05	12/14/2017	08:37:14	01	North West	11	1	00:10:09
17-0001355	12/22/2017	17:28:24	12/22/2017	17:31:00	03	South West	11	1	00:02:36
Subtotal Count 3				Average Response Time for Incident Type 00:04:53					

554 Assist invalid									
17-0001303	12/07/2017	18:12:44	12/07/2017	18:16:46	03	South West	11	8	00:04:02
17-0001313	12/11/2017	14:41:24	12/11/2017	14:45:37	03	South West	11	1	00:04:13
17-0001317	12/12/2017	11:48:20	12/12/2017	11:54:22	03	South West	11	1	00:06:02
17-0001318	12/12/2017	16:28:24	12/12/2017	16:35:10	04	South East	12	1	00:06:46
17-0001319	12/13/2017	14:33:20	12/13/2017	14:37:58	03	South West	11	1	00:04:38
17-0001326	12/14/2017	11:52:14	12/14/2017	11:57:42	03	South West	11	1	00:05:28
17-0001330	12/15/2017	14:43:18	12/15/2017	14:48:26	03	South West	11	1	00:05:08
17-0001350	12/21/2017	02:39:51	12/21/2017	02:47:05	04	South East	11	7	00:07:14
17-0001356	12/22/2017	21:15:24	12/22/2017	21:19:05	03	South West	11	3	00:03:41
17-0001369	12/25/2017	15:39:49	12/25/2017	15:45:44	04	South East	11	1	00:05:55
17-0001375	12/27/2017	12:22:27	12/27/2017	12:26:00	03	South West	11	1	00:03:33
Subtotal Count 11					Average Response Time for Incident Type 00:05:09				

561 Unauthorized burning									
17-0001274	12/02/2017	14:17:23	12/02/2017	14:23:00	03	South West	11	3	00:05:37
17-0001275	12/02/2017	16:51:50	12/02/2017	16:56:00	03	South West	11	3	00:04:10
17-0001280	12/03/2017	16:56:45	12/03/2017	17:03:34	04	South East	11	3	00:06:49
17-0001282	12/03/2017	17:24:54	12/03/2017	17:24:54	04	South East	11	3	00:00:00
17-0001283	12/03/2017	17:51:43	12/03/2017	17:59:49	01	North West	11	3	00:08:06
17-0001287	12/04/2017	10:35:48	12/04/2017	10:47:00	03	South West	11	1	00:11:12
17-0001294	12/05/2017	17:57:07	12/05/2017	18:04:52	03	South West	11	1	00:07:45
17-0001306	12/08/2017	10:13:23	12/08/2017	10:22:08	03	South West	11	1	00:08:45
17-0001307	12/08/2017	16:44:24	12/08/2017	16:58:18	01	North West	11	1	00:13:54
Subtotal Count 9					Average Response Time for Incident Type 00:07:22				

611 Dispatched & cancelled en route									
17-0001301	12/07/2017	03:05:16	12/07/2017	03:15:50	04	South East	12	7	00:10:34
Subtotal Count 1					Average Response Time for Incident Type 00:10:34				

622 No Incident found on arrival at dispatch address									
17-0001298	12/06/2017	17:26:54	12/06/2017	17:29:39	04	South East	12	1	00:02:45
17-0001331	12/15/2017	22:05:44	12/15/2017	22:16:05	04	South East	12	3	00:10:21
17-0001378	12/27/2017	23:44:00	12/27/2017	23:52:41	03	South West	11	7	00:08:41
17-0001379	12/28/2017	00:56:03	12/28/2017	01:04:33	04	South East	12	7	00:08:30

Alarm Date Between {12/01/2017} And {12/31/2017}

Information Technology

Avg Resp Time of the First Arriving Unit

Alarm Date Between {12/01/2017} And {12/31/2017}
and Response Code = "1"

Incident#	Unit	Date	Alm Time	Arr Time	Response Code	Response
17-0001272	MD11 Rescue Squad / BLS Unit	12/01/2017	20:42:23	20:50:28	Arrived/Emergency	00:08:05
17-0001277	RE11 Rescue / BLS Unit	12/03/2017	10:16:00	10:23:16	Arrived/Emergency	00:07:16
17-0001278	RE11 Rescue / BLS Unit	12/03/2017	14:44:23	14:48:45	Arrived/Emergency	00:04:22
17-0001281	MD11 Rescue Squad / BLS Unit	12/03/2017	17:12:57	17:16:46	Arrived/Emergency	00:03:49
17-0001285	MD11 Rescue Squad / BLS Unit	12/04/2017	05:28:24	05:33:00	Arrived/Emergency	00:04:36
17-0001286	CHF102 Chief 102 Command Vehicle	12/04/2017	09:51:07	09:58:59	Arrived/Emergency	00:07:52
17-0001288	CHF102 Chief 102 Command Vehicle	12/04/2017	13:54:31	13:57:35	Arrived/Emergency	00:03:04
17-0001292	FM1 Fire Marshal 1 Command Vehicle	12/05/2017	14:02:03	14:05:54	Arrived/Emergency	00:03:51
17-0001293	CHF102 Chief 102 Command Vehicle	12/05/2017	16:20:25	16:23:52	Arrived/Emergency	00:03:27
17-0001295	RE11 Rescue / BLS Unit	12/06/2017	04:45:49	04:55:01	Arrived/Emergency	00:09:12
17-0001296	FM1 Fire Marshal 1 Command Vehicle	12/06/2017	09:14:14	09:21:11	Arrived/Emergency	00:06:57
17-0001297	FM1 Fire Marshal 1 Command Vehicle	12/06/2017	09:50:57	09:55:28	Arrived/Emergency	00:04:31
17-0001299	RE11 Rescue / BLS Unit	12/06/2017	19:35:57	19:43:15	Arrived/Emergency	00:07:18
17-0001300	CHF102 Chief 102 Command Vehicle	12/06/2017	22:17:48	22:25:31	Arrived/Emergency	00:07:43
17-0001302	CHF102 Chief 102 Command Vehicle	12/07/2017	08:26:33	08:30:36	Arrived/Emergency	00:04:03
17-0001303	RE11 Rescue / BLS Unit	12/07/2017	18:12:44	18:16:46	Arrived/Emergency	00:04:02
17-0001304	RE11 Rescue / BLS Unit	12/07/2017	23:57:33	00:07:36	Arrived/Emergency	00:10:03
17-0001305	RE11 Rescue / BLS Unit	12/08/2017	00:31:02	00:34:52	Arrived/Emergency	00:03:50
17-0001309	RE11 Rescue / BLS Unit	12/10/2017	23:13:26	23:22:49	Arrived/Emergency	00:09:23
17-0001310	RE11 Rescue / BLS Unit	12/11/2017	08:13:21	08:19:48	Arrived/Emergency	00:06:27

Information Technology

Avg Resp Time of the First Arriving Unit

Alarm Date Between {12/01/2017} And {12/31/2017}
and Response Code = "1"

Incident#	Unit	Date	Alm Time	Arr Time	Response Code	Response
17-0001312	BR12 Brush Truck	12/11/2017	14:07:01	14:09:36	Arrived/Emergency	00:02:35
17-0001313	FM1 Fire Marshal 1 Command Vehicle	12/11/2017	14:41:24	14:45:37	Arrived/Emergency	00:04:13
17-0001315	CHF102 Chief 102 Command Vehicle	12/12/2017	08:57:28	09:07:02	Arrived/Emergency	00:09:34
17-0001319	CHF102 Chief 102 Command Vehicle	12/13/2017	14:33:20	14:37:58	Arrived/Emergency	00:04:38
17-0001324	CHF102 Chief 102 Command Vehicle	12/14/2017	09:30:39	09:33:01	Arrived/Emergency	00:02:22
17-0001325	CHF102 Chief 102 Command Vehicle	12/14/2017	10:58:53	11:04:29	Arrived/Emergency	00:05:36
17-0001328	FM1 Fire Marshal 1 Command Vehicle	12/14/2017	19:40:00	19:46:10	Arrived/Emergency	00:06:10
17-0001329	RE11 Rescue / BLS Unit	12/14/2017	21:36:43	21:48:25	Arrived/Emergency	00:11:42
17-0001330	CHF102 Chief 102 Command Vehicle	12/15/2017	14:43:18	14:48:26	Arrived/Emergency	00:05:08
17-0001332	RE11 Rescue / BLS Unit	12/16/2017	03:03:00	03:08:18	Arrived/Emergency	00:05:18
17-0001333	RE11 Rescue / BLS Unit	12/16/2017	07:28:08	07:35:06	Arrived/Emergency	00:06:58
17-0001334	RE11 Rescue / BLS Unit	12/16/2017	10:45:51	10:56:17	Arrived/Emergency	00:10:26
17-0001335	RE11 Rescue / BLS Unit	12/16/2017	20:02:53	20:12:10	Arrived/Emergency	00:09:17
17-0001338	RE11 Rescue / BLS Unit	12/17/2017	11:28:33	11:35:32	Arrived/Emergency	00:06:59
17-0001339	RE11 Rescue / BLS Unit	12/18/2017	08:57:37	09:05:24	Arrived/Emergency	00:07:47
17-0001340	CHF102 Chief 102 Command Vehicle	12/18/2017	13:13:38	13:17:37	Arrived/Emergency	00:03:59
17-0001342	CHF102 Chief 102 Command Vehicle	12/19/2017	08:44:44	08:52:28	Arrived/Emergency	00:07:44
17-0001343	RE11 Rescue / BLS Unit	12/19/2017	22:03:33	22:10:11	Arrived/Emergency	00:06:38
17-0001344	RE11 Rescue / BLS Unit	12/20/2017	07:10:47	07:19:33	Arrived/Emergency	00:08:46
17-0001345	CHF102 Chief 102 Command Vehicle	12/20/2017	08:18:41	08:24:24	Arrived/Emergency	00:05:43

Information Technology
Avg Resp Time of the First Arriving Unit
Alarm Date Between {12/01/2017} And {12/31/2017}
and Response Code = "1"

Incident#	Unit	Date	Alm Time	Arr Time	Response Code	Response
17-0001347	CHF102 Chief 102 Command Vehicle	12/20/2017	14:13:56	14:16:58	Arrived/Emerge ncy	00:03:02
17-0001348	CHF102 Chief 102 Command Vehicle	12/20/2017	15:28:56	15:32:50	Arrived/Emerge ncy	00:03:54
17-0001349	RE11 Rescue / BLS Unit	12/20/2017	19:43:15	19:48:12	Arrived/Emerge ncy	00:04:57
17-0001351	FM1 Fire Marshal 1 Command Vehicle	12/21/2017	11:18:43	11:21:50	Arrived/Emerge ncy	00:03:07
17-0001354	RE11 Rescue / BLS Unit	12/22/2017	12:05:19	12:16:12	Arrived/Emerge ncy	00:10:53
17-0001357	RE11 Rescue / BLS Unit	12/22/2017	22:05:20	22:14:26	Arrived/Emerge ncy	00:09:06
17-0001359	RE11 Rescue / BLS Unit	12/23/2017	09:44:50	09:51:36	Arrived/Emerge ncy	00:06:46
17-0001360	RE11 Rescue / BLS Unit	12/23/2017	10:32:03	10:34:24	Arrived/Emerge ncy	00:02:21
17-0001363	RE11 Rescue / BLS Unit	12/23/2017	17:14:13	17:18:43	Arrived/Emerge ncy	00:04:30
17-0001364	RE11 Rescue / BLS Unit	12/23/2017	20:49:08	20:57:04	Arrived/Emerge ncy	00:07:56
17-0001365	RE11 Rescue / BLS Unit	12/23/2017	22:05:30	22:11:12	Arrived/Emerge ncy	00:05:42
17-0001368	RE11 Rescue / BLS Unit	12/25/2017	06:43:59	06:53:18	Arrived/Emerge ncy	00:09:19
17-0001370	RE11 Rescue / BLS Unit	12/25/2017	20:47:05	21:00:04	Arrived/Emerge ncy	00:12:59
17-0001372	EN12 Pumper/Tanker	12/26/2017	12:16:16	12:27:45	Arrived/Emerge ncy	00:11:29
17-0001373	EN12 Pumper/Tanker	12/26/2017	14:54:22	15:00:53	Arrived/Emerge ncy	00:06:31
17-0001377	EN11 Pumper/Tanker	12/27/2017	23:35:38	23:49:29	Arrived/Emerge ncy	00:13:51
17-0001378	TK11 Tanker / Pumper	12/27/2017	23:44:00	23:52:41	Arrived/Emerge ncy	00:08:41
17-0001379	MD12 Rescue Squad / BLS Unit	12/28/2017	00:56:03	01:04:33	Arrived/Emerge ncy	00:08:30
17-0001380	RE11 Rescue / BLS Unit	12/28/2017	07:21:05	07:27:33	Arrived/Emerge ncy	00:06:28
17-0001381	CHF102 Chief 102 Command Vehicle	12/28/2017	08:06:29	08:14:45	Arrived/Emerge ncy	00:08:16

Information Technology

Avg Resp Time of the First Arriving Unit

Alarm Date Between {12/01/2017} And {12/31/2017}
and Response Code = "1"

Incident#	Unit	Date	Alm Time	Arr Time	Response Code	Response
17-0001384	CHF102 Chief 102 Command Vehicle	12/28/2017	10:47:59	10:55:23	Arrived/Emerge ncy	00:07:24
17-0001385	FM1 Fire Marshal 1 Command Vehicle	12/28/2017	13:30:17	13:33:27	Arrived/Emerge ncy	00:03:10
17-0001386	FM1 Fire Marshal 1 Command Vehicle	12/28/2017	15:25:07	15:31:02	Arrived/Emerge ncy	00:05:55
17-0001387	CHF102 Chief 102 Command Vehicle	12/29/2017	00:39:03	00:44:34	Arrived/Emerge ncy	00:05:31
17-0001388	RE11 Rescue / BLS Unit	12/29/2017	03:05:28	03:13:24	Arrived/Emerge ncy	00:07:56
17-0001389	RE11 Rescue / BLS Unit	12/29/2017	19:55:37	20:08:00	Arrived/Emerge ncy	00:12:23
17-0001390	MD12 Rescue Squad / BLS Unit	12/29/2017	20:45:39	20:51:04	Arrived/Emerge ncy	00:05:25
17-0001391	RE11 Rescue / BLS Unit	12/30/2017	20:24:29	20:36:59	Arrived/Emerge ncy	00:12:30
17-0001392	RE11 Rescue / BLS Unit	12/31/2017	07:31:51	07:40:08	Arrived/Emerge ncy	00:08:17
17-0001394	MD12 Rescue Squad / BLS Unit	12/31/2017	11:24:47	11:32:43	Arrived/Emerge ncy	00:07:56
17-0001395	CHF102 Chief 102 Command Vehicle	12/31/2017	14:57:42	15:01:16	Arrived/Emerge ncy	00:03:34
Overall Average Response Time:						00:06:45

Information Technology
Avg Resp Time of the First Arriving Unit
Alarm Date Between {12/01/2017} And {12/31/2017}
and Response Code = "2"

Incident#	Unit	Date	Alm Time	Arr Time	Response Code	Response
17-0001271	CHF102 Chief 102 Command Vehicle	12/01/2017	09:11:48	09:17:28	Arrived/Non Emergency	00:05:40
17-0001273	EN11 Pumper/Tanker	12/02/2017	12:15:00	12:20:00	Arrived/Non Emergency	00:05:00
17-0001274	009 Personal Vehicle	12/02/2017	14:17:23	14:23:00	Arrived/Non Emergency	00:05:37
17-0001275	009 Personal Vehicle	12/02/2017	16:51:50	16:56:00	Arrived/Non Emergency	00:04:10
17-0001276	009 Personal Vehicle	12/02/2017	17:43:07	17:45:00	Arrived/Non Emergency	00:01:53
17-0001277	009 Personal Vehicle	12/03/2017	10:16:00	10:20:00	Arrived/Non Emergency	00:04:00
17-0001278	009 Personal Vehicle	12/03/2017	14:44:23	14:50:00	Arrived/Non Emergency	00:05:37
17-0001280	009 Personal Vehicle	12/03/2017	16:56:45	17:03:34	Arrived/Non Emergency	00:06:49
17-0001282	EN11 Pumper/Tanker	12/03/2017	17:24:54	17:24:54	Arrived/Non Emergency	00:00:00
17-0001283	EN11 Pumper/Tanker	12/03/2017	17:51:43	17:59:49	Arrived/Non Emergency	00:08:06
17-0001284	RE11 Rescue / BLS Unit	12/03/2017	19:18:31	19:22:01	Arrived/Non Emergency	00:03:30
17-0001285	RE11 Rescue / BLS Unit	12/04/2017	05:28:24	05:33:22	Arrived/Non Emergency	00:04:58
17-0001287	EN12 Pumper/Tanker	12/04/2017	10:35:48	10:47:00	Arrived/Non Emergency	00:11:12
17-0001289	EN11 Pumper/Tanker	12/05/2017	08:09:22	08:16:46	Arrived/Non Emergency	00:07:24
17-0001290	CHF102 Chief 102 Command Vehicle	12/05/2017	11:07:59	11:18:06	Arrived/Non Emergency	00:10:07
17-0001291	MD11 Rescue Squad / BLS Unit	12/05/2017	12:56:44	13:06:30	Arrived/Non Emergency	00:09:46
17-0001294	EN11 Pumper/Tanker	12/05/2017	17:57:07	18:04:52	Arrived/Non Emergency	00:07:45
17-0001298	CHF102 Chief 102 Command Vehicle	12/06/2017	17:26:54	17:29:39	Arrived/Non Emergency	00:02:45
17-0001299	CHF102 Chief 102 Command Vehicle	12/06/2017	19:35:57	20:15:54	Arrived/Non Emergency	00:39:57
17-0001301	RE11 Rescue / BLS Unit	12/07/2017	03:05:16	03:15:50	Arrived/Non Emergency	00:10:34

Information Technology

Avg Resp Time of the First Arriving Unit

Alarm Date Between {12/01/2017} And {12/31/2017}
and Response Code = "2"

Incident#	Unit	Date	Alm Time	Arr Time	Response Code	Response
17-0001306	FM1 Fire Marshal 1 Command Vehicle	12/08/2017	10:13:23	10:22:08	Arrived/Non Emergency	00:08:45
17-0001307	EN11 Pumper/Tanker	12/08/2017	16:44:24	16:58:18	Arrived/Non Emergency	00:13:54
17-0001308	RE11 Rescue / BLS Unit	12/10/2017	10:50:36	11:00:05	Arrived/Non Emergency	00:09:29
17-0001311	BR12 Brush Truck	12/11/2017	11:58:49	12:02:00	Arrived/Non Emergency	00:03:11
17-0001314	CHF102 Chief 102 Command Vehicle	12/12/2017	08:35:11	08:43:33	Arrived/Non Emergency	00:08:22
17-0001316	FM1 Fire Marshal 1 Command Vehicle	12/12/2017	11:43:15	11:51:29	Arrived/Non Emergency	00:08:14
17-0001317	RE11 Rescue / BLS Unit	12/12/2017	11:48:20	11:54:22	Arrived/Non Emergency	00:06:02
17-0001318	FM1 Fire Marshal 1 Command Vehicle	12/12/2017	16:28:24	16:35:10	Arrived/Non Emergency	00:06:46
17-0001320	CHF102 Chief 102 Command Vehicle	12/13/2017	19:46:25	20:03:55	Arrived/Non Emergency	00:17:30
17-0001321	RE11 Rescue / BLS Unit	12/13/2017	21:16:16	21:18:23	Arrived/Non Emergency	00:02:07
17-0001322	RE11 Rescue / BLS Unit	12/13/2017	22:45:36	22:51:07	Arrived/Non Emergency	00:05:31
17-0001323	RE11 Rescue / BLS Unit	12/14/2017	08:27:05	08:37:14	Arrived/Non Emergency	00:10:09
17-0001326	RE11 Rescue / BLS Unit	12/14/2017	11:52:14	11:57:42	Arrived/Non Emergency	00:05:28
17-0001327	RE11 Rescue / BLS Unit	12/14/2017	18:14:09	18:24:58	Arrived/Non Emergency	00:10:49
17-0001331	RE11 Rescue / BLS Unit	12/15/2017	22:05:44	22:16:05	Arrived/Non Emergency	00:10:21
17-0001336	CHF102 Chief 102 Command Vehicle	12/16/2017	22:27:05	22:31:27	Arrived/Non Emergency	00:04:22
17-0001346	RE11 Rescue / BLS Unit	12/20/2017	08:49:30	08:56:49	Arrived/Non Emergency	00:07:19
17-0001350	RE11 Rescue / BLS Unit	12/21/2017	02:39:51	02:47:05	Arrived/Non Emergency	00:07:14
17-0001352	RE11 Rescue / BLS Unit	12/22/2017	08:44:12	08:51:41	Arrived/Non Emergency	00:07:29
17-0001353	RE11 Rescue / BLS Unit	12/22/2017	10:37:41	10:48:16	Arrived/Non Emergency	00:10:35

Information Technology
Avg Resp Time of the First Arriving Unit
Alarm Date Between {12/01/2017} And {12/31/2017}
and Response Code = "2"

Incident#	Unit	Date	Alm Time	Arr Time	Response Code	Response
17-0001355	EN11 Pumper/Tanker	12/22/2017	17:28:24	17:31:00	Arrived/Non Emergency	00:02:36
17-0001356	RE11 Rescue / BLS Unit	12/22/2017	21:15:24	21:19:05	Arrived/Non Emergency	00:03:41
17-0001358	RE11 Rescue / BLS Unit	12/23/2017	09:18:01	09:24:36	Arrived/Non Emergency	00:06:35
17-0001361	RE11 Rescue / BLS Unit	12/23/2017	11:45:41	11:51:57	Arrived/Non Emergency	00:06:16
17-0001362	RE11 Rescue / BLS Unit	12/23/2017	14:19:59	14:26:45	Arrived/Non Emergency	00:06:46
17-0001366	RE11 Rescue / BLS Unit	12/24/2017	18:21:45	18:40:10	Arrived/Non Emergency	00:18:25
17-0001367	RE11 Rescue / BLS Unit	12/25/2017	03:08:11	03:17:25	Arrived/Non Emergency	00:09:14
17-0001369	RE11 Rescue / BLS Unit	12/25/2017	15:39:49	15:45:44	Arrived/Non Emergency	00:05:55
17-0001371	RE11 Rescue / BLS Unit	12/25/2017	23:26:02	23:35:31	Arrived/Non Emergency	00:09:29
17-0001374	EN12 Pumper/Tanker	12/27/2017	01:42:58	01:52:00	Arrived/Non Emergency	00:09:02
17-0001375	009 Personal Vehicle	12/27/2017	12:22:27	12:26:00	Arrived/Non Emergency	00:03:33
17-0001376	FM1 Fire Marshal 1 Command Vehicle	12/27/2017	16:18:26	16:30:54	Arrived/Non Emergency	00:12:28
17-0001378	EN12 Pumper/Tanker	12/27/2017	23:44:00	00:05:35	Arrived/Non Emergency	00:21:35
17-0001382	FM1 Fire Marshal 1 Command Vehicle	12/28/2017	09:54:56	10:01:26	Arrived/Non Emergency	00:06:30
17-0001383	CHF102 Chief 102 Command Vehicle	12/28/2017	10:13:14	10:16:58	Arrived/Non Emergency	00:03:44
17-0001388	MD11 Rescue Squad / BLS Unit	12/29/2017	03:05:28	03:22:00	Arrived/Non Emergency	00:16:32
17-0001393	RE11 Rescue / BLS Unit	12/31/2017	11:13:28	11:25:29	Arrived/Non Emergency	00:12:01
Overall Average Response Time:						00:08:18

Start Date	1-Dec-2017
Finish Date	31-Dec-2017

LIGHTS & SIRENS (PRIORITY 1 - HAMBURG TOWNSHIP ONLY)

OVERALL AVERAGES

RESPONSE TIME	0:06:48
SCRAMBLE TIME	0:01:23
DRIVE TIME	0:05:25

DAYTIME

0:05:54
0:01:04
0:04:50

NIGHTS / WEEKENDS

0:07:31
0:01:38
0:05:53

DIFFERENTIAL

0:01:36
0:00:34
0:01:03

GEOGRAPHICS

STATION 11	35
STATION 12	35
MUTUAL AID	1

TOTAL 71

DAYTIME CALLS

18
13
0

Daytime
Totals 31 43.66%

NIGHTS / WEEKENDS CALLS

17
22
1

Nights &
Wknd
Totals 40 56.34%

DIFFERENTIAL

1
9
1

NO LIGHTS & NO SIRENS (PRIORITY 3 - HAMBURG TOWNSHIP ONLY)

OVERALL AVERAGES

RESPONSE TIME	0:07:41
SCRAMBLE TIME	0:01:15
DRIVE TIME	0:06:25

DAYTIME

0:07:35
0:01:04
0:06:32

NIGHTS / WEEKENDS

0:07:47
0:01:26
0:06:17

DIFFERENTIAL

0:00:12
0:00:22
0:00:15

GEOGRAPHICS

STATION 11	25
STATION 12	29
MUTUAL AID	0

TOTAL 54

DAYTIME CALLS

13
14
0

Daytime
Totals 27 50.00%

NIGHTS / WEEKENDS CALLS

12
15
0

Nights &
Wknd
Totals 27 50.00%

DIFFERENTIAL

1
1
0

DEC 17	SHIFT 1 MON - FRI 0600 - 1800				SHIFT 4 SUN 1800 - MON 0600				SHIFT 5 MON 1800 - TUE 0600				SHIFT 6 TUE 1800 -WED 0600				SHIFT 7 WED 1800 - THU 0600				SHIFT 8 THU 1800 - FRI 0600				SHIFT 3 WEEKEND					OVERALL MONTHLY %
	# OF RUNS	RUNS MADE	%		# OF RUNS	RUNS MADE	%		# OF RUNS	RUNS MADE	%		# OF RUNS	RUNS MADE	%		# OF RUNS	RUNS MADE	%		# OF RUNS	RUNS MADE	%		# OF RUNS	RUNS MADE	%	TOTAL # OF RUNS	TOTAL RUNS MADE	90
Begnoche, Tim	56	0	0%		5	0	0%		2	1	50%		3	1	33%		9	0	0%		7	1	14%		41	0	0%	125	3	2.40%
Birk, Chris	56	0	0%		5	0	0%		2	0	0%		3	0	0%		9	0	0%		7	0	0%		41	0	0%	125	0	0.00%
Blue, Rodney	56	3	5%		5	2	40%		2	0	0%		3	0	0%		9	0	0%		7	1	14%		41	19	46%	125	25	20.00%
Clement, Dan	56	1	2%		5	0	0%		2	0	0%		3	0	0%		9	5	56%		7	0	0%		41	2	5%	125	8	6.40%
Girard, David	56	12	21%		5	1	20%		2	0	0%		3	0	0%		9	3	33%		7	6	86%		41	21	51%	125	43	34.40%
Hill, Derrick	56	1	2%		5	0	0%		2	2	100%		3	3	100%		9	0	0%		7	0	0%		41	8	20%	125	14	11.20%
Hurst, Daniel	56	0	0%		5	0	0%		2	0	0%		3	0	0%		9	0	0%		7	0	0%		41	0	0%	125	0	0.00%
Knepley, Dan	56	0	0%		5	0	0%		2	0	0%		3	0	0%		9	0	0%		7	0	0%		41	0	0%	125	0	0.00%
Lawver, Jase	56	1	2%		5	0	0%		2	0	0%		3	2	67%		9	0	0%		7	0	0%		41	3	7%	125	6	4.80%
London, Clinton	56	19	34%		5	0	0%		2	0	0%		3	0	0%		9	1	11%		7	3	43%		41	8	20%	125	31	24.80%
Mardeusz, Matt	56	0	0%		5	5	100%		2	0	0%		3	0	0%		9	0	0%		7	1	14%		41	8	20%	125	14	11.20%
Marek, Gerald	56	0	0%		5	0	0%		2	0	0%		3	0	0%		9	0	0%		7	0	0%		41	0	0%	125	0	0.00%
McMullen, Mike	56	1	2%		5	0	0%		2	0	0%		3	3	100%		9	0	0%		7	0	0%		41	13	32%	125	17	13.60%
Merna, Caleb	56	5	9%		5	0	0%		2	0	0%		3	0	0%		9	0	0%		7	0	0%		41	0	0%	125	5	4.00%
Morris, Carlie	56	3	5%		5	0	0%		2	0	0%		3	3	100%		9	0	0%		7	0	0%		41	0	0%	125	6	4.80%
Muscat, Steve	56	4	7%		5	0	0%		2	0	0%		3	0	0%		9	0	0%		7	6	86%		41	12	29%	125	22	17.60%
Ogden, Brian	56	0	0%		5	0	0%		2	0	0%		3	0	0%		9	0	0%		7	0	0%		41	0	0%	125	0	0.00%
Otremba, Don	56	4	7%		5	5	100%		2	0	0%		3	0	0%		9	0	0%		7	0	0%		41	3	7%	125	15	12.00%
Pawley, Thomas	56	0	0%		5	4	80%		2	0	0%		3	0	0%		9	0	0%		7	0	0%		41	2	5%	125	6	4.80%
Peer, Devon	56	1	2%		5	2	40%		2	0	0%		3	0	0%		9	0	0%		7	0	0%		41	6	15%	125	9	7.20%
Piekarz, Jerry	56	0	0%		5	2	40%		2	0	0%		3	0	0%		9	0	0%		7	0	0%		41	0	0%	125	2	1.60%
Sacco, Marty	56	7	13%		5	0	0%		2	1	50%		3	0	0%		9	0	0%		7	0	0%		41	3	7%	125	11	8.80%
Sadowski, Dan	56	17	30%		5	0	0%		2	0	0%		3	3	100%		9	0	0%		7	0	0%		41	18	44%	125	38	30.40%
Steinaway, Mike	56	7	13%		5	2	40%		2	1	50%		3	0	0%		9	8	89%		7	3	43%		41	6	15%	125	27	21.60%
Stewart, Jess	56	0	0%		5	0	0%		2	0	0%		3	0	0%		9	0	0%		7	7	100%		41	1	2%	125	8	6.40%
Traiforos, Dave	56	0	0%		5	0	0%		2	0	0%		3	0	0%		9	0	0%		7	0	0%		41	0	0%	125	0	0.00%
Urbanowicz, Matt	56	1	2%		5	0	0%		2	0	0%		3	2	67%		9	0	0%		7	0	0%		41	1	2%	125	4	3.20%
Vultaggio, Sam	56	0	0%		5	0	0%		2	0	0%		3	0	0%		9	5	56%		7	0	0%		41	6	15%	125	11	8.80%
Willis, Dan	56	8	14%		5	0	0%		2	0	0%		3	0	0%		9	7	78%		7	1	14%		41	10	24%	125	26	20.80%
Yost, Casey	56	3	5%		5	0	0%		2	0	0%		3	0	0%		9	2	22%		7	4	57%		41	9	22%	125	18	14.40%
Young, Jeff	56	0	0%		5	1	20%		2	2	100%		3	0	0%		9	0	0%		7	0	0%		41	12	29%	125	15	12.00%
Zaleski, Andrew	56	0	0%		5	0	0%		2	0	0%		3	0	0%		9	0	0%		7	0	0%		41	0	0%	125	0	0.00%

Information Technology

Training Analysis by Category

Class Date Between {12/01/2017} And {12/31/2017}

Category	Classes	Pct of Classes	Attendees	Pct of Attendees	Hours	Pct of Hours
DT12 Traffic Laws	1	7.14 %	21	27.27%	52.50	22.80%
EMT EMT Class	3	21.42 %	12	15.58%	53.00	23.01%
FFAT FF AGility Test	6	42.85 %	14	18.18%	30.25	13.13%
ICE Ice Rescue Training	1	7.14 %	23	29.87%	69.00	29.96%
OJT OJT	2	14.28 %	6	7.79%	25.00	10.85%
WRKOUT Exercise - Workout	1	7.14 %	1	1.29%	0.50	0.21%
Totals	14		77		230.25	



HAMBURG TOWNSHIP POLICE

MONTHLY REPORT

December, 2017

COMMUNITY HAPPENINGS

Community Involvement:

- Deputy Chief Dariusz Nisenbaum and Reserve Officers Cuddington, Raymor and Black participated in the Livingston County “Shop with a Cop” event on December 2, 2017.
- Chief Richard Duffany and Deputy Chief Dariusz Nisenbaum attended the annual Christmas luncheon at the Hamburg Township Senior Center on December 5, 2017.
- Deputy Chief Nisenbaum participated in the Livingston County “Shop with a Hero” event on December 12, 2017.

Communications:

- No Communications this month.

POLICE DEPARTMENT OPERATIONS

Personnel:

- No Personnel movements this month.

Training:

- Deputy Chief Nisenbaum, Sgt. Anthony Wallace, Officer Matt Duhaime and Officer Steve Locke

participated in Special Response Team training in Brighton December 4, 2017.

- Sgt. Gary Harpe, Sgt. Alysha Garbacik, Officer Adam Fischhaber and Officer Spencer Flavin attended LOCKUP (defensive tactics) training in Brighton on December 6, 2017.
- Officer Kim Leeds attended Forensic Interviewing training in Frankenmuth on December 6, 2017 & December 7, 2017.
- Sgt. Anthony Wallace attended SWAT Team Leader training December 11, 2017 – December 15, 2017 in Lansing.
- Sgt. Alysha Garbacik participated in Hostage Negotiator training on December 12, 2017.
- Officer Matt Duhaime, Officer Adam Fischhaber, Officer Sean Hogan, Officer Daniel Bromley, Officer Nate Watson and Officer Dahne DeBottis attended LOCKUP (defensive tactics) training in Brighton on December 14, 2017.
- Officer Daniel Bromley attended Dive Team training in Hartland on December 18, 2017.

Monthly Arrest Summary

12/03/17- 6:47pm:

A 55-year old female Township resident was arrested at Hamburg Road & Sheldon Road for Operating While Intoxicated. Her vehicle was impounded and she was lodged in the Livingston County Jail.

12/05/17- 9:57pm:

A 46-year old female Township resident was arrested at her house for Felonious Assault. She was lodged in the Livingston County Jail.

12/09/17- 1:37am:

A 39-year old female Pinckney resident was arrested at M-36 & Maple Run Ct for Operating While Intoxicated. Her vehicle was impounded and she was lodged in the Livingston County Jail.

12/10/17- 5:22pm:

A 61-year old male Township resident was arrested at M-36 and Lake Crest Drive for Operating While Intoxicated. His vehicle was impounded and he was lodged in the Livingston County Jail.

12/13/17- 6:42am:

A 33-year old male Township resident was arrested near M-36 & Hamburg Road for Operating While Under the Influence of Drugs. His vehicle was impounded and he was lodged in the Livingston County Jail.

12/17/17- 1:53am:

A 45-year old male Township resident was arrested at Henry Road & M-36 for Fleeing and Eluding and Driving While License Suspended. His vehicle was impounded and he was lodged in the Livingston County Jail.

12/19/17- 12:30pm:

A 51-year old Ann Arbor resident was arrested at his home for an Embezzlement that occurred in Hamburg Township. He was lodged in the Livingston County Jail.

12/22/17- 10:34am:

A 36-year old male Township resident was arrested at his home for Aggravated Domestic Assault. He was lodged in the Livingston County Jail.

12/24/17- 5:34am:

A 56-year old male Township resident was arrested at Pettysville Road & Swarthout Road for Driving While License Suspended. He was cited and released. The vehicle was released to a licensed passenger.

General Police information:**Marine Patrol:**

Regular marine patrols ceased at the conclusion of Labor Day weekend and the patrol boat has been winterized/stored.

Lakeland Trail Patrol:

Regular patrols on the Lakelands Trail ceased during the month of November for the remainder of the winter season.

Road Patrol Vehicles:

All patrol units are in good working order.

LIVINGSTON COUNTY 911

Events by Nature Code by Agency

Agency: HATP, Event date/Time range: 12/01/2017 00:00:00 - 12/31/2017 23:59:59

Agency Code	Nature Code	Rpt Only	Self Init	CFS	Total	% Total	Avg Disp Time	Avg Resp Time	Avg Scene Time	Total Call Time	Avg Call Time
HATP	911 HANG UP	0	0	3	3	0%	0:03:57	0:06:55	0:04:41	0:46:40	0:15:33
	ABANDONED VEHICLE	0	0	2	2	0%	0:05:37	0:21:16	0:04:11	1:02:08	0:31:04
	ALARM	0	0	21	21	1%	0:02:28	0:11:06	0:06:21	6:42:56	0:19:11
	ANIMAL COMPLAINT	0	4	7	11	1%	0:03:54	0:15:34	0:23:49	7:17:23	0:39:46
	AREA CHECK	0	302	1	303	19%	0:00:11	0:03:39	0:03:19	18:04:12	0:03:35
	ASSAULT REPORT ONLY	0	1	0	1	0%	0:00:01	0:00:00	0:05:23	0:05:24	0:05:24
	ASSIST EMS	0	0	61	61	4%	0:01:22	0:05:46	0:16:06	5:27:28	0:05:22
	ASSIST FIRE DEPARTMENT	0	0	18	18	1%	0:02:15	0:08:21	0:17:36	3:52:46	0:12:56
	ASSIST OTHER AGENCY	0	3	7	10	1%	0:01:26	0:09:53	0:23:13	5:25:28	0:32:33
	ATV COMPLAINT	0	0	1	1	0%	0:10:47	0:13:09	0:09:50	0:33:46	0:33:46
	BREATHING PROBLEM	0	0	2	2	0%	0:00:30	0:00:00	0:00:00	0:01:40	0:00:50
	BUILDING/PROPERTY/VACATION CHK	0	120	0	120	8%	0:00:01	0:00:06	0:03:49	7:42:21	0:03:51
	BURGLARY IN PROGRESS	0	0	2	2	0%	0:01:34	0:05:15	0:50:09	1:53:55	0:56:58
	CHILD OR ADULT ABUSE/NEGLECT	0	1	0	1	0%	0:00:01	0:00:00	0:56:05	0:56:06	0:56:06
	CITIZEN ASSIST	0	7	11	18	1%	0:04:35	0:10:53	0:14:27	7:50:18	0:26:08
	CIVIL COMPLAINT	0	0	6	6	0%	0:04:45	0:06:50	0:19:09	3:04:35	0:30:46
	COMMUNITY POLICING	0	17	0	17	1%	0:00:01	0:00:07	0:40:25	11:27:56	0:40:28
	CONSERVATION LAWS	0	1	0	1	0%	0:00:01	0:00:00	0:13:25	0:13:27	0:13:27
	COURT PROSECUTOR ACTIVITY	0	2	0	2	0%	0:00:02	0:00:06	1:08:06	2:16:28	1:08:14
	CRIMINAL SEXUAL CONDUCT REPORT	0	0	1	1	0%	0:00:32	0:00:00	0:00:00	0:00:52	0:00:52
	DIABETIC PROB PRIORITY 3	0	0	1	1	0%	0:02:18	0:00:00	0:00:00	0:02:22	0:02:22
	DISTURBANCE/TROUBLE	0	0	1	1	0%	0:03:53	0:09:18	0:04:31	0:17:43	0:17:43

Agency Code	Nature Code	Rpt Only	Self Init	CFS	Total	% Total	Avg Disp Time	Avg Resp Time	Avg Scene Time	Total Call Time	Avg Call Time
	DOMESTIC PHYSICAL IN PROGRESS	0	0	3	3	0%	0:03:22	0:15:08	0:43:15	3:05:18	1:01:46
	DOMESTIC VERBAL	0	0	5	5	0%	0:03:21	0:05:09	0:48:56	4:47:14	0:57:27
	DRUGS/VCSA	0	0	1	1	0%	0:01:53	0:12:28	1:52:14	2:06:36	2:06:36
	EMBEZZLEMENT	0	1	0	1	0%	0:00:01	0:00:00	1:06:48	1:06:49	1:06:49
	FAIL TO RETURN VEHICLE	0	0	1	1	0%	0:03:15	0:14:56	0:54:22	1:12:33	1:12:33
	FALL	0	0	2	2	0%	0:02:07	0:00:00	0:00:00	0:04:52	0:02:26
	FALL PRIORITY 3	0	0	1	1	0%	0:00:13	0:00:00	0:00:00	0:00:40	0:00:40
	FINGERPRINTS	0	2	0	2	0%	0:00:01	0:00:00	1:16:23	2:32:48	1:16:24
	FOLLOW UP	0	11	0	11	1%	0:00:01	0:08:59	0:23:02	5:16:41	0:28:47
	FOOT PATROL	0	20	0	20	1%	0:00:01	0:00:00	0:18:06	6:02:37	0:18:08
	FRAUD	0	8	4	12	1%	0:02:05	0:08:42	0:37:08	8:22:44	0:41:54
	GENERAL NON CRIMINAL	0	6	0	6	0%	0:00:01	0:00:00	0:00:14	0:01:35	0:00:16
	HAZARD	0	3	10	13	1%	0:03:40	0:14:28	0:38:18	8:03:39	0:37:12
	HEART PROBLEMS	0	0	1	1	0%	0:00:34	0:00:00	0:00:00	0:01:06	0:01:06
	HEMORHAGE/LACERATION	0	0	2	2	0%	0:01:10	0:00:00	0:00:00	0:02:42	0:01:21
	HIT AND RUN ACCIDENT	0	0	1	1	0%	0:00:21	0:00:00	0:00:23	0:00:44	0:00:44
	INDECENT EXPOSURE	0	0	1	1	0%	0:02:37	0:03:40	1:16:53	1:23:11	1:23:11
	INFO- GENERAL	0	5	1	6	0%	0:01:00	0:01:43	0:01:36	0:16:20	0:02:43
	INTIMIDATION THREATS HARASSEMEN	0	2	4	6	0%	0:03:52	0:08:01	0:35:56	4:30:56	0:45:09
	LARCENY	0	1	2	3	0%	0:04:35	0:13:29	0:27:20	2:02:43	0:40:54
	LIQUOR INVESTIGATION	0	1	0	1	0%	0:00:02	0:00:00	0:01:11	0:01:13	0:01:13
	LOCKOUT	0	3	8	11	1%	0:02:32	0:18:24	0:17:06	6:03:23	0:33:02
	LOST/FOUND ANIMAL INFORMATION	0	0	1	1	0%	0:04:23	0:06:21	0:02:49	0:13:34	0:13:34
	LOST/FOUND PROPERTY	0	1	1	2	0%	0:01:06	0:18:26	0:43:14	1:47:07	0:53:34
	MDOP	0	2	2	4	0%	0:03:33	0:08:06	0:31:42	2:38:15	0:39:34
	MEDICAL ALARM	0	0	2	2	0%	0:00:13	0:00:00	0:00:00	0:01:14	0:00:37

Agency Code	Nature Code	Rpt Only	Self Init	CFS	Total	% Total	Avg Disp Time	Avg Resp Time	Avg Scene Time	Total Call Time	Avg Call Time
	MEETINGS	0	2	0	2	0%	0:00:01	0:00:11	1:30:45	3:01:42	1:30:51
	MENTAL/CMH/PSYCH	0	0	1	1	0%	0:03:31	0:07:59	0:45:24	0:56:55	0:56:55
	MISSING PERSON/RUN-A-WAY	0	0	1	1	0%	0:04:32	0:59:43	1:52:55	2:57:10	2:57:10
	MOTORIST ASSIST	0	9	0	9	1%	0:00:01	0:02:59	0:16:58	2:35:54	0:17:19
	NOISE COMPLAINTS	0	0	3	3	0%	0:27:03	0:14:49	0:11:26	2:39:54	0:53:18
	ORDINANCE INVESTIGATION	0	2	0	2	0%	0:00:00	0:00:00	0:10:37	0:21:16	0:10:38
	OUTDOOR FIRE	0	0	2	2	0%	0:00:55	0:07:02	0:17:57	0:51:46	0:25:53
	PARK/TRAF COMP	0	0	1	1	0%	0:03:08	0:05:22	0:00:03	0:08:33	0:08:33
	PARKING COMPLAINTS	0	0	1	1	0%	0:11:39	0:10:39	0:03:31	0:25:49	0:25:49
	PATROL INFORMATION	0	0	7	7	0%	0:06:42	0:03:26	0:45:59	4:11:40	0:35:57
	PBT REQUEST	0	3	4	7	0%	0:05:58	0:01:05	0:08:27	1:30:06	0:12:52
	PDA	0	6	29	35	2%	0:03:35	0:12:20	0:30:52	26:08:54	0:44:50
	PERSON LOCKED IN A VEHICLE	0	0	3	3	0%	0:03:28	0:04:59	0:15:00	1:10:23	0:23:28
	PERSONAL INJURY ACCIDENT	0	0	3	3	0%	0:00:41	0:06:33	1:56:46	6:12:05	2:04:02
	PPO VIOLATION	0	0	1	1	0%	0:04:04	0:05:22	0:07:58	0:17:25	0:17:25
	PRISONER TRANSPORT	0	0	2	2	0%	0:05:25	0:12:25	1:16:16	3:08:14	1:34:07
	REPO INFO	0	0	1	1	0%	0:03:40	0:00:56	0:02:13	0:06:50	0:06:50
	ROAD RUNOFF	0	0	7	7	0%	0:11:17	0:07:28	0:11:42	3:20:03	0:28:35
	SCHOOL EVENTS	0	1	0	1	0%	0:00:00	0:00:00	0:11:43	0:11:44	0:11:44
	SHOTS FIRED	0	0	3	3	0%	0:03:22	0:09:55	0:05:46	0:57:14	0:19:05
	SICK PERSON	0	0	2	2	0%	0:03:07	0:12:52	0:18:18	1:02:39	0:31:20
	SICK PERSON PRIORITY 3	0	0	2	2	0%	0:00:15	0:10:46	0:21:57	0:33:37	0:16:49
	SNOWMOBILE COMPLAINT	0	0	1	1	0%	0:04:07	0:10:00	0:21:32	0:35:40	0:35:40
	SUBDIVISION PATROL	0	523	0	523	34%	0:00:01	0:00:00	0:04:06	35:56:41	0:04:07
	SUBPOENA SERVICE	0	1	0	1	0%	0:00:00	0:06:11	0:09:50	0:16:02	0:16:02
	SUICIDAL SUBJECT	0	0	3	3	0%	0:03:20	0:06:20	1:35:32	5:15:41	1:45:14
	SUSPICIOUS PERSON	0	1	1	2	0%	0:05:24	0:10:57	0:03:14	0:22:50	0:11:25
	SUSPICIOUS SITUATION	0	8	7	15	1%	0:02:02	0:10:30	0:22:05	7:34:39	0:30:19

Agency Code	Nature Code	Rpt Only	Self Init	CFS	Total	% Total	Avg Disp Time	Avg Resp Time	Avg Scene Time	Total Call Time	Avg Call Time
	SUSPICIOUS VEHICLE	0	8	5	13	1%	0:01:54	0:08:53	0:08:16	3:03:37	0:14:07
	TRAFFIC DETAIL	0	36	0	36	2%	0:00:01	0:00:00	0:17:07	10:17:28	0:17:09
	TRAFFIC STOP	0	110	0	110	7%	0:00:01	0:00:00	0:08:15	15:10:44	0:08:17
	TRAFFIC VIO/ARREST	0	4	2	6	0%	0:00:55	0:05:35	2:17:44	14:02:10	2:20:22
	TRAUMATIC INJURY SPECIFIC	0	0	1	1	0%	0:00:36	0:03:19	0:29:43	0:33:39	0:33:39
	TRESSPASSING, LOITERING	0	0	1	1	0%	0:02:17	0:09:09	0:13:02	0:24:29	0:24:29
	UNCONSCIOUS/FAINTING	0	0	4	4	0%	0:00:43	0:06:44	0:26:33	1:10:43	0:17:41
	UNKNOWN ACCIDENT	0	0	7	7	0%	0:03:25	0:28:23	0:41:40	7:45:59	1:06:34
	UNKNOWN MEDICAL PROBLEM	0	0	1	1	0%	0:00:08	0:04:58	1:33:12	1:38:19	1:38:19
	UNKNOWN ODOR INV	0	0	1	1	0%	0:00:03	0:00:00	0:00:00	0:00:46	0:00:46
	VIN INSPECTION	0	1	1	2	0%	0:07:22	0:06:58	0:08:00	0:37:41	0:18:51
	WAR ATT/SEARCH	0	2	0	2	0%	0:00:00	0:12:28	0:08:14	0:41:26	0:20:43
	WARRANT ARREST CRIMINAL	0	2	0	2	0%	0:00:02	0:08:06	1:22:55	3:02:06	1:31:03
	WELFARE CHECK	0	1	11	12	1%	0:07:35	0:16:42	0:16:18	7:53:59	0:39:30
	Subtotals for No Summary Code	0	1244	317	1561	100%	0:02:46	0:09:32	0:30:31	326:07:00	0:35:02
	Subtotals for HATP	0	1244	317	1561	100%	0:02:46	0:09:32	0:30:31	326:07:00	0:35:02



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EXCERPT FROM HAMBURG TOWNSHIP MUNICIPAL UTILITIES COMMITTEE MEETING MINUTES

To the attention of: Patrick J. Hohl, Supervisor
Hamburg Township Board of Trustees

Re: **DPW Monthly Report – November/December 2017 Statistics**

Please be apprised of this excerpt from the ☒ Unapproved ☐ Approved Minutes of the Meeting of the Hamburg Township Sewer Committee:

Date of Meeting: January 10th, 2018

Sewer Committee Members Present: Hohl, Hahn, Koeble

Sewer Committee Members Absent: None

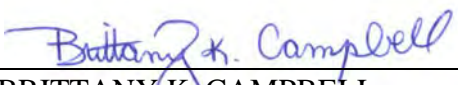
Text of Motion: MOTION BY HOHL, SUPPORTED BY HAHN TO NOTE THE DPW MONTHLY REPORT AS RECEIVED AND TO BE FILED AND TO ALSO FORWARD A COPY TO THE TOWNSHIP BOARD AS AN AGENDA ITEM FOR THEIR REVIEW.

Ayes: Hohl, Hahn, Koeble Absent: None Nays: None

MOTION CARRIED.

State of Michigan }
County of Livingston }
Township of Hamburg }

I, BRITTANY K. CAMPBELL, Hamburg Township Utilities Coordinator and recording secretary to the Municipal Utilities Committee, do hereby certify that the foregoing is a true and correct excerpt of the Minutes of the aforementioned Regular/~~Special~~ Meeting of the Hamburg Township Municipal Utilities Committee.

 Date: Jan. 10th, 2018
BRITTANY K. CAMPBELL
HAMBURG TOWNSHIP UTILITIES COORDINATOR



10405 Merrill Road ♦ P.O. Box 157
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To: Municipal Utilities Committee
From: Tony Randazzo
Date: 01-03-2018
Re: DPW Monthly Report

-
1. The Wastewater Treatment Plant was in compliance for the entire month of December.
 2. Biotech Agronomics has not restarted the fall sludge haul yet. They still plan to do the work this winter. Fortunately, due to good sludge management by plant staff, we still have one empty tank.
 3. A large order of grinder pump parts was placed before the New Year to stock up before a 5% price increase went into effect.
 4. Ryan Ward earned his State of Michigan Wastewater “D” license by passing the exam last month.

HAMBURG TOWNSHIP DPW ACTIVITY TRACKING CHART 2016 VERSES 2017																										
<i>DPW Activities</i>	Jan-16	Jan-17	Feb-16	Feb-17	Mar-16	Mar-17	Apr-16	Apr-17	May-16	May-17	Jun-16	Jun-17	Jul-16	Jul-17	Aug-16	Aug-17	Sep-16	Sep-17	Oct-16	Oct-17	Nov-16	Nov-17	Dec-16	Dec-17	Year End Total 16	Year End Total - 17
Grinder Calls	26	47	27	25	44	60	37	54	52	41	54	45	60	51	72	52	76	38	43	45	32	27	37	26	560	511
Grinder Replacements	19	28	19	20	37	47	33	40	39	38	48	36	51	43	56	38	70	33	41	32	28	18	30	20	471	393
Grinder Repairs	20-8	39-12	38-8	30-4	41-3	49-14	32-7	40-7	62	48-5	54-10	41-6	44-9	54-6	71-5	68-4	69-11	45-11	50-5	41-16	36-11	32-5	31-6	33-1	463-70	
Grinder Star - Ups	2	5	2	2	2	1	2	2	1	5	4	2	3	1	2	2	4	3	5	3	2	1	2	1	31	28
Grinder Deact.	1	1	0	0	0	0	1	2	0	1	0	2	0	0	0	0	0	0	1	1	1	1	0	1	4	9
Sewer Repairs	0	0	0	0	0	0	1	0	0	0	1	2	1	0	2	0	0	1	0	0	0	1	0	1	5	5
WWTP Alarms	4	3	6	6	4	8	3	5	3	10	4	11	7	6	3	8	6	9	5	8	6	10	8	9	59	93
Hamburg Road Lift	2	4	2	2	3	7	1	1	0	8	3	3	5	2	4	1	4	2	3	1	2	1	3	2	15	34
Winans Road Lift	2	4	2	9	3	7	1	1	2	3	7	4	8	1	4	1	3	2	3	2	3	1	3	1	41	36
KESS RD. Lift	3	4	4	10	5	7	4	1	5	2	2	2	8	1	4	0	7	3	6	2	2	1	5	1	55	34
Ore Station Alarms	4	7	3	3	2	8	1	1	2	4	7	4	5	1	4	0	10	2	8	1	2	1	3	4	51	36
School Alarms	0	4	2	2	2	6	0	2	0	3	0	5	4	0	3	1	1	2	4	0	1	1	3	0	20	26
Grinder Reacts	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	2	0	1	0	0	1	5	4
Rustic Station	1	3	4	0	1	5	0	0	0	2	1	2	5	9	3	0	2	3	3	2	1	2	1	2	22	30
Medical Center	0	4	2	0	0	7	0	0	0	2	1	1	1	2	1	0	1	2	2	1	1	1	3	1	12	21
Miss Dig Stakings	52	47	48	56	135	160	186	205	220	250	265	288	305	330	220	275	205	230	215	250	155	220	140	168	2,146	2,479
Grinders in stock	26-1	42-4	26-1	41-4	23-1	37-4	23-1	34-4	19-1	31-4	16-1	30-4	15-1	27-4	64-4	22-4	59-4	21-4	52-4	18-4	47-4	16-4	45-4	71-4		
Chilson Commons	1	3	2	5	1	6	0	1	0	2	0	2	2	0	2	0	1	3	2	0	2	1	2	1	15	24
Overtime call outs	15	22	21	15	25	35	23	36	31	17	29	28	30	38	38	30	33	25	23	31	18	14	12	12	298	303
PLANT -EFF./MO.	8.8	9.2	8.2	9	9	8.8	8.5	9.5	8.5	9.2	8.5	9.1	9.1	9.1	9	8.7	8.4	8.7	8.6	8.6	8.2	8.3	9.5	9.3		107.5
AVE. DAILY/ MG	0.28	0.29	0.28	0.28	0.29	0.28	0.28	0.32	0.29	0.31	0.29	0.3	0.3	0.3	0.3	0.29	0.29	0.29	0.3	0.29	0.28	0.28	0.3	0.29		3.52
MAX. DAILY MG.	0.3	0.3	0.3	0.32	0.3	0.3	0.3	0.34	0.3	0.34	0.31	0.32	0.35	0.32	0.35	0.38	0.31	0.38	0.31	0.32	0.32	0.33	0.34	0.35		4
PLANT- INF/ MO.	9.8	8.1	8.3	9.8	9.9	9.6	9.5	10.1	9.6	10	9.5	9.8	10.2	9.9	9.9	9.3	9.5	9.7	9.5	9.6	9	9.2	7.4	9.6		114.7
AVE. DAILY /MG	0.32	0.32	0.32	0.33	0.35	0.32	0.31	0.34	0.31	0.33	0.33	0.33	0.34	0.31	0.33	0.31	0.32	0.31	0.31	0.33	0.31	0.32	0.32	0.33		3.88
MAX. DAILY MG.	0.36	0.35	0.354	0.33	0.35	0.34	0.35	0.39	0.35	0.38	0.35	0.36	0.35	0.37	0.35	0.33	0.34	0.33	0.33	0.32	0.33	0.34	0.36	0.036		3.876



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To: Municipal Utilities Committee
From: Tony Randazzo
Date: 12-07-2017
Re: DPW Monthly Report

-
1. The Wastewater Treatment Plant was in compliance for the month of November.
 2. Grinder calls and replacements continued their downward trend over the last six months.
 3. Biotech Agronomics has not restarted the fall sludge haul yet.
 4. A new truckload of grinder pumps was delivered this week and we'd also like to order a dozen grinder cores before the price increase on December 22nd.

HAMBURG TOWNSHIP DPW ACTIVITY TRACKING CHART 2016 VERSES 2017																										
<i>DPW Activities</i>	Jan-16	Jan-17	Feb-16	Feb-17	Mar-16	Mar-17	Apr-16	Apr-17	May-16	May-17	Jun-16	Jun-17	Jul-16	Jul-17	Aug-16	Aug-17	Sep-16	Sep-17	Oct-16	Oct-17	Nov-16	Nov-17	Dec-16	Dec-17	Year End Total 16	Year End Total - 17
Grinder Calls	26	47	27	25	44	60	37	54	52	41	54	45	60	51	72	52	76	38	43	45	32	27	37		560	485
Grinder Replacements	19	28	19	20	37	47	33	40	39	38	48	36	51	43	56	38	70	33	41	32	28	18	30		471	373
Grinder Repairs	20-8	39-12	38-8	30-4	41-3	49-14	32-7	40-7	62	48-5	54-10	41-6	44-9	54-6	71-5	68-4	69-11	45-11	50-5	41-16	36-11	32-5	31-6		463-70	
Grinder Star - Ups	2	5	2	2	2	1	2	2	1	5	4	2	3	1	2	2	4	3	5	3	2	1	2		31	27
Grinder Deact.	1	1	0	0	0	0	1	2	0	1	0	2	0	0	0	0	0	0	1	1	1	1	0		4	8
Sewer Repairs	0	0	0	0	0	0	1	0	0	0	1	2	1	0	2	0	0	1	0	0	0	1	0		5	4
WWTP Alarms	4	3	6	6	4	8	3	5	3	10	4	11	7	6	3	8	6	9	5	8	6	10	8		59	84
Hamburg Road Lift	2	4	2	2	3	7	1	1	0	8	3	3	5	2	4	1	4	2	3	1	2	1	3		15	32
Winans Road Lift	2	4	2	9	3	7	1	1	2	3	7	4	8	1	4	1	3	2	3	2	3	1	3		41	35
KESS RD. Lift	3	4	4	10	5	7	4	1	5	2	2	2	8	1	4	0	7	3	6	2	2	1	5		55	33
Ore Station Alarms	4	7	3	3	2	8	1	1	2	4	7	4	5	1	4	0	10	2	8	1	2	1	3		51	32
School Alarms	0	4	2	2	2	6	0	2	0	3	0	5	4	0	3	1	1	2	4	0	1	1	3		20	26
Grinder Reacts	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	2	0	1	0	0		5	3
Rustic Station	1	3	4	0	1	5	0	0	0	2	1	2	5	9	3	0	2	3	3	2	1	2	1		22	28
Medical Center	0	4	2	0	0	7	0	0	0	2	1	1	1	2	1	0	1	2	2	1	1	1	3		12	20
Miss Dig Stakings	52	47	48	56	135	160	186	205	220	250	265	288	305	330	220	275	205	230	215	250	155	220	140		2,146	2,311
Grinders in stock	26-1	42-4	26-1	41-4	23-1	37-4	23-1	34-4	19-1	31-4	16-1	30-4	15-1	27-4	64-4	22-4	59-4	21-4	52-4	18-4	47-4	16-4	45-4			
Chilson Commons	1	3	2	5	1	6	0	1	0	2	0	2	2	0	2	0	1	3	2	0	2	1	2		15	23
Overtime call outs	15	22	21	15	25	35	23	36	31	17	29	28	30	38	38	30	33	25	23	31	18	14	12		298	291
PLANT -EFF./MO.	8.8	9.2	8.2	9	9	8.8	8.5	9.5	8.5	9.2	8.5	9.1	9.1	9.1	9	8.7	8.4	8.7	8.6	8.6	8.2	8.3	9.5			98.2
AVE. DAILY/ MG	0.28	0.29	0.28	0.28	0.29	0.28	0.28	0.32	0.29	0.31	0.29	0.3	0.3	0.3	0.3	0.29	0.29	0.29	0.3	0.29	0.28	0.28	0.3			3.23
MAX. DAILY MG.	0.3	0.3	0.3	0.32	0.3	0.3	0.3	0.34	0.3	0.34	0.31	0.32	0.35	0.32	0.35	0.38	0.31	0.38	0.31	0.32	0.32	0.33	0.34			3.65
PLANT- INF/ MO.	9.8	8.1	8.3	9.8	9.9	9.6	9.5	10.1	9.6	10	9.5	9.8	10.2	9.9	9.9	9.3	9.5	9.7	9.5	9.6	9	9.2	7.4			105.1
AVE. DAILY /MG	0.32	0.32	0.32	0.33	0.35	0.32	0.31	0.34	0.31	0.33	0.33	0.33	0.34	0.31	0.33	0.31	0.32	0.31	0.31	0.33	0.31	0.32	0.32			3.55
MAX. DAILY MG.	0.36	0.35	0.354	0.33	0.35	0.34	0.35	0.39	0.35	0.38	0.35	0.36	0.35	0.37	0.35	0.33	0.34	0.33	0.33	0.32	0.33	0.34	0.36			3.84

P.O. Box 157
10405 Merrill Road
Hamburg, Michigan 48139-0157

(810) 231-1000 Office
(810) 231-4295 Fax



Supervisor: Pat Hohl
Clerk: Jim Neilson
Treasurer: Al Carlson
Trustees: Mike Dolan
 Bill Hahn
 Chuck Menzies
 Jason Negri

TO: Hamburg Township Board
FR: Pat Hohl
DA: 1-10-2017
RE: Foreclosed Property

At the end of the yearly tax foreclosure process the Michigan Department of Treasury transfers the title of parcels not sold in the scavenger's sale to the local municipality. This year three parcels were transferred to Hamburg Township. These parcels are listed on the attached letter from the Michigan Department of Treasury. I ask that the Township board authorize me to seek to transfer the three parcels to neighboring home owners contingent upon them being combined with a permeant deed restriction that prohibits any future splitting of these lots; and the recipient paying all administrative and legal costs associated with drafting of the purchase agreement, deed restriction, deed, recording fees and other expenses incidental to the transfer of the parcel.



STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

NICK KHOURI
STATE TREASURER

November 18, 2016

Clerk
Hamburg Township
10405 Merrill Rd.
PO Box 157
Hamburg, MI 48139

Dear Municipality Clerk:

SUBJECT: Tax-Foreclosed Property Title Transfer

Enclosed please find a list of parcels in your jurisdiction, which were foreclosed upon this year under Public Act 206 of 1893; MCL 211.78. The Michigan Department of Treasury has previously offered these parcels at two separate tax-foreclosed real property auctions, as required by statute, and they remain unsold.

In accordance with Public Act 206 of 1893; MCL 211.78m(6), we are providing the enclosed list to you for your consideration. **Title to the enclosed parcels will transfer to your municipality on December 31, 2016 unless you object, in writing, to any or all of them before then. Your objection must be sent to my attention, via U.S. mail, at the address listed in the final paragraph.** If you do not object one or more of the listed parcels in writing, we will send the title transfer deed directly to your county register of deeds office for recording, and will then forward the recorded deed to you, upon its return from the register of deeds' office.

Please verify your jurisdiction name and address as noted in the address line, as it will be used for the grantee information on the deed, unless you notify us of a required edit. If you accept the transfer of title, you may indicate such, in writing, at your earliest convenience, to expedite the transfer.

Objections to the transfer of title must be received, in writing, **on or before December 30, 2016** at the Michigan Department of Treasury, Property Services Division, Foreclosure Services Section, P.O. Box 30760, Lansing, Michigan 48909. If you have any questions regarding this matter, please feel free to contact me at 517-335-3113.

Sincerely,

A handwritten signature in black ink, appearing to read "Roxanne L. Harris".

Roxanne L. Harris
Foreclosure Services Section
Property Services Division

Enclosure

LIVINGSTON COUNTY, TOWNSHIP OF HAMBURG

4715-13-305-058	DnrRef: P355774/L214843/MinRes
SEC 13 T1N R5E HURON COUNTRY CLUB SUB LOT 101	
4715-13-305-061	DnrRef: P2041598/L214844
SEC 13 T1N R5E HURON COUNTRY CLUB SUB LOT 98	
4715-23-306-108 ✓	DnrRef: P355719/L214877/MinRes
SEC 23 T1N R5E HIAWATHA BEACH LOT 258	

3

End of Listing

47-LIVINGSTON, T-HAMBURG-875

P.O. Box 157
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Annette Koebler
Chuck Menzies
Jim Neilson

Confidential—Closes Session

TO: Hamburg Township Board
FR: Pat Hohl
RE: Split/Combinations
DA: January 9, 2018

2017 was a very busy year for new, and renewal of existing Act 188 special Assessment Districts in Hamburg Township. Act 188 is a complicated Act with very specific requirements. Residents with multiple parcels often seek to combine them to avoid multiple assessments for improvements contemplated in the Special Assessment District. Staff members felt it appropriate to clarify the parameters under which a parcel must be combined to avoid multiple assessments. Please approve the attached Procedure and Requirements for Parcel Splits and Combinations.

PROPERTY SPLITS AND COMBINATIONS PROCEDURES

1. Splitting/Combining Parcels

A. Purpose

One function of the Assessing Department is to split and or combine parcels as requested by property owners. All proposed splits and combinations shall be in compliance with the duly adopted Hamburg Township Ordinance No.95.

B. Definition

A split is a separation of one or more parcels into two or more parcels resulting in new separate parcel identification numbers for each parcel. A combination is two or more parcels consolidated into fewer parcels with new parcel identification numbers for each newly created parcel. The new parcels, as a result of a split or combination, are brought onto the assessment roll in the year they are created. These are called "courtesy" splits or combinations.

A split or combination cannot be created if the prior year or current year taxes are not paid on all parcels involved.

C. Submission and Initiation

Only the property owner or an applicant representing the owner may submit a request for the split or combination of a property. Applicants shall be required to provide the township with all necessary documentation as outlined in **Appendix 1**. Failure to provide complete information will result in the application being returned to the applicant with a list of missing item(s). The complete application package shall be submitted to the Planning and Zoning Department. The Planning and Zoning Department shall create a file with the application and shall distribute it to the following departments for the following purposes:

1. Treasurer's Department - to verify that all delinquent and/or current taxes have been paid on each of the parcels.
2. Zoning Department -to verify adherence to zoning regulations.
3. Assessing Department - to verify splits are available and legal descriptions are correct.
4. Supervisor's Office -for acknowledgment of request and approval.
5. Utilities Department –for acknowledgment of sewer, water, road or other special assessments.
6. Accounting Department –for the distribution and assignment of Special Assessments.
7. Public safety agencies and Township Engineer or Planner as requested by township staff, if necessary.
8. GIS Department - is included at the end of the process and given the new information to add to the township map.

D. Restrictions for Lots in SADs

Any lot combination or split application submitted after September 1st for those parcels located in a Special Assessment District (SAD) shall be assessed based upon the parcel identification numbers(s) listed on the Assessing Department's March tax roll. Any applicant requesting a lot combination for properties included in a SAD will have two (2) or more Special Assessments (dependent upon the number of lots to be combined) for the first year of the assessment period. Lot combination requests for "1-time only" payment SADs submitted after September 1st will be assessed based on the March tax roll for the current tax year. Applications for lot combinations received on or after September 1st shall be processed after December 1st. **This policy shall not apply to applications for lot splits or combinations for parcels not located in a SAD.**

E. Approval of Splits or Combinations

Each department will be responsible for signing the request, acknowledging their review. When all the reviews are complete the split/combination will either be approved, approved with conditions or denied. A letter with this information will be sent to the applicant by the Assessing Office. The letter shall include the parent and child parcels, new parcel identification numbers, PRE percentage and prorated values.

Note: Boundary adjustments are reviewed and approved administratively. These are not considered splits or divisions and are exempt under the Land Division Act.

F. Conclusion of Process

Once new parcel identification numbers are issued and values are balanced, a letter is sent to the applicant by the Assessor or the designee. This letter conveys to the applicant the split or combination has been completed, it conveys the new parcel numbers created and contains forms the applicant needs to fill out and file with the township if the property is a Principal Residence.

APPENDIX 1
LOT SPLIT OR COMBINATION SUBMITTAL REQUIREMENTS

To apply for a split or combination the application shall provide the following:

1. A completed application form.
2. The correct parcel identification numbers involved.
3. The signatures of all persons who own properties involved in the split/combination.
4. The correct mailing address(es) of all concerned parties.
5. Legal descriptions for all parcels involved. The legal descriptions must describe the parcels created, without exceptions.
6. Proof that all taxes are paid on parcels involved in the split or combination. If the Treasurer's Office has committed to the next tax cycle to the County, those taxes will also be required to be paid before the new parcel identification numbers are released.
7. If your parcel(s) is/are located in a Special Assessment District (SAD) and you are applying after September 1 of the year, you will be required to pay the December tax special assessment on the number of parcels that appeared on the March assessment roll for the current year. The following December tax bill will reflect the correct special assessment.
8. If your parcel(s) is/are located in a special assessment district and you are applying before September 1st of the year, your special assessment will be combined or allotted to the split/combined parcels.
9. Please be aware if you are applying for a split/combination in the months of February and/or March they will be processed after April 1st.
10. We do not guarantee parcels are buildable.
11. You may want to inform your mortgage company that you are making a change to a mortgaged parcel, if that is the case.
12. Your request will be reviewed by the Zoning Department, Treasurer, Accounting Clerk, Utilities Coordinator, Supervisor and Assessor.
13. Upon completion of the split/combination you will be sent an approval letter. Included will be forms for you to sign regarding your Principal Residence Exemption. Please return the forms so your exemption may continue on the newly created parcel(s).
14. Failure to submit the required documentation as noted shall result in the rejection of your application form. It is the responsibility of the applicant to provide all necessary information for a split/combination. The Township shall not be responsible for those applications that are unable to be processed.



FAX 810-231-4295
PHONE 810-231-1000
www.hamburg.mi.us

P.O. Box 157
10405 Merrill Road
Hamburg, Michigan 48139

A GREAT PLACE TO GROW

DATE: January 12, 2018
FROM: Pat Hohl
TO: Department Heads and Township board
RE: 2018/2019 BUDGET PROCESS

Budget adoption schedule for the 2018/2019 budget.

DATE	PROCEDURE
February 21st	Informational Meeting for Dept. Heads (during Dept. Head Meetings)
On or Before March 9th	Goals and Objectives to Supervisor
March 12 th to 16th	Discuss Goals & Objectives with Supervisor
March 20st	Board Strategic Planning Meeting
April 1st	Performance Reviews Completed
April 7th	Budget Requests to Supervisor/Accountant
April 9th thru 13th	Discuss budget requests with Supervisor
Tuesday, May 15th	Draft Budget to the Board – Board meets for Budget Work Session
May 16th to 30th	Supervisor and Accountant make final budget revisions – Budget in Board packet
June 5th	Budget Public Hearing, 4 pm
June 19th	Final Budget to Board for adoption during Regular Board Meeting

No Information In Packet

HAMBURG TOWNSHIP
BUDGET AMENDMENTS
ZONING DEPARTMENT RESTRUCTURE
DECEMBER 19, 2017 BOARD MEETING

LINE ITEM NUMBER	DESCRIPTION	INCREASE/ (DECREASE)
101-410-705.000	FULL-TIME WAGES	\$ (38,055.00)
101-410-706.000	PART-TIME WAGES	66,383.00
101-410-709.000	FICA	2,075.00
101-410-720.000	RETIREMENT	(3,806.00)
101-410-853.000	PHONE STIPEND	545.00
TOTAL INCREASE IN BUDGET		<u>\$ 27,142.00</u>

[illegible]

HAMBURG TOWNSHIP									
BUDGET AMENDMENTS									
JANUARY 16, 2018									
GENERAL	LINE ITEM	LINE ITEM	INCREASE						
FUND	NUMBER	DESCRIPTION	(DECREASE)	COMMENTS					
TREASURER									
COMPUTER/CABLE									
BLDGS & GROUNDS									
	101-265.000-980.000	CAPITAL EQUIP	9,000.00						
CEMETERY									
	101-276.000-962.000	SUNDRY	1,500.00						
	101-276.000-980.000	CAPITAL EQUIP	3,500.00						
UNALLOCATED									
	101-299.000-998.591	TRANS OUT TO WATER FUN	24,132.00						
ZONING DEPT									
	101-410-000.729-000	SOFTWARE MAINT	1,915.00						
LAKES, RIVERS									
	NET INCREASE/(DECREASE) IN FUND BALANCE		-						

ORDINANCE NO. 79-b

AN ORDINANCE TO PROVIDE FOR THE ISSUANCE AND SALE OF REVENUE REFUNDING BONDS TO REFUND THE OUTSTANDING BONDS FROM TOWNSHIP'S WASTEWATER TREATMENT PLANT REVENUE REFUNDING BONDS, SERIES 2007 AND TO PAY THE COSTS OF ISSUANCE OF THE REVENUE REFUNDING BONDS; TO PRESCRIBE THE FORM OF THE BONDS; TO INCORPORATE PROVISIONS FOR THE COLLECTION OF REVENUES FROM THE SYSTEM SUFFICIENT FOR THE PURPOSE OF PAYING THE PRINCIPAL OF AND INTEREST ON THE REVENUE REFUNDING BONDS; TO INCORPORATE PROVISIONS FOR THE SEGREGATION AND DISTRIBUTION OF THE REVENUES OF THE SYSTEM; TO PROVIDE FOR THE RIGHTS OF THE HOLDERS OF THE BONDS IN THE ENFORCEMENT THEREOF; AND TO PROVIDE FOR OTHER MATTERS RELATING TO THE SYSTEM AND THE REVENUE REFUNDING BONDS.

WHEREAS, the Township has previously issued its Wastewater Treatment Plant Revenue Bonds, Series 1997 under the provisions of Ordinance No. 66 and resolutions of the Township;

WHEREAS, the Township has previously issued its Water Treatment Plant Revenue Refunding Bonds, Series 2007 to refund the above-described bonds;

WHEREAS, the Township desires to issue revenue refunding bonds to refund the remaining outstanding Prior Bonds, as described in this Ordinance;

WHEREAS, the Township desires these revenue refunding bonds to be payable from the Revenues of the System as described in Ordinance No. 64 and in this Ordinance; and

WHEREAS, the Township has determined that these revenue refunding bonds may be issued in compliance with the additional bonds test set forth in Section 29 of Ordinance No. 64;

NOW, THEREFORE, THE TOWNSHIP OF HAMBURG ORDAINS:

Section 1. Definitions. Whenever used in this Ordinance, the following terms have the following meanings unless the context clearly indicates that a different meaning is intended:

(a) "Act 94" means Act No. 94, Public Acts of Michigan, 1933, as amended.

(b) “Authorized Officer” means the Township Supervisor, the Township Clerk or the Township Treasurer.

(c) “Bond Counsel” means the law firm of Dykema Gossett PLLC, Lansing, Michigan.

(d) “Bond Registrar” means any bank or trust company permitted by law to offer the services required by this Ordinance for the authentication, payment, registration, transfer and exchange of the Refunding Bonds, appointed in writing by an Authorized Officer who, on behalf of the Township, shall be authorized to enter into a written agreement with the Bond Registrar for such services. An Authorized Officer may appoint a similarly qualified successor Bond Registrar as required from time to time, and the term “Bond Registrar” shall include any successor so appointed.

(e) “Code” means the Internal Revenue Code of 1986, as amended.

(f) “Escrow Agreement” means the Escrow Agreement provided for by Section 12 of this Ordinance.

(g) “Financial Advisor” means the municipal financial advisory firm of Bendzinski & Company, Detroit, Michigan.

(h) “Mandatory Redemption Requirements” means the mandatory prior redemption requirements for the Refunding Bonds that are term bonds, if any, as specified in the Purchase Contract relating to the Refunding Bonds.

(i) “Ordinance No. 64” means Hamburg Township Ordinance No. 64 adopted by the Hamburg Township Board of Trustees on December 12, 1995, as amended.

(j) “Ordinance No. 66” means Hamburg Township Ordinance No. 66 adopted by the Hamburg Township Board of Trustees on May 13, 1997, as amended.

(k) “Prior Bonds” means the Township’s Wastewater Treatment Plant Revenue Refunding Bonds, Series 2007.

(l) “Purchase Contract” means the Purchase Contract to be entered into by the Township pursuant to Section 6 of this Ordinance providing for the sale of the Refunding Bonds.

(m) “Revenues” and “Net Revenues” mean the revenues and net revenues of the System and shall be construed as defined in Section 3 of Act 94, including with respect to “Revenues,” the earning derived from the investment and reinvestment of moneys at any time in the various funds and accounts established by this Ordinance or Ordinance No. 64.

(n) “Refunding Bonds” means the Wastewater Treatment Plant Revenue Refunding Bonds, Series 2018, in the principal amount of not to exceed \$2,600,000 authorized by this Ordinance.

(o) “Sewer Fund” means the existing sewer enterprise fund established by the Township for the System to provide for the accounting, management, operation, maintenance and repair of the System, and any other purposes allowed by law.

(p) “Sufficient Government Obligations” means direct obligations of the United States of America or obligations the principal of and interest on which are fully guaranteed by the United States of America, not redeemable at the option of the issuer, the principal and interest payments upon which, without reinvestment of the interest, come due at such times and in such amounts as to be fully sufficient to pay the principal of and interest and redemption premium, if any, on the Refunding Bonds as they come due, whether at stated maturity or upon earlier redemption. Securities representing Sufficient Government Obligations shall be placed in trust with a bank or trust company (which may be the Bond Registrar), and if any of the Refunding Bonds are to be called for redemption prior to maturity, irrevocable instructions to call such Refunding Bonds for redemption shall be given to the Bond Registrar, acting as the paying agent for the bonds.

(q) “System” means the existing sewage disposal system of the Township, and all future additions, enlargements, extensions, repairs and improvements to the Township’s sanitary sewer system.

(r) “Township” means the Township of Hamburg, Livingston County, Michigan.

Section 2. Bond Details. Bonds of the Township in the maximum aggregate principal amount not to exceed \$2,600,000, subject to final determination by two Authorized Officers prior to the date of the sale, shall be issued for the purpose of refunding the Prior Bonds. The Refunding Bonds shall be issued in substantially the form of Exhibit A to this Ordinance, with such changes, modifications and additions as may be approved by two Authorized Officers. The Refunding Bonds are hereby designated and shall be known as “Township of Hamburg Wastewater Treatment Plant Revenue Refunding Bonds, Series 2018.” Bonds initially issued shall be dated as of their date of delivery. The Refunding Bonds issued thereafter shall bear interest from the interest payment date through which interest has been paid, and if no interest has yet been paid, they shall bear interest from their date of issue. The Refunding Bonds shall be fully registered bonds, both as to principal and interest, in any denomination which is \$5,000 or any integral multiple thereof, numbered from 1 upwards, and shall mature on such dates as may be determined by two Authorized Officers prior to the sale of the Refunding Bonds, in the principal amounts as designated by two Authorized Officers.

Section 3. Interest Payment and Date of Record. The Refunding Bonds shall bear interest payable July 1, 2018, or such later date as determined by two Authorized officers prior to the sale of the Refunding Bonds, and each January 1, and July 1 thereafter, until maturity, which interest rate shall not exceed 5% per annum. Interest shall be paid by check or draft mailed by first class mail to the registered owner of each Refunding Bond as of the applicable date of record. The date of record for each interest payment shall be the 15th day of the month before such payment is due.

Section 4. Redemption Prior to Maturity. The Refunding Bonds shall be subject to redemption prior to maturity to the extent (if any) as determined by two Authorized Officers prior to the sale of the Refunding Bonds.

Section 5. Discount. The Refunding Bonds may be offered for sale with an underwriter's discount of not to exceed one percent (1%) of the principal amount of the Refunding Bonds. Additionally, any two of the Authorized Officers, based on the recommendation of the Financial Advisor, may authorize the sale of the Refunding Bonds with Net Original Issue Discount of not to exceed three percent (3%) of the principal amount of the Refunding Bonds.

Section 6. Method of Sale. The Refunding Bonds shall be sold at a private or negotiated sale as described below. Pursuant to Section 12 of Act 94, the Township Board hereby determines that because of the nature and size of the bond issue it is most cost effective to sell the Refunding Bonds by a private or negotiated sale as provided herein, which will provide additional flexibility in the structure, terms and timing of the sale and delivery of the Refunding Bonds. Any two Authorized Officers are authorized and directed to execute and deliver a Purchase Contract or Term Sheet for Purchase regarding the Refunding Bonds in such form as shall be determined by such Authorized Officers, based on recommendations of Bond Counsel and the Financial Advisor. Any two Authorized Officers are authorized and directed to approve the specific interest rates to be borne by the Refunding Bonds, not exceeding the rate set forth in Section 3, the purchase price of the Refunding Bonds at a discount not greater than the discount specified in Section 5 and other terms and conditions relating to the Refunding Bonds and the sale thereof.

Section 7. Municipal Bond Insurance. The Township Board hereby authorizes the Financial Advisor to solicit proposals for municipal bond insurance to provide additional security for the Refunding Bonds. If the Financial Advisor recommends the purchase of municipal bond insurance, then any two Authorized Officers are hereby authorized to sign a municipal bond insurance commitment or other agreement with the bond insurer recommended by the Financial Advisor and the premium for such municipal bond insurance shall be paid as part of the costs of issuance of the Refunding Bonds.

Section 8. Use of Proceeds. The proceeds from the sale of the Refunding Bonds, along with any applicable contributions of funds from the System, shall be used as follows:

(a) Accrued interest (if any) received from the original purchaser of the Refunding Bonds on the delivery thereof shall be transferred to the Redemption Fund created pursuant to Section 17 below;

(b) There shall next be transferred to the Bond Reserve Account created pursuant to Section 17 below the amount (if any) specified by any two Authorized Officers, based on the advice of the Financial Advisor, as being necessary to provide security to the holders of the Refunding Bonds in connection with the sale of the Refunding Bonds;

(c) There shall next be transferred to the escrow agent under the Escrow Agreement an amount which, when invested in permitted obligations pursuant to the Escrow Agreement, will be sufficient to pay when due the principal of, premium, and interest on the Prior Bonds as provided in the Escrow Agreement, or alternatively, if the Prior Bonds are to be redeemed with ninety (90) days of the issuance of the Refunding Bonds, then an amount sufficient to pay the principal of and interest on the Prior Bonds on the redemption date for such Prior Bonds may be paid to the Paying Agent for the Prior Bonds together with irrevocable instructions to redeem the Prior Bonds on the specified redemption date; and

(d) The balance of the proceeds shall be used to pay some or all of the costs of issuance of the Refunding Bonds, including but not limited to, publication costs, financial costs, consultant fees, legal counsel fees, printing costs, application fees, bond insurance premiums, rating fees and any other fees or costs incurred in connection with the sale of the Refunding Bonds and the refunding of the Prior Bonds.

Section 9. Paying Agent and Bond Registrar. The Refunding Bonds shall be registrable upon the books of the Bond Registrar.

Section 10. Transfer or Exchange of Refunding Bonds. Any Refunding Bond shall be transferable on the bond register maintained by the Bond Registrar with respect to the Refunding Bonds at any time prior to the applicable date of record preceding an interest payment date upon the surrender of the Refunding Bond together with an assignment executed by the registered owner or his or her duly authorized attorney in form satisfactory to the Bond Registrar. Upon receipt of a properly assigned Refunding Bond, the Bond Registrar shall authenticate and deliver a new Refunding Bond or Refunding Bonds in equal aggregate principal amount and like interest rate and maturity to the designated transferee or transferees.

Refunding Bonds may likewise be exchanged at any time prior to the applicable date of record preceding an interest payment date for one or more other Refunding Bonds with the same interest rate and maturity in authorized denominations aggregating the same principal amount as the Refunding Bond or Refunding Bonds being exchanged. Such exchange shall be effected by surrender of the Refunding Bond to be exchanged to the Bond Registrar with written instructions signed by the registered owner of the Refunding Bond or his or her attorney in form satisfactory to the Bond Registrar. Upon receipt of a Refunding Bond with proper written instructions, the Bond Registrar shall authenticate and deliver a new Refunding Bond or Refunding Bonds to the registered owner of the Refunding Bond or his or her properly designated transferee or transferees or attorney.

The Bond Registrar shall not be required to honor any transfer or exchange of Refunding Bonds during the period from the applicable date of record preceding an interest payment date to such interest payment date. Any service charge made by the Bond Registrar for any such registration, transfer, or exchange shall be paid by the Township. The Bond Registrar may, however, require payment by a bondholder of a sum sufficient to cover any tax or other governmental charge payable in connection with any such registration, transfer, or exchange.

Section 11. Execution and Delivery. The Supervisor and Clerk of the Township are authorized and directed to execute the Refunding Bonds for and on behalf of the Township by manually executing the same or by causing their facsimile signatures to be affixed. If facsimile signatures are used, the Refunding Bonds shall thereafter be authenticated by the Bond Registrar, as authenticating agent. When so executed (and if facsimile signatures are used, authenticated), the Refunding Bonds shall be delivered to an Authorized Officer, who thereafter shall deliver the same to the purchaser upon receipt in full of the purchase price for the Refunding Bonds.

Section 12. Escrow Agreement; Redemption of the Bonds To Be Refunded. In order that the Prior Bonds may be defeased in accordance with Act 94 and Ordinance No. 64, the Township shall enter into an escrow agreement (the "Escrow Agreement") with a bank or trust company designated by two Authorized Officers. The form of Escrow Agreement shall be determined and approved by two Authorized Officers prior to the sale of the Refunding Bonds, based on the recommendations from Bond Counsel and the Financial Advisor. The final Escrow Agreement shall be in that form, with such changes, modifications and additions as may be approved by two Authorized Officers. Upon execution of the Escrow Agreement and delivery of the Refunding Bonds, the Escrow Agent shall take all necessary steps to cause the Prior Bonds to be redeemed in accordance with the procedures set forth in the Escrow Agreement. Alternatively, if the Prior Bonds are to be redeemed with ninety (90) days of the issuance of the Refunding Bonds, then an amount sufficient to pay the principal of and interest on the Prior Bonds on the redemption date for such Prior Bonds may be paid to the Paying Agent for the Prior Bonds together with irrevocable instructions to redeem the Prior Bonds on the specified redemption date.

Section 13. Final Determination of Aggregate Principal Amount. The aggregate principal amount of the Refunding Bonds to be issued hereunder shall be finally determined by two Authorized Officers on the date that the Purchase Contract is entered into, after consultation with and the advice of the Township's Bond Counsel and Financial Advisor. The principal amount to be issued shall not be more than either (i) the amount that is permitted pursuant to applicable regulations of the United States Treasury Department under the Internal Revenue Code of 1986, as amended, for the purpose of carrying out the refunding contemplated hereby in order to defease the Prior Bonds and to pay the costs of issuance of the Refunding Bonds, or (ii) the amount authorized pursuant to Section 2 of this Ordinance.

Section 14. Mutilated, Lost, Stolen, or Destroyed Bonds. In the event any Refunding Bond is mutilated, lost, stolen, or destroyed, the Township Supervisor or Township Clerk may, on behalf of the Township, execute and deliver, or order the Bond Registrar to authenticate and deliver, a new Bond having a number not then outstanding, of like date, maturity, interest rate, and denomination as that mutilated, lost, stolen, or destroyed.

In the case of a mutilated bond, a replacement bond shall not be delivered unless and until such mutilated bond is surrendered to the Bond Registrar. In the case of a lost, stolen, or destroyed bond a replacement bond shall not be delivered unless and until the Township and the Bond Registrar shall have received such proof of ownership and loss and indemnity as they determine to be sufficient, which shall consist at least of (i) a lost instrument bond for principal and interest remaining unpaid on the lost, stolen, or destroyed bond; (ii) an affidavit of the registered owner (or his or her attorney) setting forth ownership of the bond lost, stolen, or

destroyed and the circumstances under which it was lost, stolen, or destroyed; (iii) the agreement of the owner of the bond (or his or her attorney) to fully indemnify the Township and the bond Registrar against loss due to the lost, stolen, or destroyed bond and the issuance of any replacement bond in connection therewith; and (iv) the agreement of the owner of the bond (or his or her attorney) to pay all expenses of the Township and the Bond Registrar in connection with the replacement, including the transfer and exchange costs which otherwise would be paid by the Township.

Section 15. Security for Payment of the Refunding Bonds. The Refunding Bonds, other bonds issued by the Township on a parity basis with the Refunding Bonds, and the interest thereon shall be payable in the first instance from the Net Revenues, and to secure such payment, there is hereby created in favor of the holders of the Refunding Bonds a lien (made a statutory lien by Act 94) upon the whole of the Net Revenues. Such lien shall be a first lien for the Refunding Bonds and the other bonds issued on a parity basis with the Refunding Bonds and shall continue until payment in full of the principal of and interest on the Refunding Bonds payable from Net Revenues or until sufficient cash or Sufficient Government Obligations (or a combination of cash and Sufficient Government Obligations) have been deposited in trust for payment in full of all Refunding Bonds, the principal of and interest on such Refunding Bonds to maturity, or, if called for redemption, to the date fixed for redemption together with the amount of any applicable redemption premium. Upon deposit of such cash or Sufficient Government Obligations, or both, the statutory lien shall be terminated with respect to that series of Refunding Bonds, the holders of the Refunding Bonds of that series shall have no further rights under this Ordinance (except for the right to receive payment from the cash and/or Sufficient Government Obligations so deposited), and the Refunding Bonds of that series shall no longer be considered outstanding under this Ordinance.

Section 16. Incorporation of Certain Provisions of Ordinance No. 64 with Respect to the Refunding Bonds. The provisions of Section 14 of Ordinance No. 64 concerning Bondholder's rights, Section 15 of Ordinance No. 64 regarding management and fiscal year of the System, Section 16 of Ordinance No. 64 regarding no free service or use, the provisions of Section 17 regarding rates and charges for the System, the provisions of Section 18 of Ordinance No. 64 regarding fixing and revising rates and charges for the system, the provisions of Section 19 regarding penalties for late payments, the provisions of Section 20 of Ordinance No. 64 regarding delinquent rates and charges, the provisions of Section 21 of Ordinance No. 64 regarding hardship deferrals, and the provisions of Section 22 of Ordinance No. 64 regarding continuing rate covenants, are incorporated by reference and hereby made applicable to the Refunding Bonds.

Section 17. Funds and Accounts. As provided in Section 23 of Ordinance No. 64, the following funds have been established for the System: Sewage Disposal Receiving Fund (the "Receiving Fund"), the Operation and Maintenance Fund (the "Operation and Maintenance Fund"), the Bond and Interest Redemption Fund (the "Redemption Fund"), the Bond Reserve Account within the Redemption Fund (the "Bond Reserve Account"), and the Replacement and Improvement Fund (the "Replacement Fund"). The provisions of Section 23 of Ordinance No. 64 with respect to the establishment and pledge of these funds are incorporated by reference and hereby made applicable to the Refunding Bonds.

Section 18. Flow of Funds.

A. Operation and Maintenance Fund. As provided in Section 23 of Ordinance No. 64, all Revenues of the System shall be set aside as collected and credited to the Receiving Fund, and out of the Revenues credited to the Receiving Fund, there first shall be set aside in or credited to the Operation and Maintenance Fund the specific amount specified in Section 23 of Ordinance No. 64. The provisions of Section 23(A) of Ordinance No. 64 with respect to the Operation and Maintenance Fund, preparation of a budget, and payments from moneys credited to the Operation and Maintenance Fund are incorporated by reference and hereby made applicable to the Refunding Bonds.

B. Redemption Fund. The provisions of Section 23(B) of Ordinance No. 64 regarding the establishment, pledge and use of the Redemption Fund and the Bond Reserve Account are incorporated by reference and hereby made applicable to the Refunding Bonds; provided, however, there shall be set aside, out of the Revenues remaining in the Receiving Fund after provision for the Operation and Maintenance Fund, each month commencing in such month as determined by an Authorized Officer, an amount determined by an Authorized Officer necessary to pay for July 1, 2018 debt service on the Refunding Bonds, less any amount then in the Redemption Fund representing accrued interest (if any) received from the original purchaser of the Refunding Bonds, and less any capitalized interest included in the Refunding Bonds proceeds (if any), and less any investment income on amounts on deposit in the Redemption Fund. Commencing July 1, 2018, the amount set aside each month for interest on the Refunding Bonds shall be 1/6 of the total amount of interest next coming due. The amount set aside each month for principal, commencing July 1, 2018, shall be 1/12 of the amount of principal of the Refunding Bonds next coming due at maturity.

In addition, upon delivery of the Refunding Bonds, there first shall be deposited to the Bond Reserve Account the amount (if any) specified prior to the delivery of the Refunding Bonds by any two Authorized Officers, based on the advice of the Financial Advisor, as being necessary to provide security to the holders of the Refunding Bonds in connection with the sale of the Refunding Bonds.

C. Replacement and Improvement Fund. The provisions of Section 23(C) of Ordinance No. 64 with respect to the Replacement Fund, the deposit of Revenues therein, the use of moneys therefrom, and the replenishment of such moneys are incorporated by reference and hereby made applicable to the Refunding Bonds.

D. Surplus Moneys. The provisions of Section 23(D) of Ordinance No. 64 regarding surplus moneys are incorporated by reference and hereby made applicable to the Refunding Bonds.

Section 19. Incorporation of Certain Provisions of Ordinance No. 64 with Respect to the Refunding Bonds. The provisions of Section 24 of Ordinance No. 64 concerning priority of funds, Section 25 of Ordinance No. 64 concerning depository and funds on hand, and Section 26 of Ordinance No. 64 regarding investments are incorporated by reference and hereby made applicable to the Refunding Bonds.

Section 20. Special Covenants of the Township. The Township covenants and agrees with the holders of the Refunding Bonds that so long as any of the bonds remain outstanding and unpaid as to either principal or interest:

(a) The Township will maintain the System in good repair and working order, will operate the System efficiently, faithfully and punctually will perform all duties respecting the System as required by the Constitution and laws of the State of Michigan (including in particular Act 94) and this Ordinance.

(b) The Township will keep proper books of record and accounts separate from all other records and accounts of the Township, in which shall be made full and correct entries of all transactions relating to the System. The Township shall have an annual audit of the books of record and accounts of the System for the preceding operating year by an independent certified public accounting firm. The auditor shall comment on the manner in which the Township is complying with the requirements of this Ordinance respecting the setting aside and investing of moneys and obtaining and maintaining insurance. The audit shall be completed and so made available not more than six months after the close of the operating year that it covers.

(c) The Township will obtain insurance on all physical properties of the System, and liability insurance, against such risks and in such amounts as normally are carried by municipalities engaged in the ownership and operation of sewage disposal systems comparable to the System. All moneys received for losses under any policy of such insurance shall be applied solely to the extent not so used, shall be used to redeem or purchase Refunding Bonds or other bonds issued on a parity basis with the Refunding Bonds.

(d) The Township will not sell, lease or otherwise dispose of the System, in whole or substantial part, until the principal of or interest on all of the Refunding Bonds have been paid in full or provision for such payment has been made in accordance with this Ordinance. The Township will operate the System as economically as possible, will make all repairs and replacements necessary to keep the System in good repair and working order and will not do or permit to be done any act within its control that would affect the System in a way that has a material adverse effect on the security for the Refunding Bonds.

(e) The Township will not operate, or grant any franchise or other rights to any person, firm or corporation to operate a system that will compete with the System.

Section 21. Additional Bonds. The provisions of Section 29 of Ordinance No. 64 concerning the issuance of additional bonds are incorporated by reference and made applicable to the Refunding Bonds.

Section 22. Tax Matters. Notwithstanding any other provision of this Ordinance, the form of the Refunding Bonds attached as Exhibit A, or the Refunding Bonds, the Township covenants that it will not at any time:

(a) Permit any proceeds of the Refunding Bonds or any other funds of the Township or under its control to be used directly or indirectly (i) to acquire any securities or obligations, the acquisition of which would cause any Refunding Bond to be an “arbitrage bond” as defined in Section 148 of the Code or (ii) in a manner that would result in the exclusion of any

Refunding Bond from the treatment afforded by Section 103(a) of the Code by reason of the classification of such Refunding Bond as a “private activity bond” within the meaning of Section 141(a) of the Code or as an obligation guaranteed by the United States of America within the meaning of Section 149(B) of the Code; or

(b) Take any action, or fail to take any action (including failure to file any required information or other returns with the United States Internal Revenue Service or to rebate amounts to the United States, if required, at or before the time or times required), within its control if such action or failure to act would (i) cause the interest on the Refunding Bonds to be includable in gross income for federal income tax purposes, cause the interest on the Refunding Bonds to be includable in computing any alternative minimum tax (other than the alternative minimum tax applicable to tax-exempt obligations generally) or cause the proceeds of the Refunding Bonds to be used directly or indirectly by an organization described in Section 501(c)(3) of the Code or (ii) adversely affect the exemption for the Refunding Bonds and the interest thereon from State of Michigan income taxation. The Refunding Bonds are hereby designated as “qualified tax-exempt obligations” for purposes of deduction of interest expense by financial institutions under the provisions of Section 265 of the Code, provided, however, that such designation shall have no effect if, at the time the Refunding Bonds are delivered, the Refunding Bonds have been determined by two Authorized Officers to be ineligible to be so designated on the basis of the Township’s reasonable expectations at the time of such delivery.

Section 23. Retention of Bond Counsel. The firm of Dykema Gossett PLLC, Lansing, Michigan, is hereby retained to act as Bond Counsel for the Township in connection with the issuance, sale and delivery of the Refunding Bonds.

Section 24. Retention of Financial Advisor. Bendzinski & Company, Detroit, Michigan, is hereby retained to act as financial advisor to the Township in connection with the sale and delivery of the Refunding Bonds.

Section 25. Publication and Recording. Promptly after its adoption, this Ordinance shall be published in a newspaper of general circulation in the Township that is qualified under State law to publish legal notices, and shall be recorded in the Ordinance Book of the Township and such recording shall be authenticated by the signatures of the Supervisor and the Township Clerk.

Section 26. Effective Date. Pursuant to Section 6 of Act 94, this Ordinance shall be effective immediately upon its adoption.

Adopted by the Township Board and signed on January __, 2018.

Mike Dolan, Township Clerk

TOWNSHIP CLERK'S CERTIFICATE

The undersigned, being the duly elected and acting Township Clerk of the Township of Hamburg, Livingston County, Michigan, hereby certifies that (1) the foregoing is a true and complete copy of an Ordinance duly adopted by the Township Board at a regular meeting held on January __, 2018; (2) the original of such an Ordinance is on file in the records in my office; (3) the meeting was conducted, and public notice thereof was given, pursuant to and in full compliance with the Open Meetings Act (Act No. 267, Public Acts of Michigan, 1976, as amended) and (4) minutes of such meeting were kept and have been (or will be) made available as required by the Open Meetings Act.

I further certify that the following members of the Township Board were present: _____

_____ and the following members were absent: _____.

I further certify that a motion was made and seconded to adopt the Ordinance, and that a roll call vote was taken on the Ordinance and was as follows:

AYES: _____

NAYES: _____

ABSTAIN: _____

I further certify that the Ordinance has been properly recorded in the Ordinance Book of the Township.

Mike Dolan, Township Clerk

Exhibit A

Form of Refunding Bonds

Unless this certificate is presented by an authorized representative of The Depository Trust Company, a New York corporation ("DTC"), to the Township or its agent for registration of transfer, exchange, or payment and any certificate issued is registered in the name of Cede & Co. or in such other name as is requested by an authorized representative of DTC (and any payment is made to Cede & Co. or to such other entity as is requested by an authorized representative of DTC), ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL inasmuch as the registered owner hereof, Cede & Co., has an interest herein.

UNITED STATES OF AMERICA
STATE OF MICHIGAN
COUNTY OF LIVINGSTON
HAMBURG TOWNSHIP
WASTEWATER TREATMENT PLANT REVENUE
REFUNDING BONDS, SERIES 2018
(LIMITED TAX GENERAL OBLIGATION)

<u>Rate</u>	<u>Maturity Date</u>	<u>Date of Issuance</u>	<u>CUSIP</u>
_____%	July 1, 20__	_____, 2018	_____

Registered Owner: Cede & Co.

Principal Amount: _____ Dollars and 00/100 Cents
(\$____,000.00)

FOR VALUE RECEIVED, Hamburg Township (the "Township"), Livingston County, State of Michigan, hereby acknowledges itself indebted and promises to pay on the Maturity Date specified above, to the Registered Owner specified above, or registered assigns, the Principal Amount shown above, upon presentation and surrender of this Bond at the principal office of _____, _____, Michigan, as the Bond Registrar (the "Bond Registrar"), together with the interest thereon to the Registered Owner of this Bond on the applicable date of record at the Interest Rate per annum specified above payable on July 1, 2018, and semi-annually thereafter on the first day of January and July in each year. The date of record for payments of interest shall be June 15 with respect to payments made on July 1 and shall be December 15 with respect to payments made on January 1.

This Bond is one of a series of bonds of like date and tenor except as to denomination, date of maturity and interest rate, numbered from 1 upwards, aggregating the principal sum of \$_____ issued by the Township under and pursuant to and in full conformity with the Constitution and statutes of the State of Michigan, including pursuant to Act No. 94, Public Acts of Michigan, 1933, as amended (“Act 94”), and an ordinance duly adopted by the Township Board on January __, 2018, pursuant to Act 94 (“the Ordinance”). The Bonds are being issued to provide funds to refund the Township’s outstanding Wastewater Treatment Plant Revenue Refunding Bonds, Series 2007 (the “Prior Bonds”), and to pay the costs of issuing the Bonds and to pay costs in connection with the refunding of the Prior Bonds.

For the prompt payment of the principal of and interest on this Bond, the series of Bonds of which this is one, and other bonds issued by the Township on a parity basis with this Bond, the Township has irrevocably pledged the revenues of the Township’s sewer system (the “System”), after provision is made for reasonable and necessary expenses of operation, maintenance and administration of the System (the “Net Revenues”), and a statutory lien on the Net Revenues of the System is hereby recognized and created.

Reference is made to the Ordinance for a complete statement of the revenues from which and the conditions under which this Bond and the series of Bonds of which this one are payable, a statement of the conditions under which additional bonds of equal standing as to the Net Revenues of the System may be issued and the covenants and conditions pursuant to which this Bond and the series of Bonds of which this is one were issued.

The Township has covenanted in the Ordinance, and hereby covenants, to fix and maintain at all times while any bonds payable from the Net Revenues of the System are outstanding, such rates for services furnished by the System as shall be sufficient to provide for the payment of the principal of and the interest on the Bonds of this issue and any prior or additional bonds of equal standing as and when they become due and payable, and to create and maintain a bond redemption fund, including a bond reserve account therein, to provide for the payment of expenses of administration and operation and such expenses for maintenance as are necessary to preserve the System in good repair and working order and to provide for such other expenditures and funds for the System as are required by the Ordinance.

THIS BOND IS ISSUED UNDER ACT 94. IT IS A SELF-LIQUIDATING BOND, THE PRINCIPAL OF AND INTEREST ON WHICH ARE PAYABLE SOLELY FROM THE NET REVENUES. THIS BOND IS NOT A GENERAL OBLIGATION OF THE TOWNSHIP AND THIS BOND DOES NOT CONSTITUTE INDEBTEDNESS OF THE TOWNSHIP WITHIN ANY CONSTITUTIONAL, STATUTORY OR CHARTER LIMITATIONS.

Bonds maturing in years 2018 to 20__, inclusive, are not subject to redemption prior to maturity. Bonds maturing in the years 20__ to 20__, inclusive, are subject to optional redemption, in whole or in part in such order as the Township shall determine, in integral multiples of \$5,000 on any date on or after July 1, 20__ at par, without premium, plus accrued interest to the redemption date.

With respect to partial redemptions, any portion of a Bond outstanding in a denomination larger than the minimum authorized denomination may be redeemed provided such portion and the amount not being redeemed each constitutes an authorized denomination. If less than the entire principal amount of a Bond is called for redemption, upon surrender of the Bond to the Bond Registrar, the Bond Registrar shall authenticate and deliver to the registered owner of the Bond a new Bond in the principal amount of the principal portion not being redeemed.

Notice of redemption shall be sent to the registered holder of each Bond being redeemed by first class United States mail at least 30 days before the date fixed for redemption, which notice shall fix the date of record with respect to the redemption. Any defect in any notice of redemption shall not affect the validity of the redemption proceedings. Bonds so called for redemption shall not bear interest after the date fixed for redemption provided funds or Sufficient Government Obligations (as defined in the Ordinance) then are on deposit in accordance with the Ordinance to redeem such Bonds.

This Bond is transferable on the bond registration books of the Bond Registrar upon surrender of this Bond together with an assignment executed by the Registered Owner or his or her duly authorized attorney in form satisfactory to the Bond Registrar. Upon such transfer, one or more fully registered bonds with denominations of \$5,000, or any multiple of \$5,000, in the same aggregate principal amount and the same maturity and interest rate, will be issued to the designated transferee or transferees. The Bond Registrar shall not be required to honor any transfer of Bonds during the period from the applicable date of record preceding an interest payment date to such interest payment date.

It is hereby certified, recited and declared that all acts, conditions and things required to exist, happen and be performed precedent to and in connection with the issuance of this Bond and the other bonds of this series, existed, have happened and have been performed in due time, form and manner as required by the Constitution and statutes of the State of Michigan.

IN WITNESS WHEREOF, Hamburg Township Livingston County, Michigan, has caused this Bond to be executed in its name with the facsimile signatures of its Supervisor and its Clerk, and has caused a facsimile of its corporate seal to be affixed hereto, all as of the Date of Issuance.

HAMBURG TOWNSHIP



By:
Its: Township Supervisor

By:
Its: Township Clerk

CERTIFICATE OF AUTHENTICATION

This Bond is one of the series of Bonds designated “Hamburg Township Wastewater Treatment Plant Revenue Refunding Bonds, Series 2018 (Limited Tax General Obligation).”

Date of Authentication:

_____,
_____, Michigan,
as Bond Registrar and Authenticating Agent

By:

Authorized Signer

ASSIGNMENT

For value received, the undersigned sells, assigns and transfers unto _____ this Bond and all rights hereunder and hereby irrevocably appoints _____ attorney to transfer this Bond on the books kept for registration thereof with full power of substitution in the premises.

Dated:

Signature

NOTICE: The signature to this assignment must correspond with the name as it appears upon the face of this Bond in every particular.

**Hamburg Township
Financing Schedule and Timetable
Wastewater Treatment Plant Revenue Refunding Bonds (2018)**

<u>Step</u>	<u>Action</u>	<u>Date</u>
1.	Township Board Adopts Bond Authorizing Ordinance	January __, 2018
2.	Ordinance is Published in Local Newspaper	January __, 2018
3.	Confirm Qualifying Statement Status with Michigan Department of Treasury	January __, 2018
4.	Prepare and Publish Preliminary Official Statement (if a public sale)	February __, 2018
5.	Conduct Bond Sale	February __, 2018
6.	Receipt of Verification Report Regarding the Refunding Bonds	February __, 2018
7.	Authorized Officers sign Bond Purchase Agreement or the Term Sheet for the Bond Sale	February __, 2018
8.	Confirm Adequate Escrow of Securities or Cash for the Prior Bonds	February __, 2018
9.	Publish Final Official Statement (if applicable)	February __, 2018
10.	Finalize Escrow Agreement for the Prior Bonds	February __, 2018
11.	Closing on Bond Issue*	March __, 2018
12.	Post-Closing Filing with Department of Treasury	March __, 2018
13.	Pay-off of Prior Bonds from Escrow Account	March __, 2018

*Certain intermediate steps have been omitted with respect to the closing documents.

4850-9637-7178.1



10405 Merrill Road ♦ P.O. Box 157
Hamburg, MI 48139
Phone: 810.231.1000 ♦ Fax: 810.231.4295
www.hamburg.mi.us

EXCERPT FROM HAMBURG TOWNSHIP MUNICIPAL UTILITIES COMMITTEE MEETING MINUTES

To the attention of: Patrick J. Hohl, Supervisor
Hamburg Township Board of Trustees

Re: **Sanitary Sewer Installation Blanket Contract Bid Results**

Please be apprised of this excerpt from the ☒Unapproved ☐Approved Minutes of the Meeting of the Hamburg Township Sewer Committee:

Date of Meeting: January 10th, 2018

Sewer Committee Members Present: Hohl, Hahn, Koeble

Sewer Committee Members Absent: None

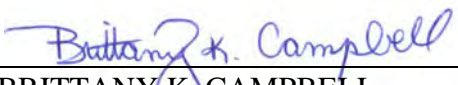
Text of Motion: MOTION BY HOHL, SUPPORTED BY HAHN TO FORWARD THE BLANKET CONTRACT BID RESULTS TO THE BOARD WITH THE RECOMMENDATION TO AUTHORIZE THE SUPERVISOR AND CLERK TO ENTER INTO AN AGREEMENT WITH GREG HARRIS OF C & E CONSTRUCTION CO. FOR A NEW 3-YEAR SANITARY SEWER INSTALLATION BLANKET CONTRACT.

Ayes: Hohl, Hahn, Koeble Absent: None Nays: None

MOTION CARRIED.

State of Michigan }
County of Livingston }
Township of Hamburg }

I, BRITTANY K. CAMPBELL, Hamburg Township Utilities Coordinator and recording secretary to the Municipal Utilities Committee, do hereby certify that the foregoing is a true and correct excerpt of the Minutes of the aforementioned Regular/~~Special~~ Meeting of the Hamburg Township Municipal Utilities Committee.



BRITTANY K. CAMPBELL
HAMBURG TOWNSHIP UTILITIES COORDINATOR

Date: Jan. 10th, 2018



10405 Merrill Road ♦ P.O. Box 157
Hamburg, MI 48139
Phone: 810.231.1000 ♦ Fax: 810.231.4295
www.hamburg.mi.us

MEMORANDUM

To: Patrick J. Hohl, Supervisor
Hamburg Township Municipal Utilities Committee

From: Brittany K. Campbell, Utilities Coordinator

Date: December 6th, 2017

Re: **Sanitary Sewer Installation Blanket Contract Bid Results**

Pursuant to the Committee's motion on July 12, 2017 the Supervisor, Tony Randazzo, Dave Podvoyski and I met with the two lowest bidders to discuss the proposed sewer installation Blanket Contract and their respective bids. The 2 low bids were submitted by TLS Construction that we met with on October 18, 2017 and C & E Construction Co. that we met with on December 6th, 2017.

The Township work will consist mainly of individual grinder pump installations and sewer connections for new and existing homes, grinder pump replacements, and sewer system emergency work for sewer main and service lateral breaks and repairs. The Township has worked many years with C & E Construction while TLS Construction is a new contractor to Hamburg Township. TLS comes highly recommended by other local municipalities that work with them in Livingston County.

After discussions with both Contractors, review of their bids, and the work contemplated under the Blanket Contract it appears that C & E Construction would be the most cost effective for the Township residents. In addition, C & E would continue to complete grinder pump replacements as the previous negotiated price of \$4,450 per unit. The only concern is that C & E Construction may not be able to respond to all emergency calls. In those cases, C & E agrees that other contractors could be called in to make the necessary sewer repairs. This work is done on a time and materials basis and is not contemplated under the Blanket Contract. The Township staff would like to work with TLS Construction for emergency sewer repair calls so that they can get the necessary experience working on the Hamburg Township sewer system.

Proposed Action by MUC:

Upon review and approval by the Committee, a motion should be made to forward the Blanket Contract bid results to the Board with the recommendation to award a new 3-year Agreement to C & E Construction Co. for all sewer worked to be completed by the Township.

APPENDIX A - 2017 Blanket Bid Pricing RFP Bid Tab Spreadsheet

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Size and Kind</u>	<u>Project Units</u> <u>Quantities</u>	<u>C & E Construction Co.</u>	<u>TLS Construction</u>
	This Section Applies to Sanitary Sewer Systems:				Year 1	Year 1
1	Main Only (Open Cut) Including Materials					
		ft	16" HDPE SDR 11		\$ 90.00	\$ 56.00
		ft	14" HDPE SDR 11		\$ 75.00	\$ 45.00
		ft	12" HDPE SDR 11		\$ 60.00	\$ 40.00
		ft	10" HDPE SDR 11		\$ 50.00	\$ 35.00
		ft	8" HDPE SDR 11		\$ 45.00	\$ 31.00
		ft	6" HDPE SDR 11		\$ 37.00	\$ 26.00
		ft	4" HDPE SDR 11		\$ 25.00	\$ 21.00
		ft	3" HDPE SDR 11		\$ 23.00	\$ 18.00
		ft	2" HDPE SDR 11		\$ 20.00	\$ 17.00
					No Minimum Required.	Minimum 100 ft. Required.
2	Main Only (Horizontal Directional Drilled) Including Materials					
		ft	16" HDPE SDR 11		\$ 175.00	\$ 135.00
		ft	14" HDPE SDR 11		\$ 150.00	\$ 125.00
		ft	12" HDPE SDR 11		\$ 125.00	\$ 103.85
		ft	10" HDPE SDR 11		\$ 100.00	\$ 87.20
		ft	8" HDPE SDR 11		\$ 80.00	\$ 74.00
		ft	6" HDPE SDR 11		\$ 60.00	\$ 71.55
		ft	4" HDPE SDR 11		\$ 32.00	\$ 40.00
		ft	3" HDPE SDR 11		\$ 25.00	\$ 25.00
		ft	2" HDPE SDR 11		\$ 22.00	\$ 19.00
					No Minimum Required.	Minimum 100 ft. Required.
3	Installation of Service Laterals (Open Cut or Directional Drilled) including curb stop, check valve & materials					
	Tap to HDPE or PVC hot or cold - 2" to 6" line	ft	1.5" HDPE SDR 11		\$ 1,100.00	\$ 975.00
	Tap to HDPE or PVC hot or cold - 8" to 12" line	ft	1.5" HDPE SDR 11		\$ 1,550.00	\$ 1,300.00
	Tap to HDPE or PVC hot or cold - 16" line	ft	1.5" HDPE SDR 11		\$ 1,750.00	\$ 1,600.00
	Tap to DIP Hot or Cold	ft	1.5" HDPE SDR 11		\$ 1,400.00	\$ 1,200.00
	Install Service Lateral Line	ft	1.5" HDPE SDR 11		\$ 15.00	\$ 14.00
	Install Service Lateral Line	ft	2.00" HDPE SDR11		\$ 22.00	\$ 20.00
4	Connect to Existing Curb Stop & check valve					

APPENDIX A - 2017 Blanket Bid Pricing RFP Bid Tab Spreadsheet

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Size and Kind</u>	<u>Project Units</u> <u>Quantities</u>	<u>C & E Construction Co.</u>	<u>TLS Construction</u>
		ea			\$ 300.00	\$ 300.00
5	Directional Drilling Cost Multipliers (additional per foot charge)					
	Wetland and Underwater Bores under 400 feet	ft	N/A	x1.0		
	Wetland Bores over 400 feet	ft		x1.5		
		ft	16" HDPE SDR 11		\$ 262.50	\$ 155.25
		ft	14" HDPE SDR 11		\$ 225.00	\$ 143.75
		ft	12" HDPE SDR 11		\$ 187.50	\$ 119.43
		ft	10" HDPE SDR 11		\$ 150.00	\$ 100.28
		ft	8" HDPE SDR 11		\$ 120.00	\$ 85.10
		ft	6" HDPE SDR 11		\$ 90.00	\$ 82.28
		ft	4" HDPE SDR 11		\$ 48.00	\$ 70.00
		ft	3" HDPE SDR 11		\$ 37.50	\$ 60.00
		ft	2" HDPE SDR 11		\$ 33.00	\$ 39.00
	Underwater Bores over 400 ft. =<50ft. Of water	ft	N/A	x2.0		
		ft	16" HDPE SDR 11		\$ 350.00	\$ 158.00
		ft	14" HDPE SDR 11		\$ 300.00	\$ 134.00
		ft	12" HDPE SDR 11		\$ 250.00	\$ 115.00
		ft	10" HDPE SDR 11		\$ 200.00	\$ 95.00
		ft	8" HDPE SDR 11		\$ 160.00	\$ 80.00
		ft	6" HDPE SDR 11		\$ 120.00	\$ 70.00
		ft	4" HDPE SDR 11		\$ 64.00	\$ 55.00
		ft	3" HDPE SDR 11		\$ 50.00	\$ 40.00
		ft	2" HDPE SDR 11		\$ 44.00	\$ 35.00
	Underwater Bores =>50ft. Of water	ft		TBA		
		ft	16" HDPE SDR 11		\$ 525.00	\$ 165.00
		ft	14" HDPE SDR 11		\$ 450.00	\$ 140.00
		ft	12" HDPE SDR 11		\$ 375.00	\$ 120.00
		ft	10" HDPE SDR 11		\$ 300.00	\$ 95.00
		ft	8" HDPE SDR 11		\$ 240.00	\$ 85.00
		ft	6" HDPE SDR 11		\$ 180.00	\$ 75.00
		ft	4" HDPE SDR 11		\$ 96.00	\$ 55.00
		ft	3" HDPE SDR 11		\$ 75.00	\$ 43.00
		ft	2" HDPE SDR 11		\$ 66.00	\$ 35.00

APPENDIX A - 2017 Blanket Bid Pricing RFP Bid Tab Spreadsheet

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Size and Kind</u>	<u>Project Units</u> <u>Quantities</u>	<u>C & E Construction Co.</u>	<u>TLS Construction</u>
6	Installation of Gate Valves including all materials					
		ea	16" Main		\$ 8,500.00	\$ 8,000.00
		ea	14" Main		\$ 7,500.00	\$ 6,500.00
		ea	12" Main		\$ 6,500.00	\$ 5,900.00
		ea	10" Main		\$ 5,000.00	\$ 4,700.00
		ea	8" Main		\$ 4,500.00	\$ 4,300.00
		ea	6" Main		\$ 3,700.00	\$ 4,000.00
		ea	4" Main		\$ 3,000.00	\$ 3,700.00
		ea	3" Main		\$ 2,700.00	\$ 3,300.00
		ea	2" Main		\$ 2,500.00	\$ 2,900.00
7	Flushing Connection (Cleanout) including all materials					
		ea	16" Main		\$ 9,500.00	\$ 7,500.00
		ea	14" Main		\$ 8,500.00	\$ 7,000.00
		ea	12" Main		\$ 7,500.00	\$ 6,800.00
		ea	10" Main		\$ 5,500.00	\$ 6,500.00
		ea	8" Main		\$ 4,500.00	\$ 6,300.00
		ea	6" Main		\$ 4,000.00	\$ 6,000.00
		ea	4" Main		\$ 3,400.00	\$ 4,500.00
		ea	3" Main		\$ 2,800.00	\$ 4,500.00
		ea	2" Main		\$ 2,500.00	\$ 4,500.00
8	Manholes (Materials, base, steps, frame, & cover, =<10 feet deep. Valves, tie in, flushing connections excluded)					
	Round including bored holes	ea	48 "		\$ 5,000.00	\$ 5,000.00
	Round including bored holes	ea	60"		\$ 6,000.00	\$ 6,500.00
	Square including bored holes	ea	60"		\$ 6,000.00	\$ 6,800.00
	Square including bored holes	ea	72"		\$ 7,500.00	\$ 7,000.00
9	Main Line Tie-Ins Including all Materials and Valve					
	Live Tap to DIP				\$ 7,000.00	\$ 6,300.00
	Live Tap to HDPE or PVC - 2" to 6" line				\$ 5,000.00	\$ 5,000.00
	Live Tap to HDPE or PVC - 8" to 16" line				\$ 15,000.00	\$ 8,500.00
	Not Live to DIP				\$ 6,500.00	\$ 6,500.00
	Not Live to HDPE or PVC - 2" to 6" line				\$ 4,000.00	\$ 4,000.00
	Not Live to HDPE or PVC - 8" to 16" line				\$ 12,000.00	\$ 7,500.00
	To Existing Branch Connection				\$ 3,000.00	\$ 1,600.00

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<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Size and Kind</u>	<u>Project Units</u> <u>Quantities</u>	<u>C & E Construction Co.</u>	<u>TLS Construction</u>
10	Air Vents (Includes installation of Air Release Valve (ARV) and Materials)					
		ea	N/A		\$ 3,750.00	\$ 1,500.00
11	Site Restoration and Miscellaneous Materials is included in the prices.					
	Top Soil, Grass Seed, Straw and/or Fertilizer	ea	N/A		\$ 500.00	\$ 10.00 per SQ. Yard
12	Hard Surface Restoration (Remove and Replace)					
	Asphalt, Drives	sq ft	N/A		\$ 20.00	\$ 25.00
	Asphalt, Roads	sq ft	N/A		\$ 30.00	\$ 35.00
	Concrete, Walks	sq ft	N/A		\$ 20.00	\$ 30.00
	Concrete, Drives	sq ft	N/A		\$ 30.00	\$ 35.00
	Concrete, Roads	sq ft	N/A		\$ 35.00	\$ 50.00
	Gravel, Roads or Driveways	sq ft	N/A		\$ 15.00	\$ 15.00
	Sand	cubic yard	N/A		\$ 50.00	\$ 18.00
	Stone/Gravel	cubic yard	N/A		\$ 70.00	\$ 23.00
13	Empty, abandon, fill existing septic tank, and complete 4" Building Sewer hookup to Grinder Pump					
	Includes first 10 feet and permit; up to 1000 gallon tank	ea			\$ 1,250.00	\$ 575.00
	Includes first 10 feet and permit; 1500 gallon tank	ea			\$ 1,350.00	\$ 600.00
	Includes first 10 feet and permit; 2000 gallon tank	ea			\$ 1,500.00	\$ 625.00
	Included first 10 feet and permit; > 2000 gallon tank	ea			\$ 1,700.00	\$ 650.00
	Abandon additional septic tank	ea			\$ 700.00	\$ 500.00
	Installation over 10 feet	ft			\$ 20.00	\$ 15.00
14	Conversion of Septic Tank to Drywell, includes punching holes into tank and filling with pea-stone. Does NOT include running discharge hose from house into converted tank.					
	Includes first 15 feet between house and old tank	ea			\$ 900.00	\$ 2,000.00
	Installation over 15 feet	ft			\$ 20.00	\$ 35.00
15	New Building Sewer Connection to Grinder Pump Install					
	Residential-New Construction	ea	4 inch PVC Schedule 40		\$ 500.00	\$ 990.00
	Residential Install over 10 ft.	ft			\$ 20.00	\$ 16.00
	Commercial/Industrial-New Construction	ea	6 inch PVC Schedule 40		\$ 700.00	\$ 1,250.00
	Length in Excess 10ft	ft	6 inch PVC Schedule 40		\$ 30.00	\$ 20.00
	Commercial/Industrial-Existing	ea	6 inch PVC Schedule 40		\$ 700.00	\$ 1,750.00
	Length in Excess 10ft	ft	6 inch PVC Schedule 40		\$ 30.00	\$ 20.00
16	Electrical Service per Station (From Control Panel to External Disconnect/Meter, Includes Permit)					
	Residential install up to 25 ft.	ea	N/A		\$ 950.00	\$ 715.00
	Residential electrial feed over 25 ft.	ft			\$ 30.00	\$ 18.00

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	Commercial				\$ 1,150.00	? - No bid
17	Electrical Service per Station (From Control Panel to inside Circuit Panel, Includes Permit)					
	Residential install up to 50 ft.	ea	N/A		\$ 1,150.00	\$ 1,750.00
	Residential electrial feed over 50 ft.	ft			\$ 12.00	\$ 4.20
	Commercial	TBA				
18	Grinder Pump Electrical Service (From Grinder Pump to Control Panel). Continous direct bury cable w/ EQD provided by Township.					
	Residential electrical feed over 50 ft.	ft			\$ 12.00	\$ 10.00
	Commercial electrical feed over 50 ft.	ft			\$ 12.00	\$ 10.00
19	Grinder Pump Installations including 50 ft. cable between Grinder Pump and Control Panel.					
	New Construction - Simplex	ea	N/A		\$ 2,100.00	\$ 3,120.00
	Existing Construction - Simplex	ea	N/A		\$ 2,200.00	\$ 3,120.00
	New Construction - Duplex	ea	N/A		\$ 4,200.00	\$ 3,520.00
	Existing Construction - Duplex	ea	N/A		\$ 4,400.00	\$ 3,520.00
	Installation charge for 2 ft. extension	ea			\$ 900.00	\$ 200.00
	Installation charge for 4 ft. extension	ea			\$ 1,200.00	\$ 400.00
20	Additional/Miscellaneous Project Costs					
	Hand Excavating for Grinder Pump Station Install	ea	Simplex (Model DH071-93)		\$ 4,000.00	\$ 3,500.00
	Hand Excavating for Grinder Pump Station Install	ea	Duplex (Model DH152-93)		\$ 7,000.00	\$ 4,200.00
21	Mobilization (Based on quantity of work authorized).					
	A-1: One GPS installation	LS			No Charge	No Charge
	A-2: Two to four GPS installations	LS			No Charge	No Charge
	A-3: Five or more GPS installations	LS			No Charge	No Charge
22	Unit Price Adjustment for Work Authorized during subsequent Years 2 and 3 of Three Year Agreement.					
	Year Two: Percent Increase	%			5%	2%
	Year Three: Percent Increase	%			5%	4%
	YEAR 1, Estimated Project Total Cost:					
	YEAR 2, Estimated Project Total Cost:					
	YEAR 3, Estimated Project Total Cost:					
	All Valves Must Be Resilient Seated Gate Valves Opening in the CCW Position.					
	All Valves and Piping Must Be AWWA Approved.					

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	Permits (except NPDES), thrust blocking, clearing & grubbing, dewatering, dust control, traffic control, Air Relief Valves, pressure and visual testing of lines is included in this pricing. Construction to be completed within the time scheduled when project is awarded.					



Hamburg Township Police Department

10409 MERRILL ROAD • HAMBURG, MICHIGAN 48139

RICHARD DUFFANY, CHIEF OF POLICE

PHONE: (810) 231-9391 • FAX: (810) 231-9401

TO: Hamburg Township Board

FROM: Chief Richard Duffany

DATE: January 10, 2018

RE: Agenda Item Topic: **Firearms Training Range**

General Ledger #: **265-000-980.000**

Number of Supporting Documents: **2**

NEW/OLD BUSINESS: **XXX** New Business

_____ Old Business – Previous Agenda #:

Requested Board Action

- Motion to authorize the police department to obtain the necessary permit(s) to construct a pavilion at the HTPD outdoors firearms training range.
- Motion to approve the purchase of a 24 ft by 32 ft pavilion at a cost of \$4,993.35 from Chelsea Lumber Company of Chelsea, MI.
- Motion to approve construction of the pavilion, upon obtaining the required permit(s), by DeBottis Development and Asphalt of Howell, MI.

Background Information

On August 15, 2017 the Board of Trustees at its regular monthly meeting authorized the construction of an outdoors firearms training range on the property owned and operated by Hamburg Township located at 6400 E. M-36. Federal drug forfeiture funds were authorized to be used and the cost of the project was not to exceed \$30,000.

The berm for the range was constructed by Bob Myers excavating, Inc. in October of 2017. The remaining steps for completing the project included obtaining a storage shed for range equipment, constructing a pavilion to be used by officers using the range and the purchase of safety/security measures (signs, lighting, gate, cameras, etc...).

As to the storage shed, Sgt. Anthony Wallace (HTPD Range Officer) determined the needs of the department and then researched various storage sheds as to style, size, price, maintenance and material and recommended that the department purchase a 10 ft by 14 ft MM Gambrel storage shed at a cost of \$2,605.00 from Bock's Big Acre of Pinckney, MI. I accepted his recommendation and authorized the purchase of the shed.



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RICHARD DUFFANY, CHIEF OF POLICE

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As to the pavilion, HTPD officers using the range need an area to be used for teaching and firearms policy review (which is required at every firearm qualification), for the loading/unloading of weapons, the storage of ammunition while the range is in use and for the cleaning of weapons. Additionally, officers need to have some protection from the weather elements (sun, rain, etc.) during the 4 – 6 hours that they are at the range. In reviewing the needs the department and reviewing possible options it was determined that the most cost effective measure would be to build a pavilion where picnic tables could be placed and used for the aforementioned purposes. As a side note, this is the set-up at the outdoors range that we have used for years previously.

Again, Sgt. Wallace conducted research on the pavilion and recommended that the department purchase a 24 ft by 32 ft pavilion at a cost of \$4,993.35 from Chelsea Lumber Company of Chelsea, MI. I accepted his recommendation and I recommend that the Board approve the purchase of the materials to construct the pavilion.

In addition, I respectfully request that the Board waive the Township Land Use permit fees and ask the Board to request that the Livingston County Building Department waive all fees associated with the construction of the pavilion.

Once the required permit(s) have been obtained, it is my recommendation that the pavilion be built by DeBottis Development and Asphalt of Howell, MI. I was approached by Patrick DeBottis, owner of the company, who is a retired Hamburg Township Police Department sergeant. He stated that he would volunteer all his time and effort to construct the pavilion at no cost to the Township. The Township would only need to purchase any needed supplies. Mr. DeBottis provided a copy of his Certificate of Insurance for the project (see attached).

I request that the Board approve the offer by Patrick DeBottis to donate all labor to construct the pavilion and request that the Township issue the appropriate donation certification to DeBottis Development and Asphalt in the amount equivalent to the value of their donation.

As I indicated earlier, the Board has authorized the construction of the HTPD firearms training range at a cost not exceed \$30,000. Listed below is a breakdown of all project costs up until this point (including the cost of the shed and pavilion) for the Board's review:

Construction of Berm (Bob Myers Excavating):	\$14,400.00
Erosion Control for Berm (Hanes Geo-Components)	987.50
Crushed Concrete for shed pad (Bob Myers Excavating)	350.00
Security Gate (Tractor Supply Company)	149.99
Storage Shed (Bock's Big Acre)	2,605.00
Pavilion (Chelsea Lumber Company)	4,993.35

TOTAL: \$23,485.00



Hamburg Township Police Department

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RICHARD DUFFANY, CHIEF OF POLICE

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As can be seen from the financial breakdown, the police department will have still have \$6,515.00 left (under the \$30,000 project cap) for the purchase of safety/security measures.

Budget Impact

There is no impact to the adopted FY 17/18 budget as federal drug forfeiture funds are being used for this project.

Respectfully,

Chief Richard Duffany



Old Barn Circle
 Chelsea, MI 48118
 (734)475-9126 - (800)875-9126
 Fax: (734)475-7320

SOLD TO
 COD

SHIP TO
 TONY WALLACE
 HAMBURG MI

ACCOUNT #	QUOTE #	TERMS	DATE ENTERED	SLSMN	EXPIRATION DATE
5000	153009	NET TENTH	08/29/17	RPK	?
ORDERED		U/M	DESCRIPTION	PRICE	AMOUNT
			**** QUOTE ****		
4		EA	6 X 6 X 14 TREATED .60 6614T LN# : 10	38.960	155.84
6		EA	4 X 6 X 14 TREATED GROUND CONTACT 4614T LN# : 20	26.150	156.90
2		EA	4 X 6 X 18 TREATED .60 4618T LN# : 30	35.500	71.00
24		EA	REDIMIX CEMENT 80# - GRAVEL EXCEEDS 4000 PSI RMG LN# : 40	4.150	99.60
1		EA	PALLET CHARGE-REFUNDABLE UPON RETURN OF PALLET RMG, RMMN PALLET LN# : 50	14.000	14.00
4		EA	2 X 10 X 8 #2 SPF 2108S LN# : 70	8.960	35.84
2		EA	2 X 10 X 16 #2 SPF 21016S LN# : 80	18.150	36.30
4		EA	1-3/4 X 9-1/4"- 16' LVL BEAM 916LVL LN# : 90	66.390	265.56
8		EA	2 X 10 X 12 #2 SPF 21012S LN# : 100	14.480	115.84
December 8, 2017 15:31:44 ROD KNIEPER				MERCHANDISE	
***** * QUOTE * *****				SHIP VIA 1	OTHER
PAGE 1 OF 5				TAX	
				FREIGHT	
				TOTAL	



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5000	153009	NET TENTH	08/29/17	RPK	?
ORDERED		U/M	DESCRIPTION	PRICE	AMOUNT
10		EA	PREMIUM 2 X 4 X 16 SPF 2416S LN# : 110	8.850	88.50
12		EA	2 X 6 X 8 #1 SYP TREATED 268T LN# : 120	6.750	81.00
12		EA	2 X 6 X 8 #1 SYP TREATED 268T LN# : 130	6.750	81.00
17		EA	24' SPAN TRUSS 4/12 24"OHBE 412TRUSS24 LN# : 140	65.000	1105.00
7		EA	PREMIUM 2 X 6 X 8 SPF 268S LN# : 160	6.200	43.40
8		EA	PREMIUM 2 X 4 X 16 SPF 2416S LN# : 170	8.850	70.80
32		EA	1/2" 4x8 STRUCTURWOOD OSB WEYERHAUSER (GREEN) 12S LN# : 180	19.150	612.80
3		ROL	#15 FELT 432 SQFT #15 LN# : 190	18.890	56.67
3		ROL	SHINGLE STARTER ROLL 7"x33.4' SSR LN# : 200	11.890	35.67
29		EA	LANDMARK WEATHERED WOOD LIFETIME CLWW LN# : 210	26.150	758.35
December 8, 2017 15:31:44 ROD KNIEPER				MERCHANDISE	
***** * QUOTE * *****				SHIP VIA 1	OTHER
				PAGE 2 OF 5	TAX
					FREIGHT
					TOTAL



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5000	153009	NET TENTH		08/29/17	RPK	?
ORDERED		U/M	DESCRIPTION	PRICE	AMOUNT	
9		EA	SNOW COUNTRY RIDGE VENT 4' COBRA SCRV LN# : 220	10.990	98.91	
2		EA	SHADOW RIDGE WEATHEREDWOOD 30' CLWWR LN# : 230	49.990	99.98	
4		EA	PREMIUM 2 X 6 X 14 SPF 2614S LN# : 240	10.980	43.92	
4		EA	2 X 6 X 18 #2 SPF 2618S LN# : 250	13.250	53.00	
4		EA	PREMIUM 2 X 6 X 8 SPF 268S LN# : 260	6.200	24.80	
12		EA	WHITE 6" X 12' ALUM. FASCIA 6FW LN# : 270	11.990	143.88	
6		EA	T4 WHITE PERF. VINYL SOFFIT WVPS LN# : 281	9.950	59.70	
5		EA	T4 WHITE SOLID VINYL SOFFIT WVSS LN# : 291	9.950	49.75	
11		EA	VINYL FR-119 WHITE 12'6" WVF LN# : 301	5.950	65.45	
16		EA	DRIPEDGE WHITE 10' 1-1/2" #280 DRIPW LN# : 310	3.850	61.60	
December 8, 2017 15:31:44 ROD KNIEPER					MERCHANDISE	
***** * QUOTE * *****		SHIP VIA			OTHER	
		1			TAX	
		PAGE 3 OF 5			FREIGHT	
					TOTAL	



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5000	153009	NET TENTH		08/29/17	RPK	?
ORDERED		U/M	DESCRIPTION	PRICE	AMOUNT	
8		EA	7/16" 4x8 STRUCTURWOOD OSB WEYERHAUSER (GREEN) 716S LN# : 321	17.650	141.20	
1		EA	16D COATED SINKERS 25 LB PAIL 16CC25 LN# : 350	32.910	32.91	
2		EA	16D GALV. BOX 5 LB. 16GB5 LN# : 360	10.940	21.88	
2		EA	8D COATED SINKERS 5 LB 8CC5 LN# : 370	8.500	17.00	
1		BOX	GENERIC 1-1/4" GALV COIL ROOFING NAILS. 20 SQ. GEN114 LN# : 380	32.950	32.95	
1		BOX	1/2" PLYCLIPS (250\BOX) 12PCL LN# : 390	12.950	12.95	
2		EA	7D ARDOX GALV. SIDING 1 LB 7AS1 LN# : 400	3.300	6.60	
1		EA	WHITE 1-1/4" STAINLESS TRIM NAILS 1LB. 114STW1 LN# : 410	9.950	9.95	
1		EA	SENCO H06BAA 3/8" STAPLE 5000C SHOWROOM & BACK ROOM ON SHELF BY TYVEK TAPE H06BAA LN# : 420	7.950	7.95	
December 8, 2017 15:31:44 ROD KNIEPER					MERCHANDISE	
***** * QUOTE * *****			SHIP VIA 1		OTHER	
			PAGE 4 OF 5		TAX	
					FREIGHT	
					TOTAL	



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ACCOUNT #	QUOTE #	TERMS		DATE ENTERED	SLSMN	EXPIRATION DATE
5000	153009	NET TENTH		08/29/17	RPK	?
ORDERED		U/M	DESCRIPTION	PRICE	AMOUNT	
35		EA	DELIVERY CHARGE DEL LN# : 430	1.000	35.00	
2		BOX	LAG SCREW RSS-5/16X4 100 BOX GRK12225 LN# : 440 This estimate is designed solely to provide the contractor/consumer with a rough estimate of the amount of material used in any given project. The material estimate will be based upon calculations or data provided by the contractor/consumer and such estimate assumes, among other things, normal and typical building and construction techniques. The actual amount of material used may vary from the material estimate due to a number of factors. Consequently, no representation or warranty has been made that the actual amount of material used will not vary from the estimate.	44.950	89.90	
December 8, 2017 15:31:44 ROD KNIEPER					MERCHANDISE	4993.35
***** * QUOTE * *****			SHIP VIA 1	OTHER		0.00
			PAGE 5 OF 5	TAX		0.00
				FREIGHT		0.00
				TOTAL		4993.35

CERTIFICATE OF INSURANCE

Scan Code
CERT

☐ FARM BUREAU MUTUAL INSURANCE COMPANY OF MICHIGAN
☒ FARM BUREAU GENERAL INSURANCE COMPANY OF MICHIGAN
Lansing, Michigan 48909

☐ AMENDED

Name and Address of Certificate Holder:

HAMBURG TOWNSHIP
10405 MERRILL RD
HAMBURG, MI 48139

Named Insured and Address:

DEBOTTIS DEVELOPMENT & ASPHALT
SEALCOATING
2517 BLACK EAGLE WAY
HOWELL, MI 48843

Issue Date: **12/19/2017**

This is to certify that the following policy(ies) of insurance has (have) been or will be issued by the Company to the Named Insured. This certificate is not a guarantee that the policy(ies) will remain in effect until its (their) stated expiration date. In the event of cancellation of any of the insurance policies before the expiration date, the Company will endeavor to mail notice of such cancellation to the Certificate Holder designated above at the Certificate Holder's last known address, but failure to mail such notice shall impose no obligation or liability of any kind upon the Company. This certificate is issued as a matter of information only and confers no rights upon the Certificate Holder. This certificate does not amend, extend, or alter the coverage afforded by the policy(ies) of insurance indicated below. The information conveyed in this Certificate of Insurance is only valid for the indicated policy periods. Certificates of Insurance for subsequent policy periods must be requested by the Certificate Holder.

Type of Insurance	Policy Number	Policy Period	Limits of Liability
Business Auto Liability <input checked="" type="checkbox"/> Specifically Described Autos (Symbol 7) <input type="checkbox"/> Hired Auto (Symbol 8) <input type="checkbox"/> Non-Owned Auto (Symbol 9)	BAP277967	Eff. 05/18/2017 Exp. 05/18/2018	Combined Single Limit Each Accident \$ 1,000,000
Worker's Disability Compensation	WCC3006545	Eff. 08/03/2017 Exp. 08/03/2018	Coverage A - Statutory Coverage B - Bodily Injury by Accident \$ 500,000 Each Accident (Employer's Liab.) Bodily Injury by Disease \$ 500,000 Each Employee Bodily Injury by Disease \$ 500,000 Policy Limit
Comprehensive General Liability or Commercial Package <input checked="" type="checkbox"/> Including <input type="checkbox"/> Excluding Products-Completed Operations <input checked="" type="checkbox"/> Personal Injury and Advertising Injury Liability Coverage is included <input type="checkbox"/> Hired Auto <input type="checkbox"/> Non-Owned Auto <input type="checkbox"/> CERTIFICATE HOLDER is an Additional Insured <input type="checkbox"/> Excluding:	S2815381	Eff. 06/27/2017 Exp. 06/27/2018	Each Occurrence \$ 1,000,000 Products Aggregate \$ 2,000,000 General Aggregate \$ 2,000,000 Medical Payments Limit \$ 10,000
Owners and Contractors Protective Liability		Eff. Exp.	Each Occurrence \$ General Aggregate \$
Products - Completed Operations Liability		Eff. Exp.	Each Occurrence \$ Products Aggregate \$
Umbrella Liability		Eff. Exp.	Limit \$
Farmowners Liability Including Products Business Pursuits <input type="checkbox"/> Excluded <input type="checkbox"/> Included		Eff. Exp.	Limit \$ Type: Describe:
Other		Eff. Exp.	

x Brandon Wilson (BRC)
Authorized Signature

4506
Agent Number

(810) 231-9757
Agent Phone Number

HAMBURG TOWNSHIP

FINANCE CONTROL

BOOK



PERIOD ENDING NOVEMBER 30, 2017



10405 Merrill Road ♦ P.O. Box 157
Hamburg, MI 48139
Phone: 810.231.1000 ♦ Fax: 810.231.4295
www.hamburg.mi.us

TAB 1

BUDGET AND FINANCIAL STATUS SUMMARY:

Fiscal Year 2017/18:

The Budget v. Actual report reflects transactions through November 30, 2017 and includes General, Roads, Fire, Police, Parks and Sewer Funds. All departments and funds are at or under budget as of November 30, 2017, taking into account the timing issues related to the Township's revenues and expenditures.

Timing of Revenues: Township tax collections for general fund, police fund and fire fund start on December 1, 2017 and run through February 28, 2018. **Revenues are posted to the general ledger in December when they are billed.** State shared revenue payments are bi-monthly and start on October 31, 2017. The last revenue sharing payment for FY 17/18 will be paid on August 31, 2018.

This tab also includes a Cash Summary by Account report which states the balance in each general ledger cash account at November 30, 2017.

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
		2017-18			ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
Fund 101 - General Fund								
Revenues								
Dept 000.000								
402.000	CURRENT PROPERTY TAX	815,532.00	815,532.00	0.00	0.00	0.00	815,532.00	0.00
414.000	DELINQUENT PP TAX	0.00	0.00	0.00	0.00	0.00	0.00	0.00
415.000	SET COLLECTION FEE	29,700.00	29,700.00	22,069.50	0.00	0.00	7,630.50	74.31
422.000	CHARGE BACKS/MTT/BOARD OF REVIEW	0.00	0.00	(338.30)	(15.54)	0.00	338.30	100.00
442.000	TRAILER PARK TAX FEES	1,800.00	1,800.00	836.00	167.00	0.00	964.00	46.44
447.000	PROPERTY TAX ADMIN FEE	301,182.00	301,182.00	98,537.67	178.25	0.00	202,644.33	32.72
470.000	FRANCHISE FEE - CABLE	340,000.00	340,000.00	90,962.47	82,811.09	0.00	249,037.53	26.75
478.000	SPECIAL USE PERMITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
479.000	LAND USE PERMITS	12,000.00	12,000.00	9,695.00	1,515.00	0.00	2,305.00	80.79
485.000	DOG LICENSES	1,000.00	1,000.00	250.50	39.00	0.00	749.50	25.05
501.000	FEDERAL GRANT REVENUE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
566.000	STATE GRANTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
574.000	STATE SHARED REVENUES	1,650,000.00	1,650,000.00	323,371.00	0.00	0.00	1,326,629.00	19.60
575.000	STATE ROW MAINTENANCE FEE-CABLE	11,000.00	11,000.00	0.00	0.00	0.00	11,000.00	0.00
576.000	METRO ACT PERMIT APPLICATION FEES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
590.000	FROM SEWER ENTERPRISE	115,000.00	115,000.00	47,916.65	9,583.33	0.00	67,083.35	41.67
606.000	FOIA REQUESTS	600.00	600.00	317.46	7.86	0.00	282.54	52.91
607.000	NON-TAX ADMIN FEE	2,500.00	2,500.00	3,500.00	2,300.00	0.00	(1,000.00)	140.00
608.000	ZONING BOARD OF APPEALS APPLIC	5,000.00	5,000.00	2,500.00	0.00	0.00	2,500.00	50.00
610.000	SPECIAL MEETING FEES - VARIED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
611.000	SITE PLAN FEES	5,000.00	5,000.00	2,800.00	0.00	0.00	2,200.00	56.00
612.000	PRIVATE ROAD FEES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
613.000	LAND DIVISION/COMBINATION FEES	250.00	250.00	0.00	0.00	0.00	250.00	0.00
614.000	FLOOD PLAIN DETERMINATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
615.000	REZONING FEES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
616.000	ADDRESS SIGN FEE	250.00	250.00	325.00	25.00	0.00	(75.00)	130.00
626.000	REINSP/INSPECTION/EASEMENT/LGL	250.00	250.00	50.00	0.00	0.00	200.00	20.00
626.100	ZONING ADMIN FEE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
627.000	SCHOOL ELECTION CHARGES	1,500.00	1,500.00	1,723.58	0.00	0.00	(223.58)	114.91
636.000	COPIES/MAPS	150.00	150.00	47.50	7.50	0.00	102.50	31.67

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		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
		2017-18			ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
643.000	SALE OF CEMETERY LOTS	1,500.00	1,500.00	5,000.00	500.00	0.00	(3,500.00)	333.33
644.000	PERPETUAL CARE REV FROM COUNTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
645.000	MAUS SALES REVENUE	0.00	0.00	14,964.58	8,895.62	0.00	(14,964.58)	100.00
657.000	ORDINANCE FINES	100.00	100.00	0.00	0.00	0.00	100.00	0.00
659.000	RETURNED CHECK FEE	100.00	100.00	100.00	0.00	0.00	0.00	100.00
664.000	INTEREST REVENUE	4,000.00	4,000.00	11,224.24	2,929.89	0.00	(7,224.24)	280.61
664.010	INTEREST REVENUE MAUS INSTALL AGR	0.00	0.00	95.77	15.05	0.00	(95.77)	100.00
667.000	RENTAL INCOME	20,000.00	20,000.00	0.00	0.00	0.00	20,000.00	0.00
671.000	OTHER REVENUE - CONTRACT SERVICE	18,000.00	18,000.00	7,500.00	1,500.00	0.00	10,500.00	41.67
673.000	SALE OF FIXED ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
675.000	CONTRIBUTIONS/DONATIONS/GRANTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
676.000	REIMBURSEMENTS & COST RECOVERY	0.00	0.00	1,550.84	0.00	0.00	(1,550.84)	100.00
678.600	ZONING TRAINING REVENUE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
692.000	SUNDRY	0.00	0.00	45.00	0.00	0.00	(45.00)	100.00
698.245	TRANSFER IN CAPITAL RESERVE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.204	TRANS IN FROM FUND 204	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.206	TRANSFER IN 206-OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.207	TRANSFER IN 207-OPERATIONS	6,000.00	6,000.00	3,082.44	607.41	0.00	2,917.56	51.37
699.208	TRANSFER IN RECREATION FUND	0.00	0.00	664.96	74.11	0.00	(664.96)	100.00
699.366	TRANS IN FROM TAMARACK	0.00	0.00	50.81	0.00	0.00	(50.81)	100.00
699.478	TRANSFER FROM APPLETREE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.480	TRANSFER IN FROM SCOTT DRIVE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.482	TRANS IN FROM CRYSTAL SAD	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.483	TRANS IN FROM NORENE/PEARY SAD	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.485	TRANSFER IN FROM EDGE/BURTON	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.487	TRANS IN FROM RI/CE/LA SAD	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.489	TRANS IN FROM ISLAND SHORE SAD	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.491	TRANS FROM CAMPBELL SAD	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.492	TRANS IN FROM MUMFORD LIGHT SAD	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.494	TRANSFER IN FROM WINANS DRIVE RO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.498	TRANSFER IN FROM SHANGRILA WEED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.590	TRANSFER IN FROM SEWER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.711	TRANS FROM CEMETERY (MAUSOLEUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.999	APPROPRIATION FROM SURPLUS	360,714.00	360,714.00	0.00	0.00	(1,885.86)	362,599.86	(0.52)

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
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			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
Total Dept 000.000		3,703,128.00	3,703,128.00	648,842.67	111,140.57	(1,885.86)	3,056,171.19	17.47
TOTAL REVENUES		3,703,128.00	3,703,128.00	648,842.67	111,140.57	(1,885.86)	3,056,171.19	17.47
Expenditures								
Dept 000.000								
999.204	TRANS OUT TO ROAD FUND	0.00	0.00	462,114.75	462,114.75	0.00	(462,114.75)	100.00
Total Dept 000.000		0.00	0.00	462,114.75	462,114.75	0.00	(462,114.75)	100.00
Dept 101.000-Township Board								
702.000	PER DIEM	8,840.00	8,840.00	2,730.00	715.00	0.00	6,110.00	30.88
703.000	ELECTED OFFICIALS SALARIES	26,490.00	26,490.00	11,038.40	2,207.68	0.00	15,451.60	41.67
706.000	PART-TIME EMPLOYEE SALARIES	4,279.00	4,279.00	1,475.00	350.00	0.00	2,804.00	34.47
715.000	TOWNSHIP FICA	3,030.00	3,030.00	1,166.22	250.39	0.00	1,863.78	38.49
719.000	LONG/SHORT TERM DISABILITY	60.00	60.00	0.00	0.00	0.00	60.00	0.00
720.000	RETIREMENT	3,961.00	3,961.00	1,590.80	331.26	0.00	2,370.20	40.16
721.000	LIFE INSURANCE	11.00	11.00	0.00	0.00	0.00	11.00	0.00
722.000	HEALTH/DENTAL/VISION INSURANCE	2,153.00	2,153.00	0.00	0.00	0.00	2,153.00	0.00
726.000	SUPPLIES & SMALL EQUIPMENT	300.00	300.00	0.00	0.00	0.00	300.00	0.00
801.500	ECONOMIC DEVELOPMENT CONSULTAN	21,500.00	21,500.00	0.00	0.00	0.00	21,500.00	0.00
821.000	ENG/CONSULTANT/PROFESS FEES	500.00	500.00	0.00	0.00	0.00	500.00	0.00
826.000	LEGAL FEES	58,000.00	58,000.00	37,102.63	12,169.99	0.00	20,897.37	63.97
861.000	MILEAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
864.000	WORKSHOPS/SEMINARS	500.00	500.00	0.00	0.00	0.00	500.00	0.00
900.000	LEGAL NOTICES/ADVERTISING	3,200.00	3,200.00	3,420.00	465.00	0.00	(220.00)	106.88
958.000	DUES/SUBSCRIP/RECERTIFICATION	11,500.00	11,500.00	9,295.46	223.58	0.00	2,204.54	80.83
962.000	SUNDRY	250.00	250.00	0.00	0.00	0.00	250.00	0.00
980.000	CAPITAL EQUIPMENT/CAPITAL IMP	1,500.00	1,500.00	0.00	0.00	0.00	1,500.00	0.00
Total Dept 101.000-Township Board		146,074.00	146,074.00	67,818.51	16,712.90	0.00	78,255.49	46.43
Dept 171.000-Township Supervisor								
703.000	ELECTED OFFICIALS SALARIES	64,018.00	64,018.00	25,853.63	7,386.69	0.00	38,164.37	40.38
715.000	TOWNSHIP FICA	4,943.00	4,943.00	1,996.95	568.91	0.00	2,946.05	40.40

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			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
719.000	LONG/SHORT TERM DISABILITY	948.00	948.00	393.69	78.40	0.00	554.31	41.53
720.000	RETIREMENT	6,402.00	6,402.00	2,585.33	738.66	0.00	3,816.67	40.38
721.000	LIFE INSURANCE	247.00	247.00	100.00	20.00	0.00	147.00	40.49
722.000	HEALTH/DENTAL/VISION INSURANCE	7,080.00	7,080.00	4,086.20	1,172.52	0.00	2,993.80	57.71
726.000	SUPPLIES & SMALL EQUIPMENT	50.00	50.00	27.85	27.85	0.00	22.15	55.70
853.000	PHONE/COMM/INTERNET	600.00	600.00	250.00	50.00	0.00	350.00	41.67
861.000	MILEAGE	200.00	200.00	0.00	0.00	0.00	200.00	0.00
864.000	WORKSHOPS/SEMINARS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
900.000	LEGAL NOTICES/ADVERTISING	0.00	0.00	0.00	0.00	0.00	0.00	0.00
933.000	EQUIPMENT MAINT/REPAIR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
962.000	SUNDRY	200.00	200.00	0.00	0.00	0.00	200.00	0.00
980.000	CAPITAL EQUIPMENT/CAPITAL IMP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Dept	171.000-Township Supervisor	84,688.00	84,688.00	35,293.65	10,043.03	0.00	49,394.35	41.67
Dept 191.000-Elections								
705.000	FULL-TIME EMPLOYEE SALARIES	30,050.00	30,050.00	710.37	161.07	0.00	29,339.63	2.36
706.000	PART-TIME EMPLOYEE SALARIES	22,478.00	22,478.00	0.00	0.00	0.00	22,478.00	0.00
707.000	TEMPORARY EMPLOYEES	22,000.00	22,000.00	1,053.30	0.00	0.00	20,946.70	4.79
709.000	OVERTIME	1,000.00	1,000.00	263.29	263.29	0.00	736.71	26.33
715.000	TOWNSHIP FICA	5,595.00	5,595.00	74.49	32.46	0.00	5,520.51	1.33
719.000	LONG/SHORT TERM DISABILITY	435.00	435.00	225.26	44.69	0.00	209.74	51.78
720.000	RETIREMENT	3,105.00	3,105.00	1,560.87	440.82	0.00	1,544.13	50.27
721.000	LIFE INSURANCE	54.00	54.00	26.45	5.29	0.00	27.55	48.98
722.000	HEALTH/DENTAL/VISION INSURANCE	15,073.00	15,073.00	7,485.20	1,515.02	0.00	7,587.80	49.66
726.000	SUPPLIES & SMALL EQUIPMENT	10,000.00	10,000.00	3,260.33	2,776.48	71.50	6,668.17	33.32
751.000	VEHICLE FUEL	100.00	100.00	10.00	0.00	0.00	90.00	10.00
861.000	MILEAGE	100.00	100.00	0.00	0.00	0.00	100.00	0.00
900.000	LEGAL NOTICES/ADVERTISING	100.00	100.00	80.00	80.00	0.00	20.00	80.00
933.000	EQUIPMENT MAINT/REPAIR	1,500.00	1,500.00	0.00	0.00	0.00	1,500.00	0.00
962.000	SUNDRY	4,000.00	4,000.00	78.13	0.00	27.52	3,894.35	2.64
980.000	CAPITAL EQUIPMENT/CAPITAL IMP	14,000.00	14,000.00	70,797.97	9,215.00	0.00	(56,797.97)	505.70
980.500	RESERVE FOR EQUIPMENT PURCHASE	10,000.00	10,000.00	10,000.00	0.00	0.00	0.00	100.00
Total Dept	191.000-Elections	139,590.00	139,590.00	95,625.66	14,534.12	99.02	43,865.32	68.58

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			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
Dept 201.000-ACCOUNTING								
705.000	FULL-TIME EMPLOYEE SALARIES	176,376.00	176,376.00	71,229.01	20,351.13	0.00	105,146.99	40.38
707.000	TEMPORARY EMPLOYEES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
709.000	OVERTIME	500.00	500.00	0.00	0.00	0.00	500.00	0.00
710.000	PAY IN LIEU OF MEDICAL INS	3,000.00	3,000.00	1,250.00	250.00	0.00	1,750.00	41.67
715.000	TOWNSHIP FICA	13,761.00	13,761.00	5,444.80	1,548.76	0.00	8,316.20	39.57
719.000	LONG/SHORT TERM DISABILITY	2,458.00	2,458.00	1,030.40	204.88	0.00	1,427.60	41.92
720.000	RETIREMENT	17,688.00	17,688.00	7,122.88	2,035.11	0.00	10,565.12	40.27
721.000	LIFE INSURANCE	398.00	398.00	209.65	41.93	0.00	188.35	52.68
721.500	TUITION REIMBURSEMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
722.000	HEALTH/DENTAL/VISION INSURANCE	43,064.00	43,064.00	17,612.28	3,564.76	0.00	25,451.72	40.90
726.000	SUPPLIES & SMALL EQUIPMENT	2,000.00	2,000.00	0.00	0.00	111.03	1,888.97	5.55
729.000	SOFTWARE MAINTENANCE	6,600.00	6,600.00	0.00	0.00	0.00	6,600.00	0.00
861.000	MILEAGE	500.00	500.00	326.46	0.00	0.00	173.54	65.29
864.000	WORKSHOPS/SEMINARS	8,000.00	8,000.00	1,705.76	974.46	0.00	6,294.24	21.32
958.000	DUES/SUBSCRIP/RECERTIFICATION	1,200.00	1,200.00	579.25	0.00	0.00	620.75	48.27
962.000	SUNDRY	1,000.00	1,000.00	0.00	0.00	0.00	1,000.00	0.00
980.000	CAPITAL EQUIPMENT/CAPITAL IMP	10,200.00	10,200.00	0.00	0.00	0.00	10,200.00	0.00
980.600	RESERVE FOR SOFTWARE REPLACEMEN	10,000.00	10,000.00	10,000.00	0.00	0.00	0.00	100.00
Total Dept 201.000-ACCOUNTING		296,745.00	296,745.00	116,510.49	28,971.03	111.03	180,123.48	39.30
Dept 209.000-Assessing								
705.000	FULL-TIME EMPLOYEE SALARIES	244,151.00	244,151.00	98,096.32	27,671.66	0.00	146,054.68	40.18
706.000	PART-TIME EMPLOYEE SALARIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
707.000	TEMPORARY EMPLOYEES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
709.000	OVERTIME	2,000.00	2,000.00	0.00	0.00	0.00	2,000.00	0.00
710.000	PAY IN LIEU OF MEDICAL INS	3,000.00	3,000.00	1,250.00	250.00	0.00	1,750.00	41.67
715.000	TOWNSHIP FICA	19,078.00	19,078.00	7,565.18	2,125.96	0.00	11,512.82	39.65
719.000	LONG/SHORT TERM DISABILITY	3,422.00	3,422.00	1,447.86	287.46	0.00	1,974.14	42.31
720.000	RETIREMENT	24,615.00	24,615.00	9,809.68	2,767.18	0.00	14,805.32	39.85
721.000	LIFE INSURANCE	789.00	789.00	343.95	68.79	0.00	445.05	43.59
721.500	TUITION REIMBURSEMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
722.000	HEALTH/DENTAL/VISION INSURANCE	55,023.00	55,023.00	22,510.18	4,557.02	0.00	32,512.82	40.91
726.000	SUPPLIES & SMALL EQUIPMENT	1,500.00	1,500.00	150.23	47.73	0.00	1,349.77	10.02

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
729.000	SOFTWARE MAINTENANCE	4,000.00	4,000.00	3,515.00	0.00	0.00	485.00	87.88
751.000	VEHICLE FUEL	800.00	800.00	215.93	55.44	0.00	584.07	26.99
823.100	ASSESSMENT ROLL PREP	6,500.00	6,500.00	0.00	0.00	0.00	6,500.00	0.00
853.000	PHONE/COMM/INTERNET	240.00	240.00	100.00	20.00	0.00	140.00	41.67
861.000	MILEAGE	200.00	200.00	96.60	0.00	0.00	103.40	48.30
864.000	WORKSHOPS/SEMINARS	2,500.00	2,500.00	24.01	0.00	349.17	2,126.82	14.93
900.000	LEGAL NOTICES/ADVERTISING	100.00	100.00	125.00	125.00	0.00	(25.00)	125.00
933.000	EQUIPMENT MAINT/REPAIR	600.00	600.00	0.00	0.00	0.00	600.00	0.00
939.000	VEHICLE MAINTENANCE	1,500.00	1,500.00	464.55	0.00	0.00	1,035.45	30.97
958.000	DUES/SUBSCRIP/RECERTIFICATION	1,200.00	1,200.00	0.00	0.00	0.00	1,200.00	0.00
962.000	SUNDRY	400.00	400.00	0.00	0.00	0.00	400.00	0.00
980.000	CAPITAL EQUIPMENT/CAPITAL IMP	1,000.00	1,000.00	0.00	0.00	0.00	1,000.00	0.00
980.500	RESERVE FOR EQUIPMENT PURCHASE	2,500.00	2,500.00	2,500.00	0.00	0.00	0.00	100.00
981.000	CAPITAL EXPENSE - VEHICLE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
981.500	RESERVE FOR VEHICLE PURCHASE	2,000.00	2,000.00	2,000.00	0.00	0.00	0.00	100.00
Total Dept	209.000-Assessing	377,118.00	377,118.00	150,214.49	37,976.24	349.17	226,554.34	39.92
Dept 215.000-CLERK'S OFFICE								
703.000	ELECTED OFFICIALS SALARIES	64,018.00	64,018.00	27,058.23	7,386.69	0.00	36,959.77	42.27
705.000	FULL-TIME EMPLOYEE SALARIES	83,009.00	83,009.00	44,869.71	12,304.11	0.00	38,139.29	54.05
705.500	LEAVE TIME PAYOUT	1,101.00	1,101.00	0.00	0.00	0.00	1,101.00	0.00
706.000	PART-TIME EMPLOYEE SALARIES	9,990.00	9,990.00	18,275.44	4,887.06	0.00	(8,285.44)	182.94
709.000	OVERTIME	500.00	500.00	0.00	0.00	0.00	500.00	0.00
710.000	PAY IN LIEU OF MEDICAL INS	3,000.00	3,000.00	1,250.00	250.00	0.00	1,750.00	41.67
715.000	TOWNSHIP FICA	12,410.00	12,410.00	6,982.66	1,894.25	0.00	5,427.34	56.27
719.000	LONG/SHORT TERM DISABILITY	2,170.00	2,170.00	865.04	172.18	0.00	1,304.96	39.86
720.000	RETIREMENT	14,863.00	14,863.00	5,750.47	1,628.68	0.00	9,112.53	38.69
721.000	LIFE INSURANCE	383.00	383.00	158.85	31.77	0.00	224.15	41.48
721.500	TUITION REIMBURSEMENT	6,000.00	6,000.00	0.00	0.00	0.00	6,000.00	0.00
722.000	HEALTH/DENTAL/VISION INSURANCE	34,452.00	34,452.00	12,768.94	2,584.46	0.00	21,683.06	37.06
726.000	SUPPLIES & SMALL EQUIPMENT	3,000.00	3,000.00	803.31	157.49	273.06	1,923.63	35.88
853.000	PHONE/COMM/INTERNET	600.00	600.00	250.00	50.00	0.00	350.00	41.67
861.000	MILEAGE	600.00	600.00	250.79	35.95	0.00	349.21	41.80
864.000	WORKSHOPS/SEMINARS	2,000.00	2,000.00	1,068.38	498.71	0.00	931.62	53.42

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
933.000	EQUIPMENT MAINT/REPAIR	200.00	200.00	0.00	0.00	0.00	200.00	0.00
958.000	DUES/SUBSCRIP/RECERTIFICATION	400.00	400.00	140.00	120.00	0.00	260.00	35.00
962.000	SUNDRY	700.00	700.00	124.44	0.00	0.00	575.56	17.78
980.000	CAPITAL EQUIPMENT/CAPITAL IMP	5,000.00	5,000.00	835.00	0.00	0.00	4,165.00	16.70
Total Dept	215.000-CLERK'S OFFICE	244,396.00	244,396.00	121,451.26	32,001.35	273.06	122,671.68	49.81
Dept 245.000-TECHNICAL/UTILITIES SERVICES								
705.000	FULL-TIME EMPLOYEE SALARIES	140,119.00	140,119.00	58,438.80	16,166.63	0.00	81,680.20	41.71
705.500	LEAVE TIME PAYOUT	1,680.00	1,680.00	0.00	0.00	0.00	1,680.00	0.00
707.000	TEMPORARY EMPLOYEES	7,665.00	7,665.00	509.07	0.00	0.00	7,155.93	6.64
709.000	OVERTIME	250.00	250.00	39.25	0.00	0.00	210.75	15.70
715.000	TOWNSHIP FICA	11,409.00	11,409.00	4,455.54	1,221.21	0.00	6,953.46	39.05
719.000	LONG/SHORT TERM DISABILITY	1,967.00	1,967.00	819.72	163.14	0.00	1,147.28	41.67
720.000	RETIREMENT	14,205.00	14,205.00	5,847.82	1,616.67	0.00	8,357.18	41.17
721.000	LIFE INSURANCE	309.00	309.00	129.30	25.86	0.00	179.70	41.84
722.000	HEALTH/DENTAL/VISION INSURANCE	40,191.00	40,191.00	16,442.30	3,328.64	0.00	23,748.70	40.91
726.000	SUPPLIES & SMALL EQUIPMENT	1,200.00	1,200.00	534.00	168.47	34.22	631.78	47.35
729.000	SOFTWARE MAINTENANCE	500.00	500.00	337.50	0.00	0.00	162.50	67.50
801.000	CONTRACTUAL SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
861.000	MILEAGE	100.00	100.00	6.42	6.42	0.00	93.58	6.42
864.000	WORKSHOPS/SEMINARS	500.00	500.00	0.00	0.00	0.00	500.00	0.00
958.000	DUES/SUBSCRIP/RECERTIFICATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
962.000	SUNDRY	100.00	100.00	20.00	20.00	0.00	80.00	20.00
965.100	CONTRACTED SUPPORT	7,000.00	7,000.00	2,833.33	0.00	0.00	4,166.67	40.48
980.000	CAPITAL EQUIPMENT/CAPITAL IMP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
980.500	RESERVE FOR EQUIPMENT PURCHASE	1,500.00	1,500.00	1,500.00	0.00	0.00	0.00	100.00
Total Dept	245.000-TECHNICAL/UTILITIES SERVICES	228,695.00	228,695.00	91,913.05	22,717.04	34.22	136,747.73	40.21
Dept 247.000-Board of Review								
702.000	PER DIEM	2,800.00	2,800.00	200.00	0.00	0.00	2,600.00	7.14
715.000	TOWNSHIP FICA	214.00	214.00	15.31	0.00	0.00	198.69	7.15
900.000	LEGAL NOTICES/ADVERTISING	400.00	400.00	60.00	0.00	0.00	340.00	15.00
962.000	SUNDRY	200.00	200.00	0.00	0.00	0.00	200.00	0.00
Total Dept	247.000-Board of Review	3,614.00	3,614.00	275.31	0.00	0.00	3,338.69	7.62

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
Dept 253.000-Treasurer								
703.000	ELECTED OFFICIALS SALARIES	32,009.00	32,009.00	12,926.77	3,693.36	0.00	19,082.23	40.38
705.000	FULL-TIME EMPLOYEE SALARIES	57,271.00	57,271.00	23,128.68	6,608.19	0.00	34,142.32	40.38
706.000	PART-TIME EMPLOYEE SALARIES	45,797.00	45,797.00	15,708.26	3,931.29	0.00	30,088.74	34.30
709.000	OVERTIME	0.00	0.00	0.00	0.00	0.00	0.00	0.00
710.000	PAY IN LIEU OF MEDICAL INS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
715.000	TOWNSHIP FICA	10,411.00	10,411.00	3,976.18	1,090.89	0.00	6,434.82	38.19
719.000	LONG/SHORT TERM DISABILITY	848.00	848.00	352.20	70.14	0.00	495.80	41.53
720.000	RETIREMENT	8,928.00	8,928.00	3,605.52	1,030.14	0.00	5,322.48	40.38
721.000	LIFE INSURANCE	52.00	52.00	20.90	4.18	0.00	31.10	40.19
721.500	TUITION REIMBURSEMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
722.000	HEALTH/DENTAL/VISION INSURANCE	43,064.00	43,064.00	17,612.28	3,564.76	0.00	25,451.72	40.90
726.000	SUPPLIES & SMALL EQUIPMENT	1,800.00	1,800.00	950.78	222.58	0.00	849.22	52.82
729.000	SOFTWARE MAINTENANCE	4,500.00	4,500.00	110.00	0.00	0.00	4,390.00	2.44
730.000	POSTAGE	8,800.00	8,800.00	4,202.00	4,202.00	0.00	4,598.00	47.75
823.000	TAX ROLL PREP/TAX BILL PREP	6,500.00	6,500.00	14.00	(4,202.00)	0.00	6,486.00	0.22
826.000	LEGAL FEES	200.00	200.00	0.00	0.00	0.00	200.00	0.00
853.000	PHONE/COMM/INTERNET	1,020.00	1,020.00	425.00	85.00	0.00	595.00	41.67
861.000	MILEAGE	800.00	800.00	115.03	0.00	0.00	684.97	14.38
864.000	WORKSHOPS/SEMINARS	4,500.00	4,500.00	1,445.97	321.84	0.00	3,054.03	32.13
933.000	EQUIPMENT MAINT/REPAIR	200.00	200.00	0.00	0.00	0.00	200.00	0.00
958.000	DUES/SUBSCRIP/RECERTIFICATION	700.00	700.00	388.75	0.00	0.00	311.25	55.54
962.000	SUNDRY	200.00	200.00	30.15	0.00	0.00	169.85	15.08
980.000	CAPITAL EQUIPMENT/CAPITAL IMP	2,700.00	2,700.00	0.00	0.00	0.00	2,700.00	0.00
980.500	RESERVE FOR EQUIPMENT PURCHASE	1,000.00	1,000.00	1,000.00	0.00	0.00	0.00	100.00
Total Dept 253.000-Treasurer		231,300.00	231,300.00	86,012.47	20,622.37	0.00	145,287.53	37.19
Dept 258.000-COMPUTER/CABLE								
706.000	PART-TIME EMPLOYEE SALARIES	1,800.00	1,800.00	338.64	0.00	0.00	1,461.36	18.81
715.000	TOWNSHIP FICA	138.00	138.00	25.91	0.00	0.00	112.09	18.78
726.000	SUPPLIES & SMALL EQUIPMENT	5,000.00	5,000.00	(113.14)	(602.08)	16.94	5,096.20	(1.92)
729.000	SOFTWARE MAINTENANCE	10,000.00	10,000.00	4,526.75	(2,807.04)	0.00	5,473.25	45.27
821.000	ENG/CONSULTANT/PROFESS FEES	1,500.00	1,500.00	0.00	0.00	0.00	1,500.00	0.00

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
		2017-18			ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
853.000	PHONE/COMM/INTERNET	1,920.00	1,920.00	940.37	334.47	0.00	979.63	48.98
864.000	WORKSHOPS/SEMINARS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
933.000	EQUIPMENT MAINT/REPAIR	500.00	500.00	466.67	0.00	0.00	33.33	93.33
962.000	SUNDRY	250.00	250.00	128.00	128.00	0.00	122.00	51.20
965.000	TRAINING	1,500.00	1,500.00	0.00	0.00	0.00	1,500.00	0.00
980.000	CAPITAL EQUIPMENT/CAPITAL IMP	20,000.00	20,000.00	383.99	(230.78)	2,059.35	17,556.66	12.22
983.600	RESERVE FOR CABLE TV EQUIP PURCHA	2,500.00	2,500.00	2,500.00	0.00	0.00	0.00	100.00
Total Dept	258.000-COMPUTER/CABLE	45,108.00	45,108.00	9,197.19	(3,177.43)	2,076.29	33,834.52	24.99
Dept 265.000-Township Buildings								
705.000	FULL-TIME EMPLOYEE SALARIES	44,769.00	44,769.00	23,010.56	10,092.56	0.00	21,758.44	51.40
705.500	LEAVE TIME PAYOUT	861.00	861.00	0.00	0.00	0.00	861.00	0.00
706.000	PART-TIME EMPLOYEE SALARIES	106,288.00	106,288.00	44,058.52	5,862.85	0.00	62,229.48	41.45
709.000	OVERTIME	3,500.00	3,500.00	64.59	64.59	0.00	3,435.41	1.85
715.000	TOWNSHIP FICA	11,922.00	11,922.00	5,149.05	1,228.17	0.00	6,772.95	43.19
719.000	LONG/SHORT TERM DISABILITY	663.00	663.00	275.49	54.85	0.00	387.51	41.55
720.000	RETIREMENT	4,913.00	4,913.00	1,814.98	523.18	0.00	3,098.02	36.94
721.000	LIFE INSURANCE	185.00	185.00	113.30	22.66	0.00	71.70	61.24
722.000	HEALTH/DENTAL/VISION INSURANCE	7,080.00	7,080.00	2,896.06	586.26	0.00	4,183.94	40.90
726.000	SUPPLIES & SMALL EQUIPMENT	3,500.00	3,500.00	1,354.31	210.43	1,185.72	959.97	72.57
751.000	VEHICLE FUEL	4,000.00	4,000.00	1,071.05	184.58	0.00	2,928.95	26.78
758.000	UNIFORMS/ACCESSORIES	3,000.00	3,000.00	1,910.35	407.25	589.65	500.00	83.33
801.000	CONTRACTUAL SERVICES	900.00	900.00	371.00	49.00	0.00	529.00	41.22
813.000	TRASH DISPOSAL	1,000.00	1,000.00	375.96	77.20	0.00	624.04	37.60
822.000	PERMIT FEES	200.00	200.00	0.00	0.00	0.00	200.00	0.00
853.000	PHONE/COMM/INTERNET	420.00	420.00	175.00	35.00	0.00	245.00	41.67
861.000	MILEAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
864.000	WORKSHOPS/SEMINARS	500.00	500.00	0.00	0.00	0.00	500.00	0.00
921.000	ELECTRIC	20,000.00	20,000.00	7,562.00	1,454.27	0.00	12,438.00	37.81
922.000	SEWER USAGE	3,900.00	3,900.00	964.10	0.00	0.00	2,935.90	24.72
923.000	NATURAL GAS/HEAT	4,000.00	4,000.00	473.13	361.49	0.00	3,526.87	11.83
923.500	DIESEL FUEL	1,000.00	1,000.00	677.58	0.00	0.00	322.42	67.76
931.000	MAINTENANCE LIGHTING	500.00	500.00	0.00	0.00	0.00	500.00	0.00
932.000	MAINTENANCE TWP HALL	7,500.00	7,500.00	3,462.80	1,870.78	1,509.47	2,527.73	66.30

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
		2017-18			ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
932.002	MAINTENANCE POLICE BUILDING	0.00	0.00	0.00	0.00	0.00	0.00	0.00
932.004	MAINTENANCE DPW GARAGE/OLD PAC	1,500.00	1,500.00	0.00	0.00	0.00	1,500.00	0.00
932.005	MAINTENANCE PARK BUILDINGS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
932.008	MAINTENANCE LIBRARY	1,000.00	1,000.00	0.00	0.00	0.00	1,000.00	0.00
932.012	MAINTENANCE OLD LIBRARY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
932.014	RESERVE FOR TWP BLDGS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
932.020	MAINTENANCE - FERTILIZER	1,000.00	1,000.00	666.67	250.00	333.33	0.00	100.00
933.000	EQUIPMENT MAINT/REPAIR	4,000.00	4,000.00	1,433.91	319.85	1,934.65	631.44	84.21
939.000	VEHICLE MAINTENANCE	4,000.00	4,000.00	2,849.82	639.69	150.00	1,000.18	75.00
962.000	SUNDRY	500.00	500.00	0.00	0.00	0.00	500.00	0.00
980.000	CAPITAL EQUIPMENT/CAPITAL IMP	26,000.00	26,000.00	14,839.78	11,687.40	17,599.00	(6,438.78)	124.76
980.500	RESERVE FOR EQUIPMENT PURCHASE	1,500.00	1,500.00	1,500.00	0.00	0.00	0.00	100.00
981.000	CAPITAL EXPENSE - VEHICLE	0.00	0.00	26,741.38	0.00	0.00	(26,741.38)	100.00
981.500	RESERVE FOR VEHICLE PURCHASE	5,000.00	5,000.00	5,000.00	0.00	0.00	0.00	100.00
998.590	Transfer Out - Enterprise Fund	0.00	0.00	0.00	0.00	0.00	0.00	0.00
999.206	TRANSFER OUT FIRE DEPT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
999.208	TRANSFER OUT PARKS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Dept	265.000-Township Buildings	275,101.00	275,101.00	148,811.39	35,982.06	23,301.82	102,987.79	62.56
Dept 276.000-CEMETERY								
702.000	PER DIEM	780.00	780.00	0.00	0.00	0.00	780.00	0.00
706.000	PART-TIME EMPLOYEE SALARIES	43,277.00	43,277.00	9,468.07	1,475.25	0.00	33,808.93	21.88
709.000	OVERTIME	0.00	0.00	0.00	0.00	0.00	0.00	0.00
715.000	TOWNSHIP FICA	3,370.00	3,370.00	724.29	112.86	0.00	2,645.71	21.49
726.000	SUPPLIES & SMALL EQUIPMENT	1,000.00	1,000.00	127.92	56.99	427.00	445.08	55.49
729.000	SOFTWARE MAINTENANCE	400.00	400.00	0.00	0.00	0.00	400.00	0.00
751.000	VEHICLE FUEL	400.00	400.00	181.16	0.00	0.00	218.84	45.29
861.000	MILEAGE	250.00	250.00	0.00	0.00	0.00	250.00	0.00
933.000	EQUIPMENT MAINT/REPAIR	500.00	500.00	189.33	40.26	0.00	310.67	37.87
939.000	VEHICLE MAINTENANCE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
959.000	MAUS COMMISSION EXP	200.00	200.00	0.00	0.00	0.00	200.00	0.00
960.000	MAUSOLEUM MARKETING EXPENSE	1,000.00	1,000.00	0.00	0.00	0.00	1,000.00	0.00
962.000	SUNDRY	500.00	500.00	478.00	0.00	0.00	22.00	95.60
980.000	CAPITAL EQUIPMENT/CAPITAL IMP	0.00	0.00	3,500.00	3,500.00	0.00	(3,500.00)	100.00

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
991.000	DEBT SERVICE PRINCIPAL	17,484.00	17,484.00	0.00	0.00	0.00	17,484.00	0.00
995.000	INTEREST EXPENSE	4,422.00	4,422.00	0.00	0.00	0.00	4,422.00	0.00
Total Dept	276.000-CEMETERY	73,583.00	73,583.00	14,668.77	5,185.36	427.00	58,487.23	20.52
Dept 299.000-Other Expenses								
708.000	PORTAGE/BASE LAKES GROSS WAGES	1,000.00	1,000.00	169.40	(325.00)	0.00	830.60	16.94
715.000	TOWNSHIP FICA	77.00	77.00	45.92	(24.86)	0.00	31.08	59.64
717.000	WORKERS' COMPENSATION	14,449.00	14,449.00	10,732.22	0.00	0.00	3,716.78	74.28
722.500	HEALTH CARE REIMBURSEMENT	50,000.00	50,000.00	24,721.35	4,044.00	0.00	25,278.65	49.44
724.000	UNEMPLOYMENT COMPENSATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
725.000	LIABILITY/CASUALTY INSURANCE	32,340.00	32,340.00	(1,119.20)	0.00	0.00	33,459.20	(3.46)
726.000	SUPPLIES & SMALL EQUIPMENT	15,000.00	15,000.00	3,515.56	945.16	1,581.72	9,902.72	33.98
730.000	POSTAGE	25,000.00	25,000.00	4,147.96	(426.02)	0.00	20,852.04	16.59
733.000	BANK FEES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
734.000	ADDRESS SIGNS	500.00	500.00	180.00	30.00	0.00	320.00	36.00
760.000	FLOOD RESPONSE EQUIPMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
806.000	FOIA EXPENSES	200.00	200.00	9.75	0.00	0.00	190.25	4.88
808.100	MISC MEDICAL EXPENSES	500.00	500.00	0.00	0.00	0.00	500.00	0.00
820.000	AUDIT	43,000.00	43,000.00	37,800.00	3,750.00	0.00	5,200.00	87.91
821.000	ENG/CONSULTANT/PROFESS FEES	3,500.00	3,500.00	0.00	0.00	0.00	3,500.00	0.00
853.000	PHONE/COMM/INTERNET	5,000.00	5,000.00	1,168.25	230.83	0.00	3,831.75	23.37
901.000	BAD DEBT EXPENSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
933.000	EQUIPMENT MAINT/REPAIR	3,800.00	3,800.00	2,550.94	129.40	0.00	1,249.06	67.13
956.000	PAYROLL PROCESSING	10,000.00	10,000.00	3,687.64	951.13	0.00	6,312.36	36.88
958.000	DUES/SUBSCRIP/RECERTIFICATION	225.00	225.00	210.46	0.00	0.00	14.54	93.54
962.000	SUNDRY	5,000.00	5,000.00	776.19	(6.95)	0.00	4,223.81	15.52
975.000	SPECIAL PROJECTS	50,000.00	50,000.00	17,250.09	0.00	0.00	32,749.91	34.50
975.200	RECORD RETENTION PROJECT	3,000.00	3,000.00	1,567.50	0.00	0.00	1,432.50	52.25
975.400	LARGE ITEM RECYCLING	0.00	0.00	0.00	0.00	0.00	0.00	0.00
975.800	ADA COMPLIANCE PROJECTS	35,000.00	35,000.00	0.00	0.00	0.00	35,000.00	0.00
980.000	CAPITAL EQUIPMENT/CAPITAL IMP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
980.591	LCWA WELL IMPROVEMENTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
998.206	TRANSFER OUT CAPITAL EXPENSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
998.208	TRANSFER OUT RECREATION FUND	120,000.00	120,000.00	50,000.00	10,000.00	0.00	70,000.00	41.67

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
		2017-18			ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
998.479	TRANSFER OUT TO RUSTIC	0.00	0.00	0.00	0.00	0.00	0.00	0.00
998.482	TRANS OUT TO CRYSTAL/BEACH	0.00	0.00	(758.74)	0.00	0.00	758.74	100.00
998.484	TRANS OUT TO COMMUNITY DR SAD	0.00	0.00	0.00	0.00	0.00	0.00	0.00
998.489	TRANS OUT TO ISLANDSHORE/SCHLENK	0.00	0.00	(3,271.00)	0.00	0.00	3,271.00	100.00
998.491	TRANS OUT TO CAMPBELL DR	0.00	0.00	(70.00)	0.00	0.00	70.00	100.00
998.492	TRANS OUT TO MUMFORD LIGHTING	0.00	0.00	(1,208.00)	0.00	0.00	1,208.00	100.00
998.591	TRANSFER OUT WATER FUND	130,000.00	130,000.00	131,832.00	0.00	0.00	(1,832.00)	101.41
999.206	TRANSFER OUT FIRE DEPT	50,000.00	50,000.00	20,833.31	4,166.66	0.00	29,166.69	41.67
999.480	TRANSFER OUT TO SCOTT DRIVE SAD	0.00	0.00	0.00	0.00	0.00	0.00	0.00
999.485	TRANSFER OUT TO EDGELAKE/BURTON	0.00	0.00	0.00	0.00	0.00	0.00	0.00
999.494	TRANSFER OUT TO WINANS ROAD SAD	0.00	0.00	0.00	0.00	0.00	0.00	0.00
999.498	TRANS OUT TO SHANGRILA AQUATIC W	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Dept	299.000-Other Expenses	597,591.00	597,591.00	304,771.60	23,464.35	1,581.72	291,237.68	51.26
Dept 345.000-Public Safety (Police & Fire)								
702.000	PER DIEM	1,040.00	1,040.00	390.00	130.00	0.00	650.00	37.50
706.000	PART-TIME EMPLOYEE SALARIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
715.000	TOWNSHIP FICA	80.00	80.00	29.82	9.94	0.00	50.18	37.28
999.207	TRANSFER OUT POLICE OPERATIONS	685,000.00	685,000.00	285,416.65	57,083.33	0.00	399,583.35	41.67
Total Dept	345.000-Public Safety (Police & Fire)	686,120.00	686,120.00	285,836.47	57,223.27	0.00	400,283.53	41.66
Dept 400.000-Planning Commission								
702.000	PER DIEM	5,640.00	5,640.00	1,505.00	470.00	0.00	4,135.00	26.68
706.000	PART-TIME EMPLOYEE SALARIES	1,200.00	1,200.00	475.00	100.00	0.00	725.00	39.58
715.000	TOWNSHIP FICA	523.00	523.00	151.42	43.59	0.00	371.58	28.95
726.000	SUPPLIES & SMALL EQUIPMENT	150.00	150.00	0.00	0.00	0.00	150.00	0.00
821.000	ENG/CONSULTANT/PROFESS FEES	9,000.00	9,000.00	0.00	0.00	0.00	9,000.00	0.00
826.000	LEGAL FEES	1,000.00	1,000.00	0.00	0.00	0.00	1,000.00	0.00
864.000	WORKSHOPS/SEMINARS	4,500.00	4,500.00	295.00	0.00	0.00	4,205.00	6.56
900.000	LEGAL NOTICES/ADVERTISING	3,500.00	3,500.00	630.00	0.00	0.00	2,870.00	18.00
958.000	DUES/SUBSCRIP/RECERTIFICATION	800.00	800.00	0.00	0.00	0.00	800.00	0.00
962.000	SUNDRY	100.00	100.00	0.00	0.00	0.00	100.00	0.00
Total Dept	400.000-Planning Commission	26,413.00	26,413.00	3,056.42	613.59	0.00	23,356.58	11.57

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
Dept 410.000-Zoning								
705.000	FULL-TIME EMPLOYEE SALARIES	72,569.00	72,569.00	3,680.00	3,680.00	0.00	68,889.00	5.07
706.000	PART-TIME EMPLOYEE SALARIES	38,584.00	38,584.00	42,587.00	12,877.17	0.00	(4,003.00)	110.37
707.000	TEMPORARY EMPLOYEES	1,750.00	1,750.00	0.00	0.00	0.00	1,750.00	0.00
709.000	OVERTIME	0.00	0.00	51.75	51.75	0.00	(51.75)	100.00
710.000	PAY IN LIEU OF MEDICAL INS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
715.000	TOWNSHIP FICA	8,683.00	8,683.00	3,574.05	1,285.90	0.00	5,108.95	41.16
719.000	LONG/SHORT TERM DISABILITY	998.00	998.00	117.14	117.14	0.00	880.86	11.74
720.000	RETIREMENT	7,257.00	7,257.00	597.66	597.66	0.00	6,659.34	8.24
721.000	LIFE INSURANCE	52.00	52.00	0.00	0.00	0.00	52.00	0.00
722.000	HEALTH/DENTAL/VISION INSURANCE	7,080.00	7,080.00	1,602.44	1,602.44	0.00	5,477.56	22.63
726.000	SUPPLIES & SMALL EQUIPMENT	1,500.00	1,500.00	285.34	176.04	(9.32)	1,223.98	18.40
729.000	SOFTWARE MAINTENANCE	0.00	0.00	1,913.31	0.00	0.00	(1,913.31)	100.00
736.000	STORM WATER DISCHARGE	750.00	750.00	0.00	0.00	0.00	750.00	0.00
751.000	VEHICLE FUEL	1,000.00	1,000.00	106.79	19.37	0.00	893.21	10.68
821.000	ENG/CONSULTANT/PROFESS FEES	10,000.00	10,000.00	550.00	0.00	0.00	9,450.00	5.50
853.000	PHONE/COMM/INTERNET	600.00	600.00	400.00	200.00	0.00	200.00	66.67
861.000	MILEAGE	1,200.00	1,200.00	297.46	0.00	0.00	902.54	24.79
864.000	WORKSHOPS/SEMINARS	2,500.00	2,500.00	1,324.48	957.48	0.00	1,175.52	52.98
904.000	CODIFICATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
939.000	VEHICLE MAINTENANCE	1,000.00	1,000.00	200.00	0.00	250.00	550.00	45.00
958.000	DUES/SUBSCRIP/RECERTIFICATION	2,500.00	2,500.00	393.00	343.00	0.00	2,107.00	15.72
962.000	SUNDRY	1,500.00	1,500.00	30.00	0.00	0.00	1,470.00	2.00
980.000	CAPITAL EQUIPMENT/CAPITAL IMP	3,500.00	3,500.00	0.00	0.00	0.00	3,500.00	0.00
981.500	RESERVE FOR VEHICLE PURCHASE	1,000.00	1,000.00	1,000.00	0.00	0.00	0.00	100.00
Total Dept 410.000-Zoning		164,023.00	164,023.00	58,710.42	21,907.95	240.68	105,071.90	35.94
Dept 412.000-Zoning Board of Appeals								
702.000	PER DIEM	4,020.00	4,020.00	1,745.00	335.00	0.00	2,275.00	43.41
706.000	PART-TIME EMPLOYEE SALARIES	1,200.00	1,200.00	200.00	0.00	0.00	1,000.00	16.67
715.000	TOWNSHIP FICA	399.00	399.00	148.78	25.62	0.00	250.22	37.29
826.000	LEGAL FEES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
864.000	WORKSHOPS/SEMINARS	1,250.00	1,250.00	0.00	0.00	0.00	1,250.00	0.00
900.000	LEGAL NOTICES/ADVERTISING	2,000.00	2,000.00	510.00	100.00	0.00	1,490.00	25.50

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
962.000	SUNDRY	100.00	100.00	0.00	0.00	0.00	100.00	0.00
965.000	TRAINING	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Dept 412.000-Zoning Board of Appeals		8,969.00	8,969.00	2,603.78	460.62	0.00	6,365.22	29.03
Dept 413.000-Environmental Rev Board (HERB)								
702.000	PER DIEM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
715.000	TOWNSHIP FICA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
962.000	SUNDRY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
975.000	SPECIAL PROJECTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Dept 413.000-Environmental Rev Board (HERB)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dept 415.000-LAKES, RIVERS & STREAMS								
958.000	DUES/SUBSCRIP/RECERTIFICATION	2,000.00	2,000.00	0.00	0.00	0.00	2,000.00	0.00
975.000	SPECIAL PROJECTS	35,000.00	35,000.00	13,810.01	0.00	0.00	21,189.99	39.46
975.500	RESERVE FOR RIVER WEED HARVESTING	2,000.00	2,000.00	2,000.00	0.00	0.00	0.00	100.00
Total Dept 415.000-LAKES, RIVERS & STREAMS		39,000.00	39,000.00	15,810.01	0.00	0.00	23,189.99	40.54
Dept 450.000-Street Lighting								
926.000	STREET LIGHTING	15,000.00	15,000.00	5,770.22	1,433.44	0.00	9,229.78	38.47
Total Dept 450.000-Street Lighting		15,000.00	15,000.00	5,770.22	1,433.44	0.00	9,229.78	38.47
TOTAL EXPENDITURES		3,683,128.00	3,683,128.00	2,076,465.91	788,786.04	28,494.01	1,578,168.08	57.15
Fund 101 - General Fund:								
TOTAL REVENUES		3,703,128.00	3,703,128.00	648,842.67	111,140.57	(1,885.86)	3,056,171.19	17.47
TOTAL EXPENDITURES		3,683,128.00	3,683,128.00	2,076,465.91	788,786.04	28,494.01	1,578,168.08	57.15
NET OF REVENUES & EXPENDITURES		20,000.00	20,000.00	(1,427,623.24)	(677,645.47)	(30,379.87)	1,478,003.11	7,290.02

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
Fund 204 - Road Fund								
Revenues								
Dept 000.000								
402.000	CURRENT PROPERTY TAX	976,821.00	976,821.00	0.00	0.00	0.00	976,821.00	0.00
414.000	DELINQUENT PP TAX	0.00	0.00	0.00	0.00	0.00	0.00	0.00
422.000	CHARGE BACKS/MTT/BOARD OF REVIEW	0.00	0.00	(24.80)	(10.94)	0.00	24.80	100.00
664.000	INTEREST REVENUE	500.00	500.00	1,262.98	0.00	0.00	(762.98)	252.60
699.101	TRANSFER IN 101-OPERATIONS	0.00	0.00	462,114.75	462,114.75	0.00	(462,114.75)	100.00
699.373	TRANS IN FROM HURON RIVER	0.00	0.00	2,442.34	2,442.34	0.00	(2,442.34)	100.00
699.999	APPROPRIATION FROM SURPLUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Dept 000.000		977,321.00	977,321.00	465,795.27	464,546.15	0.00	511,525.73	47.66
TOTAL REVENUES		977,321.00	977,321.00	465,795.27	464,546.15	0.00	511,525.73	47.66
Expenditures								
Dept 000.000								
802.100	ROAD IMPROVEMENTS	0.00	0.00	1,442,925.05	264,917.67	0.00	(1,442,925.05)	100.00
Total Dept 000.000		0.00	0.00	1,442,925.05	264,917.67	0.00	(1,442,925.05)	100.00
TOTAL EXPENDITURES		0.00	0.00	1,442,925.05	264,917.67	0.00	(1,442,925.05)	100.00
Fund 204 - Road Fund:								
TOTAL REVENUES		977,321.00	977,321.00	465,795.27	464,546.15	0.00	511,525.73	47.66
TOTAL EXPENDITURES		0.00	0.00	1,442,925.05	264,917.67	0.00	(1,442,925.05)	100.00
NET OF REVENUES & EXPENDITURES		977,321.00	977,321.00	(977,129.78)	199,628.48	0.00	1,954,450.78	99.98

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
Fund 206 - Fire Fund								
Revenues								
Dept 000.000								
402.000	CURRENT PROPERTY TAX	1,709,459.00	1,709,459.00	0.00	0.00	0.00	1,709,459.00	0.00
402.100	PERS PROPERTY TAX REIMB - STATE OF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
414.000	DELINQUENT PP TAX	0.00	0.00	0.00	0.00	0.00	0.00	0.00
422.000	CHARGE BACKS/MTT/BOARD OF REVIEW	0.00	0.00	(43.41)	(19.15)	0.00	43.41	100.00
476.000	FIRE INSPECTION FEES	0.00	0.00	50.00	0.00	0.00	(50.00)	100.00
501.000	FEDERAL GRANT REVENUE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
566.000	STATE GRANTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
664.000	INTEREST REVENUE	500.00	500.00	2,285.50	702.84	0.00	(1,785.50)	457.10
673.000	SALE OF FIXED ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
675.000	CONTRIBUTIONS/DONATIONS/GRANTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
676.000	REIMBURSEMENTS & COST RECOVERY	0.00	0.00	(91.78)	0.00	0.00	91.78	100.00
678.500	FIRE TRAINING REVENUE	0.00	0.00	3,000.00	0.00	0.00	(3,000.00)	100.00
692.000	SUNDRY	0.00	0.00	10.00	0.00	0.00	(10.00)	100.00
699.101	TRANSFER IN 101-OPERATIONS	50,000.00	50,000.00	20,833.31	4,166.66	0.00	29,166.69	41.67
699.999	APPROPRIATION FROM SURPLUS	6,700.00	252,751.00	0.00	0.00	(505.30)	253,256.30	(0.20)
Total Dept 000.000		1,766,659.00	2,012,710.00	26,043.62	4,850.35	(505.30)	1,987,171.68	1.27
TOTAL REVENUES		1,766,659.00	2,012,710.00	26,043.62	4,850.35	(505.30)	1,987,171.68	1.27
Expenditures								
Dept 000.000								
705.000	FULL-TIME EMPLOYEE SALARIES	283,052.00	283,052.00	108,288.02	30,929.04	0.00	174,763.98	38.26
705.500	LEAVE TIME PAYOUT	2,096.00	2,096.00	0.00	0.00	0.00	2,096.00	0.00
707.500	PAID ON CALL FIRE	480,000.00	480,000.00	136,452.64	39,224.41	0.00	343,547.36	28.43
709.000	OVERTIME	0.00	0.00	8,419.95	2,297.18	0.00	(8,419.95)	100.00
710.000	PAY IN LIEU OF MEDICAL INS	3,000.00	3,000.00	1,250.00	250.00	0.00	1,750.00	41.67
715.000	TOWNSHIP FICA	59,020.00	59,020.00	19,528.11	5,571.67	0.00	39,491.89	33.09
717.000	WORKERS' COMPENSATION	31,598.00	31,598.00	26,608.06	0.00	0.00	4,989.94	84.21

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
719.000	LONG/SHORT TERM DISABILITY	8,043.00	8,043.00	5,897.56	306.65	0.00	2,145.44	73.33
720.000	RETIREMENT	28,515.00	28,515.00	10,834.27	3,098.36	0.00	17,680.73	37.99
721.000	LIFE INSURANCE	300.00	300.00	121.55	24.31	0.00	178.45	40.52
721.500	TUITION REIMBURSEMENT	12,000.00	12,000.00	0.00	0.00	0.00	12,000.00	0.00
722.000	HEALTH/DENTAL/VISION INSURANCE	50,144.00	50,144.00	20,508.34	4,151.02	0.00	29,635.66	40.90
725.000	LIABILITY/CASUALTY INSURANCE	52,500.00	52,500.00	(3,204.83)	0.00	0.00	55,704.83	(6.10)
726.000	SUPPLIES & SMALL EQUIPMENT	7,000.00	7,000.00	2,186.56	591.76	1,135.25	3,678.19	47.45
727.000	MEDICAL AND SCENE SUPPLIES	7,000.00	7,000.00	3,149.68	1,698.32	873.80	2,976.52	57.48
729.000	SOFTWARE MAINTENANCE	500.00	500.00	195.00	(48.75)	0.00	305.00	39.00
737.000	FIRE FIGHTERS INCENTIVIZATION	15,000.00	15,000.00	0.00	0.00	0.00	15,000.00	0.00
751.000	VEHICLE FUEL	30,000.00	30,000.00	6,109.94	1,955.30	12,665.06	11,225.00	62.58
758.000	UNIFORMS/ACCESSORIES	15,000.00	15,000.00	412.36	324.50	4,325.00	10,262.64	31.58
759.000	TURN OUT GEAR	25,000.00	25,000.00	6,476.73	0.00	131.67	18,391.60	26.43
801.000	CONTRACTUAL SERVICES	4,500.00	4,500.00	946.50	0.00	0.00	3,553.50	21.03
808.000	EMPLOYEE PHYSICALS/VACCINATION	25,000.00	25,000.00	2,574.50	2,249.00	0.00	22,425.50	10.30
813.000	TRASH DISPOSAL	1,750.00	1,750.00	606.57	140.39	0.00	1,143.43	34.66
826.000	LEGAL FEES	1,000.00	1,000.00	0.00	0.00	0.00	1,000.00	0.00
853.000	PHONE/COMM/INTERNET	8,500.00	8,500.00	4,036.13	652.56	0.00	4,463.87	47.48
870.000	HAZMAT YEARLY DUES	3,500.00	3,500.00	0.00	0.00	0.00	3,500.00	0.00
899.000	WATER USAGE	1,600.00	1,600.00	390.64	0.00	0.00	1,209.36	24.42
900.000	LEGAL NOTICES/ADVERTISING	1,000.00	1,000.00	0.00	0.00	0.00	1,000.00	0.00
901.000	BAD DEBT EXPENSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
921.000	ELECTRIC	30,000.00	30,000.00	9,936.64	2,607.86	0.00	20,063.36	33.12
921.100	SIREN ELECTRIC USAGE	1,500.00	1,500.00	516.79	13.43	0.00	983.21	34.45
922.000	SEWER USAGE	2,500.00	2,500.00	622.00	0.00	0.00	1,878.00	24.88
923.500	DIESEL FUEL	500.00	500.00	0.00	0.00	0.00	500.00	0.00
932.003	MAINTENANCE FIRE HALL	25,000.00	25,000.00	6,568.23	2,473.36	932.83	17,498.94	30.00
932.017	RESERVE FOR BLDG MAINTENANCE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
932.020	MAINTENANCE - FERTILIZER	0.00	0.00	855.00	215.00	5.00	(860.00)	100.00
933.000	EQUIPMENT MAINT/REPAIR	15,000.00	15,000.00	7,448.77	987.06	879.00	6,672.23	55.52
933.100	EMERGENCY SIREN MAINTENANCE/REP	2,500.00	2,500.00	0.00	0.00	0.00	2,500.00	0.00
939.000	VEHICLE MAINTENANCE	40,000.00	40,000.00	12,720.90	2,271.96	17,175.05	10,104.05	74.74
958.000	DUES/SUBSCRIP/RECERTIFICATION	4,500.00	4,500.00	708.97	469.00	0.00	3,791.03	15.75
962.000	SUNDRY	2,500.00	2,500.00	253.58	193.58	(160.91)	2,407.33	3.71

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
965.000	TRAINING	30,000.00	30,000.00	10,409.24	4,393.73	100.50	19,490.26	35.03
966.500	FIRE PREVENTION	6,000.00	6,000.00	1,403.47	0.00	0.00	4,596.53	23.39
970.759	TURN OUT GEAR - CAPITAL OUTLAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
970.760	RESERVE FOR FUTURE SCBA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
975.000	SPECIAL PROJECTS	10,000.00	10,000.00	519.98	119.98	1,000.00	8,480.02	15.20
980.000	CAPITAL EQUIPMENT/CAPITAL IMP	0.00	246,051.00	26,738.61	19,315.80	248,011.00	(28,698.61)	111.66
980.010	CAPITAL EQUIPMENT - EMERGENCY SIR	45,000.00	45,000.00	44,970.00	0.00	0.00	30.00	99.93
980.500	RESERVE FOR EQUIPMENT PURCHASE	120,041.00	120,041.00	120,041.00	0.00	0.00	0.00	100.00
981.000	CAPITAL EXPENSE - VEHICLE	0.00	0.00	70,666.70	70,666.70	33,154.02	(103,820.72)	100.00
981.500	RESERVE FOR VEHICLE PURCHASE	275,000.00	275,000.00	275,000.00	0.00	0.00	0.00	100.00
Total Dept 000.000		1,766,659.00	2,012,710.00	951,168.16	197,143.18	320,227.27	741,314.57	63.17
TOTAL EXPENDITURES		1,766,659.00	2,012,710.00	951,168.16	197,143.18	320,227.27	741,314.57	63.17
Fund 206 - Fire Fund:								
TOTAL REVENUES		1,766,659.00	2,012,710.00	26,043.62	4,850.35	(505.30)	1,987,171.68	1.27
TOTAL EXPENDITURES		1,766,659.00	2,012,710.00	951,168.16	197,143.18	320,227.27	741,314.57	63.17
NET OF REVENUES & EXPENDITURES		0.00	0.00	(925,124.54)	(192,292.83)	(320,732.57)	1,245,857.11	100.00

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
Fund 207 - Police Fund								
Revenues								
Dept 000.000								
402.000	CURRENT PROPERTY TAX	1,449,220.00	1,449,220.00	0.00	0.00	0.00	1,449,220.00	0.00
402.100	PERS PROPERTY TAX REIMB - STATE OF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
414.000	DELINQUENT PP TAX	0.00	0.00	0.00	0.00	0.00	0.00	0.00
422.000	CHARGE BACKS/MTT/BOARD OF REVIEW	0.00	0.00	(36.80)	(16.24)	0.00	36.80	100.00
452.000	LIQUOR LICENSE FEES	8,400.00	8,400.00	8,536.55	0.00	0.00	(136.55)	101.63
481.000	SOLICITATION FEES	200.00	200.00	0.00	0.00	0.00	200.00	0.00
501.000	FEDERAL GRANT REVENUE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
602.000	BREATHALIZER TEST REQUIRED	1,000.00	1,000.00	45.00	0.00	0.00	955.00	4.50
602.100	SEX OFFENDER REGISTRATION FEE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
603.000	SALVAGE VEHICLE INSPECTION	1,500.00	1,500.00	400.00	0.00	0.00	1,100.00	26.67
604.000	BOND ADMINISTRATION FEE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
609.000	WITNESS FEES/DEPOSITIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
629.000	GUN PERM/FINGERPRINTS/VIN INSP	250.00	250.00	70.00	0.00	0.00	180.00	28.00
636.000	COPIES/MAPS	750.00	750.00	135.00	0.00	0.00	615.00	18.00
657.000	ORDINANCE FINES	36,000.00	36,000.00	8,735.37	1,459.55	0.00	27,264.63	24.26
664.000	INTEREST REVENUE	300.00	300.00	0.00	0.00	0.00	300.00	0.00
673.000	SALE OF FIXED ASSETS	4,000.00	4,000.00	552.00	0.00	0.00	3,448.00	13.80
675.000	CONTRIBUTIONS/DONATIONS/GRANTS	6,000.00	6,000.00	0.00	0.00	0.00	6,000.00	0.00
676.000	REIMBURSEMENTS & COST RECOVERY	15,000.00	15,000.00	0.00	0.00	0.00	15,000.00	0.00
676.150	OVERTIME REIMB - FED DRUNK DRIVING	10,000.00	10,000.00	2,711.56	0.00	0.00	7,288.44	27.12
676.200	OVERTIME REIMB - OTHER	500.00	500.00	(309.98)	0.00	0.00	809.98	(62.00)
678.000	PA302 TRAINING REIMB	0.00	0.00	0.00	0.00	0.00	0.00	0.00
692.000	SUNDRY	500.00	500.00	106.60	(128.00)	0.00	393.40	21.32
699.101	TRANSFER IN 101-OPERATIONS	685,000.00	685,000.00	285,416.65	57,083.33	0.00	399,583.35	41.67
699.265	TRANSFER IN 265-OPERATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.932	APPROPRIATION FROM BLDG RESERVE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.999	APPROPRIATION FROM SURPLUS	215,213.00	215,213.00	0.00	0.00	0.00	215,213.00	0.00
Total Dept 000.000		2,433,833.00	2,433,833.00	306,361.95	58,398.64	0.00	2,127,471.05	12.59

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
TOTAL REVENUES		2,433,833.00	2,433,833.00	306,361.95	58,398.64	0.00	2,127,471.05	12.59
Expenditures								
Dept 000.000								
705.000	FULL-TIME EMPLOYEE SALARIES	1,250,733.00	1,250,733.00	495,042.49	136,174.87	0.00	755,690.51	39.58
705.500	LEAVE TIME PAYOUT	21,396.00	21,396.00	0.00	0.00	0.00	21,396.00	0.00
705.550	RESERVE FOR RET LEAVE TIME PA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
709.000	OVERTIME	70,000.00	70,000.00	54,659.91	18,726.96	0.00	15,340.09	78.09
709.100	OVERTIME - DRUNK DRIVING (FED REIM	0.00	0.00	897.10	503.78	0.00	(897.10)	100.00
709.500	HOLIDAY PAY	70,000.00	70,000.00	26,728.49	20,020.38	0.00	43,271.51	38.18
710.000	PAY IN LIEU OF MEDICAL INS	6,000.00	6,000.00	2,500.00	500.00	0.00	3,500.00	41.67
715.000	TOWNSHIP FICA	108,693.00	108,693.00	44,268.49	13,340.32	0.00	64,424.51	40.73
717.000	WORKERS' COMPENSATION	38,813.00	38,813.00	25,935.66	0.00	0.00	12,877.34	66.82
719.000	LONG/SHORT TERM DISABILITY	16,357.00	16,357.00	6,371.32	1,273.84	0.00	9,985.68	38.95
720.000	RETIREMENT	195,660.00	195,660.00	56,824.68	2,378.55	0.00	138,835.32	29.04
721.000	LIFE INSURANCE	693.00	693.00	281.99	56.14	0.00	411.01	40.69
721.500	TUITION REIMBURSEMENT	6,000.00	6,000.00	0.00	0.00	0.00	6,000.00	0.00
722.000	HEALTH/DENTAL/VISION INSURANCE	251,588.00	251,588.00	92,385.05	17,408.00	0.00	159,202.95	36.72
723.000	RETIREE HEALTH INSURANCE	70,000.00	70,000.00	0.00	0.00	0.00	70,000.00	0.00
725.000	LIABILITY/CASUALTY INSURANCE	130,000.00	130,000.00	(6,097.34)	0.00	0.00	136,097.34	(4.69)
726.000	SUPPLIES & SMALL EQUIPMENT	7,000.00	7,000.00	5,722.40	1,435.59	3,415.58	(2,137.98)	130.54
726.100	AMMUNITION	0.00	0.00	63.00	0.00	0.00	(63.00)	100.00
726.500	EQUIPMENT ALLOWANCE	3,750.00	3,750.00	0.00	0.00	0.00	3,750.00	0.00
729.000	SOFTWARE MAINTENANCE	15,000.00	15,000.00	6,436.38	0.00	12,100.00	(3,536.38)	123.58
730.000	POSTAGE	200.00	200.00	49.47	17.63	17.93	132.60	33.70
751.000	VEHICLE FUEL	40,000.00	40,000.00	13,567.85	3,639.92	36,432.15	(10,000.00)	125.00
758.000	UNIFORMS/ACCESSORIES	8,000.00	8,000.00	1,660.83	356.20	6,609.86	(270.69)	103.38
758.500	UNIFORM CLEANING	3,500.00	3,500.00	1,098.60	193.70	2,401.40	0.00	100.00
801.000	CONTRACTUAL SERVICES	1,000.00	1,000.00	327.74	84.69	672.26	0.00	100.00
826.000	LEGAL FEES	10,000.00	10,000.00	3,544.95	1,359.00	0.00	6,455.05	35.45
853.000	PHONE/COMM/INTERNET	9,000.00	9,000.00	4,649.71	981.75	2,279.52	2,070.77	76.99
871.000	LAW ENFORCEMENT INFO NETWORK	3,000.00	3,000.00	1,629.40	0.00	1,400.60	(30.00)	101.00
921.000	ELECTRIC	15,000.00	15,000.00	6,545.67	1,020.17	0.00	8,454.33	43.64

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
922.000	SEWER USAGE	3,500.00	3,500.00	870.80	0.00	0.00	2,629.20	24.88
923.000	NATURAL GAS/HEAT	1,500.00	1,500.00	299.65	160.74	0.00	1,200.35	19.98
923.500	DIESEL FUEL	500.00	500.00	0.00	0.00	0.00	500.00	0.00
932.002	MAINTENANCE POLICE BUILDING	8,000.00	8,000.00	5,830.71	358.14	(1,364.33)	3,533.62	55.83
932.017	RESERVE FOR BLDG MAINTENANCE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
932.020	MAINTENANCE - FERTILIZER	500.00	500.00	416.67	125.00	83.33	0.00	100.00
933.000	EQUIPMENT MAINT/REPAIR	2,000.00	2,000.00	671.75	243.32	671.50	656.75	67.16
939.000	VEHICLE MAINTENANCE	32,000.00	32,000.00	12,488.86	2,279.65	19,042.60	468.54	98.54
958.000	DUES/SUBSCRIP/RECERTIFICATION	1,200.00	1,200.00	0.00	0.00	0.00	1,200.00	0.00
962.000	SUNDRY	2,000.00	2,000.00	69.03	50.14	0.00	1,930.97	3.45
965.000	TRAINING	8,000.00	8,000.00	7,030.79	3,074.77	1,599.00	(629.79)	107.87
975.000	SPECIAL PROJECTS	7,000.00	7,000.00	5,010.20	3,324.79	1,547.26	442.54	93.68
975.100	FEDERAL GRANT EXPENDITURES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
980.000	CAPITAL EQUIPMENT/CAPITAL IMP	10,250.00	10,250.00	1,679.12	(361.06)	0.00	8,570.88	16.38
981.000	CAPITAL EXPENSE - VEHICLE	0.00	0.00	16,713.40	11,287.40	0.00	(16,713.40)	100.00
981.500	RESERVE FOR VEHICLE PURCHASE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
999.101	TRANSFER OUT GENERAL FUND	6,000.00	6,000.00	3,082.44	607.41	0.00	2,917.56	51.37
Total Dept 000.000		2,433,833.00	2,433,833.00	899,257.26	240,621.79	86,908.66	1,447,667.08	40.52
TOTAL EXPENDITURES		2,433,833.00	2,433,833.00	899,257.26	240,621.79	86,908.66	1,447,667.08	40.52
Fund 207 - Police Fund:								
TOTAL REVENUES		2,433,833.00	2,433,833.00	306,361.95	58,398.64	0.00	2,127,471.05	12.59
TOTAL EXPENDITURES		2,433,833.00	2,433,833.00	899,257.26	240,621.79	86,908.66	1,447,667.08	40.52
NET OF REVENUES & EXPENDITURES		0.00	0.00	(592,895.31)	(182,223.15)	(86,908.66)	679,803.97	100.00

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
Fund 208 - SENIORS, PARKS, LL TRAIL								
Revenues								
Dept 000.000								
402.000	CURRENT PROPERTY TAX	241,429.00	241,429.00	0.00	0.00	0.00	241,429.00	0.00
402.100	PERS PROPERTY TAX REIMB - STATE OF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
414.000	DELINQUENT PP TAX	0.00	0.00	0.00	0.00	0.00	0.00	0.00
422.000	CHARGE BACKS/MTT/BOARD OF REVIEW	0.00	0.00	(6.14)	(2.71)	0.00	6.14	100.00
664.000	INTEREST REVENUE	250.00	250.00	960.59	339.73	0.00	(710.59)	384.24
699.101	TRANSFER IN 101-OPERATIONS	120,000.00	120,000.00	50,000.00	10,000.00	0.00	70,000.00	41.67
699.999	APPROPRIATION FROM SURPLUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Dept 000.000		361,679.00	361,679.00	50,954.45	10,337.02	0.00	310,724.55	14.09
Dept 750.000-Recreation Board								
571.000	MMRMA RAP GRANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
651.000	PARKS & RECREATION FEES	15,000.00	15,000.00	10,010.91	4,531.47	0.00	4,989.09	66.74
673.000	SALE OF FIXED ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
675.000	CONTRIBUTIONS/DONATIONS/GRANTS	0.00	0.00	10,000.00	10,000.00	0.00	(10,000.00)	100.00
676.000	REIMBURSEMENTS & COST RECOVERY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.101	TRANSFER IN 101-OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Dept 750.000-Recreation Board		15,000.00	15,000.00	20,010.91	14,531.47	0.00	(5,010.91)	133.41
Dept 800.000-LAKELAND TRAIL								
675.000	CONTRIBUTIONS/DONATIONS/GRANTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.101	TRANSFER IN 101-OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Dept 800.000-LAKELAND TRAIL		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dept 805.000-SENIOR CENTER								
675.000	CONTRIBUTIONS/DONATIONS/GRANTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699.101	TRANSFER IN 101-OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Dept 805.000-SENIOR CENTER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		376,679.00	376,679.00	70,965.36	24,868.49	0.00	305,713.64	18.84

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
Expenditures								
Dept 750.000-Recreation Board								
702.000	PER DIEM	3,900.00	3,900.00	1,430.00	0.00	0.00	2,470.00	36.67
705.000	FULL-TIME EMPLOYEE SALARIES	21,393.00	21,393.00	12,135.48	4,035.84	0.00	9,257.52	56.73
709.000	OVERTIME	100.00	100.00	0.00	0.00	0.00	100.00	0.00
715.000	TOWNSHIP FICA	1,943.00	1,943.00	1,037.74	308.75	0.00	905.26	53.41
717.000	WORKERS' COMPENSATION	684.00	684.00	832.55	0.00	0.00	(148.55)	121.72
719.000	LONG/SHORT TERM DISABILITY	311.00	311.00	184.87	36.68	0.00	126.13	59.44
720.000	RETIREMENT	2,149.00	2,149.00	1,185.81	345.57	0.00	963.19	55.18
721.000	LIFE INSURANCE	54.00	54.00	30.70	6.14	0.00	23.30	56.85
722.000	HEALTH/DENTAL/VISION INSURANCE	10,766.00	10,766.00	6,164.28	1,247.66	0.00	4,601.72	57.26
725.000	LIABILITY/CASUALTY INSURANCE	1,605.00	1,605.00	(339.53)	0.00	0.00	1,944.53	(21.15)
726.000	SUPPLIES & SMALL EQUIPMENT	3,000.00	3,000.00	170.13	34.16	0.00	2,829.87	5.67
751.000	VEHICLE FUEL	200.00	200.00	0.00	0.00	0.00	200.00	0.00
813.000	TRASH DISPOSAL	1,350.00	1,350.00	450.84	116.49	0.00	899.16	33.40
821.000	ENG/CONSULTANT/PROFESS FEES	500.00	500.00	0.00	0.00	0.00	500.00	0.00
826.000	LEGAL FEES	1,000.00	1,000.00	0.00	0.00	0.00	1,000.00	0.00
864.000	WORKSHOPS/SEMINARS	1,000.00	1,000.00	0.00	0.00	0.00	1,000.00	0.00
900.000	LEGAL NOTICES/ADVERTISING	100.00	100.00	0.00	0.00	0.00	100.00	0.00
902.100	PRINTING	500.00	500.00	304.15	0.00	0.00	195.85	60.83
921.000	ELECTRIC	4,000.00	4,000.00	2,485.14	144.97	0.00	1,514.86	62.13
922.000	SEWER USAGE	625.00	625.00	155.50	0.00	0.00	469.50	24.88
923.000	NATURAL GAS/HEAT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
923.500	DIESEL FUEL	1,500.00	1,500.00	820.90	0.00	0.00	679.10	54.73
932.005	MAINTENANCE PARK BUILDINGS	7,500.00	7,500.00	2,411.40	1,394.36	0.00	5,088.60	32.15
932.015	RESERVE FOR PARKS MAINTENANCE	7,500.00	7,500.00	7,500.00	0.00	0.00	0.00	100.00
932.020	MAINTENANCE - FERTILIZER	12,000.00	12,000.00	17,502.00	2,920.00	1,675.00	(7,177.00)	159.81
933.000	EQUIPMENT MAINT/REPAIR	1,500.00	1,500.00	0.00	0.00	0.00	1,500.00	0.00
934.000	PLAYGROUND/FIELD REPAIR	5,000.00	5,000.00	38.10	38.10	0.00	4,961.90	0.76
934.200	PLAYGROUND INSPECTION	250.00	250.00	166.66	0.00	0.00	83.34	66.66
939.000	VEHICLE MAINTENANCE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
941.000	PORTABLE TOILETS	8,000.00	8,000.00	1,805.00	0.00	5,980.00	215.00	97.31

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
PERIOD ENDING 11/30/2017								
% Fiscal Year Completed: 41.92								
ADJUSTING ENTRIES INCOMPLETE								
		2017-18			ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
999.590	TRANSFER OUT ENTERPRISE FUND	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Dept	805.000-SENIOR CENTER	152,788.00	152,788.00	70,713.03	14,692.73	6,328.09	75,746.88	50.42
TOTAL EXPENDITURES		371,818.00	371,818.00	181,208.10	25,564.20	19,503.09	171,106.81	53.98
Fund 208 - SENIORS, PARKS, LL TRAIL:								
TOTAL REVENUES		376,679.00	376,679.00	70,965.36	24,868.49	0.00	305,713.64	18.84
TOTAL EXPENDITURES		371,818.00	371,818.00	181,208.10	25,564.20	19,503.09	171,106.81	53.98
NET OF REVENUES & EXPENDITURES		4,861.00	4,861.00	(110,242.74)	(695.71)	(19,503.09)	134,606.83	2,669.12

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
Expenditures								
Dept 001.000								
702.000	PER DIEM	1,560.00	1,560.00	650.00	130.00	0.00	910.00	41.67
705.000	FULL-TIME EMPLOYEE SALARIES	421,912.00	421,912.00	177,473.00	50,378.26	0.00	244,439.00	42.06
705.500	LEAVE TIME PAYOUT	1,052.00	1,052.00	0.00	0.00	0.00	1,052.00	0.00
706.000	PART-TIME EMPLOYEE SALARIES	2,854.00	2,854.00	5,350.55	904.10	0.00	(2,496.55)	187.48
709.000	OVERTIME	40,250.00	40,250.00	17,589.78	3,883.56	0.00	22,660.22	43.70
710.000	PAY IN LIEU OF MEDICAL INS	3,000.00	3,000.00	1,250.00	250.00	0.00	1,750.00	41.67
715.000	TOWNSHIP FICA	36,090.00	36,090.00	15,532.65	4,254.90	0.00	20,557.35	43.04
717.000	WORKERS' COMPENSATION	9,929.00	9,929.00	6,264.51	0.00	0.00	3,664.49	63.09
719.000	LONG/SHORT TERM DISABILITY	5,962.00	5,962.00	2,504.58	498.88	0.00	3,457.42	42.01
720.000	RETIREMENT	46,477.00	46,477.00	19,520.06	5,451.20	0.00	26,956.94	42.00
721.000	LIFE INSURANCE	524.00	524.00	216.35	43.27	0.00	307.65	41.29
722.000	HEALTH/DENTAL/VISION INSURANCE	86,216.00	86,216.00	38,055.78	7,939.24	0.00	48,160.22	44.14
725.000	LIABILITY/CASUALTY INSURANCE	32,000.00	32,000.00	11,159.96	0.00	0.00	20,840.04	34.87
726.000	SUPPLIES & SMALL EQUIPMENT	15,000.00	15,000.00	7,650.03	2,785.13	1,741.01	5,608.96	62.61
729.000	SOFTWARE MAINTENANCE	1,800.00	1,800.00	0.00	0.00	0.00	1,800.00	0.00
751.000	VEHICLE FUEL	8,000.00	8,000.00	3,037.49	645.48	0.00	4,962.51	37.97
758.000	UNIFORMS/ACCESSORIES	6,000.00	6,000.00	3,200.06	713.54	1,428.90	1,371.04	77.15
808.100	MISC MEDICAL EXPENSES	750.00	750.00	0.00	0.00	0.00	750.00	0.00
821.000	ENG/CONSULTANT/PROFESS FEES	1,000.00	1,000.00	0.00	0.00	0.00	1,000.00	0.00
826.000	LEGAL FEES	1,500.00	1,500.00	62.55	62.55	0.00	1,437.45	4.17
829.000	TREATMENT EXPENSE	70,000.00	70,000.00	16,156.49	0.00	0.00	53,843.51	23.08
850.000	PUMP & MAIN REPAIR/MAINTENANCE	60,000.00	60,000.00	34,568.81	1,955.38	100.00	25,331.19	57.78
850.100	GRINDER PUMP PARTS	185,000.00	185,000.00	155,637.29	44,067.05	4,890.00	24,472.71	86.77
850.200	GRINDER PUMP CORES	25,000.00	25,000.00	0.00	0.00	0.00	25,000.00	0.00
850.300	GRINDER PUMP REPLACEMENT	25,000.00	25,000.00	8,900.00	0.00	0.00	16,100.00	35.60
853.000	PHONE/COMM/INTERNET	12,000.00	12,000.00	3,695.53	508.10	0.00	8,304.47	30.80
861.000	MILEAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
864.000	WORKSHOPS/SEMINARS	1,500.00	1,500.00	199.00	199.00	0.00	1,301.00	13.27
900.000	LEGAL NOTICES/ADVERTISING	1,000.00	1,000.00	0.00	0.00	0.00	1,000.00	0.00
901.000	BAD DEBT EXPENSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
921.000	ELECTRIC	28,000.00	28,000.00	10,274.89	2,266.61	0.00	17,725.11	36.70
923.000	NATURAL GAS/HEAT	2,500.00	2,500.00	430.47	233.72	0.00	2,069.53	17.22

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
923.500	DIESEL FUEL	2,500.00	2,500.00	150.00	0.00	0.00	2,350.00	6.00
932.006	BLDG MAINT-ENT @ LRG(RENTAL HOMI	3,500.00	3,500.00	380.21	0.00	0.00	3,119.79	10.86
932.010	SEWER MAINTENANCE GARAGE	2,000.00	2,000.00	36.76	0.00	695.16	1,268.08	36.60
932.011	ENTERPRISE POLE BARN(ORIGINAL)	500.00	500.00	0.00	0.00	0.00	500.00	0.00
933.000	EQUIPMENT MAINT/REPAIR	4,000.00	4,000.00	40.28	17.48	577.20	3,382.52	15.44
939.000	VEHICLE MAINTENANCE	5,000.00	5,000.00	643.63	38.99	943.16	3,413.21	31.74
958.000	DUES/SUBSCRIP/RECERTIFICATION	1,500.00	1,500.00	17.50	0.00	0.00	1,482.50	1.17
962.000	SUNDRY	1,000.00	1,000.00	170.98	75.00	0.00	829.02	17.10
969.000	DEPRECIATION	1,000,000.00	1,000,000.00	0.00	0.00	0.00	1,000,000.00	0.00
969.001	AMORT EXP OF BOND ISSUE COSTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
969.002	AMORT EXP OF DEF CHG OF REFUNDED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
969.003	AMORT EXP OF BOND DISCOUNT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
975.000	SPECIAL PROJECTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
980.000	CAPITAL EQUIPMENT/CAPITAL IMP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
980.020	PUMP BARN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
981.000	CAPITAL EXPENSE - VEHICLE	26,000.00	26,000.00	26,128.00	0.00	0.00	(128.00)	100.49
981.500	RESERVE FOR VEHICLE PURCHASE	10,000.00	10,000.00	10,000.00	0.00	0.00	0.00	100.00
983.500	RESERVE FOR GRINDER PUMP PURCHAS	40,000.00	40,000.00	40,000.00	0.00	0.00	0.00	100.00
997.000	TRANSFER OUT G/F ADMIN FEE	57,500.00	57,500.00	23,958.31	4,791.66	0.00	33,541.69	41.67
Total Dept	001.000	2,285,376.00	2,285,376.00	640,905.50	132,093.10	10,375.43	1,634,095.07	28.50
Dept	002.000							
726.000	SUPPLIES & SMALL EQUIPMENT	1,200.00	1,200.00	6,314.22	1,950.33	4,159.89	(9,274.11)	872.84
728.000	CHEMICALS	15,000.00	15,000.00	13,050.95	8,857.59	0.00	1,949.05	87.01
735.000	ANNUAL GRNDWATER DISCHARGE FEE	5,000.00	5,000.00	0.00	0.00	0.00	5,000.00	0.00
801.000	CONTRACTUAL SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
813.000	TRASH DISPOSAL	800.00	800.00	390.70	82.31	0.00	409.30	48.84
821.000	ENG/CONSULTANT/PROFESS FEES	1,000.00	1,000.00	2,940.00	735.00	0.00	(1,940.00)	294.00
830.000	LAB ANALYSIS - WWTP	12,000.00	12,000.00	3,665.00	1,190.00	0.00	8,335.00	30.54
830.100	LAB ANALYSIS FEES - PORTAGE	10,000.00	10,000.00	3,950.00	370.00	0.00	6,050.00	39.50
831.000	SLUDGE REMOVAL EXPENSE WWTP	50,000.00	50,000.00	0.00	0.00	0.00	50,000.00	0.00
850.000	PUMP & MAIN REPAIR/MAINTENANCE	12,000.00	12,000.00	2,454.83	506.03	7,722.78	1,822.39	84.81
853.000	PHONE/COMM/INTERNET	600.00	600.00	70.23	13.78	0.00	529.77	11.71
864.000	WORKSHOPS/SEMINARS	1,500.00	1,500.00	0.00	0.00	225.00	1,275.00	15.00

12/19/2017		REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP						
		PERIOD ENDING 11/30/2017						
		% Fiscal Year Completed: 41.92						
		ADJUSTING ENTRIES INCOMPLETE						
			2017-18		ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
921.000	ELECTRIC	75,000.00	75,000.00	26,182.11	4,101.12	0.00	48,817.89	34.91
923.000	NATURAL GAS/HEAT	15,000.00	15,000.00	319.97	278.56	0.00	14,680.03	2.13
932.007	BUILDING MAINTENANCE - WWTP	2,500.00	2,500.00	228.62	0.00	0.00	2,271.38	9.14
933.000	EQUIPMENT MAINT/REPAIR	4,000.00	4,000.00	0.00	0.00	0.00	4,000.00	0.00
958.000	DUES/SUBSCRIP/RECERTIFICATION	500.00	500.00	0.00	0.00	0.00	500.00	0.00
962.000	SUNDRY	500.00	500.00	0.00	0.00	0.00	500.00	0.00
980.000	CAPITAL EQUIPMENT/CAPITAL IMP	10,000.00	10,000.00	0.00	0.00	1,075.00	8,925.00	10.75
Total Dept 002.000		216,600.00	216,600.00	59,566.63	18,084.72	13,182.67	143,850.70	33.59
Dept 003.000								
817.000	GRINDER PUMP METER COST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
818.000	MAIN LINE SEWER EXTENSION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
819.000	GRINDER SYSTEM INSTALLATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
821.000	ENG/CONSULTANT/PROFESS FEES	0.00	0.00	725.00	725.00	200.00	(925.00)	100.00
826.000	LEGAL FEES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
903.000	ARIAL/TOPOGRAPHICAL MAPPING	0.00	0.00	0.00	0.00	0.00	0.00	0.00
962.000	SUNDRY	0.00	0.00	60.00	60.00	0.00	(60.00)	100.00
997.000	TRANSFER OUT G/F ADMIN FEE	57,500.00	57,500.00	23,958.34	4,791.67	0.00	33,541.66	41.67
Total Dept 003.000		57,500.00	57,500.00	24,743.34	5,576.67	200.00	32,556.66	43.38
Dept 004.000								
962.000	SUNDRY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
991.000	DEBT SERVICE - PRINCIPAL	941,719.00	941,719.00	60,000.00	0.00	0.00	881,719.00	6.37
995.000	INTEREST EXPENSE	263,098.00	263,098.00	78,339.09	0.00	0.00	184,758.91	29.78
996.000	AGENT FEES	2,450.00	2,450.00	0.00	0.00	0.00	2,450.00	0.00
Total Dept 004.000		1,207,267.00	1,207,267.00	138,339.09	0.00	0.00	1,068,927.91	11.46
Dept 005.000								
817.000	GRINDER PUMP METER COST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
828.000	WATER PURCHASE CITY OF BRIGHTON	25,000.00	25,000.00	13,597.92	0.00	0.00	11,402.08	54.39
Total Dept 005.000		25,000.00	25,000.00	13,597.92	0.00	0.00	11,402.08	54.39
TOTAL EXPENDITURES		3,791,743.00	3,791,743.00	877,152.48	155,754.49	23,758.10	2,890,832.42	23.76

12/19/2017	REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP							
PERIOD ENDING 11/30/2017								
% Fiscal Year Completed: 41.92								
ADJUSTING ENTRIES INCOMPLETE								
		2017-18			ACTIVITY FOR			
		ORIGINAL	2017-18	YTD BALANCE	MONTH	ENCUMBERED	UNENCUMBERED	% BDGT
ACCOUNT	DESCRIPTION	BUDGET	AMENDED BUDGET	11/30/2017	11/30/17	YEAR-TO-DATE	BALANCE	USED
Fund 590 - SEWER FUND:								
TOTAL REVENUES		3,791,743.00	3,791,743.00	874,573.19	55,444.64	0.00	2,917,169.81	23.07
TOTAL EXPENDITURES		3,791,743.00	3,791,743.00	877,152.48	155,754.49	23,758.10	2,890,832.42	23.76
NET OF REVENUES & EXPENDITURES		0.00	0.00	(2,579.29)	(100,309.85)	(23,758.10)	26,337.39	100.00
TOTAL REVENUES - ALL FUNDS		13,049,363.00	13,295,414.00	2,392,582.06	719,248.84	(2,391.16)	10,905,223.10	17.98
TOTAL EXPENDITURES - ALL FUNDS		12,047,181.00	12,293,232.00	6,428,176.96	1,672,787.37	478,891.13	5,386,163.91	56.19
NET OF REVENUES & EXPENDITURES		1,002,182.00	1,002,182.00	(4,035,594.90)	(953,538.53)	(481,282.29)	5,519,059.19	450.70

12/19/2017

CASH SUMMARY BY ACCOUNT FOR HAMBURG TWP
FROM 07/01/2017 TO 11/30/2017
FUND: ALL FUNDS
CASH AND INVESTMENT ACCOUNTS

Fund Account	Description	Beginning Balance 07/01/2017	Total Debits	Total Credits	Ending Balance 11/30/2017
<hr/>					
Fund 101 General Fund					
000.000		0.00	46,483.69	46,483.69	0.00
002.000	CASH/SAVINGS	4,270,565.71	1,183,140.14	2,503,728.17	2,949,977.68
002.179	TPA HEALTH CARE REIMB	10,166.53	23,500.00	24,721.35	8,945.18
003.001	ZONING REVIEW ESCROW	20,275.07	1,451.25	15,589.20	6,137.12
004.000	PETTY CASH	200.00	0.00	0.00	200.00
004.100	SENIOR CENTER PETTY CASH	300.00	0.00	0.00	300.00
007.000	CHANGE ACCOUNT	250.00	0.00	0.00	250.00
008.003	HAYCRK/CHAMBERSRDCONSTESCROW	39,327.56	19.59	0.00	39,347.15
008.004	HAYCRK/CHAMBERSRDENGESCROW	26,178.69	52.17	0.00	26,230.86
	General Fund	4,367,263.56	1,254,646.84	2,590,522.41	3,031,387.99
<hr/>					
Fund 204 Road Fund					
002.000	CASH/SAVINGS	974,724.67	468,225.18	1,442,949.85	0.00
<hr/>					
Fund 206 Fire Fund					
002.000	CASH/SAVINGS	1,289,410.26	62,528.41	623,359.82	728,578.85
004.000	PETTY CASH	300.00	0.00	0.00	300.00
<hr/>					

	Fire Fund	1,289,710.26	62,528.41	623,359.82	728,878.85
Fund 207 Police Fund					
002.000	CASH/SAVINGS	300,663.27	822,767.09	1,123,430.36	0.00
004.000	PETTY CASH	200.00	0.00	0.00	200.00
	Police Fund	300,863.27	822,767.09	1,123,430.36	200.00
Fund 208 SENIORS, PARKS, LL TRAIL					
002.000	CASH/SAVINGS	417,746.32	102,185.04	167,757.74	352,173.62
Fund 211 Act 302 Training Fund					
002.000	CASH/SAVINGS	1,808.21	1,639.34	0.00	3,447.55
Fund 245 Public/Capital Improvements					
002.000	CASH/SAVINGS	11,113.36	44.19	0.00	11,157.55
Fund 265 Drug Enforcement Fund					
002.000	CASH/SAVINGS	0.00	61,414.50	61,414.50	0.00
002.003	FEDERAL FORFEITURE FUNDS	17,603.89	34,111.20	27,303.30	24,411.79
002.005	STATE FORFEITURE FUNDS	142.23	0.00	0.00	142.23
	Drug Enforcement Fund	17,746.12	95,525.70	88,717.80	24,554.02

Fund 302 Twp FIRE STN Cap Imp Debt Ser

002.000	CASH/SAVINGS	0.00	0.00	0.00	0.00
003.000	CASH	110,265.01	438.52	0.00	110,703.53
	Twp FIRE STN Cap Imp Debt Ser	110,265.01	438.52	0.00	110,703.53

Fund 366 Tamarack Lake Sewer SAD

002.000	CASH/SAVINGS	0.00	62,068.81	62,068.81	0.00
003.466	RESTRICTED SAFETY NET/DEBT	62,001.80	117.82	62,119.62	0.00
	Tamarack Lake Sewer SAD	62,001.80	62,186.63	124,188.43	0.00

Fund 373 Huron Highlands Rd IMP DebtSer

002.000	CASH/SAVINGS	0.00	0.00	0.00	0.00
003.000	CASH	2,435.01	7.33	2,442.34	0.00
	Huron Highlands Rd IMP DebtSer	2,435.01	7.33	2,442.34	0.00

Fund 375 Mumford Dredging Debt Retirement

002.000	CASH/SAVINGS	0.00	300.40	300.40	0.00
003.908	2004 BOND DEBT	5,530.15	1,263.17	300.40	6,492.92
	Mumford Dredging Debt Retirement	5,530.15	1,563.57	600.80	6,492.92

Fund 376 Buhl Rd Improve. Debt Retirement

002.000	CASH/SAVINGS	10,961.41	43.60	0.00	11,005.01
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Fund 466 TAMARACK ROAD IMP SAD

002.000	CASH/SAVINGS	0.00	0.00	1,680.00	(1,680.00)
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Fund 472 PETTYS ROAD REHAB DISTRICT

002.000	CASH/SAVINGS	18,798.23	74.77	0.00	18,873.00
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Fund 479 Rustic/Lake Pointe Road SAD

002.000	CASH/SAVINGS	4,111.80	10.69	2,760.00	1,362.49
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Fund 480 Scott Drive ROAD SAD

002.000	CASH/SAVINGS	821.80	0.25	2,360.00	(1,537.95)
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Fund 482 Crystal Drive/Beach Rd Maint

002.000	CASH/SAVINGS	0.00	700.00	2,458.74	(1,758.74)
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Fund 483 Norene Ct/Peary Dr SAD - Rd Mn

002.000	CASH/SAVINGS	2,104.16	605.99	1,200.00	1,510.15
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Fund 484 Community Dr SAD - Road Maint

002.000	CASH/SAVINGS	2,941.70	6.56	1,480.00	1,468.26
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Fund 485 Edgelake/Burton Drive SAD

002.000	CASH/SAVINGS	804.24	2.20	250.00	556.44
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Fund 486 Downing Drive SAD

002.000	CASH/SAVINGS	870.13	2.87	150.00	723.00
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Fund 487 Riverside/Century/Lagoon SAD

002.000	CASH/SAVINGS	12,767.93	958.40	17,469.20	(3,742.87)
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Fund 489 Island Shore/Schlenker SAD

002.000	CASH/SAVINGS	0.00	650.00	8,510.96	(7,860.96)
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Fund 491 Campbell Drive SAD

002.000	CASH/SAVINGS	533.22	600.00	2,361.00	(1,227.78)
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Fund 492 Mumford Park Lighting SAD

002.000	CASH/SAVINGS	491.47	700.00	2,810.09	(1,618.62)
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Fund 493 KINGSTON DRIVE MAINTENANCE SAD

002.000	CASH/SAVINGS	1,683.65	0.00	4,000.00	(2,316.35)
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Fund 494 Winans Drive SAD

002.000	CASH/SAVINGS	428.49	0.00	2,630.00	(2,201.51)
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Fund 497 STRAWBERRY INDIANOLA IMP SAD

002.000	CASH/SAVINGS	0.00	6,497.19	6,497.19	0.00
003.497	S'BERRY INDIANOLA DEBT CASH	114,626.60	437.18	6,497.19	108,566.59
	STRAWBERRY INDIANOLA IMP SAD	114,626.60	6,934.37	12,994.38	108,566.59

Fund 498 SHAN-GRI-LA AQUATIC WEED CONTROL

002.000	CASH/SAVINGS	3,951.63	0.92	3,720.00	232.55
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Fund 499 DOWNING DR ROAD IMP SAD

002.000	CASH/SAVINGS	0.00	909.60	909.60	0.00
003.499	DOWNING DEBT CASH	38,415.46	150.17	909.60	37,656.03
	DOWNING DR ROAD IMP SAD	38,415.46	1,059.77	1,819.20	37,656.03

Fund 590 SEWER FUND

001.908	WWTP IMPROVEMENTS-'03	0.00	0.00	0.00	0.00
002.000	CASH/SAVINGS	0.00	867,758.94	867,758.94	0.00
002.002	WATER RECEIPTS FROM BILLS	17,176.48	22,429.11	19,821.24	19,784.35
002.590	SAVINGS - O&M	768,847.28	739,122.71	706,530.84	801,439.15
002.908	2004 BOND SERIES CONSTRUCTION	699,070.40	1,395.76	0.00	700,466.16
003.590	SAVINGS - CAP ACTIVITY-ENTERPRS	404,372.92	174,507.88	134,523.34	444,357.46
003.903	STRAWBERRY RESTRICTED DEBT	0.00	0.00	0.00	0.00
003.905	98 CONTRACT SAD'S RESTRICTED	105,718.05	7,403.38	7,480.34	105,641.09
003.906	01 CSAD'S/MA/TOW/GALL-WHT/BCK	789,742.91	14,956.27	18,700.00	785,999.18
003.908	2004 BOND DEBT	232,156.98	18,183.15	17,474.60	232,865.53
003.912	MIDLAND SEWER CONTRACT SAD DEBT	9,083.65	35.45	236.96	8,882.14
005.465	WWTP BOND RESERVE	447,170.27	1,778.39	0.00	448,948.66
006.465	WWTP PRINCIPAL/INTER REDEMPTN	393,514.74	382,402.05	256,848.95	519,067.84
006.590	EQUIPMENT RESERVE - ENTERPRISE	1,426,045.73	5,671.37	0.00	1,431,717.10
008.000	CASH - INFRASTRUCTURE DEPOSIT	51,475.80	204.71	0.00	51,680.51
	SEWER FUND	5,344,375.21	2,235,849.17	2,029,375.21	5,550,849.17

Fund 591 WATER DEBT SERVICE FUND

002.000	CASH/SAVINGS	0.00	135,244.68	135,244.68	0.00
003.907	WATER SYSTEM DEBT (Well)	1,097.65	4.36	0.00	1,102.01

003.910	M36 CORRIDOR WATER DISTRICT DEBT	438,984.10	3,719.18	25,500.00	417,203.28
	WATER DEBT SERVICE FUND	440,081.75	138,968.22	160,744.68	418,305.29

Fund 701 Trust & Agency Fund

002.000	CASH/SAVINGS	14,608.53	712,853.59	705,578.42	21,883.70
003.100	Escrow Bank Accounts	38,850.00	825.00	5,100.00	34,575.00
	Trust & Agency Fund	53,458.53	713,678.59	710,678.42	56,458.70

Fund 703 Winter Tax Collection Fund

002.000	CASH/SAVINGS	0.00	10,013,336.23	9,997,661.42	15,674.81
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Fund 711 Cemetery Trust Fund

003.005	RESTRICTED CEMETERY TRUST	7,348.44	29.22	0.00	7,377.66
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Fund 750 Imprest Payroll Fund

001.000	CASH/CHECKING	0.00	1,445,012.48	1,445,012.48	0.00
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TOTAL - ALL FUNDS

13,620,783.59	17,430,982.14	20,576,095.33	10,475,670.40
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TAB 2

CASH FLOW ANALYSIS/DEBT PAYMENT SCHEDULES

The cash flow analysis is included in tab 2. The cash flow analysis has actual cash flows for July-November, 2017 and estimated cash flows for December 2017-June 2018.

The funds included in the pooled cash flow are general, fire, police, parks, public capital improvements and sewer operations and maintenance, WWTP debt accounts, cemetery, sewer equipment reserve, road maintenance SADs, performance bonds, SAD debt and escrows.

Tab 2 also includes a debt payment schedules for fiscal year 2017-18 and 2018-19.

The cash flow analysis and the debt payment schedules assist the Treasurer's staff in determining maturity dates on future investments by determining cash needs for each month.

HAMBURG TOWNSHIP

Name: POOLED CASH Total Time Period: FY 17/18

CASH INFLOWS	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	Total for All Periods
PROPERTY TAXES						\$3,167,401	\$519,246	\$1,298,115			\$207,698	\$0	\$5,192,461
STATE REVENUE SHARING		303,064		323,391		299,830		299,923		287,924		275,835	\$1,789,967
CABLE FRANCHISE FEES		81,405			82,811			\$86,200			86,200		\$336,616
PROPERTY TAX ADMIN FEES	11,048	20,569	65,888	808		120,000	23,000	63,000					\$304,313
OTHER CASH RECEIPTS	47,673	16,907	63,012	55,651	103,505	28,240	28,240	28,240	28,240	28,240	28,240	28,240	\$484,430
UTILITY BILL RECEIPTS	293,342	192,419	15,661	279,428	\$180,173	15,000	275,000	290,000	21,000	280,000	205,000	20,000	\$2,067,023
NEW SEWER HOOKUPS	86,476	34,500	12,900	22,500	12,543	4,437	4,437	4,437	4,437	4,437	4,437	4,437	\$199,979
													\$0
MMRMA LIAB INS EXCESS DIST (ONE TIME PER YEAR)		0	0	136,230							0		\$136,230
													\$0
													\$0
FROM FORFEITURE - BUDGETED													\$0
SAD PAYOFFS	5,494	12,863	11,436	7,518									\$37,311
ANNUAL SAD ON TAX BILLS						389,080	65,945	131,890			72,540		\$659,455
Total Cash Inflows	\$444,034	\$661,728	\$168,897	\$825,526	\$379,033	\$4,023,988	\$915,868	\$2,201,805	\$53,677	\$600,601	\$604,115	\$328,512	\$11,207,785

CASH OUTFLOWS	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	Total for All Periods
MONTHLY PAYROLL	\$332,490	\$336,743	\$336,272	\$326,990	\$502,428	\$342,364	\$342,364	\$342,364	\$342,364	\$342,364	\$513,546	\$342,364	\$4,402,654
					0								\$0
													\$0
BENEFITS	102,112	154,840	88,854	91,589	104,785	110,395	110,395	110,395	110,395	110,395	110,395	110,395	\$1,314,944
AUDIT				34,050	3,750	0	0						\$37,800
LIABILITY/CASUALTY INSURANCE		0	120,698	0		120,815							\$241,513
UTILITIES	16,043	18,322	16,689	20,501	13,377	10,000	22,000	23,000	22,000	18,000	17,000	14,000	\$210,931
DUST CONTROL	582	0	21,108	1,828	0						9,000	25,000	\$57,519
TREATMENT/SLUDGE HAUL EXP	24,579			29,754		0	16,000	0		16,000	23,760	23,760	\$133,853
OTHER EXPENDITURES	144,153	44,055	104,752	84,587	88,776	86,490	86,490	86,490	86,490	86,490	86,490	86,490	\$1,071,752
FUEL	6,339	5,720	5,931	5,953	6,500	5,000	5,000	6,000	9,000	10,000	10,000	10,000	\$85,444
VEHICLE PURCHASE		5,180	26,405	3,112	94,804	26,000							\$155,501
GRINDER PARTS/PUMP MAINT	12,165	26,398	37,494	64,375	57,802	18,244	12,409	25,282	17,661	14,092	13,678	39,771	\$339,372
CAPITAL EQUIPMENT	59,922	76,397	108,182	343,033	1,046,747	11,685	11,685	11,685	11,685	11,685	11,685	11,685	\$1,716,076
MAUSOLEUM DEBT					21,906								\$21,906
1997 TAMARACK SEWER DEBT			0	62,069					0				\$62,069
2010 STRAWBERRY/DOWNING DEBT			7,644						32,644				\$40,288
1998 CONTRACT SEWER SAD DEBT			500						21,250				\$21,750
2011 SAD REFUNDING DEBT			18,700						258,525				\$277,225
2012 WATER WELL REFUNDING DEBT			107,500						22,400				\$129,900
2012 SAD (2004) REFUNDING DEBT			17,775						258,525				\$276,300
2008 WATER SAD DEBT			25,500						101,250				\$126,750
HURON RIVER HIGHLANDS SAD DEBT													\$0
2007 SEWER PLANT DEBT					0	50,947						318,097	\$369,044
WWTP IMP EXP/DEBT			180,625						28,750				\$209,375
ORE LAKE DEBT			70,803						10,053				\$80,855
Total Cash Outflows	\$698,385	\$667,655	\$1,295,431	\$1,067,841	\$1,918,969	\$803,847	\$606,343	\$605,216	\$1,332,992	\$609,026	\$795,554	\$981,562	\$11,382,821

SUMMARY	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	Total for All Periods
Net Cash Flow	(\$254,351)	(\$5,927)	(\$1,126,534)	(\$242,316)	(\$1,539,936)	\$3,220,142	\$309,525	\$1,596,589	(\$1,279,315)	(\$8,425)	(\$191,438)	(\$653,050)	(\$175,036)
Beginning cash balance	\$12,837,211	12,582,860	12,576,933	11,450,400	11,208,084	9,668,147	12,888,289	13,197,814	14,794,403	13,515,088	13,506,663	13,315,225	\$12,837,211
Cumulative Net Cash Flow	\$12,582,860	\$12,576,933	\$11,450,400	\$11,208,084	\$9,668,147	\$12,888,289	\$13,197,814	\$14,794,403	\$13,515,088	\$13,506,663	\$13,315,225	\$12,662,175	\$12,662,175
	12,582,860.07	12,576,933.22	11,450,399.64	11,208,083.72	9,668,147.40								
	(0.00)	0.00	0.00	0.00	0.00	12,888,288.91	13,197,813.90	14,794,402.76	#####	13,506,663.45	13,315,225.19	12,662,175.00	

POOLED CASH:
GENERAL, FIRE, POLICE, REC, ACT 302, PUBLIC CAP IMP, SEWER O&M, ROAD MAINT SAD, CEMETERY, EQUIPMENT RESERVE, ESCROW,
DEBT ACCOUNTS

HAMBURG TOWNSHIP								
DEBT PAYMENT SCHEDULE								
FY 17/18								
							ANTICIPATED	
	BANK			PRIN &		INVOICE	TRANSFER/	
	ACCOUNT	DEBT	INTEREST	INTEREST	ADMIN FEE	ANTICIPATED	INVESTMENT	AMOUNT
	INFO	ISSUE	DUE DATE	DUE DATE	DUE DATE	DATE	LIQUIDATION DATE	DUE
		98 CONTRACT SADs	10/1/2017			8/20/2017	9/7/2017	500.00
		11 SAD	10/1/2017			8/20/2017	9/7/2017	18,700.00
		12 REFUNDING (04 SAD)	10/1/2017			8/20/2017	9/7/2017	17,775.00
		12 REFUNDING (2002 WATER)		10/1/2017		8/20/2017	9/7/2017	107,500.00
		1997 TAMARACK	PAID OFF IN 16/17					
		FIRE STATION DEBT	PAID OFF IN 15/16					
		2008 WATER SYS PROJ	10/1/2017			8/20/2017	9/7/2017	25,500.00
		2009 ORE LAKE SRF		10/1/2017		8/20/2017	9/7/2017	70,802.53
		2010 IND/DOWNING	10/1/2017			8/20/2017	9/7/2017	7,643.75
		2010 WWTP IMP		10/1/2017		8/20/2017	9/7/2017	180,625.00
		MAUSOLEUM		12/19/2017		11/19/2017	11/19/2017	21,906.48
		2007 WWTP REFUNDING	1/1/2018			11/19/2017	12/21/2017	50,946.88
		FIRE STATION DEBT	PAID OFF IN 15/16					
		98 CONTRACT SADs		4/1/2018		2/20/2018	3/15/2018	20,500.00
		11 SAD		4/1/2018		2/20/2018	3/15/2018	233,700.00
		12 REFUNDING (04 SAD)		4/1/2018		2/20/2018	3/15/2018	257,775.00
		12 REFUNDING (2002 WATER)	4/1/2018			2/20/2018	3/15/2018	21,650.00
		1997 TAMARACK	PAID OFF IN 16/17					
		FIRE STATION DEBT	PAID OFF IN 15/16					
		2008 WATER SYS PROJ		4/1/2018		2/20/2018	3/15/2018	100,500.00
		98 CONTRACT SADs			4/1/2018	4/1/2018	3/15/2018	750.00
		11 SAD			4/1/2018	4/1/2018	3/15/2018	750.00
		1997 TAMARACK	PAID OFF IN 16/17					
		2008 WATER SYS PROJ			4/1/2018	4/1/2018	3/15/2018	750.00
		12 REFUNDING (04 SAD)			4/1/2018	4/1/2018	3/15/2018	750.00
		12 REFUNDING (2002 WATER)			4/1/2018	4/1/2018	3/15/2018	750.00
		2009 ORE LAKE SRF	4/1/2018			2/20/2018	3/15/2018	10,052.53
		2010 IND/DOWNING	4/1/2018			2/20/2018	3/15/2018	32,643.75
		2010 WWTP IMP	4/1/2018			2/20/2018	3/15/2018	28,750.00

[illegible]



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TAB 3

PROPERTY TAXES:

Fiscal Year 2016/17:

The 2016/17 tax collection cycle began July 1, 2016 and ended February 28, 2017. All unpaid tax bills were turned over delinquent on March 1, 2017 to the Livingston County Treasurer for further collection efforts. Hamburg Township can no longer collect payments on tax bills for 2016/17. Any unpaid tax bills must be paid to the Livingston County Treasurer.

The first section of Tab 3 contains a 10-year comparison table of the following information: 1) taxable values for all properties in Hamburg Township; 2) taxes billed on all properties; and, 3) the percentage of delinquent tax bills sent to Livingston County.

Section 2 of Tab 3 is a chart of the past 10 years of taxes billed per taxing entity. This chart includes all township millages, a total for township special assessments, and a total for non-township entities which are school and county millages.

Section 3 of Tab 3 is a table that shows the millage rates for each taxing entity for which the township collects taxes. These entities are Hamburg Township, Hamburg Township Library, Livingston County, Pinckney, Brighton, and Dexter Schools, Livingston and Washtenaw County Intermediate School Districts, and Dexter Library.



10 YEAR ANNUAL TAX COLLECTION COMPARISON

(Annual amounts will vary a few dollars depending upon the report date)

Property Taxable Value for Fiscal Years

2016/17	\$ 967,481,403 - 92.62% of 2007
2015/16	\$ 950,317,656 - 90.97% of 2007
2014/15	\$ 920,807,556 - 88.15% of 2007
2013/14	\$ 897,618,424 - 85.93% of 2007
2012/13	\$ 881,084,678 - 84.34% of 2007
2011/12	\$ 881,499,312 - 84.38% of 2007
2010/11	\$ 894,000,134
2009/10	\$ 990,687,632
2008/09	\$1,034,487,767
2007/08	\$1,044,627,526

Property Taxes Billed (AD Valorem Parcels and PILT) (1) (3)

2016/17	\$ 29,486,837 - 99.23% of 2007
2015/16	\$ 27,749,866 - 93.38% of 2007
2014/15	\$ 27,063,288 - 91.07% of 2007
2013/14	\$ 26,481,657 - 89.11% of 2007
2012/13	\$ 25,875,145 - 87.07% of 2007
2011/12	\$ 25,975,630 - 87.41% of 2007
2010/11	\$ 26,556,593
2009/10	\$ 29,451,387
2008/09	\$ 29,446,841
2007/08	\$ 29,717,788

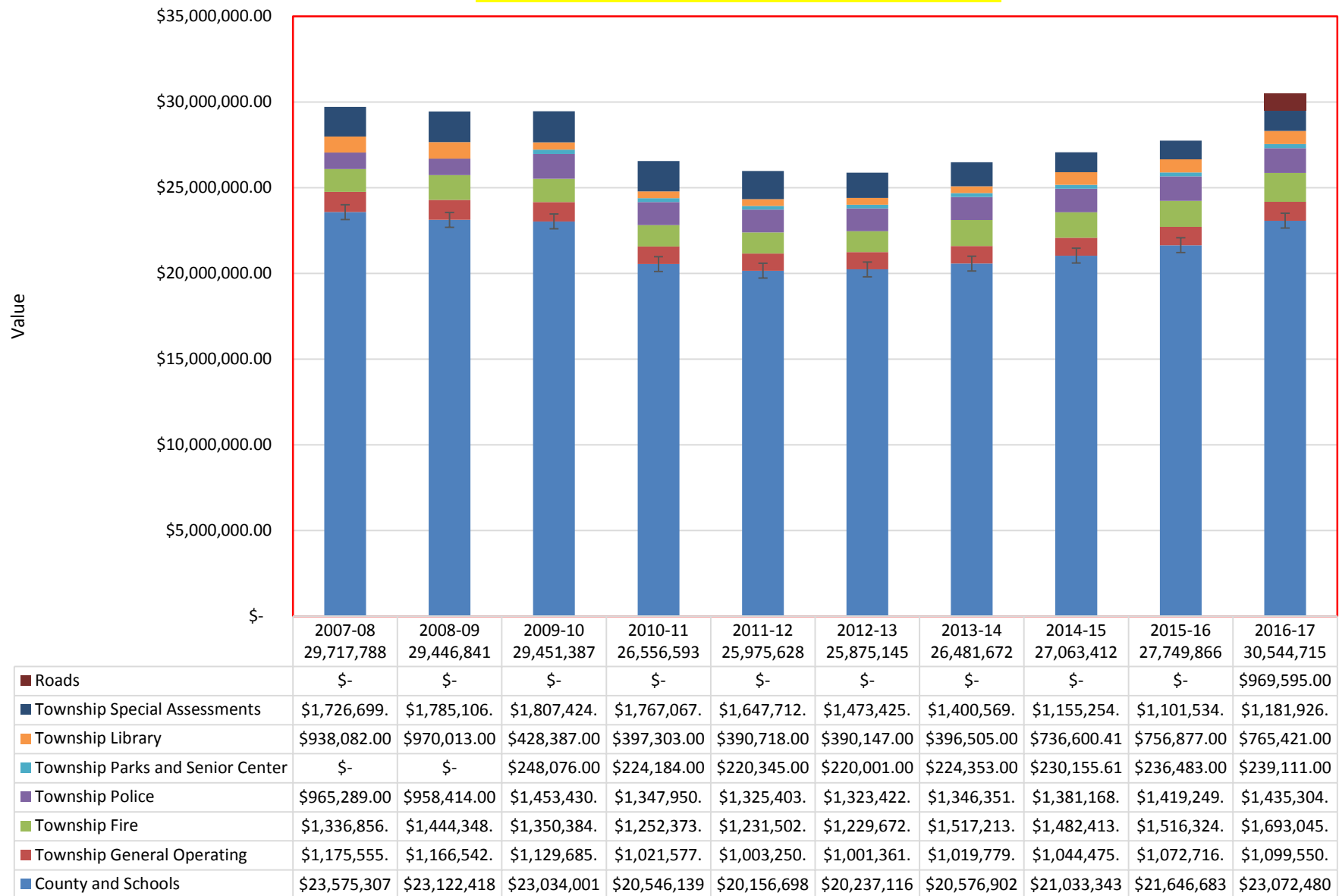
Payment Delinquency percentage. (2)

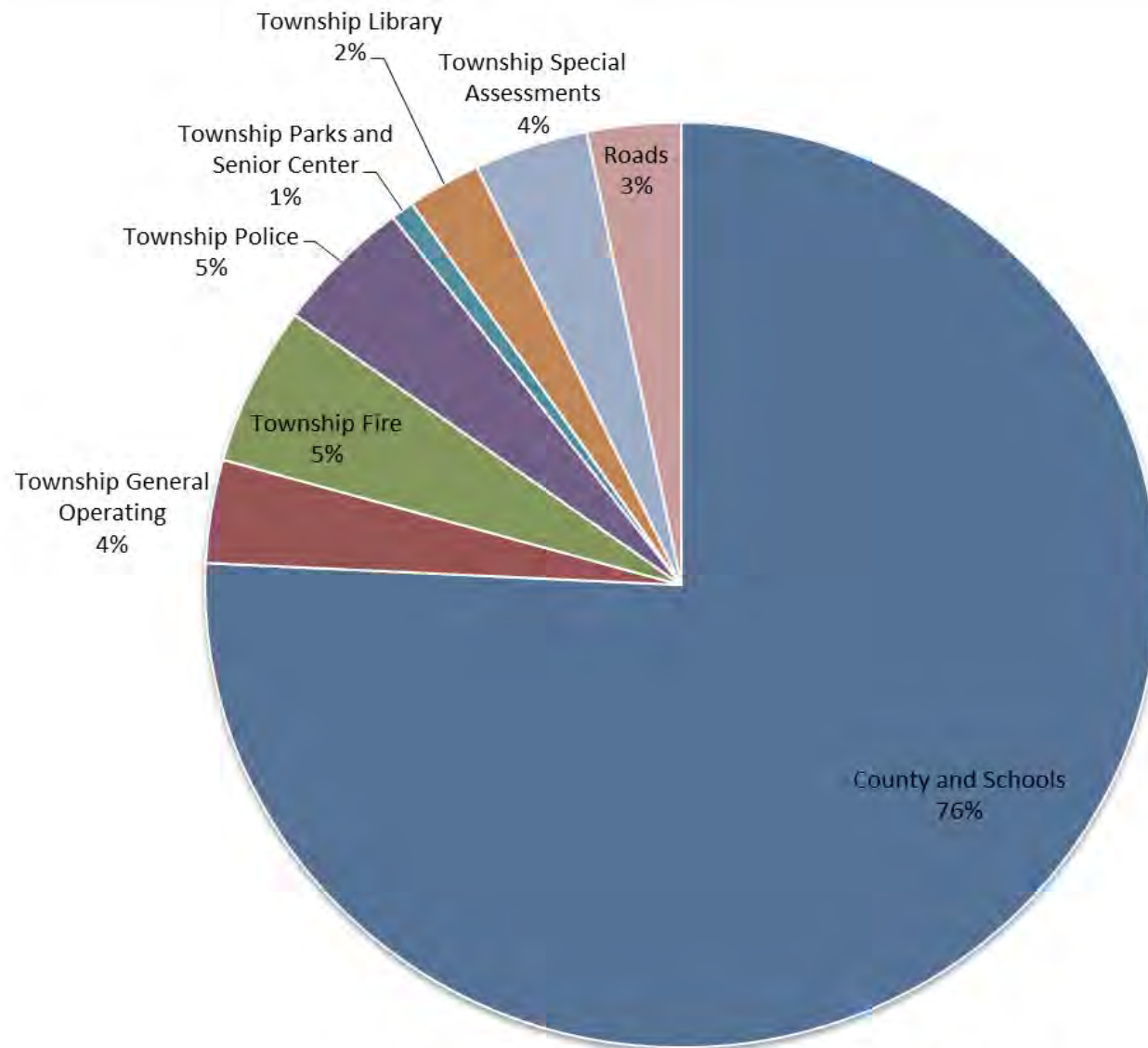
2015/16	3.73%
2014/15	3.61%
2013/14	4.02%
2012/13	4.73%
2011/12	5.74%
2010/11	6.68%
2009/10	6.52%
2008/09	8.01%
2007/08	7.67%

(1) AD Valorem = Taxes based on value of property. PILT = Payment in lieu of Tax for State Land.

(2) Delinquency is based on payments not made to Hamburg before March 1st. On March 1st delinquent property is sent to the County for collection. Hamburg does not receive an update on their ability to collect.

PROPERTY TAX ROLL FOR THE PAST 10 YEARS
A 1 Mill Road Tax was added in 2016-17





2016-2017 TAX ROLL DISTRIBUTION



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TAB 4

MONTHLY BANK AND INVESTMENT REPORT:

Fiscal Year 2016/17:

The information in this tab includes:

- 1) Name of financial institution in which Hamburg Township has money deposited/invested
- 2) Type of account
- 3) Amount in account
- 4) Interest rate
- 5) Maturity rate of investment, if applicable.

The Township has one main checking account at Chase Bank which is called the “pooled account”. The majority of daily cash receipts are deposited into this account. The township maintains a balance in this account to cover daily cash needs and to offset monthly banking fees.

The Township invests cash not needed for immediate purchases into various investments such as certificates of deposit. The maturity dates on CDs are “laddered” so that one or more matures in order to meet projected cash flow needs. The laddering strategy ensures that funds are invested for optimal earnings while keeping funds available for day-to-day expenses and for debt service payments.

Property tax collection season is from July 1 through February 28 of the following year. The Township is the collection point for township, school and county millages. During tax collection season, much of the cash in the pooled account is waiting for distribution to taxing entities outside of the township.

Other cash balances in the pooled account and in investments are restricted for future debt service payments for bonds used to finance special assessment districts.

Monthly Report
11/30/2017

BANK	TOTAL BAL	BALANCE VERIFICATION DATE
CHASE	\$1,751,645.79	11/30/2017
CHEMICAL BANK/TALMER MERGED	\$504,869.29	11/30/2017
COMERICA	\$880,052.61	11/30/2017
FIRST NATIONAL	\$103,351.53	11/30/2017
FLAGSTAR	\$898,799.68	11/30/2017
HUNTINGTON/FIRST MERIT MERGED	\$98,483.60	11/30/2017
LEVEL ONE	\$50,786.29	11/30/2017
MICHIGAN CLASS	\$3,587,993.83	11/30/2017
OLD NATIONAL	\$500,084.00	11/30/2017
CIBC/FORMALLY PRIVATE BANK	\$759,849.82	11/30/2017
THE INDEPENDENT BANK	\$752,502.34	11/30/2017
SUNTRUST BANK	\$613,518.47	11/30/2017
Total	\$10,501,937.25	

Chase Bank
11/30/2017

ACCOUNT NAME	CURRENT BAL
POOLED	\$ 1,722,475.51
HEALTH REIMBURSEMENT	\$ 4,351.26
FEDERAL DRUG	\$ 24,819.02
DISBURSEMENT	\$ -
PAYROLL	\$ -
	\$ 1,751,645.79

Chemical Bank
11/30/2017

ACCOUNT NAME	INV TYPE	INV/RENEW	MATURITY	INT RATE	PRIOR BAL	INT EARNED	CURRENT BAL
HAMBURG	CD	10/23/2017	2/20/2018	1.15%	\$ 252,007.67		\$ 252,007.67
POOLED	CD	9/26/2017	1/24/2018	1.10%	\$252,861.62		\$252,861.62
					\$ 504,869.29		\$ 504,869.29

Comerica Bank

11/30/2017

ACCOUNT NAME	INV TYPE	INV/RENEW	MATURITY	INT RATE	PRIOR BAL	INT EARNED	CURRENT BAL
POOLED - COMERICA	CD	8/30/2017	3/1/2019	1.50%	\$ 125,000.00		\$ 125,000.00
M-BANK MANISTIQUE	CD	3/27/2017	5/29/2018	1.10%	\$ 250,000.00		\$ 250,000.00
WELLS FARGO BANK	CD	3/29/2017	3/6/2019	1.60%	\$ 250,000.00		\$ 250,000.00
BEAL BANK	CD	10/11/2017	8/15/2018	1.40%			\$ 250,000.00
POOLED - MONEY MARKET	INT				\$ 4,478.44	574.17	\$ 5,052.61
					\$ 629,478.44	555.42	\$ 880,052.61

First National**11/30/2017**

ACCOUNT NAME	INV TYPE	INV/RENEW	MATURITY	INT RATE	PRIOR BAL	INT EARNED	CURRENT BAL
POOLED	CD	5/21/2017	5/21/2018	1.00%	\$ 103,351.53		\$ 103,351.53
					\$ 103,351.53		\$ 103,351.53

Huntington Bank**11/30/2017**

ACCOUNT NAME	INV TYPE	INV/RENEW	MATURITY	INT RATE	PRIOR BAL	INT EARNED	CURRENT BAL
POOLED	CD	12/9/2016	12/9/2017	0.40%	\$ 98,483.60		\$ 98,483.60
					\$ 98,483.60	\$ -	\$ 98,483.60

Michigan Class**11/30/2017**

ACCOUNT NAME	INV TYPE	INV/RENEW	MATURITY	INT RATE	CURRENT BAL	INT EARNED	NOTES
POOLED	CASH	MONEY MKT		1.19%	\$ 3,587,993.83	4024.44	
BANK TOTAL					\$ 3,587,993.83		

SunTrust Bank**11/30/2017**

ACCOUNT NAME	INV TYPE	INV/RENEW	MATURITY	INT RATE	PRIOR BAL	INT EARNED	CURRENT BAL
POOLED	Bond issue	3/30/2017	5/1/2018	1.52%	\$ 363,518.47		\$ 363,518.47
POOLED	JP MORGAN CHASE CD	5/17/2017	5/17/2019	1.50%	\$ 250,000.00		\$ 250,000.00
					\$ 613,518.47		\$ 613,518.47

oes not affect the montly current balance, funds hit the pooled account

Flagstar CDARS CD's**11/30/2017**

ACCOUNT NAME	INV NAME	INV/RENEW	MATURITY	INT RATE	CURRENT BAL	INT EARNED
1998 SEWER SAD	BANK OF WEST	8/10/2017	2/8/2018	0.55%	\$56,864.19	
2004 SAD CONSTRUCTION	DISCOUNT BANK OF NEW YORK	8/17/2017	2/15/2018	0.55%	\$144,444.40	
2004 SAD CONSTRUCTION	SIGNATURE BANK	8/24/2017	2/22/2018	0.55%	\$182,459.62	
2004 SAD CONSTRUCTION	HUNTINGTON BANK	11/9/2017	5/10/2018	0.55%	\$61,323.41	\$121.95
2004 SAD CONSTRUCTION	CD TERMS 732 DAYS	11/2/2017	11/4/2019	1.60%	\$54,779.02	\$217.66
2004 SAD CONSTRUCTION	BRYN MAWR TRUST COMP	10/26/2017	4/26/2018	0.55%	\$61,551.20	
2004 SAD CONSTRUCTION	HUNTINGTON BANK	11/9/2017	2/8/2018	0.35%	\$42,866.28	\$85.25
HEY CREEK ENGINEERING	CD TERMS 180 DAYS	10/26/2017	4/24/2018	1.20%	\$26,230.86	
HEY CREEK CONSTRUCTION	BANK OF THE WEST	7/27/2017	1/25/2018	0.55%	\$39,347.15	
POOLED	CD TERMS 131 DAYS	10/12/2017	2/20/2018	1.10%	\$22,747.13	
POOLED	CD TERMS 153 DAYS	9/12/2017	2/12/2018	1.15%	\$51,521.50	
POOLED	CD TERMS 153 DAYS	7/14/2017	12/14/2017	1.10%	\$51,500.76	
POOLED	CD TERMS 119 DAYS	11/17/2017	3/16/2018	1.10%	\$51,650.43	\$177.30
POOLED	CD TERMS 147 DAYS	8/22/2017	1/16/2018	1.05%	\$51,513.73	
					\$898,799.68	\$602.16

Level One**11/30/2017**

ACCOUNT NAME	INV TYPE	INV/RENEW	MATURITY	INT RATE	PRIOR BAL	INT EARNED	CURRENT BAL
POOLED	CD	11/3/2017	11/5/2018	1.30%	\$50,483.49	\$302.80	\$50,786.29
					\$50,483.49	\$302.80	\$50,786.29

CIBC-formally The Private Bank**11/30/2017**

ACCOUNT NAME	INV TYPE	INV/RENEW	MATURITY	INT RATE	PRIOR BAL	INT EARNED	CURRENT BAL
POOLED	CD	8/15/2017	2/12/2018	1.30%	\$251,489.12		\$251,489.12
POOLED	CD	10/21/2017	10/22/2018	1.45%	\$254,863.47		\$254,863.47
POOLED	CD	10/19/2017	10/21/2019	1.85%	\$100,455.00		\$100,455.00
2004 SAD CONSTRUCTION	CD	8/1/2017	12/1/2017	1.10%	\$153,042.23		\$153,042.23
					\$759,849.82	\$0.00	\$759,849.82

Old National Bank**11/30/2017**

ACCOUNT NAME	INV TYPE	INV/RENEW	MATURITY	INT RATE	PRIOR BAL	INT EARNED	CURRENT BAL
POOLED	CD	5/12/2017	5/2/2018	1.45%	\$500,000.00		\$500,000.00
POOLED	CHECKING				\$84.00		\$84.00
					\$500,084.00	\$0.00	\$500,084.00

The Independent Bank**11/30/2017**

ACCOUNT NAME	INV TYPE	INV/RENEW	MATURITY	INT RATE	PRIOR BAL	INT EARNED	CURRENT BAL
HAMBURG TOWNSHIP	CD	11/16/2017	12/14/2017	0.90%	\$250,000.00	\$599.51	\$250,599.51
HAMBURG TOWNSHIP	CDAR	10/19/2017	10/18/2018	1.00%	\$251,751.28		\$251,751.28
HAMBURG TOWNSHIP	CD	8/31/2017	1/31/2018	0.90%	\$250,151.55		\$250,151.55
					\$751,902.83	\$599.51	\$752,502.34

**Hamburg Township
Approved Financial Institutions
Revised 11/29/2017**

**Brighton Commerce Bank
8700 No. Second Street
Brighton, MI 48116**

**PNC
5290 W. Pierson Rd
Flushing, MI 48433**

**Chemical Financial Corp
(Chemical Bank)
Merged with Talmer Bank
5420 Gratiot Rd.
Saginaw, MI 48638**

**The Private Bank
38505 Woodward Ave
Bloomfield Hills, MI 48304**

**Comerica Bank
Municipalities Group
PO Box 75000
Detroit, MI 48226**

**Independent Bank
201 W. Big Beaver Rd.
Suite 125
Troy, MI 48084**

**Crestmark Bank
5480 Corporate Drive
Troy, MI 48098**

**Fifth Third Bank
Public Funds Banking
1000 Town Center, Suite 1400
Southfield, MI 48075**

**First National Bank
101 East Grand River
Howell, MI 48843**

**Flagstar Bank
Public Funds Group
5151 Corporate Drive
Troy, MI 48098**

**Huntington Bank
Merged with First Merit Bank
801 W. Big Beaver Rd.
Troy, MI 48084**

**JP Morgan Chase
Municipal Banking Group
620 S. Capitol Ave
Lansing, MI 48933**

**Level One
32991 Hamilton Ct
Farmington Hills, MI 48334**

**Michigan Class
3135 S. State Street, Suite 108
Ann Arbor, MI 48108**

**Old National Bank
205 W. Grand River Ave
Suite 102
Brighton, MI 48116**



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TAB 5

FIVE-YEAR FORECAST

Tab 5 is the five-year forecast for the Township, which was updated in May 2017. Also, included is the capital reserve schedule.

HAMBURG TOWNSHIP							
GENERAL FUND FINANCIAL PROJECTION							
VARIABLES USED IN FORECASTED NUMBERS (DOLLAR AMOUNTS IN 000'S)							
		BASE					
		FY 2016-17					
		PROJECTED	FY 2017-18	FY 2018/19	FY 2019-20	FY 2020-21	FY 2021-22
	PROPERTY TAXES - TAXABLE VALUE (AND ADMIN FEE)	\$ 997,810	0.98%	1.0%	1.0%	1.0%	2.0%
	STATE SHARED REVENUE	\$ 1,650	1.0%	1.0%	1.0%	1.0%	1.0%
	OTHER REVENUES		0.0%	0.0%	0.0%	0.0%	0.0%
	SALARY INCREASES	\$ 1,305	3.0%	3.0%	3.0%	3.0%	3.0%
	HEALTH INSURANCE	\$ 239	5.0%	5.0%	5.0%	5.0%	5.0%
	OTHER OPERATING COSTS		2.0%	2.0%	2.0%	2.0%	2.0%
	BUILDING/MAUSOLEUM DEBT	\$ 22	\$ 22	\$ 22	\$ 22	\$ 22	\$ 22
	2002 WATER WELL DEBT	\$ 131	\$ 129	\$ 127	\$ 120	\$ 117	\$ 139
	TRANSFER TO POLICE OPERATING	\$ 660	\$ 685	\$ 645	\$ 645	\$ 645	\$ 645
	TRANSFER TO FIRE OPERATING	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50
	TRANSFER TO REC OPERATING	\$ 120	\$ 120	\$ 120	\$ 120	\$ 120	\$ 120

HAMBURG TOWNSHIP													
GENERAL FUND FINANCIAL PROJECTION													
DOLLAR AMOUNTS IN 000'S													
		ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	PROJECTED		PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED
		FY	FY	FY	FY	FY	FY		FY	FY	FY	FY	FY
		2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	ASSUMPTIONS	2017/18	2018/19	2019/20	2020/21	2021/22
REVENUES:													
PROPERTY TAXES		747	745	759	776	798	808	SEE VARIABLES TAB	816	824	832	840	857
PROP TAX ADMIN FEE		256	256	261	267	274	300	SEE VARIABLES TAB	301	304	307	310	317
STATE SHARED REVENUE		1,520	1,551	1,588	1,669	1,650	1,650	SEE VARIABLES TAB	1,650	1,667	1,683	1,700	1,717
CABLE FRANCHISE FEE		293	314	333	358	367	355	NO INCREASE	340	340	340	340	340
ADMIN FEE FROM SEWER FUND		160	160	115	115	115	115	NO INCREASE	115	115	115	115	115
INTEREST REVENUE		9	8	5	6	9	11		4	1	1	1	1
ALL OTHER		245	185	257	177	213	170	SEE VARIABLES TAB	117	117	117	117	117
TOTAL REVENUES & TRANSFERS		3,229	3,220	3,318	3,367	3,425	3,408		3,342	3,367	3,395	3,423	3,463
EXPENDITURES:													
SALARIES AND WAGES		1,012	1,063	1,127	1,221	1,189	1,305	SEE VARIABLES TAB	1,376	1,417	1,459	1,503	1,548
HEALTH INSURANCE		166	173	182	182	198	239	SEE VARIABLES TAB	254	267	280	294	309
RETIREMENT		80	82	84	91	88	100	VARIES WITH SALARIES	106	109	112	116	119
FICA		76	78	86	96	91	101	VARIES WITH SALARIES	106	109	113	116	119
OTHER PERSONNEL COSTS		58	57	77	84	95	104	2% INCREASE ANNUALLY	96	98	100	102	104
BLDG & MAUSOLEUM DEBT		22	22	22	22	22	22	SEE VARIABLES TAB	22	22	22	22	22
TRANSFER TO POLICE OPERATING		550	480	450	615	685	660	SEE VARIABLES TAB	645	645	645	645	645
TRANSFER TO FIRE					112	100	50		50	50	50	50	50
OTHER OPERATING COSTS		678	677	548	677	834	725	2% INCREASE ANNUALLY	721	707	721	736	751
TRANSFER TO WATER - DEFICIT ELIMINATION		0	-	-	-					-	-	-	
TRANSFER TO PARKS - OPERATING		0	57	57	52	-	120		120	120	120	120	120
TOTAL EXPENDITURES		2,642	\$ 2,690	\$ 2,632	\$ 3,152	\$ 3,302	\$ 3,427		\$ 3,496	\$ 3,544	\$ 3,623	\$ 3,704	\$ 3,787
OPERATING SURPLUS (SHORTFALL)		587	\$ 530	\$ 686	\$ 216	\$ 123	\$ (19)		\$ (154)	\$ (177)	\$ (228)	\$ (280)	\$ (324)
FUND BALANCE - BEGINNING OF YEAR		2,726	\$ 3,315	\$ 3,845	\$ 4,532	\$ 4,747	\$ 4,871		\$ 4,851	\$ 4,698	\$ 4,520	\$ 4,293	\$ 4,012
FUND BALANCE - END OF YEAR		3,315	3,845	4,532	4,747	4,871	4,851		4,698	4,520	4,293	4,012	3,688
FUND BALANCE RESERVED FOR WATER RECE		372	360	460	510	506	638		768	895	1,015	1,132	1,271
OTHER DESIGNATED FUND BALANCE		121	214	184	349	391	399		438	477	517	557	597
UNDESIGNATED FUND BALANCE		\$ 2,822	\$ 3,271	\$ 3,888	\$ 3,889	\$ 3,974	\$ 3,814		\$ 3,492	\$ 3,149	\$ 2,761	\$ 2,324	\$ 1,820

HAMBURG TOWNSHIP
POLICE FUND FINANCIAL PROJECTION
ASSUMPTIONS USED IN FORECASTED NUMBERS (DOLLAR AMOUNTS IN 000'S)

		BASE FY 2016-17 PROJECTED	FY 2017-18	FY 2018/19	FY 2019-20	FY 2020-21	FY 2021-22
PROPERTY TAXES - TAXABLE VALUE	\$	997,810	0.98%	1.0%	1.0%	1.0%	2.0%
TRANSFER FROM GENERAL FUND	\$	660	\$ 685	\$ 645	\$ 645	\$ 645	\$ 645
TRANSFER FROM FORFEITURE	\$	-	-	-	-	-	-
OTHER REVENUES			0.0%	0.0%	0.0%	0.0%	0.0%
SALARY INCREASES	\$	1,389	3.0%	3.0%	3.0%	3.0%	3.0%
HEALTH INSURANCE	\$	246	5.0%	5.0%	5.0%	5.0%	5.0%
OTHER OPERATING COSTS			2.0%	2.0%	2.0%	2.0%	2.0%

HAMBURG TOWNSHIP
POLICE FUND FINANCIAL PROJECTION
DOLLAR AMOUNTS IN 000'S

	ACTUAL FY 2011/12	ACTUAL FY 2012/13	ACTUAL FY 2013/14	ACTUAL FY 2014/15	ACTUAL FY 2015/16	PROJECTED FY 2016/17	ASSUMPTIONS	PROJECTED FY 2017/18	PROJECTED FY 2018/19	PROJECTED FY 2019/20	PROJECTED FY 2020/21	PROJECTED FY 2021/22
REVENUES:												
PROPERTY TAXES	1,328	1,323	1,349	1,381	1,416	1,446	SEE VARIABLES TAB	1,449	1,454	1,468	1,483	1,512
TRANSFER FROM GENERAL FUND - OPERATING	550	480	450	615	685	660	SEE VARIABLES TAB	685	645	645	645	645
TRANSFER FROM FORFEITURE	152	100	97	10	16	-	SEE VARIABLES TAB	-	-	-	-	-
TRANS FROM G/F - BLDG DEBT	-	-	-	-	-	-	FROM DEBT SCHEDULE	-	-	-	-	-
ALL OTHER	79	62	98	101	124	85	SEE VARIABLES TAB	84	84	84	84	84
TOTAL REVENUES & TRANSFERS	\$ 2,108	\$ 1,967	\$ 1,994	\$ 2,105	\$ 2,241	\$ 2,190		\$ 2,218	\$ 2,183	\$ 2,198	\$ 2,212	\$ 2,242
EXPENDITURES:												
SALARIES AND WAGES	1,055	1,143	1,150	1,297	1,326	1,389	SEE VARIABLES TAB	1,412	1,454	1,498	1,543	1,589
HEALTH INSURANCE	145	155	187	201	225	246	SEE VARIABLES TAB	252	264	277	291	306
RETIREMENT	117	122	92	111	175	170	VARIES WITH SALARIES	196	202	208	214	220
RETIREE HEALTH CARE	72	70	74	74	74	77	2% INCREASE ANNUALLY	70	71	73	74	76
FICA	82	88	89	100	102	110	VARIES WITH SALARIES	109	112	115	119	122
OTHER PERSONNEL COSTS	33	46	43	57	68	51	2% INCREASE ANNUALLY	68	69	71	72	73
BLDG DEBT	-	-	-	-	-	-		-	-	-	-	-
OTHER OPERATING COSTS	474	313	404	355	388	497	2% INCREASE ANNUALLY	328	334	341	348	355
TOTAL EXPENDITURES	\$ 1,976	\$ 1,937	\$ 2,040	\$ 2,194	\$ 2,358	\$ 2,539		\$ 2,434	\$ 2,507	\$ 2,583	\$ 2,661	\$ 2,742
OPERATING SURPLUS (SHORTFALL)	\$ 131	\$ 30	\$ (47)	\$ (89)	\$ (116)	\$ (349)		\$ (216)	\$ (324)	\$ (385)	\$ (449)	\$ (500)
FUND BALANCE - BEGINNING OF YEAR	\$ 580	\$ 713	\$ 746	\$ 699	\$ 610	\$ 494		\$ 144	\$ (72)	\$ (396)	\$ (781)	\$ (1,230)
FUND BALANCE - END OF YEAR	\$ 713	\$ 746	\$ 699	\$ 610	\$ 494	\$ 144		\$ (72)	\$ (396)	\$ (781)	\$ (1,230)	\$ (1,730)
FUND BALANCE DESIGNATED FOR MERS	-	-	-	-	-	-		-	-	-	-	-
FUND BALANCE DESIGNATED FOR VEHICLES	52	62	52	29	-	-		-	-	-	-	-
FUND BALANCE DESIGNATED FOR LEAVE TIME	35	14	29	1	11	21		21	31	41	51	61
FUND BALANCE DESIGNATED FOR BLDG MAIN	23	33	43	48	25	25		25	25	25	25	25
UNDESIGNATED FUND BALANCE	603	637	576	532	458	99		(118)	(452)	(847)	(1,306)	(1,816)

HAMBURG TOWNSHIP							
FIRE FUND FINANCIAL PROJECTION							
VARIABLES USED IN FORECASTED NUMBERS (DOLLAR AMOUNTS IN 000'S)							
		BASE					
		FY 2016-17					
		PROJECTED	FY 2017/18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
	PROPERTY TAXES - TAXABLE VALUE	\$ 997,810	0.98%	1.0%	1.0%	1.0%	2.0%
	OTHER REVENUES		0.0%	0.0%	0.0%	0.0%	0.0%
	SALARY INCREASES	\$ 497	3.0%	3.0%	3.0%	3.0%	3.0%
	HEALTH INSURANCE	\$ 47	5.0%	5.0%	5.0%	5.0%	5.0%
	OTHER OPERATING COSTS		2.0%	2.0%	2.0%	2.0%	2.0%
	TRANSFER IN FROM GENERAL FUND	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50
	RETIREMENT & FICA EXPENSES ARE DIRECTLY TIED TO SALARIES AND WILL ALSO BE ASSUMED TO INCREASE 3%						

HAMBURG TOWNSHIP													
FIRE FUND FINANCIAL PROJECTION													
DOLLAR AMOUNTS IN 000'S													
		ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	PROJECTED		PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED
		FY	FY	FY	FY	FY	FY		FY	FY	FY	FY	FY
		2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	ASSUMPTIONS	2017/18	2018/19	2019/20	2020/21	2021/22
REVENUES:													
PROPERTY TAXES		885	882	900	920	944	1,700	SEE VARIABLES TAB	1,709	1,727	1,744	1,761	1,796
TRANSFER IN FROM GENERAL FUND			-	52	147	100	50		50	50	50	50	50
ALL OTHER		5	7	8	59	6	7	SEE VARIABLES TAB	1	1	1	1	1
TOTAL REVENUES & TRANSFERS		\$ 890	\$ 889	\$ 960	\$ 1,126	\$ 1,050	\$ 1,757		\$ 1,759	\$ 1,777	\$ 1,794	\$ 1,812	\$ 1,847
EXPENDITURES:													
SALARIES AND WAGES		478	478	490	462	484	673	SEE VARIABLES TAB	765	788	812	836	861
HEALTH INSURANCE		23	24	28	32	44	51	SEE VARIABLES TAB	50	53	55	58	61
RETIREMENT		23	22	21	24	25	26	VARIES WITH SALARIES	29	29	30	31	32
FICA		37	37	38	36	37	48	VARIES WITH SALARIES	59	61	63	64	66
OTHER PERSONNEL COSTS		22	19	32	39	45	43	2% INCREASE ANNUALLY	55	56	57	58	59
BLDG DEBT		-	-	-	-	-	-		-	-	-	-	-
OTHER OPERATING COSTS		324	303	338	363	438	454	2% INCREASE ANNUALLY	414	422	431	439	448
FIRE TRUCK		240	229										
TOTAL EXPENDITURES		\$ 1,147	\$ 1,111	\$ 948	\$ 956	\$ 1,072	\$ 1,295		\$ 1,372	\$ 1,409	\$ 1,448	\$ 1,487	\$ 1,528
OPERATING SURPLUS (SHORTFALL)		\$ (257)	\$ (222)	\$ 11	\$ 169	\$ (22)	\$ 463		\$ 387	\$ 367	\$ 346	\$ 324	\$ 318
FUND BALANCE - BEGINNING OF YEAR		\$ 1,018	\$ 761	\$ 539	\$ 549	\$ 718	\$ 696		\$ 1,158	\$ 1,545	\$ 1,912	\$ 2,258	\$ 2,582
FUND BALANCE - END OF YEAR		\$ 761	\$ 539	\$ 549	\$ 718	\$ 696	\$ 1,158		\$ 1,545	\$ 1,912	\$ 2,258	\$ 2,582	\$ 2,900
FUND BALANCE DESIGNATED FOR VEHICLE		230	1	1	40	75	75		350	450	550	650	750
FUND BALANCE DESIGNATED FOR SCBA		28	42	56	70	84	98		98	112	126	140	154
FUND BALANCE DESIGNATED FOR EQUIPMENT		-	-	-	-	-	-		120	170	220	270	320
UNDESIGNATED FUND BALANCE		\$ 503	\$ 495	\$ 492	\$ 608	\$ 537	\$ 986		\$ 978	\$ 1,181	\$ 1,363	\$ 1,522	\$ 1,676
RESERVE FOR VEHICLE:		\$275,000 FOR 17/18; \$100,000 EACH YEAR AFTER											
RESERVE FOR EQUIPMENT:		\$120,000 FOR 17/18; \$50,000 EACH YEAR AFTER											

HAMBURG TOWNSHIP							
REC FUND FINANCIAL PROJECTION							
VARIABLES USED IN FORECASTED NUMBERS (DOLLAR AMOUNTS IN 000'S)							
		BASE					
		FY 2016-17					
		PROJECTED	FY 2017/18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
	PROPERTY TAXES - TAXABLE VALUE	\$ 997,810	0.98%	0.3%	1.0%	1.0%	2.0%
	OTHER REVENUES		0.0%	0.0%	0.0%	0.0%	0.0%
	SALARY INCREASES	\$ 94	3.0%	3.0%	3.0%	3.0%	3.0%
	HEALTH INSURANCE	\$ 32	5.0%	5.0%	5.0%	5.0%	5.0%
	OTHER OPERATING COSTS		2.0%	2.0%	2.0%	2.0%	2.0%
	TRANSFER FROM GENERAL FUND	\$ 120	\$ 120	\$ 120	\$ 120	\$ 120	\$ 120

HAMBURG TOWNSHIP												
REC FUND FINANCIAL PROJECTION												
DOLLAR AMOUNTS IN 000'S												
		ACTUAL	ACTUAL	ACTUAL	ACTUAL	PROJECTED		PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED
		FY	FY	FY	FY	FY		FY	FY	FY	FY	FY
		2012/13	2013/14	2014/15	2015/16	2016/17	ASSUMPTIONS	2017/18	2018/19	2019/20	2020/21	2021/22
REVENUES:												
PROPERTY TAXES		220	225	230	236	241	SEE VARIABLES TAB	241	246	251	256	261
ALL OTHER		54	15	28	157	86	SEE VARIABLES TAB	15	15	15	15	15
TRANSFER IN FROM GENERAL FUND		57	52	52	-	120		120	-	-	-	-
TOTAL REVENUES & TRANSFERS		\$ 329	\$ 292	\$ 310	\$ 393	\$ 446		\$ 377	\$ 262	\$ 266	\$ 271	\$ 277
EXPENDITURES:												
SALARIES AND WAGES		81	78	85	95	97	SEE VARIABLES TAB	99	102	105	109	112
HEALTH INSURANCE		14	22	29	30	32	SEE VARIABLES TAB	28	29	30	32	33
RETIREMENT		7	7	7	7	7	VARIES WITH SALARIES	7	7	7	7	7
FICA		6	6	6	7	8	VARIES WITH SALARIES	8	8	8	8	9
OTHER PERSONNEL COSTS		5	5	1	2	2	2% INCREASE ANNUALLY	1	1	1	1	1
DNR LAND PURCHASE			-	-				-	-	-	-	-
OTHER OPERATING COSTS		175	117	203	367	340	2% INCREASE ANNUALLY	162	165	169	172	176
TOTAL EXPENDITURES		\$ 285	\$ 235	\$ 332	\$ 508	\$ 486		\$ 304	\$ 312	\$ 321	\$ 329	\$ 338
OPERATING SURPLUS (SHORTFALL)		\$ 44	\$ 57	\$ (22)	\$ (115)	\$ (40)		\$ 72	\$ (51)	\$ (54)	\$ (58)	\$ (61)
FUND BALANCE - BEGINNING OF YEAR		\$ 320	\$ 363	\$ 429	\$ 407	\$ 292		\$ 252	\$ 325	\$ 274	\$ 220	\$ 162
FUND BALANCE - END OF YEAR		\$ 363	\$ 429	\$ 407	\$ 292	\$ 252		\$ 325	\$ 274	\$ 220	\$ 162	\$ 101
FUND BALANCE DESIGNATED FOR PARKS MAINTENANCE		33	40	39	47	54		62	69	77	84	92
FUND BALANCE DESIGNATED FOR LL TRAIL MAINT		67	82	97	127	157		187	202	217	232	247
FUND BALANCE DESIGNATED FOR SR CTR MAINT		40	50	40	50	60		70	80	90	100	110
FUND BALANCE DESIGNATED FOR EQUIPMENT		40	60	80	100	120		140	160	180	200	220
UNDESIGNATED FUND BALANCE		\$ 183	\$ 197	\$ 151	\$ (32)	\$ (139)		\$ (134)	\$ (238)	\$ (344)	\$ (455)	\$ (568)

AGREEMENT FOR COLLECTION OF SUMMER SCHOOL PROPERTY TAXES

AGREEMENT made this _____ by and between Brighton Area Schools, with offices located at 125 S. Church St., Brighton, MI 48116 (hereinafter "School District") and ~~Hamburg Twp~~ with offices located at 10405 Merrill Rd. (hereinafter "Township"), pursuant to 1976 PA 451, as amended, for the purposes of providing for the collection by the Township of a Summer levy of School District property taxes for the year 2017.

The parties agree as follows:

1. The Township agrees to collect 100% of the total school non-homestead operating property taxes as certified by the School District for levy on July 1, 2018 on property located within the Township. Interest earned on said taxes will be retained by the township.
2. The School District agrees to pay Township costs of assessment and collection as follows:

\$ 3.00 per parcel

It is understood that the tax rate as spread by the Township would also reflect the sum of 100% of the taxes of the Livingston Education Service Agency.

3. No later than May 31, 2018 the School District shall certify to the Township Supervisor the school millage to be levied on property for summer collection in 2018.
4. The Township Treasurer shall account for and deliver summer school tax collections as follows:
 - a. Summer Tax collections shall be paid to the School District within ten (10) business days from the 1st and 15th of each month via electronic transfer (wire transfer, ACH, etc.)

SCHOOL DISTRICT

Signature authorized by Board
of Education Resolution of _____

, 20

President

Secretary

TOWNSHIP

Signature authorized by Board
of Trustees Resolution of _____

, 20

Supervisor

Treasurer

**TOWNSHIP OF HAMBURG
BRIGHTON AREA SCHOOLS
2018 SUMMER TAX COLLECTION RESOLUTION**

At a regular meeting of the Township Board of the Township of Hamburg, Livingston County, State of Michigan, held at the Hamburg Township Board Room on Tuesday, January 16, 2018 beginning at 7:00 p.m., Eastern Standard Time, there were

PRESENT:

ABSENT:

MOVED FOR ADOPTION:

SUPPORTED BY:

RESOLUTION

WHEREAS, Brighton Area Schools (BAS) has determined to impose a summer property tax levy in 2018 upon property located within the Brighton Area School District;

In addition, BAS agrees to pay Hamburg Township the cost of assessment and collection at \$3.00 per parcel, to the extent that the expenses are in addition to the expenses of assessing/collecting other taxes at the same time. Furthermore, BAS is waiving any right to interest earned on tax receipts collected and held by Hamburg Township until disbursement.

NOW THEREFORE, BE IT RESOLVED, that the Township of Hamburg will collect non-homestead school taxes during the 2018 summer tax collection on BAS properties located within the Brighton Area School District that are in Hamburg Township, and authorizes the Treasurer and Supervisor to sign the proposed Summer Tax Agreement.

A roll call vote on the foregoing resolution was taken and was as follows:

AYES:

NAYS:

ABSENT:

RESOLUTION DECLARED:

CERTIFICATION

I, Michael Dolan, being the duly elected Clerk of the Township of Hamburg, Livingston County, Michigan hereby certify that (1) the foregoing is a true and complete copy of the Resolution duly adopted by the Township Board on January 16, 2018; (2) the original of such resolution is on file in the records of the Clerk's office; (3) the meeting was conducted, and public notice thereof was given, pursuant to and in full compliance with the Open Meetings Act (Act No. 267, Public Acts of Michigan, 1976, as amended); and (4) minutes of such meeting were kept and will be or have been (or will be) made available as required by the Open Meetings Act.

DATE: January 16, 2018

Michael Dolan
Hamburg Township Clerk



10405 Merrill Road ♦ P.O. Box 157
Hamburg, MI 48139
Phone: 810.231.1000 ♦ Fax: 810.231.4295
www.hamburg.mi.us

01/02/18

To: Hamburg Township Personnel Committee
From: Tony Randazzo

Re: DPW Wage Adjustment

Ryan Ward has recently passed the Class “D” Wastewater licensure exam. In order to recognize this achievement and the extra value he is providing to Hamburg Township, I recommend that we increase Mr. Ward’s hourly rate from \$18.82 to 20.70 per hour and that it be made retroactive to December 18th, 2017. This is consistent with increases given to employees in the past when they attained this license, and keeps his pay at a competitive level. This also fulfills one of our department goals, which is the continued development of our own employees.

P.O. Box 157
10405 Merrill Road
Hamburg, Michigan 48139-0157

(810) 231-1000 Office
(810) 231-4295 Fax



Supervisor: Pat Hohl
Clerk: Mike Dolan
Treasurer: Jason Negri
Trustees: Bill Hahn
Annette Koeble
Chuck Menzies
Jim Neilson

MEMORANDUM

To: Hamburg Township Board of Trustees
From: Jim Neilson, Hamburg Township Trustee
Date: January 16, 2018
Subject: Personnel Committee Policy Amendment

At recent Personnel Committee meetings we have had several discussions with employees regarding matters that were not on the agenda and that the Committee was not prepared to discuss.

In an effort to avoid this in the future, it has been recommended that we conduct these meetings similar to the procedure used at Board meetings. Public attendees can either submit items for discussion in advance of the meetings or at the call to the public. At the Committee's discretion, these items may or may not be added to the agenda at the current or future meeting.

Attached is a draft of an amendment to the Townships Administrative Policies & Procedures Manual.

This was discussed at the January 9, 2018 Personnel Committee meeting and a motion was passed to recommend the Township Boards approval of this amendment.

**HAMBURG TOWNSHIP
ADMINISTRATIVE POLICIES & PROCEDURES MANUAL**

3.1(c) Postings. The Township Clerk shall be responsible for posting all regular and special meetings of the Personnel Committee.

3.1(d) Meeting Agenda. The Township Clerk shall prepare the agenda at least two (2) days prior to every Personnel Committee meeting. Any board member, department head, employee or anyone having business with the Township, who desires to have an item placed on the agenda will notify the Clerk with a cover memo by 5:00 p.m. three (3) days prior to the scheduled meeting date. Requests of an emergency nature (issues that have serious legal or financial ramifications to the Township if delayed) will be evaluated for inclusion on the agenda with agreement by the Clerk. The Committee may overrule the Clerk's decision at the meeting when taking action to approve the agenda by a majority vote of the Committee.

The proposed agenda shall be approved by majority vote of the Committee members at each meeting. The agenda shall conform to the following format:

1. Call to Order
2. Roll Call of the Committee
3. Call to the Public
4. Correspondence
5. Approval of the Agenda
6. Approval of the Minutes
7. Old Business
8. Current Business
9. Call to the Public
10. Committee Comments
11. Adjournment

Any Committee member, based on public comment, may request that an item be removed or included on the agenda. Approval of all items on the agenda shall be by majority vote of the Committee.

3.1(e) Board Rules. All Committee meetings shall be conducted in the spirit of the modified Robert's Rules of Order. However, the Chairman of the meeting may deviate as necessary.

3.1(f) Public Participation. Members of the public shall have an opportunity, under Call to the Public, to address the Committee for no more than three (3) minutes on any item that is not on the agenda. The Committee may suspend the time limitation when warranted. When all persons who wish to address the Committee have been heard, the Chairperson shall announce that public comment is concluded.



Looking for Visionaries, Planners and Worker Bees!

Please join us on

January 18, 2018 at 7:00 p.m.

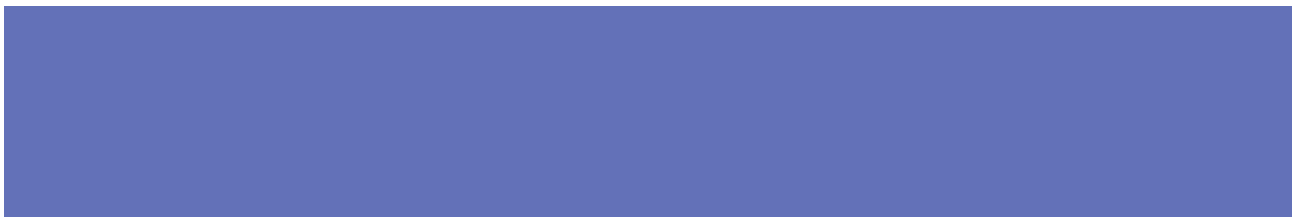


Hamburg Township Parks and Recreation is creating a sub-committee to assist in the planning and execution of projects, events, and to oversee the beautification of our facilities. The temporary name of this new committee is the Amenities & Beautification Committee...just remember ABC!

Our plan is to work closely with the Hamburg Historical Society, Hamburg Township Library, Hamburg Senior Center and the Cemetery Committee. The plan is to provide volunteer support for their existing programming, as well as suggesting future projects that align with the existing Parks & Recreation Master Plan. Considerations currently include:

- Gardens/grounds
- Historical events & guided tours
- Connectivity between local libraries/recreational services
- Pursuit of grants to support the Parks & Recreation Master Plan
- Wayfinding signage for parklands, trail system and points of interest

The first meeting will be held in the Hamburg Township Board Room on Thursday, January 18, 2018 at 7:00 p.m.. Everyone is welcome to attend, and anyone who has questions can refer them to dhenneman@hamburg.mi.us. Updates will be posted to the Parks and Recreation [Facebook](#).





905 Penniman | P.O. Box 6161 | Plymouth, MI 48170

T: 734-455-6700 | F: 734-455-6711

E: sales@duboiscooper.com

www.duboiscooper.com

INVOICE

Number: 208217

Date: Jan 5, 2018

Page: 1

Bill To:

Hamburg Township
Attn: Accounts Payable
P.O. BOX 157
Hamburg, MI 48139

Ship to:

Hamburg Township
6400 E M-36
Whitmore Lake, MI 48189

Customer ID	Customer PO	Payment Terms	
HAMBURG	20171566	Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
E-One	ABF	12/22/17	2/4/18

Quantity	Item	Description	Unit Price	Amount
12.00	UPDATE	Special pricing for E/One Update unit (Replacing 2000 Series w/extreme)	1,865.00	22,380.00
12.00	D200A01A01AA	Includes: 240V Extreme Core, Wired, Pressure Switch Level Sensing, 7' Core Cable, Candy Cane Discharge		
12.00	1217	TEMP ADAPTER KIT EXTREME CORE TO 2000 CABLE 1 FT		

GL Code 590-001-850.200
Approved [Signature]

JAN 10 2018

Entered 1/10 kg BMV
Due Date [Signature]

Subtotal	22,380.00
Sales Tax	
Total Invoice Amount	22,380.00
Payment/Credit Applied	
TOTAL	22,380.00

Check/Credit Memo No:

C & E CONSTRUCTION CO INC

PO BOX 1359
HIGHLAND, MI 48357
248-889-1716

Invoice

DATE	INVOICE #
1/8/2018	2188

BILL TO
Hamburg Township ATTN: Accounts Payable PO Box 157 Hamburg MI 48139

note: Property owner pre-paid
all sewer connection fees
in full on 11/30/2017 - Receipt #1174718

PROJECT
GP Hamburg Twp

DESCRIPTION	Bkg	QTY	RATE	AMOUNT
Hamburg Township Grinder Pump Install 6290 Strawberry Lake Road / Hamburg Twp. This work was completed on 1/9/18 GL Code <u>590-000-198.853</u> Bkg Approved <u>P. Smith</u> JAN 10 2018 Entered _____ Due Date _____			7,525.00	7,525.00
Total				\$7,525.00

KEIDER

PAINTING

COMPANY

John and Steve Keider 10489 Grand River Suite H., Brighton, MI 48116 810-220-7171 517-546-0536 Fax: 810-220-7999

Prepared For Christine Hoskins Hamburg Twp. Community/Senior Ctr	Christine-810-222-1140/Cell 734-718-2123 Senior Center 810-231-1000 x 225	Date 21-Mar-17
Mike Dolan-Twp Clerk-734-891-7398 Cell 10405 Merrill Road, P.O. Box 157, Hamburg, MI 48139		Estimator John Keider
Referred By Received Proposal by Mail	Estimate Date Wed., Mar., 22nd @ 9:30 w/Christine	Email/Fax bcampbell@hamburg.mi.us

INVOICE

Preparation

Move furniture, cover all areas
Repair drywall, cracks, dents, and holes
Caulk all gaps
Remove wallpaper, clean, and prep walls

Paint Room Complete

Eggshell finish on walls-Scuff-X-Color-BM 2123-50 Ocean Air
Benjamin Moore/Sherwin Williams paints

Includes

All walls and ceiling areas specified in bid package and walk thru
Includes all labor and material to complete project
Once project is started, project will be completed in consecutive days
Project cost not to exceed bid proposal unless scope of work submitted by Hamburg Township changes

Total: \$16,830.00

Completed 12-28-2017

GL Code 208-000 210-000

Approved [Signature]

JAN 08 2018

Entered 1/8 kg [Signature]

Due Date [Signature]

No Deposit Required

* State Licensed and Insured

*All Labor and Materials Included

*Payment in Full at Completion

We propose hereby to furnish material and labor, complete in accordance with above specifications.

Note: This estimate may be withdrawn by Keider Painting Co. if not accepted within 30 days. Payment due upon completion.

Home built after 1977 complies with RRP regulations _____

By signing you acknowledge you have received the attached RRP renovate right pamphlet

Customer's Signature:

- K. September Finance Control Book
Hohl/Hahn – Receive, file, post on web
- L. Investment Policy – Addition of Crestmark Bank – Removed from agenda
- M. Deficit Elimination Plan
Neilson/Koeble – Resolution adopted
- N. Phone Stipend – Zoning Department
Hohl/Hahn – Approved
2nd motion Hohl/Dolan – previous adopted policy to be reviewed and readopted by Board
- O. Senior Center Painting
Menzies/Neilson – Approved
- P. Committee/Commission Per Diems
Dolan/Hahn - Approved
- Q. Emergency Management Ordinance
Hohl/Dolan – Resolution Adopted
- R. Cemetery Ordinance – Removed from agenda
- S. Cemetery Rules/Regulations – Removed from agenda
- T. Fire Department – Leave Policy Change
Dolan/Menzies - Approved
- U. Police Department – Temporary Policy Change
Dolan/Hahn - Approved
- V. Outdoor Burn Ordinance
Hohl/Koeble – Adopted. Dolan vote no
- W. Payment Approval – Dubois Cooper – Invoice #205452 - \$19,709.20
Hohl/Neilson
- X. Payment Approval – Hart Intercivic – Invoice #069730 - \$10,510.00
Dolan/Hohl
- Y. Payment Approval – Signature Ford – Invoice #BT738 - \$68,676.00
Hohl/Hahn
- Z. Payment Approval – Corby Energy Services – Invoice # - \$16,303.20
Hohl/Menzies
- AA. Payment Approval – Livingston County Road Commission - Invoice #1-2017 - \$723,971.48
Hohl/Neilson
- BB. Payment Approval – Livingston County Road Commission - Invoice #3-2017 - \$20,630.40
Hohl/Koeble
- CC. Payment Approval – Pauli Ford – Invoice # - \$26,128.00
Hohl/Dolan
All payments approved
- 10. Public Information
 - A.
- 11. Closed Session
Hohl/Hahn – 4:13pm closed
Koeble/Neilson – 5:40pm return
 - A. Performance Review – Hogrebe
 - B. Police Negotiations
 - C. Lamkin Litigation
- 12. Call to the Public
- 13. Board Comments
- 14. Adjournment
Hahn/Koeble – 5:41

No Information In Packet