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 Patricia Hughes Chuck Menzies Cindy Michniewicz

HAMBURG TOWNSHIP BOARD OF TRUSTEES REGULAR MEETING Board Room Tue, June 15, 2021 7:00 PM

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
- Presentation Fire Department Years of Service Recognition
 Years Mardeusz, Merna, Vultaggio, Yost
 Years Clement, Pawley, Sadowski
- **9.** Unfinished Business:
 - A. Covid 19
- 10. Current Business:
 - A. Fire Department Equipment Purchase
 - B. Sewer Rate Allocation
 - **C.** 20/21 FY Budget
 - **D.** Finance Control Book April 2021
 - E. Park Use Jaguar Fall Tournament
 - F. Part-time Assessing Clerk Hiring
 - **G.** Part-time Treasurer's Assistant Hiring
 - H. Grinder Pump Core Purchase
 - I. Payment Approval F & M Concrete Construction LLC Invoice #1131 \$44,110.00
 - J. Payment Approval MTA Dues Township ID #45222 \$7,253.26
- 11. Public Information
 - A. Gypsy Moth
 - B. Hamburg Township Historical Society June 2021 Newsletter
- 12. Call to the Public
- 13. Board Comments
- 14. Closed Session
- **15.** Adjournment

Pledge to the Flag



No Correspondence

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

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

HAMBURG TOWNSHIP BOARD OF TRUSTEES REGULAR MEETING

Hamburg Township Hall Board Room Tuesday, June 15, 2020 7:00 p.m.

CONSENT AGENDA

- 1. Approval of the Minutes
 - A. Township Board Regular Meeting Minutes June 1, 2021
 - B. Township Board Budget Public Hearing Meeting Minutes June 1, 2021
- 2. Bills/Vendor Payable List (A & B)
- 3. Department/Committee Reports
 - A. Police Department Monthly Report May 2021
 - B. Senior Center Monthly Report May 2021
 - C. Hamburg Township Historical Society Monthly Report May 2021
 - D. Parks Coordinator's Report May 2021
 - E. Parks Blackout Dates for 2021 Season
 - F. DPW Monthly Report May 2021
 - G. Public Safety Meeting Minutes May 5, 2021
 - H. Parks & Recreation Meeting Minutes April 27, 2021
 - I. MUC Meeting Minutes May 12, 2021



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

Tuesday, June 1, 2021 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: Hohl, Dolan, Negri, Hahn, Hughes, Menzies, Michniewicz

Absent: None

Also Present: Chief Richard Duffany, Thelma Kubitskey, Scott Pacheco

4. Call to the Public

A call was made with no response.

5. Correspondence

None.

6. Approval of the Consent Agenda

Motion by Menzies, supported by Negri, to approve the Consent Agenda as presented.

Voice Vote: AYES: 7 MOTION CARRIED

7. Approval of the Agenda

Motion by Dolan, second by Negri, to approve the Agenda as amended moving 10J to the last item and the removal of payment approval 10W which is the 3rd F & M Concrete Payment.

Voice Vote: AYES: 7 MOTION CARRIED

8. Swear In Reserve Officer

Motion by Dolan, second by Michniewicz, to recognize Daniel Sadowski's Achievement of minimal standards to be sworn in as a Hamburg Township Reserve Police Officer effective June 1, 2021 and direct the Clerk to swear him in.

Clerk Dolan sworn in Reserve Officer Daniel Sadowski.

9. Unfinished Business

A. Covid Update.

Motion by Dolan, second by Negri, to lift the restrictions for the afterhour's use of the Senior/Community Center effective immediately.

Voice Vote: AYES: 7 MOTION CARRIED

Motion by Dolan, second by Menzies, that effective July 1, 2021 Hamburg Township no longer recognizes the FCRA 80 hour Covid Pay Program that has actually expired December 31, 2020. Voice Vote:

AYES: 7

MOTION CARRIED

10. Current Business

A. Preliminary Site Plan - M36 & Pettysville Rd Gas Station

Motion by Negri, second by Hahn, to approve the Preliminary Site Plan SPA21-001 with the 10 conditions stated in the staff report in the minutes and recommended by the Planning Commission because the project will be able to meet the Site Plan Review Standards A through I in Section 4.4.3 the Township Zoning Ordinance.

ROLL CALL Vote: Hohl: Y, Dolan: Y, Negri: Y, Hahn: Y, Hughes: Y, Menzies: Y, Michniewicz: Y
MOTION CARRIED

Condition 1: The wall lights on the east and west sides of the structure and the free standing pole lights, 1 in the dog walk area and 1 by the Pettysville Road access point, shall be turned off between 11:00 p.m. and sunrise. The wall lights on the east side may turned on to use at night for deliveries and to take out the garbage.

Condition 2: Prior to final site plan review the lighting plan shall be revised so the canopy lights provide no more than 20 footcandles at the earth's surface.

Condition 3: Prior to final site plan approval the applicant shall submit plans for the signage on the property that meet the sign regulations in Article 18 and shall meet the sign lighting requirement of section 9. 11.5 of the zoning ordinance.

Condition 4: Prior to final site plan approval the applicant shall receive LCRC and MDOT approval of the proposed access and egress to Pettysville Road and M-36.

Condition 5: A note shall be added to the site plans that states all activities, except those required to be performed at the service island, shall be conducted entirely within an enclosed building.

Condition 6: Prior to the Final Site Plan review the developer shall work with staff to create an architectural design that better blends into the area.

Condition 7: Prior to the Final Site Plan review the developer shall work with staff, LCRC, and MDOT get approvals to provide non-motorized connections to this project from the Neighboring Community and the Lakelands Trail.

Condition 8: No amplified noise will be music or other systems will be utilized at the gas pumps. The only amplified noise will be a PA system that will be lightly used in the event that a service attendant needs to talk with someone at a pump.

Condition 9: Prior to review of the final site plan the applicant shall submit a final site plan which contains all information required by Section 4.4.2 of the Township Zoning Ordinance and any required approvals from all appropriate local, county, state and federal agencies including, but not limited to, Hamburg Township Fire, Assessor, and Public Works Departments, the Livingston County Road Commission, Drain Commissioner, and Health Department; and the Michigan Department of Transportation. Some agency approvals may not required until prior to the issuance of the land use permit.

Condition 10: The Special Use Permit approval is only valid with the approval of the final site plan for the project.

B. Community Center Opening

Addressed under 9A.

C. ADA Policies & Procedures

Motion by Dolan, second by Michniewicz, to accept the updated ADA Policies & Procedures as presented in today's packet.

Voice Vote: AYES: 7 MOTION CARRIED

D. HERO Sign Permit

Motion by Hohl, second by Hahn, to direct the staff to work with the Township Attorney to facilitate the placement of signs on Township property limited to the properties that abut Merrill Rd in association with the granting by the Board of Trustees of a park use permit amended to be expedited to have a special board meeting.

Voice Vote: AYES: MOTION WITHDRAWN

Motion by Hohl, second by Hahn, to direct staff to pursue with the Township Attorney the establishment of a policy for this Board to approve that specifically addresses signage on Township Property on Merrill Rd associated solely with Park Use Permits approved by this Board of Trustees and that in the interim because The Family Fun Fest has been vetted and approved by The Township Board of Trustees that we allow the installation of signage all of which must be removed by no later than the 21st of June 2021 with the knowledge that this event has a 14 year history and that this event is a benefit to the good of the community.

ROLL CALL Vote: Dolan: Y, Negri: Y, Hahn: Y, Hughes: Y, Menzies: Y, Michniewicz: Y, Hohl: Y
MOTION CARRIED

E. Hamburg Township Fee Schedule

Motion by Negri, second by Menzies, to adopt the proposed Hamburg Township Fee Schedule as proposed in the packet.

Voice Vote: AYES: 7 MOTION CARRIED

F. MNTRF Grant Resolution for Hay Creek Bridge

Motion by Dolan, second by Michniewicz, to approve the Resolution named the Michigan Natural Resources Trust Fund Development Project Agreement Hay Creek Bridge Renovation Project.

Roll Call Vote: Negri: Y, Hahn: Y, Hughes: Y, Menzies: Y, Michniewicz: Y, Hohl: Y, Dolan: Y MOTION CARRIED

G. HRWC Liaison Appointment

Motion by Hohl, second by Hughes, to approve the appointment of Amber Bismack as the Hamburg Township HRWC Liaison for a two year period from July 1, 2021 to June 30, 2023.

Voice Vote: AYES: 7 MOTION CARRIED

H. Audit Proposal for FY 2020/2021

Motion by Hughes, second by Hahn, to accept the agreement with Plante & Moran for the 2020/2021 Audit.

Voice Vote: AYES: 7 MOTION CARRIED

I. 3rd Quarter Budget Amendments

Motion by Hohl, second by Hughes, to approve the 3rd Quarter Budget Amendments as outlined in the memo and supporting ledgers from Thelma Kubitskey.

Voice Vote: AYES: 7 MOTION CARRIED

J. FY 2021/2022 Proposed Budget Discussion

Discussion Only.

K. Employee Policies & Procedures

Motion by Negri, second by Menzies, to approve the Hamburg Township Personnel Policies & Procedures Employee Handbook dated May 27, 2021 as presented in the board packet.

Voice Vote: AYES: 7 MOTION CARRIED

L. Wage Adjustment - Deadman

Motion by Hughes, second by Hahn, to approve the 5% increase in Susan Deadman's wage retroactive to May 24, 2021 that will result in her wage going from \$20.89 to \$21.93 and that she will still be eligible to receive the ECI increase of July 1, 2021.

Voice Vote: AYES: 7 MOTION CARRIED

M. Part-time Assessing Position

Motion by Hohl, second by Hahn, to approve the creation of and accept the job description for a Parttime Assessing Clerk at a grade 6, up to 30 hours per week, and the salary range to be between \$19.03 to \$24.73 as provided here in the packet and request that the Clerk work in conjunction with Susan Murray to post this position on various websites.

Voice Vote: AYES: 7 MOTION CARRIED

N. Workers Compensation Coverage Payment

Motion by Hohl, second by Negri, to approve the payment of the Worker's Compensation Annual Renewal to the Michigan Municipal League in the amount of \$64,998.00.

Voice Vote: AYES: 7 MOTION CARRIED

O. DPW Truck Purchase

Motion by Hohl, second by Menzies, to approve the purchase of an F-150 extended cab from Pauli Ford at a cost of \$26,262.00 as outlined in the memo from Tony Randazzo dated May 26, 2021.

Voice Vote: AYES: 7 MOTION CARRIED

P. WWTP Improvements

Motion by Hohl, second by Dolan, to approve the purchase of the diffusers as outlined in the memo in that it is time to replace them based on their 5-year life at a cost not to exceed \$15,735.00.

Voice Vote: AYES: 7 MOTION CARRIED

Motion by Hohl, second by Hughes, to approve the purchase of the fine bubble diffuser system at a cost of \$21,300.00 and request that Utilities Director Randazzo come back with additional pricing with regard to the labor to install it.

Voice Vote: AYES: 7 MOTION CARRIED

Q. Campbell Drive Rd Maintenance Bids

Motion by Hohl, second by Menzies, to accept the proposal from Bob Myers Excavating, Inc. and Big Barney's Dust Control as outlined in the memo dated May 20, 2021 from Brittany Campbell with regards to the Road Maintenance SAD for Campbell Dr.

Voice Vote: AYES: 7 MOTION CARRIED

R. Payment Approval - C & E Construction - Invoice #2581 - \$6,845.00

Motion by Hohl, second by Negri, to approve the payment of Invoice #2581 dated 5/21/2021 from C & E Construction for grinder replacement at 8631 Riverside Dr in the amount of \$6,845.00.

Voice Vote: AYES: 7 MOTION CARRIED

S. Payment Approval - C & E Construction - Invoice #2582 - \$9,177.50

Motion by Hohl, second by Negri, to approve the payment of Invoice #2582 dated 5/25/2021 from C & E Construction for a grinder install at 3702 Cordley Lake Rd in the amount of \$9,177.50.

Voice Vote: AYES: 7 MOTION CARRIED

T. Payment Approval - Performance Bond Refund - Lynn & Donald Pettijohn - \$10,000.00

Motion by Hohl, second by Hughes, to approve the refund the Performance Bond to Lynn & Donald Pettijohn as outlined in the memo dated 5/24/2021 from Amy Steffens.

Voice Vote: AYES: 7 MOTION CARRIED

U. Payment Approval - F & M Concrete Construction - Invoice #1125 - \$30,000.00

Motion by Hohl, second by Negri, to approve the payment of Invoice #1125 dated 5/7/2021 to F & M Concrete Construction for the installation of the truncated domes on the Lakeland Trall in the amount of \$30,000.00.

Voice Vote: AYES: 7 MOTION CARRIED

V. Payment Approval - F & M Concrete Construction - Invoice #1128 - \$12,121.50

Motion by Dolan, second by Michniewicz, to approve the payment of Invoice #1128 F &M Construction in the amount of \$12,121.50.

Voice Vote: AYES: 7 MOTION CARRIED

W. Payment Approval – F & M Concrete Construction – Invoice #1131 - \$44,110.00

Removed.

X. Payment Approval - MERS Pension Plan - \$250,000.00

Motion by Hohl, second by Hahn, to approve the payment of the MERS Pension Plan payment and Issue the check in the amount of \$250,000.00.

Voice Vote: AYES: 7 MOTION CARRIED

Y. Payment Approval - Bob Myers Excavating - Invoice #2021-336 - \$16,920.00

Motion by Dolan, second by Michniewicz, to approve the payment of Bob Myers Excavating Inc. Invoice #2021-336 in the amount of \$16,920.00.

Voice Vote: AYES: 7 MOTION CARRIED

11. Call to the Public

A call was made with no response.

12. Board Comments

None.

13. Adjourn Meeting/Closed Session

Motion by Hohl, second by Menzies,

Meeting Recess 4:26 pm (Go to Budget Public Hearing)

Motion by Hohl, second by Menzies,

Return to Meeting 4:34 pm

Motion by Hohl, supported by Negri, to go into closed session to discuss Police Contract Negotiations and discussion on a legal opinion from Township Counsel.

ROLL CALL Vote: Hahn: Y, Hohl: Y, Hughes: Y, Michniewicz: Y, Negri: Y, Menzies: Y, Dolan: Y
MOTION CARRIED

Closed Session began 4:37 p.m.

Returned to Open Session 5:23 p.m.

Motion by Negri, second by Hahn, to direct the Negotiation Committee to proceed with Command

Contract as discussed in Closed Session.

Voice Vote: AYES: 7 MOTION CARRIED

Motion by Negri, second by Hahn, to approve the Supervisor & Clerk to Sign Officer CBA as presented

with the minor changes and forward to the Union for Ratification.

Voice Vote: AYES: 7 MOTION CARRIED

Motion by Menzies, supported by Michniewicz, to adjourn meeting.

Voice Vote: AYES: 7, ABSENT: 0 MOTION CARRIED

Meeting adjourned at 5:25 p.m.

Respectfully submitted,

Courtney L. Paton Recording Secretary Mike Dolan Township Clerk

wh Doh



FAX 810-231-4295 PHONE 810-231-1000 P.O. Box 157 10405 Merrill Road Hamburg, Michigan 48139

HAMBURG TOWNSHIP BOARD OF TRUSTEES Special Meeting – Budget Public Hearing Tuesday, June 1, 2021 4:00 p.m.

1. Call to Order

Supervisor Hohl called the meeting to order at 4:26 p.m.

- 2. Pledge to the Flag
- 3. Roll Call of the Board

Present: Hahn, Dolan, Hughes, Menzies, Koeble, Negri, Hohl

Absent:

Also Present: Thelma Kubitskey, Accounting Director

4. Call to the Public

A call was made with no response.

5. Correspondence

None.

6. Approval of the Agenda

Motion by Hohl, supported by Hughes, to approve the agenda as presented.

Voice Vote: AYES: 7 NAYS: 0 ABSENT: 0 MOTION CARRIED

7. Current Business

A. L-4029

Dolan read the L-4029 2021 Tax Rate Request as follows: Operating, 0.8034 mils; Police, 2.4317 mils; Fire, 1.6844 mils; Library 0.7614 mils; and Roads 0.9867 mils

Motion by Hohl, second by Dolan, to approve the L-4029 as presented & read into the record, and to send the L-4029 to the Livingston County Board of Commissioners.

ROLL CALL Vote: Hohl: Y, Dolan: Y, Negri: Y, Hahn: Y, Hughes: Y, Menzies: Y, Michniewicz: Y

MOTION CARRIED

Open Public Hearing 4:31 p.m.

A call was made with no response

Closed Public Hearing 4:33 p.m.

8. Call to the Public

A call was made with no response.

9. Board Comments

Hohl stated that the Budget will be adopted on June 15, 2021 at 7:00 pm.

10. Adjourn Meeting

Motion by Dolan, supported by Negri, to adjourn the meeting.

Voice Vote: AYES: 7 NAYS: 0 ABSENT: 0 MOTION CARRIED

Meeting adjourned at 4:33 p.m.

Respectfully submitted,

Courtney L. Paton Recording Secretary Mike Dolan Township Clerk

GL Desc

User: KarenJ

DB: Hamburg

GL Number

INVOICE GL DISTRIBUTION REPORT FOR HAMBURG TOWNSHIP OFFICES EXP CHECK RUN DATES 06/15/2021 - 06/15/2021

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Vendor Invoice Description Amount Check # Fund 101 General Fund Dept 101.000 Township Board 101-101.000-958.000 DUES/SUBSCRIP/RECERTIFICATION MICHIGAN TOWNSHIPS ASSOC DUES 7/1/21 TO 6/30/22 7,253.26 Total For Dept 101.000 Township Board 7,253.26 Dept 253.000 Treasurer 101-253.000-958.000 DUES/SUBSCRIP/RECERTIFICATION APT US&C APT MEMBERSHIP - JASON NEGRI 100.00 Total For Dept 253.000 Treasurer 100.00 Dept 265.000 Township Buildings 101-265.000-726.000 SUPPLIES & SMALL EQUIPMENT ADVANCED WATER TREATMENT BLANKET P.O. - BOTTLED WATER FOR BLDG 5.50 101-265.000-726.000 SUPPLIES & SMALL EQUIPMENT ADVANCED WATER TREATMENT BLANKET P.O. - BOTTLED WATER & COOLER 5.50 101-265.000-932.000 MAINTENANCE TWP HALL HOWLETT LOCK AND DOOR, I MULTIPLE REKEYS AND A LOCKOUT 441.34 101-265.000-933.000 EQUIPMENT MAINT/REPAIR ADVANCE AUTO PARTS BLANKET P.O. - BLDGS. & GROUNDS EQUIP 34.08 Total For Dept 265.000 Township Buildings 486.42 Dept 299.000 Other Expenses 101-299.000-734.000 ADDRESS SIGNS HAMBURG FIRE DEPARTMENT, COMPLETED ADDRESS SIGNS 75.00 Total For Dept 299.000 Other Expenses 75.00 Dept 410.000 Zoning 101-410.000-958.000 DUES/SUBSCRIP/RECERTIFICATION AMERICAN PLANNING ASSOCI PACHECO APA AND AICP - 4/1/21 - 3/31/ 413.00 Total For Dept 410.000 Zoning 413.00 Total For Fund 101 General Fund 8,327,68 Fund 206 Fire Fund Dept 000.000 206-000.000-726,000 SUPPLIES & SMALL EQUIPMENT ADVANCED WATER TREATMENT IN EXCESS OF BPO 20200793 59.90 206-000.000-726.000 SUPPLIES & SMALL EQUIPMENT ADVANCED WATER TREATMENT IN EXCESS BPO 20200793 11.00 206-000.000-726.000 SUPPLIES & SMALL EQUIPMENT COMSOURCE, INC. WALL MOUNT BRACKET 108.00 206-000.000-751.000 VEHICLE FUEL WEX FLEET UNIVERSAL BLANKET P.O. FOR FUEL 206-000.000-801.000 2,188.83 CONTRACTUAL SERVICES EMERGENCY REPORTING EMERGENCY REPORTING ROVER APP 160.00 206-000.000-853.000 PHONE/COMM/INTERNET VERIZON WIRELESS BLANKET P.O. FOR MONTHLY CELL PHONE/S 179.54 206-000.000-932.003 MAINTENANCE FIRE HALL ALLSTAR ALARM, LLC ALARM SYSTEM STA 11 & 12, 7.21.21 - 1 618.00 206-000.000-933.000 EQUIPMENT MAINT/REPAIR EMERGENCY VEHICLE SERVIC LABELS FOR ENG 1 AND ENG 11 42,60 206-000.000-933.000 EQUIPMENT MAINT/REPAIR MUNICIPAL EMERGENCY SERV SCBA SCOTT PARTS AND REPAIR 783.90 206-000.000-939.000 VEHICLE MAINTENANCE ADVANCE AUTO PARTS RADIATOR CAP 6.01 206-000.000-939.000 VEHICLE MAINTENANCE APOLLO FIRE EQUIPMENT CO AKRON VALVE REBUILD KITS 206-000.000-965.000 734.88 TRAINING HARTLAND DEERFIELD FIRE FIRE OFFICER 1 CLASS - D. HILL 80.00 206-000.000-965.000 TRAINING LEWIS G. BENDER FIRE DEPT WORKSHOP MAY 14, 2021 2,710.88 206-000.000-975.000 SPECIAL PROJECTS MUNICIPAL EMERGENCY SERV SCBA/AIR BAG ADAPTER 206-000.000-975.000 1,090.38 SPECIAL PROJECTS W-4 SIGNS ENGINE 12 AND TANKER 12 VINYL 500.00 Total For Dept 000.000 9,273.92 Total For Fund 206 Fire Fund 9,273.92 Fund 207 Police Fund Dept 000.000 207-000.000-758.000 UNIFORMS/ACCESSORIES HURON VALLEY GUNS, LLC BLANKET P.O. - UNIFORMS & ACCESSORIES 70.99 207-000.000-758.000 UNIFORMS/ACCESSORIES HURON VALLEY GUNS, LLC BLANKET P.O. - UNIFORMS & ACCESSORIES 79.99 207-000.000-807.000 SWAT TEAM EXPENSES PRO-TECH SALES LEVEL 111A ERT SHIELD AND RELATED ITE 2,948.00 207-000.000-853.000 PHONE/COMM/INTERNET VERIZON WIRELESS MONTHLY SERVICE FEES - 4/23-5/22/21 365.90 207-000.000-871,000 LAW ENFORCEMENT INFO NETWORK STATE OF MICHIGAN GATEWAY TO GATEWAY VPN CONNECTION 4/1 387.00 207-000.000-871.000 LAW ENFORCEMENT INFO NETWORK TRANSUNION RISK AND ALTE INVESTIGATIVE SERVICES - 5/1-5/31/21

User: KarenJ

DB: Hamburg

INVOICE GL DISTRIBUTION REPORT FOR HAMBURG TOWNSHIP OFFICES
EXP CHECK RUN DATES 06/15/2021 - 06/15/2021

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GL Number GL Desc Vendor Invoice Description Amount Check # Fund 207 Police Fund Dept 000.000 207-000.000-939.000 VEHICLE MAINTENANCE PINCKNEY CHRYSLER DODGE BLANKET P.O. FOR VEHICLE MAINTENANCE 29.95 207-000.000-939.000 VEHICLE MAINTENANCE PRO-VISION SYSTEMS, INC. REPLACEMENT BODYCAM BUNDLE VEH 7007 566.17 207-000.000-975.000 SPECIAL PROJECTS DATANET SYSTEMS, INC. REPLACEMENT OF BROKEN SECURITY CAMERA 3,278.12 Total For Dept 000,000 7,812.52 Total For Fund 207 Police Fund 7,812.52 Fund 208 SENIORS, PARKS, LL TRAIL Dept 750.000 Recreation Board 208-750.000-932.005 MAINTENANCE PARK BUILDINGS BRIGHTON ANALYTICAL, LLC WATER TESTING FOR EAST PARK CONCESSIO 65.00 208-750.000-975.600 WINKELHAUS PARK POWERS FLOWERS BEAUTIFICATION OF WINKELHAUS AND TOWN 174.98 208-750.000-975.962 SPECIAL PROJECTS - MISC IMPROVE F AND M CONCRETE CONSTRU CONCRETE FOR PICKLEBALL AND REAR PATI 44,110.00 208-750.000-975.962 SPECIAL PROJECTS - MISC IMPROVE POWERS FLOWERS BEAUTIFICATION OF WINKELHAUS AND TOWN 215.84 208-750.000-975.962 SPECIAL PROJECTS - MISC IMPROVE RHINO SEED & LANDSCAPE, PICKLEBALL PROJECT 586.77 Total For Dept 750.000 Recreation Board 45,152.59 Dept 800,000 LAKELAND TRAIL 208-800.000-938.000 LAKELAND TRAIL MAINTENANCE BOB MYERS EXCAVATING INC 2ND LOAD - 15 YARDS OF RIP RAP STONE 600.00 Total For Dept 800.000 LAKELAND TRAIL 600.00 Dept 805.000 SENIOR CENTER 208-805.000-902.000 NEWSLETTER/PUBLICATIONS ECONOPRINT INC. SENIOR CENTER NEWSLETTERS - JUNE 280.48 208-805.000-933.000 EQUIPMENT MAINT/REPAIR APPLIED IMAGING B/W & COLOR MONTHLY COPY OVERAGES FOR 45.19 208-805.000-933.000 EQUIPMENT MAINT/REPAIR APPLIED IMAGING B/W & COLOR MONTHLY COPY OVERAGES FOR 28.91 208-805.000-933.000 EQUIPMENT MAINT/REPAIR APPLIED IMAGING B/W & COLOR MONTHLY COPY OVERAGES FOR 18.98 208-805.000-933.000 EQUIPMENT MAINT/REPAIR APPLIED IMAGING B/W & COLOR MONTHLY COPY OVERAGES FOR 235,34 Total For Dept 805.000 SENIOR CENTER 608.90 Total For Fund 208 SENIORS, PARKS, LL TRAIL 46,361.49 Fund 479 Rustic/Lake Pointe Road SAD Dept 000.000 479-000.000-802.000 ROAD IMPROVEMENT BOB MYERS EXCAVATING INC RUSTIC RD & LK POINTE DR -GRADED RD & 2,295.00 Total For Dept 000.000 2,295.00 Total For Fund 479 Rustic/Lake Pointe Road SAD 2,295.00 Fund 480 Scott Drive ROAD SAD Dept 000,000 480-000.000-802.000 ROAD IMPROVEMENT BOB MYERS EXCAVATING INC SCOTT DR - GRADED RD ON 5/14/21 200.00 Total For Dept 000.000 200.00 Total For Fund 480 Scott Drive ROAD SAD 200,00 Fund 483 Norene Ct/Peary Dr SAD - Rd Mn Dept 000.000 483-000.000-802.000 ROAD IMPROVEMENT BOB MYERS EXCAVATING INC NORENE & PEARY DRS - GRADED RDS ON 5/ 385.00 Total For Dept 000.000 385.00 Total For Fund 483 Norene Ct/Peary Dr SAD - Rd Mn 385.00 Fund 484 Community Dr SAD - Road Maint Dept 000,000 484-000.000-802.000 ROAD IMPROVEMENT BOB MYERS EXCAVATING INC COMMUNITY DR GRADED RD & FURNISH 35 1,325.00

Fund 701 Trust & Agency Fund

Dept 000.000 701-000.000-222.204

User: Karenj

DB: Hamburg

INVOICE GL DISTRIBUTION REPORT FOR HAMBURG TOWNSHIP OFFICES EXP CHECK RUN DATES 06/15/2021 - 06/15/2021

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GL Number GL Desc Vendor Invoice Description Amount Check # Fund 484 Community Dr SAD - Road Maint Dept 000.000 Total For Dept 000.000 1,325,00 Total For Fund 484 Community Dr SAD - Road Maint 1,325.00 Fund 487 Riverside/Century/Lagoon SAD Dept 000.000 487-000.000-802.000 ROAD IMPROVEMENT BOB MYERS EXCAVATING INC RIVERSIDE, CENTURY, LAGOON & RADIAL DRS 4,080.00 Total For Dept 000.000 4,080.00 Total For Fund 487 Riverside/Century/Lagoon SAD 4,080.00 Fund 491 Campbell Drive SAD Dept 000.000 491-000.000-802.000 ROAD IMPROVEMENT BOB MYERS EXCAVATING INC CAMPBELL DR GRADED RD ON 5/14/21 250.00 Total For Dept 000.000 250.00 Total For Fund 491 Campbell Drive SAD 250.00 Fund 493 KINGSTON DRIVE MAINTENANCE SAD Dept 000.000 493-000.000-802.000 ROAD IMPROVEMENT BOB MYERS EXCAVATING INC KINGSTON DR - GRADED RD & FURNISH 80 2,950,00 Total For Dept 000.000 2,950.00 Total For Fund 493 KINGSTON DRIVE MAINTENANCE SAD 2,950.00 Fund 494 Winans Drive SAD Dept 000.000 494-000.000-802.000 ROAD IMPROVEMENT BOB MYERS EXCAVATING INC WINANS DR -GRADE RD & FURNISH 51 YAR 2,821.00 Total For Dept 000.000 2,821.00 Total For Fund 494 Winans Drive SAD 2,821.00 Fund 590 SEWER FUND Dept 001.000 590-001.000-726.000 SUPPLIES & SMALL EQUIPMENT ADVANCED WATER TREATMENT BLANKET P.O. - BOTTLED WATER FOR DPW 27.50 590-001.000-726.000 SUPPLIES & SMALL EQUIPMENT GRAINGER MISC. TOOLS FOR DPW PUMP BARN 348.07 590-001.000-726.000 SUPPLIES & SMALL EQUIPMENT USA BLUEBOOK MISC. SUPPLIES FOR THE DPW/SEWER TECH 260.73 590-001,000-726.000 SUPPLIES & SMALL EQUIPMENT USA BLUEBOOK MISC. SUPPLIES FOR THE DPW/SEWER TECH 84.60 590-001.000-726.000 SUPPLIES & SMALL EQUIPMENT USA BLUEBOOK MISC. SUPPLIES FOR THE DPW/SEWER TECH 315.87 590-001.000-921.000 ELECTRIC DTE ENERGY 9100 114 4947 7 - BIOXIDE STN (CORDLEY 27.73 590-001.000-921.000 ELECTRIC DTE ENERGY 9100 160 2723 7 - RUSTIC DR PUMP STN 326.71 Total For Dept 001.000 1,391.21 Dept 002.000 590-002.000-726.000 SUPPLIES & SMALL EQUIPMENT ADVANCED WATER TREATMENT BLANKET P.O. - COOLER RENTAL & BOTTLE 5.99 590-002.000-830.000 LAB ANALYSIS - WWTP MERIT LABORATORIES TEST - HAMBURG 908.00 590-002.000-830.100 LAB ANALYSIS FEES - PORTAGE MERIT LABORATORIES TEST - PORTAGE 1,359.00 Total For Dept 002.000 2,272.99 Total For Fund 590 SEWER FUND 3,664.20

DUE TO COUNTY DOG LICENSE FEE LIVINGSTON COUNTY TREASU DOG TAG DISTRIBUTION 5/1-5/31/21

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INVOICE GL DISTRIBUTION REPORT FOR HAMBURG TOWNSHIP OFFICES EXP CHECK RUN DATES 06/15/2021 - 06/15/2021

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GL Number GL Desc Vendor Invoice Description Amount Check # Fund 701 Trust & Agency Fund Dept 000.000 701-000.000-283.000 PERFORMANCE BONDS PAYABLE BEN & LINDSAY PETERS BOND REFUND - 11648 OLD HAMBURG RD 1,200.00 Total For Dept 000.000 1,573.50 Total For Fund 701 Trust & Agency Fund 1,573.50

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INVOICE GL DISTRIBUTION REPORT FOR HAMBURG TOWNSHIP OFFICES EXP CHECK RUN DATES 06/15/2021 - 06/15/2021 UNJOURNALIZED

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Fund Totals: 8,327.68 Fund 101 General Fund Fund 206 Fire Fund 9,273.92 Fund 207 Police Fund 7,812.52 Fund 208 SENIORS, PARK 46,361.49 2,295.00 Fund 479 Rustic/Lake P Fund 480 Scott Drive B 200,00 Fund 483 Norene Ct/Pea 385.00 Fund 484 Community Dr 1,325.00 Fund 487 Riverside/Cen 4,080.00 Fund 491 Campbell Driv 250.00 2,950.00 Fund 493 KINGSTON DRIV 2,821.00 Fund 494 Winans Drive Fund 590 SEWER FUND 3,664,20 1,573.50 Fund 701 Trust & Agenc 91,319,31 Total For All Funds:

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INVOICE GL DISTRIBUTION REPORT FOR HAMBURG TOWNSHIP OFFICES INVOICE DUE DATES 05/01/2021 - 05/31/2021

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GL Number Invoice Description Amount Check # GL Desc Vendor Fund 101 General Fund Dept 000.000 64.93 101-000,000-073,000 DUE FROM LIBRARY PAYCOR PAYROLL SERVICES PAY DATE 5/13/2021 1001394 101-000.000-073.000 40.49 1001394 DUE FROM LIBRARY PAYCOR PAYROLL SERVICES PAY DATE 5/27/2021 2,336.12 1001391 101-000.000-073.001 HEALTH INSURANCE - LIBRARY BLUE CROSS BLUE SHIELD O 6/1/21 THROUGH 6/30/21 101-000.000-073.003 401A CONTRIBUTION PAY DATE 5/13/21 1,023.74 1001390 RETIREMENT - LIBRARY ALERUS RETIREMENT SOLUTI 1,023.74 1001390 101-000.000-073.003 RETIREMENT - LIBRARY ALERUS RETIREMENT SOLUTI 401 A CONTRIBUTION PAY DATE 5/27/2021 101-000.000-280.000 HAMBURG TOWNSHIP LIBRARY 2020 TAX SETTLEMENT 26,871.93 1001392 REAL PROP SETTLEMENT FROM CTY 101-000.000-280.000 REAL PROP SETTLEMENT FROM CTY WASHTENAW COUNTY TREASUR 2020 SETTLEMENT 8,930.86 1001395 40,291.81 Total For Dept 000.000 Dept 101.000 Township Board 101-101.000-720.000 1001390 RETIREMENT ALERUS RETIREMENT SOLUTI 401 A CONTRIBUTION PAY DATE 5/27/2021 416.42 416.42 Total For Dept 101.000 Township Board Dept 171.000 Township Supervisor 101-171.000-720.000 346.38 1001390 ALERUS RETIREMENT SOLUTI 401A CONTRIBUTION PAY DATE 5/13/21 RETIREMENT 101-171.000-720.000 346.38 1001390 ALERUS RETIREMENT SOLUTI 401 A CONTRIBUTION PAY DATE 5/27/2021 RETIREMENT 101-171.000-722.000 1,386.93 1001391 BLUE CROSS BLUE SHIELD O 6/1/21 THROUGH 6/30/21 HEALTH/DENTAL/VISION INSURANCE 2,079.69 Total For Dept 171.000 Township Supervisor Dept 191.000 Elections 1001390 101-191.000-720.000 RETIREMENT ALERUS RETIREMENT SOLUTI 401A CONTRIBUTION PAY DATE 5/13/21 335.79 101-191.000-720.000 ALERUS RETIREMENT SOLUTI 401 A CONTRIBUTION PAY DATE 5/27/2021 335.79 1001390 RETIREMENT 1001391 101-191.000-722.000 2,212.20 HEALTH/DENTAL/VISION INSURANCE BLUE CROSS BLUE SHIELD O 6/1/21 THROUGH 6/30/21 2,883.78 Total For Dept 191,000 Elections Dept 201,000 ACCOUNTING 101-201.000-720.000 ALERUS RETIREMENT SOLUTI 401A CONTRIBUTION PAY DATE 5/13/21 1,713.22 1001390 RETIREMENT 101-201.000-720.000 RETIREMENT ALERUS RETIREMENT SOLUTI 401 A CONTRIBUTION PAY DATE 5/27/2021 941.87 1001390 101-201.000-722.000 3,834.48 1001391 HEALTH/DENTAL/VISION INSURANCE BLUE CROSS BLUE SHIELD O 6/1/21 THROUGH 6/30/21 6,489.57 Total For Dept 201.000 ACCOUNTING Dept 209,000 Assessing 101-209.000-720.000 RETIREMENT ALERUS RETIREMENT SOLUTI 401A CONTRIBUTION PAY DATE 5/13/21 1,380.57 1001390 101-209.000-720.000 1001390 RETIREMENT ALERUS RETIREMENT SOLUTI 401 A CONTRIBUTION PAY DATE 5/27/2021 5,667.54 101-209.000-722.000 BLUE CROSS BLUE SHIELD O 6/1/21 THROUGH 6/30/21 2,353.79 1001391 HEALTH/DENTAL/VISION INSURANCE Total For Dept 209.000 Assessing 9,401.90 Dept 215.000 CLERK'S OFFICE 101-215.000-720.000 ALERUS RETIREMENT SOLUTI 401A CONTRIBUTION PAY DATE 5/13/21 635.40 1001390 RETIREMENT 101-215.000-720.000 635.40 1001390 ALERUS RETIREMENT SOLUTI 401 A CONTRIBUTION PAY DATE 5/27/2021 RETIREMENT 101-215.000-722.000 3,628.01 1001391 HEALTH/DENTAL/VISION INSURANCE BLUE CROSS BLUE SHIELD 0 6/1/21 THROUGH 6/30/21 4.898.81 Total For Dept 215.000 CLERK'S OFFICE Dept 245.000 TECHNICAL/UTILITIES SERVICES 1001390 101-245.000-720.000 647.35 RETIREMENT ALERUS RETIREMENT SOLUTI 401A CONTRIBUTION PAY DATE 5/13/21 647.71 1001390 101-245.000-720.000 RETIREMENT ALERUS RETIREMENT SOLUTI 401 A CONTRIBUTION PAY DATE 5/27/2021 1001391 101-245.000-722.000 HEALTH/DENTAL/VISION INSURANCE BLUE CROSS BLUE SHIELD 0 6/1/21 THROUGH 6/30/21 2,516.33 3,811.39 Total For Dept 245.000 TECHNICAL/UTILITIES SERVICES Dept 253.000 Treasurer 101-253.000-720.000 RETIREMENT ALERUS RETIREMENT SOLUTI 401A CONTRIBUTION PAY DATE 5/13/21 446.43 1001390 454.88 1001390 101-253.000-720.000 401 A CONTRIBUTION PAY DATE 5/27/2021 RETIREMENT ALERUS RETIREMENT SOLUTI 101-253.000-722.000 HEALTH/DENTAL/VISION INSURANCE BLUE CROSS BLUE SHIELD 0 6/1/21 THROUGH 6/30/21 3.539.52 1001391

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INVOICE GL DISTRIBUTION REPORT FOR HAMBURG TOWNSHIP OFFICES INVOICE DUE DATES 05/01/2021 - 05/31/2021

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Fund 101 General Fund					
Dept 253.000 Treasurer		Total For Dept 253.000 Tr	TO SELVED Y	4,440.83	
Dept 265.000 Township Bus	ldinae	10tal rol Dept 233.000 11	easurer	4,440.83	
101-265.000-720.000 101-265.000-720.000 101-265.000-722.000	RETIREMENT RETIREMENT HEALTH/DENTAL/VISION INSURANCE		401A CONTRIBUTION PAY DATE 5/13/21 401 A CONTRIBUTION PAY DATE 5/27/2021 6/1/21 THROUGH 6/30/21	339.95 360.79 2,353.79	100139 100139 100139
		Total For Dept 265.000 To	dunchin Buildings	3,054.53	
Dept 299.000 Other Expens	200	10td1 101 Dept 203.000 10	whiship hullulings	3,034,33	
101-299.000-956.000 101-299.000-956.000	PAYROLL PROCESSING PAYROLL PROCESSING	PAYCOR PAYROLL SERVICES PAYCOR PAYROLL SERVICES	PAY DATE 5/13/2021 PAY DATE 5/27/2021	521.99 371.58	100139 100139
		Total For Dept 299.000 Ot	her Expenses	893.57	
Dept 410.000 Zoning				4,500.20	
101-410.000-720.000 101-410.000-720.000 101-410.000-722.000	RETIREMENT RETIREMENT HEALTH/DENTAL/VISION INSURANCE		401A CONTRIBUTION PAY DATE 5/13/21 401 A CONTRIBUTION PAY DATE 5/27/2021 6/1/21 THROUGH 6/30/21	235.77 235.77 1,769.76	1001390 1001390 100139
		Total For Dept 410.000 Zo	ning	2,241.30	
		Total For Fund 101 Genera	- Fund	80,903.60	
Fund 206 Fire Fund Dept 000.000 206-000.000-720.000	RETIREMENT	ALERUS RETIREMENT SOLUTI	401A CONTRIBUTION PAY DATE 5/13/21	1,564.26	100139
206-000.000-720.000 206-000.000-722.000	RETIREMENT HEALTH/DENTAL/VISION INSURANCE	ALERUS RETIREMENT SOLUTI BLUE CROSS BLUE SHIELD O	401 A CONTRIBUTION PAY DATE 5/27/2021 6/1/21 THROUGH 6/30/21	1,609.70 5,864.06	100139 100139
		Total For Dept 000.000		9,038.02	
		Total For Fund 206 Fire F	fund	9,038.02	
Fund 207 Police Fund					
Dept 000.000 207-000.000-720.000 207-000.000-720.000 207-000.000-720.000 207-000.000-722.000 207-000.000-751.000	RETIREMENT RETIREMENT RETIREMENT HEALTH/DENTAL/VISION INSURANCE VEHICLE FUEL		401A CONTRIBUTION PAY DATE 5/13/21 401 A CONTRIBUTION PAY DATE 5/27/2021	29,938.32 866.10 866.10 22,672.87 4,164.32	100139: 100139: 100139: 100139:
		Total For Dept 000.000		58,507.71	
Fund 208 SENIORS, PARKS,	FT PDAFT	Total For Fund 207 Police	Fund	58,507.71	
Dept 750.000 Recreation B 208-750.000-720.000 208-750.000-720.000 208-750.000-722.000	COARD RETIREMENT RETIREMENT	ALERUS RETIREMENT SOLUTI ALERUS RETIREMENT SOLUTI BLUE CROSS BLUE SHIELD O		162.05 162.05 1,238.83	1001390 1001390 100139
		Total For Dept 750.000 Re	creation Board	1,562.93	
Dept 805.000 SENIOR CENTE 208-805.000-720.000 208-805.000-720.000 208-805.000-722.000	RETIREMENT HETIREMENT	ALERUS RETIREMENT SOLUTI	401A CONTRIBUTION PAY DATE 5/13/21 401 A CONTRIBUTION PAY DATE 5/27/2021	229.53 229.53 1,769.76	1001390 1001390 1001391
200-803.000-722.000	HENDERLY PERSONAL ATOTOM THEORYMOR	DEDLI GROUD DEGLE DITTEDD O	0/1/21 1111/00/011 0/30/21	TX 100.10	200202

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INVOICE GL DISTRIBUTION REPORT FOR HAMBURG TOWNSHIP OFFICES INVOICE DUE DATES 05/01/2021 - 05/31/2021

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Fund	101	General Fund	80,903.60
Fund	206	Fire Fund	9,038.02
Fund	207	Police Fund	58,507.71
Fund	208	SENIORS, PARK	3,791.75
Fund	590	SEWER FUND	14,939.55
Fund	701	Trust & Agenc	40,794.79

Total For All Funds:

207,975.42

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34.98

9100 122 7190 4 - MERRILL FIELD - 4/2

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GL Number	GL Desc	Vendor	Invoice Description	Amount	Check
Fund 101 General Fund					
Dept 101.000 Township Bo 101-101.000-958.000 101-101.000-958.000	DUES/SUBSCRIP/RECERTIFICATION DUES/SUBSCRIP/RECERTIFICATION	SEMCOG -SOUTHEASTERN MIC SEMCOG -SOUTHEASTERN MIC		242.00 242.00	
		Total For Dept 101.000 To	ownship Board	484.00	
Dept 209.000 Assessing 101-209.000-958.000	DUES/SUBSCRIP/RECERTIFICATION	LIVINGSTON COUNTY ASSESS	LCAA MEMBERSHIP DUES	30.00	
		Total For Dept 209,000 As	ssessing	30.00	
Dept 265.000 Township Bu		Tes 600.00	7445 075 045 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15.21	
101-265.000-921.000 101-265.000-921.000	ELECTRIC ELECTRIC	DTE ENERGY DTE ENERGY	9100 086 3118 6 - CEMETERY - 4/27-5/2 9100 086 3167 3 - TWP - 4/27-5/25/21	822.71	
101-265.000-921.000	ELECTRIC	DTE ENERGY	9100 139 0346 3 - OLD PACKER/NEW DPW	263.42	
		Total For Dept 265.000 To	ownship Buildings	1,101.34	
Dept 299.000 Other Expen				171 02	
101-299.000-933.000	EQUIPMENT MAINT/REPAIR	PITNEY BOWES GLOBAL FINA	3/28/21-6/27/21	471.03	
		Total For Dept 299.000 O	ther Expenses	471.03	
Dept 450.000 Street Light 101-450.000-926.000	hting STREET LIGHTING	DTE ENERGY	9100 167 2011 2 - UNIT LIGHTING - 4/2	38.21	
		Total For Dept 450.000 St	reet Lighting	38.21	
Dept 803.000 HISTORICAL			and to the property of the f	137.97	
101-803.000-853.000 PHONE/COMM/INTERNET 101-803.000-921.000 ELECTRIC		CHARTER COMMUNICATIONS DTE ENERGY	8245 12 483 0180010 - MUSEUM - 5/19-6 9100 335 8974 8 - MUSEUM - 4/27-5/25/	101.00	
		Total For Dept 803.000 H	STORICAL MUSEUM	238.97	
		Total For Fund 101 General	al Fund	2,363.55	
Fund 206 Fire Fund					
Dept 000.000 206-000.000-801,000	CONTRACTUAL SERVICES	APPLIED IMAGING	5/25/21 TO 8/24/21	170.06	
206-000.000-921.000	ELECTRIC	DTE ENERGY	9100 086 3133 5 - F.D.#11 - 4/27-5/25	792.67	
206-000.000-921.000	ELECTRIC	DTE ENERGY	5100 086 3146 7 - F.D.#12 - 4/24-5/24	892.84	
206-000.000-921.100	SIREN ELECTRIC USAGE	DTE ENERGY	9300 018 1596 6 - (4) SIRENS -3/26-4/	66.72	
206-000.000-921.100	SIREN ELECTRIC USAGE	DTE ENERGY	9100 114 5063 2 - SIREN(STRAWBERRY LK	16.53	
206-000.000-921.100	SIREN ELECTRIC USAGE	DTE ENERGY	9200 190 0960 3 - SIREN(CHILSON RD) -	33.06 17.68	
206-000.000-921.100 206-000.000-921.100	SIREN ELECTRIC USAGE SIREN ELECTRIC USAGE	DTE ENERGY DTE ENERGY	9100 167 2020 3 - SIREN(HAMBURG RD) - 9300 018 1596 6 - (4) SIRENS @ 4/27-5	100.08	
200 000.000 321.100	DINES EDECTRIC SONOE	Total For Dept 000,000		2,089.64	
		Total For Fund 206 Fire	Fred	2,089.64	r .
Fund 207 Police Fund		TOLST FOI Fund 200 Fire	rund	2,002.01	
Dept 000.000	19 20000	THE PARTY	9100 160 2711 2 - P.D 4/27-5/25/21	902.83	
207-000.000-921.000	ELECTRIC	Total For Dept 000.000	9100 160 2711 2 - 2.0 4727 3723721	902.83	
E-1 000 aminos pro-	TT MARKE	Total For Fund 207 Polic	e Fund	902.83	
Fund 208 SENIORS, PARKS Dept 750.000 Recreation					
208-750,000-921.000	ELECTRIC	DTE ENERGY	9100 081 1673 3 - SOCCER FIELDS/PK&RE	209.10	
200 750 000 021 000	DI DOMBTO	DAE ENEDGY	WITH TAX TIME A - MERRITE EIGHT - 4/2	74 . 58	

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INVOICE GL DISTRIBUTION REPORT FOR HAMBURG TOWNSHIP OFFICES INVOICE ENTRY DATES 06/01/2021 - 06/01/2021

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GL Number	GL Desc	Vendor	Invoice Description	Amount	Check
Fund 208 SENIORS, PARKS,					
Dept 750.000 Recreation Bo 208-750.000-921.000	Dard ELECTRIC	DTE ENERGY	9100 081 1689 9 - PARKING LOT LIGHTS	48.97	
		Total For Dept 750.000 Re	ecreation Board	293.05	
Dept 800.000 LAKELAND TRA: 208-800.000-921.000	IL ELECTRIC	DTE ENERGY	9100 160 2734 4 - TUNNEL LIGHTING - T	20.34	
200 000,000 721.000		Total For Dept 800.000 L		20.34	
Dept 805.000 SENIOR CENTER	R				
208-805.000-853.000 208-805.000-921.000	PHONE/COMM/INTERNET ELECTRIC	CHARTER COMMUNICATIONS DTE ENERGY	8245 12 483 0156556 - S.C 5/22-6/2 9100 095 9768 3 - SEN/COMM - 4/27-5/	237.32 362.01	
		Total For Dept 805.000 S	ENIOR CENTER	599.33	
		Total For Fund 208 SENIO	RS, PARKS, LL TRAIL	912.72	
Fund 492 Mumford Park Ligh	hting SAD				
Dept 000.000 492-000.000-926.000	STREET LIGHTING	DTE ENERGY	9100 086 3102 0 - MUMFORD PK LIGHTING	128.64	
		Total For Dept 000.000		128.64	
		Total For Fund 492 Mumfo	rd Park Lighting SAD	128.64	
Fund 590 SEWER FUND Dept 001.000 590-001.000-853.000 590-001.000-921.000 590-001.000-921.000 590-001.000-921.000 590-001.000-921.000 Dept 002.000 Dept 002.000 Dept 004.000	PHONE/COMM/INTERNET ELECTRIC ELECTRIC ELECTRIC ELECTRIC ELECTRIC	VERIZON WIRELESS DTE ENERGY DTE ENERGY DTE ENERGY DTE ENERGY DTE ENERGY Total For Dept 001.000 DTE ENERGY Total For Dept 002.000	4/23-5/22/21 9100 146 5433 9 - BIOXIDE STN(EDGELAK 9100 141 9399 9 - WINANS PUMP - 4/24- 9100 086 3063 4 - ORE LK PUMP STN - 4 9100 081 1657 6 - HAMBURG RD PUMP STN 9200 190 0961 1 - STRAWBERRY PUMP - 4	50.74 14.95 167.16 452.14 419.78 952.91 2,057.68 5,542.99 5,542.99	
590-004.000-996.000	AGENT FEES		HAMTWPWTP07R - 5/2/21 - 5/1/22		
		Total For Dept 004.000		750.00	
		Total For Fund 590 SEWER	FUND	8,350.67	
Fund 701 Trust & Agency F Dept 000.000 701-000.000-231.200 701-000.000-231.410 701-000.000-231.450	DUE TO CHARITY CHARITABLE DEDUC DUE TO AFLAC (BIWEEKLY) DUE TO UNUM (BIWEEKLY)	AFLAC - AMERICAN FAMILY	MAY CONTRIBUTIONS MAY E0120220 - 5/13/21 - 6/10/21	270.00 648.70 67.50 986.20	
		Total For Fund 701 Trust	& Agency Fund	986.20	
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Fund Totals: Fund 101 General Fund 2,363.55 Fund 206 Fire Fund 2,089.64 Fund 207 Police Fund 902.83 912.72 Fund 208 SENIORS, PARK 128.64 Fund 492 Mumford Park Fund 590 SEWER FUND 8,350.67 Fund 701 Trust & Agenc 986.20 15,734.25 Total For All Funds:

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HAMBURG TOWNSHIP POLICE MONTHLY REPORT May, 2021

COMMUNITY HAPPENINGS

Community Involvement:

- Sgt. Gary Harpe, Sgt. Megan Paul and Officer Kim Leeds participated in a birthday drive-by on May 15, 2021 for a 3-year old boy.
- Sgt. Alysha Garbacik and Officer Joshua Pederesen participated in the opening day ceremonies for the Pinckney-Hamburg Baseball league on May 15, 2021.

Communications:

 Officer Adam Fischhaber, Officer Dahne Debottis and Sgt. Alysha Garbacik received a thank you letter on May 9, 2021 for their handling of a medical call.

POLICE DEPARTMENT OPERATIONS

Personnel:

• No personnel movement this month.

Training:

• All officers participated in firearms qualifications at the HTPD range on May 6, 2021 and May 7, 2021.

- Sgt. Alysha Garbacik and Officer Sean Hogan attended Negotiator training in Howell on May 12, 2021.
- Sgt. Anthony Wallace participated in SWAT training on May 12, 2021.
- Sgt. Matthew Duhaime and Officer Sean Hogan attended Legal Update training in Meridian Township on May 13, 2021.
- Deputy Chief Dariusz Nisenbaum attended Incident Command (ICS 400) training May 17, 2021 – May 19, 2021 in Howell.
- Officer Spencer Flavin attended Legal Update training in Meridian Township on May 20, 2021.
- Sgt. Steve Locke participated in SWAT training on May 26, 2021.
- Sgt. Alysha Garbacik and Officer Dahne DeBottis attended Legal Update training in Meridian Township on May 27, 2021.

Monthly Arrest Summary

05/08/21-9:21 pm:

A 50-year old male New York City resident was arrested at Rush Lake Road & Rushside Drive for *Driving While License Suspended*. His vehicle was parked and he was cited and released.

05/09/21-3:07 pm:

A 17-year old male Howell Township resident was arrested at Pettysville Road & M-36 for *Driving While License Suspended*. His vehicle was impounded and he was cited and released.

05/15/21-3:27 am:

A 26-year old male Green Oak Township resident was arrested at Hall Road & M-36 on an outstanding felony warrant for *Dangerous Drugs* out of Brighton. He was lodged in the Livingston County Jail.

05/18/21-2:32 pm:

A 30-year old male Unadilla Township resident was arrested at Dorr Road & Coon Lake Road for *Fleeing & Eluding*. His motorcycle was impounded and he was lodged in the Livingston County Jail.

05/19/21- 9:40 am:

A 34-year old male Durand resident was arrested on Bishop Lake Road near Chilson Road for *Assault and Battery*. He was lodged in the Livingston County Jail.

05/22/21-8:42 pm:

A 53-year old female Ypsilanti resident was arrested at M-36 & Merrill Road for *Operating While Intoxicated*. Her vehicle was impounded and she was lodged in the Livingston County Jail.

05/27/21-7:01 pm:

A 39-year old male Hamburg Township resident was arrested at M-36 & Merrill Road for *Assault and Battery, Aggravated Assault and Carrying a Concealed Weapon*. His vehicle was impounded and he was lodged in the Livingston County Jail.

General Police information:

Marine Patrol: Regular marine patrols on the Chain of Lakes began

on May 29, 2021.

Lakeland Trail Patrol: Regular patrols on the Lakelands Trail began on

May 9, 2021.

Road Patrol Vehicles: New patrol vehicle #7009 (2021 Ford SUV) is

being outfitted at Cruiser's.

Red Barrel: 32 pounds of prescription drugs were removed from

the Red Barrel in front of the police station on

May 19, 2021.

LIVINGSTON COUNTY 911

Events by Nature Code by Agency

Agency: HATP, Event date/Time range: 05/01/2021 00:00:00 - 05/31/2021 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
НАТР	PHYSICAL DOMES REPORT ONLY	0	0	2	2	0%	0:03:45	0:10:14	2:41:33	5:51:05	2:55:3
	911 HANG UP	0	0	1	1	0%	0:01:18	0:08:02	0:07:37	0:16:58	0:16:5
	ABANDONED VEHICLE	0	0	3	3	0%	0:03:55	0:17:26	0:44:14	3:16:45	1:05:3
	ABDOMINAL PAIN	0	0	1	1	0%	0:00:19	0:00:00	0:00:00	0:00:40	0:00:4
	ALARM	0	0	21	21	1%	0:02:31	0:09:06	0:09:00	6:16:11	0:17:5
	ANIMAL COMPLAINT	0	2	20	22	1%	0:08:19	0:12:30	0:19:49	13:25:20	0:36:3
	AREA CHECK	0	308	2	310	19%	0:00:06	0:01:01	0:04:11	21:50:22	0:04:1
	ASSAULT REPORT ONLY	0	0	1	1	0%	0:03:55	0:09:27	1:07:31	1:20:54	1:20:5
	ASSIST EMS	0	0	76	76	5%	0:01:14	0:06:10	0:30:45	9:24:22	0:07:2
	ASSIST FIRE DEPARTMENT	0	0	11	11	1%	0:03:06	0:03:02	0:39:57	1:39:44	0:09:0
	ASSIST OTHER AGENCY	0	6	5	11	1%	0:02:54	0:06:02	0:46:19	8:46:50	0:47:5
	ATV COMPLAINT	0	0	2	2	0%	0:03:23	0:14:05	0:10:53	0:56:44	0:28:2
	BICYCLE PATROL	0	2	0	2	0%	0:00:00	0:00:00	2:16:37	4:33:14	2:16:3
	BREATHING PROBLEM	0	0	1	1	0%	0:01:54	0:00:00	0:00:00	0:02:27	0:02:2
	BUILDING/PROPERTY/VACATION CHK	0	105	0	105	6%	0:00:01	0:00:00	0:02:55	5:06:51	0:02:5
	CHASE/PURSUIT	0	1	1	2	0%	0:00:00	0:08:27	1:04:27	2:17:22	1:08:4
	CHOKING	0	0	1	1	0%	0:00:06	0:04:52	0:19:36	0:24:35	0:24:3
	CITIZEN ASSIST	0	10	14	24	1%	0:02:25	0:06:44	0:25:23	11:10:30	0:27:5
	CIVIL COMPLAINT	0	2	2	4	0%	0:01:52	0:05:33	0:44:03	3:16:36	0:49:0
	COMMUNITY POLICING	0	6	0	6	0%	0:00:01	0:14:30	1:04:47	6:43:15	1:07:
	CONSERVATION LAWS	0	0	1	1	0%	0:40:50	0:00:15	0:03:28	0:44:33	0:44:3
	CONVULSIONS/SEIZURES	0	0	3	3	0%	0:01:43	0:00:00	0:00:00	0:05:34	0:01:5
	COURT PROSECUTOR ACTIVITY	0	1	0	1	0%	0:00:00	0:00:01	1:08:09	1:08:10	1:08:1

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 Tim
	DHS REFERRALS	0	1	3	4	0%	0:10:01	0:08:25	0:21:01	2:12:06	0:33:0
	DISTURBANCE/TROUBLE	0	0	11	11	1%	0:03:59	0:08:20	0:26:43	7:09:32	0:39:0
	DOMESTIC PHYSICAL IN PROGRESS	0	0	5	5	0%	0:06:32	0:05:09	1:05:31	6:19:36	1:15:5
	DOMESTIC VERBAL	0	0	8	8	0%	0:03:42	0:07:02	0:46:44	7:39:47	0:57:2
	FALL	0	0	2	2	0%	0:00:29	0:00:00	0:00:00	0:03:12	0:01:3
	FALL PRIORITY 3	0	0	1	1	0%	0:00:32	0:00:00	0:00:00	0:00:36	0:00:3
	FIREWORKS	0	0	1	1	0%	0:01:48	0:08:42	0:03:20	0:13:50	0:13:5
	FOLLOW UP	0	7	0	7	0%	0:00:01	0:10:29	0:13:37	1:56:21	0:16:3
	FOOT PATROL	0	2	0	2	0%	0:00:01	0:00:00	0:13:47	0:27:36	0:13:4
	FRAUD	0	1	5	6	0%	0:08:23	0:13:05	0:28:38	4:39:15	0:46:3
	HAZARD	0	5	3	8	0%	0:02:42	0:09:20	0:11:03	2:10:03	0:16:1
	HIT AND RUN ACCIDENT	0	0	3	3	0%	0:06:01	0:13:21	0:16:07	1:40:28	0:33:2
	INFO- GENERAL	0	13	0	13	1%	0:00:01	0:00:00	0:00:51	0:11:23	3:00:0
	INTIMIDATION THREATS HARASSMEN	0	0	9	9	1%	0:07:21	0:06:20	0:41:45	8:11:48	0:54:3
	LARCENY	0	1	4	5	0%	0:02:33	0:09:23	0:29:53	3:23:52	0:40:4
	LOCKOUT	0	0	5	5	0%	0:02:55	0:09:39	0:13:29	2:10:17	0:26:0
	LOST/FOUND PROPERTY	0	1	1	2	0%	0:07:03	0:00:00	0:09:35	0:54:38	0:27:1
	LOUD PARTY	0	0	3	3	0%	0:03:08	0:07:52	0:55:16	3:18:50	1:06:1
	MARINE PATROL	0	3	0	3	0%	0:00:01	0:00:00	3:11:41	9:35:05	3:11:4
	MDOP	0	0	4	4	0%	0:06:10	0:11:04	0:22:40	4:17:52	1:04:2
	MEDICAL ALARM	0	0	1	1	0%	0:00:28	0:00:00	0:00:00	0:09:54	0:09:5
	MEETINGS	0	8	0	8	0%	0:00:01	0:00:03	1:57:19	15:39:00	1:57:2
	MENTAL/CMH/PSYCH	0	0	1	1	0%	0:03:06	0:04:53	0:39:30	0:47:30	0:47:3
	MESSAGE DELIVERY	0	0	2	2	0%	0:04:29	0:49:37	0:08:33	2:05:20	1:02:4
	MISSING PERSON/RUN-A-WAY	0	0	1	1	0%	0:07:46	0:12:51	0:36:43	0:57:21	0:57:2
	MOTORIST ASSIST	0	6	1	7	0%	0:00:01	0:10:44	0:21:08	2:38:42	0:22:4
	NOISE COMPLAINTS	0	0	8	8	0%	0:03:15	0:09:59	0:39:34	7:02:34	0:52:4

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 Tim
	OVERDOSE/INGESTION	0	0	2	2	0%	0:00:13	0:08:47	0:49:03	1:56:04	0:58:0
	PARK/TRAF COMP	0	1	2	3	0%	0:03:23	0:02:34	0:50:29	2:45:58	0:55:1
	PARKING COMPLAINTS	0	2	1	3	0%	0:05:05	0:19:38	0:13:03	1:03:56	0:21:1
	PATROL INFORMATION	0	0	9	9	1%	0:03:35	0:20:48	0:13:53	5:51:41	0:39:0
	PDA	0	2	5	7	0%	0:02:31	0:10:27	0:28:31	4:29:31	0:38:3
	PERSON LOCKED IN A VEHICLE	0	0	1	1	0%	0:04:13	0:18:04	0:10:53	0:33:10	0:33:1
	PERSONAL INJURY ACCIDENT	0	0	2	2	0%	0:02:21	0:06:59	1:41:35	3:39:31	1:49:4
	PIA - WITH VEHICLE FIRE	0	0	1	1	0%	0:02:41	0:11:44	0:29:15	0:43:41	0:43:4
	PIREF (REFUSE EMS)	0	0	2	2	0%	0:11:48	0:06:20	0:16:34	1:09:24	0:34:4
	PUBLIC SERVICE	0	0	1	1	0%	0:14:44	0:06:30	0:40:47	1:02:01	1:02:0
	SHOTS FIRED	0	0	3	3	0%	0:07:47	0:04:37	0:13:35	1:00:15	0:20:0
	SICK PERSON PRIORITY 3	0	0	2	2	0%	0:00:16	0:00:00	0:00:00	0:01:26	0:00:4
	STROKE	0	0	2	2	0%	0:00:51	0:00:00	0:00:00	0:02:03	0:01:0
	STRUCTURE FIRE	0	0	1	1	0%	0:00:26	0:00:00	0:00:00	0:09:53	0:09:£
	SUBDIVISION PATROL	0	430	0	430	26%	0:00:01	0:00:05	0:04:09	29:48:51	0:04:1
	SUBPOENA SERVICE	0	3	0	3	0%	0:00:00	0:09:14	0:11:40	0:53:30	0:17:5
	SUICIDAL SUBJECT	0	0	2	2	0%	0:03:37	0:07:00	0:39:06	1:39:27	0:49:4
	SUSPICIOUS PERSON	0	3	5	8	0%	0:04:27	0:06:59	0:31:11	5:02:17	0:37:4
	SUSPICIOUS SITUATION	0	1	8	9	1%	0.03:32	0:09:14	0:24:25	4:58:28	0:33:1
	SUSPICIOUS VEHICLE	0	8	1	9	1%	0:01:55	0:03:06	0:06:38	1:06:45	0:07:2
	TRAFFIC DETAIL	0	221	0	221	13%	0:00:01	0:00:00	0:25:10	92:44:56	0:25:1
	TRAFFIC STOP	0	164	1	165	10%	0:00:04	0:05:04	0:08:18	23:00:25	0:08:2
	TRAFFIC VIO/ARREST	0	1	0	1	0%	0:00:00	0:00:00	0:43:38	0:43:38	0:43:3
	TRESSPASSING, LOITERING	0	0	6	6	0%	0:04:43	0:06:31	0:18:36	2:35:10	0:25:5
	UNCONSCIOUS/FAINTING	0	0	2	2	0%	0:00:58	0:02:44	0:12:00	0:16:50	0:08:2
	UNKNOWN MEDICAL PROBLEM	0	0	2	2	0%	0:00:48	0:00:00	0:00:00	0:07:23	0:03:4

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
VIN	INSPECTION	0	0	2	2	0%	0:04:11	0:07:20	0:07:32	0:23:51	0:11:5
WA	R ATT/SEARCH	0	1	0	1	0%	0:00:00	0:01:24	0:07:38	0:09:03	0:09:0
WE	ELFARE CHECK	0	0	11	11	1%	0:06:22	0:07:21	0:29:12	7:12:12	0:39:1
Subtotals for	· No Summary Code	0	1328	324	1652	100%	0:03:39	0:08:47	0:34:32	399:46:50	0:38:2
Subtotals for HATP		0	1328	324	1652	100%	0:03:39	0:08:47	0:34:32	399:46:50	0:38:2



Hamburg Senior Center
10407 Merrill Road ◆ P.O. Box 157
Hamburg, MI 48139
810.222.1140 ◆ Fax: 810.231.3877
www.hamburg.mi.us

May 17, 2021

To: Parks & Recreation Committee

From: Julie Eddings, Senior Program Director

Re: Senior Center Director's Report

March Statistics:

April Attendance: 718
Daily Average: 45
Transportation Daily Average: 6
Number of New Members: 11

Correspondence:

- Thank you card and donation from Bonnie Shelden in memory of Elline Shelden
- Kroger Rewards Quarterly Report \$77.96

Upcoming Closures:

• Monday, May 31 Memorial Day

June Programming:

- Weekly exercise, bingo, and yoga activities
- Cooking Matters 6 week course begins on May 5 through June 9, 2021
- Acupuncture meets weekly on Tuesdays
- Watercolor Painting Group on Wednesdays starting June 16
- June 2 May Birthday Drive Through Celebration
- June 10 Nancy's Craft Class
- June 11 Steve Wood Acrylic Painting Class
- June 18 Patio Grand Opening with Hamburger Barbeque
- June 25 Movie

Other Information:

• The back patio construction is complete and furnished. The seniors have been enjoying the seating areas. The patio Grand Opening will be on Friday, June 18 at 12:00 pm.



HAMBURG TOWNSHIP HISTORICAL SOCIETY

Preserving and Presenting the History of Hamburg Township, MI

MEMORANDUM

TO: Hamburg Township Board of Trustees

FROM: Patricia Majher, Administrator, Hamburg Township Historical Museum

DATE: 6-15-21

SUBJECT: Report of Activities to Date

This report reflects activity that occurred since my last report to the board, submitted May 18, 2021. Over the past month, my energies have been focused in the following areas.

1) Exhibits

In an effort to encourage more engagement between the museum and the public, I've solicited suggestions on Facebook and through other media for potential candidates to be honored in the upcoming exhibit on famous females of Hamburg Township. Several noteworthy individuals have risen to the fore as well as one group: the "Rosie the Riveters" of the former Brown McLaren factory.

2) Education

Intern Ian Harrison has begun a research project that will expand our knowledge of the township's Native-American history. His first steps have involved researching the holdings on this subject at our local library and county archives as well as universities with pertinent collections. He's also reached out to two bands of Michigan Potawatomi for their assistance.

3) Fundraising

I've been working on preparing gift baskets to raffle off at the Historical Society's booth on Saturday, June 19 at the Hamburg Fun Fest. We'll also be encouraging fairgoers to join the Society with a special, yet-to-be-determined offer for new members – the first membership drive since the pandemic began.

Additionally, we continue to welcome donated items for our annual rummage sale -- set for Saturday, July 24 – at the museum. Most items will be accepted with the exception of furniture, clothing, and books.

4) Strategic Planning

The Society board continues to meet in special sessions to develop a strategic plan for the future. I've contributed to the discussion of goals and objectives to place the Society on a firmer

financial footing to raise the museum's annual operating costs as well as to execute a future capital campaign to re-do the exhibits.

5) Facilities

HP Electric has completed the work to connect the new furnace/AC. After consultation with the Society board, I am rebidding the larger electrical project – to install better lighting for planned new displays – with new parameters.

This concludes my one-month report. As always, I'm available to answer any questions you might have about the items I've described.

Hamburg Township Historical Museum

Street Address: 7225 Stone Street, Hamburg, MI 48139 Mailing Address: P.O. Box 272, Hamburg, MI 48139

Phone: 810-986-0190



Hamburg Township Offices 10405 Merrill Rd., P.O. Box 157 Hamburg, MI 48139 (810)231-1000 www.hamburg.mi.us

May 18, 2021

To: Parks & Recreation Committee

From: Deby Henneman, Parks & ADA Coordinator

Re: Park Coordinator's Report

The outdoor seating area has been poured and furniture is in place. The final phase will be installing plantings and safety fencing which we hope to have done by the end of June. The Pickle ball court has been poured and is curing prior to painting. Clerk Dolan will be working to complete this project by the end of this fiscal year. The Senior Director has volunteers to help with rules and regulations for us of the court, and we will be finalizing signage in the next few weeks.

The truncated dome project has been completed and is awaiting inspection. Improvements have also been made to the Senior Center sidewalk and curb ramp. There is a future improvement planned to connect the front sidewalk, pickleball, and the back patio together with a second phase.

There are a number of signs in and around the parklands that are in need of updates, as well as some newer facilities that need rules and regs. Wayfinding signage is also needed, and I hope to start moving forward on ordering and installing this over this next fiscal year. I would also like to work with Accounting/Treasury to investigate the feasibility of using QR codes to direct resident donations via smartphone.

We have had some volunteers step forward to help with painting and minor repair of the baseball dugouts. We should start seeing those reverted back to the tan/brown color-scheme over the next few months. I am working with Building & Grounds to have mulch installed in all of the common areas, and hope to start having some folks adopting our Township gardens.

We have scheduled several graduation parties, private meetings and other events in the park. Activity levels have been increasing by the week, and I anticipate a very busy summer. Fun Fest will be proceeding as planned, and we are in communication with H.E.R.O. to ensure that it complies with all suggested guidelines from the Health experts.



Hamburg Township Offices 10405 Merrill Rd., P.O. Box 157 Hamburg, MI 48139 (810)231-1000 www.hamburg.mi.us

Blackout dates for 2021 Playing Season

(Includes Tentative and Pending – Hi-lite has event both sides)

No other uses allowed on Blackout Dates unless approved by Township

All uses must comply with Michigan Health Department & CDC Guidelines Field Closures due to Covid-19 directives will take priority

East Park

May 15, 2021	PHBSA Opening Day Event - Approved
June 12-22, 2021	HERO – Family Fun Fest w/set-up – Approved
July 28, 2021	Library: Beverly Meyer Kids Music Concert - Approved
August 7, 2021	Hamburg RC Airshow – Approved (Rain Date 14th)
August 21-22, 2021	Michigan Alliance – Powerade – Approved
Sept 28, 2021	SEC XC Jamboree (Blackout 1:30 – 6 PM) - Approved

West Park

May 1-2, 2021	Michigan Alliance – Smartwater - Approved
May 7, 8 & 9, 2021	MI Jaguars Invitational Tournament - Approved
June 16-21, 2021	HERO – Family Fun Fest Fireworks - Approved
August 21-22, 2021	Michigan Alliance – Powerade – Approved
0 1 04 07 0004	M: 1: I FC D 1:

September 24-26, 2021 Michigan Jaguars FC - Pending

Lakelands Trail

Individual use of trail is allowed using Social Distancing protocol.

Merrill Field Disc Golf Course

4/11/21 – 1st Annual PMA Dubs – Disc Golf Tournament – Approved

Volleyball Court Rentals

Use of Court is allowed using Social Distancing protocol.

Winkelhaus Park

For Use Schedule go to:

http://www.hamburg.mi.us/government/departments/parks and recreation/parks and rec park use calendar (google).php



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: DPW Monthly Report – May 2021 Statistics

Please be apprised of this excerpt from the [X]Unapproved [_]Approved Minutes of the Meeting of the Hamburg Township Sewer Committee:

Date of Meeting: June 9th, 2021

Sewer Committee Members Present: Hohl, Hahn, Michniewicz

Sewer Committee Members Absent: None

Text of Motion: MOTION BY HOHL, SUPPORTED BY MICHNIEWICZ 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, Michniewicz 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.

Britany K. Campbell Date: June 9th, 2021

HAMDIDG TOWNSHID LITH ITIES CO.

HAMBURG TOWNSHIP UTILITIES COORDINATOR



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

To: Municipal Utilities Committee

From: Tony Randazzo Date: 06-03-2021

Re: DPW Monthly Report

- 1. The wastewater treatment plant was out of compliance for phosphorus on one day in the month of May.
- 2. Pressure testing of the 12 inch main from Kress Rd. to the WWTP did not go well as a majority of the line lost pressure overnight. We are devising a strategy with the contractor to pump more water into the line more quickly and also using dye to find out where the leak is at.
- 3. We haven't received any odor complaints yet this spring about any of the pump stations which leads us to believe that the new odor mitigation measures are working.
- 4. Our engineer, Ted Erickson, made a site visit to the south side of Winans Lake to investigate ways to reduce the number of grinder pumps in the area. Unfortunately, there doesn't appear to be a viable solution. Our best option might be to replace the grinder cores on a five year schedule.

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DPW Activities	Jan-20	Jan-21	Feb-20	Feb-21		Mar-21	Apr-20			May-21	Jun-20	Jun-21	Jul-20	Jul-21	Aug-20	Aug-21	Sep-20	Sep-21	Oct-20	Oct-21	Nov-20	Nov-21	Dec-20	Dec-21	Year End Total 20	Year End Total 21
Grinder Calls	35	36	35	34	24	24	23	31	26	33	38		45		47		54		57		34		36		158	419
Grinder Replacements	25	35	25	20	20	18	19	26	18	27	29		33		36		45		49		27		27		126	328
Grinder Repairs	43	31	43	20	26	30	23	26	29	20	29		37		38		44		58		31		27		127	385
Hiland-other repairs	3	1	3	1	3	5	0	10	2	3	2		4		4		2		8		4		3		20	35
Grinder Star - Ups	2	2	2	4	3	2	3	1	2	3	1		2		2		3		1		4		4		12	27
Grinder Deact.	0	0	0	0	0	1	1	1	0	0	0		0		0		0		2		0		0		2	3
Sewer Repairs	0	0	0	0	0	0	1	0	1	0	0		0		1		0		0		0		0		0	3
WWTP Alarms	0	5	0	5	3	8	5	3	40	3	30		9		4		9		4		3		2		24	109
Hamburg Road Lift	0	0	0	1	0	0	1	0	1	0	2		4		1		1		1		1		2		15	14
Winans Road Lift	0	0	0	1	0	0	1	0	1	0	2		4		0		1		1		1		0		1	11
KESS RD. Lift	0	1	0	1	0	0	1	0	1	2	2		4		0		1		1		1		2		4	13
Ore Station Alarms	0	0	0	1	0	0	1	0	1	0	2		4		6		1		1		1		2		1	19
School Alarms	0	1	0	1	2	2	1	0	1	0	0		4		0		2		0		0		0		4	10
Grinder Reacts	1	0	1	0	1	0	0	0	0	0	1		0		0		1		0		0		0		0	4
Rustic Station	0	1	0	1	0	0	1	0	2	0	2		4		0		2		0		1		2		2	14
Medical Center	0	1	0	2	0	2	2	1	3	0	5		4		2		3		1		1		2		6	23
Miss Dig Stakings	93	80	93	60	108	60	185	336	77	303	281		320		415		480		325		355		260		839	2899
Grinders in stock	62-3	29-3	62-3	28-3	59-3	23-3	55-3	21-3	55-3	20-3	55-3		53-3		51-3		48-3		39-3		33-3		30-3			
Chilson Commons	0	0	0	1	0	1	1	1	1	0	2		2		1		1		1		1		2		3	12
Overtime call outs	22	29	22	15	9	14	23	20	12	23	17		21		16		29		32		20		20		101	221
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MONTHLY OPERATION AND MAINTENANCE REPORT HAMBURG TOWNSHIP WASTEWATER TREATMENT PLANT May 2021

WASTEWATER TREATMENT PLANT

Plant Operations:

During the month of **May** 2021 we treated 9.37 million gallons of wastewater and discharged 9.027 million gallon to the sand beds. This compares to 9.87 million gallons during the same period in 2020

Compliance: The facility met all the permitted limits for this period with the exception of total phosphorus on May 30, 2021 the permitted limit is 1 mg/l and our recorded value was 1.18 mg/l. The reason for this was a mechanical issue with SBR 2 decanter, which was promptly repaired.

Significant Maintenance Issues:

May 4, 2021 WJ O'Neil Company performed the annual maintenance on our boiler. After which the heat exchanger was turned off.

May 11, 2021 our staff made a temporary repair on sludge tank #3.

May 13, 2021 our staff responded to an influent valve failure, the valve failed to open as required. Our staff manually opened and closed the valve and it hasn't failed since.

May 18, 2021 our staff responded at 5:30 **am** to a high water alarm in SBR #2, the SBR did not discharge as required because of a floating decant weir.





Floating decant weir

normal decant weir

May 19, 2021 our staff adjusted the close limit switch on effluent valve on SBR #2 which was causing the weir to float.



All three process blowers were greased, the sand bed rototilled and all of the carbon canisters were soaked and flushed. We also sampled the 6 monitoring wells as required by our discharge permit.

If you have any questions regarding this report please don't hesitate to ask.

## 18 Part P				dig iow														_				
S2/21 309238 311060 317612 13127 0 0.11 2.96 0.03 0.06 6.93 0.23 3.05	Date	Influent Daily Flow	Effluent Daily Flow	EQ Daily Return	Waste Sludge Daily Flow	Sludge Tank Return Daily Flow	Total Phos mg/l	Nitrate Nitrogen NO3- N Mg/l	Ammonia Nitrogen NH3 - N Ma/l	Nitrite Nitrogen NO2-N Mg/1	Hd	DO during decant	TIN DEQ limit 5mg/l	BOD5 Merit	GOD	Alkalinity	Sodium Merit	Chloride Merit	SBR Temp Basin 1	SBR Temp Basin 2	Raw Temp Before Heat Exchanger	Post Heat Exchanger Temp
SAVI21 320132 303029 303029 3030868 12943 18000 0.11 3.14 0.03 0.06 7.11 0.23 3.23	5/1/21	311816	310202	317111	12930	10000	0.44	2.80	0.03	0.05			2.87						14.70	15.70	10.80	13.60
SACI 295648 292473 297990 13134 26000 0.14 2.82 0.03 0.06 7.04 0.25 2.97	5/2/21	309238	311060	317612	13127	0	0.11	2.96	0.03	0.06	6.93	0.23	3.05						15.10	16.20	10.80	13.70
S5521 299205 291929 295844 12924 0 0.12 2.86 0.03 0.08 7.04 0.25 2.97 14.60 15.60 11.20 off 5.6721 314186 292707 296360 31318 15000 0.19 2.20 0.14 0.07 6.99 0.13 2.42	5/3/21	320132	303029	306685	12943	18000	0.11	3.14	0.03	0.06	7.11	0.23	3.23						15.60	16.70	11.00	13.70
S6/21 314186 292707 296360 33138 15000 0.19 2.20 0.14 0.07 6.99 0.13 2.42	5/4/21	295648	292473	297960	13134	26000	0.14	2.82	0.03	0.06	7.04	0.46	2.91	3.0	22	346	207	365	15.80	17.00	11.30	14.10
S7721 305922 299402 303746 12936 15000 0.28 2.49 0.02 0.08 6.70 0.26 2.59	5/5/21	299205	291929	295844	12924	0	0.12	2.86	0.03	0.08	7.04	0.25	2.97						14.60	15.60	11.20	off
S7721 305922 299402 303746 12936 15000 0.28 2.49 0.02 0.08 6.70 0.26 2.59	5/6/21	314186	292707	296360	13138	15000	0.19	2.20	0.14	0.07	6.99	0.13	2.42						13.60	14.80	11.20	off
58/21 322941 308799 311938 313134 10600 0.10 0.59 0.02 0.07 6.95 0.26 0.09 1.33 0 14.20 11.40 off 5/9/21 311159 313633 315273 12926 0 0.15 1.63 0.03 0.05 7.11 0.17 1.71	5/7/21	305922	299402		12936	15000	0.28		0.02	0.08		0.26							13.30	14.40	11.50	off
\$\frac{59}{21} \] \$\frac{31169}{313663} \] \$\frac{315273}{31228} \] \$\frac{1296}{307846} \] \$\frac{1}{3100} \] \$\frac{1}{310} \] \$\frac{1}{300} \] \$\frac{1}{30} \] \$\frac{1}{30} \] \$\frac{1}{30} \] \$\frac{3}{30} \] \$\frac{1}{30} \] \$\frac{1}{30} \] \$\frac{3}{30} \] \$\frac{1}{30} \] \$\frac{1}{3} \] \$\frac{1}{30} \] \$\frac{1}{3	5/8/21	322941	308799		13134	10600	0.10		+	0.07		0.26							13.30	14.20	11.40	off
Sin	5/9/21	311159			12926	0	0.15		0.03	0.05		0.17							13.20	14.30	11.30	off
S/11/21 309782 310168 317109 12947 13000 0.16 1.85 0.02 0.06 7.03 0.27 1.93 6.0 24 338 233 354 13.10 14.00 11.50 off 5/12/21 302116 302689 307696 13117 4700 0.25 2.08 0.09 0.08 6.95 1.53 2.26	5/10/21	327228	307486			15000	0.17	2.03	0.04	0.07	7.05	0.37	2.13						13.00	14.10	11.50	off
Si/12/21 302116 30289 307696 13117 4700 0.25 2.08 0.09 0.08 6.95 1.53 2.26 13.00 14.10 11.50 off 5/13/21 304400 286198 292424 13526 8000 0.14 1.60 0.06 0.06 6.96 0.26 1.72				317109			0.16		0.02	0.06				6.0	24	338	233	354			11.50	off
S/13/21 304400 286198 292424 13526 8000 0.14 1.60 0.06 0.06 6.96 0.26 1.72						4700																off
S/14/21 310505 291274 298903 14125 12000 0.19 1.71 0.09 0.06 7.14 0.23 1.85									•										13.30	14.30	11.70	off
Sci		310505				12000	0.19	+	0.09	0.06	7.14	0.23								14.70		off
5/16/21 324815 302353 306579 12932 0 0.12 1.63 0.25 0.10 7.12 0.56 1.97																						off
5/17/21 312398 273894 315858 12229 15000 0.26 1.20 0.38 0.09 6.84 0.40 1.68											7.12	0.56										
5/18/21 309774 318231 287719 12927 15000 0.13 1.85 0.13 0.06 6.89 1.40 2.04 6.0 24 323 230 375 14.00 15.40 11.80 off 5/19/21 320204 304309 310183 12236 15000 0.18 1.69 0.04 0.05 7.00 0.28 1.78						15000			+			_										
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5/23/21 319554 307455 311209 12222 0 0.16 2.02 0.05 0.06 2.12 15.20 16.60 12.80 off 5/24/21 306833 306090 311899 12909 5000 0.15 1.88 0.04 0.04 6.98 0.73 1.95 15.30 16.70 12.90 off 5/25/21 315332 302230 305843 12226 10000 0.12 1.73 0.04 0.06 6.99 0.34 1.83 12 270 15.60 16.80 13.10 off 5/26/21 314877 299885 305171 12939 10000 0.13 1.70 0.04 0.05 7.00 0.17 1.79 15.80 17.10 13.50 off 5/26/21 313771 305051 310134 12210 12000 0.15 1.70 0.04 0.05 7.02 0.32 1.79 15.80 17.10 13.50 off 5/28/21 311219 282189 291576 12929 16000 0.22 1.86 0.04 0.04 6.98 0.15 1.95 15.60 16.80 13.50 off 5/29/21 313492 273987 275657 12230 7500 0.24 1.53 0.04 0.02 7.02 0.55 1.59 15.10 16.30 14.00 off 5/30/21 320397 286528 290587 12919 7500 1.18 1.60 0.10 0.04 1.73 15.20 16.50 13.80 off 5/31/21 337754 308689 313338 12248 700 0.25 2.53 0.07 0.04 2.64 1.73 15.20 16.50 13.80 off 5/31/21 337754 308689 31338 12248 700 0.25 2.53 0.07 0.04 2.64 1.73 15.00 16.70 13.80 off 5/31/21 337754 308689 313338 12248 700 0.25 2.53 0.07 0.04 2.64 1.73 1.50 15.60 16.70 13.80 off 15.00 16.70 13.80 off 15.70 16.80 10.70 16.80 13.78 15.80 17.10 14.00 14.10 16.80 13.78 15.80 17.10 14.00 14.10 16.80 13.78 16.80 13.78 15.80 17.10 14.00 14.10 16.80 13.78 16.80 13.78 15.80 17.10 14.00 14.10 16.80 13.80 16.70 13.80 13.80 13.80 13.80 13.80									+													
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	Min	296751	288045	292704	10276	0	0.09	1.46	0.01	0.05	6.82	0.25	1.69	4	31	297	215	352	11	13	10	10

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40	ဉ် နူ နူ	age Cost Daily Cost	ag 	De la	ca Je ns	Sog Pal 3/g	Process		Process	Blower 2	Process	Blower 3	Process	Total Air	per Day
Date	Electric ultiplier aily KW	era 1 C 17 I ric	Us	age Cha	hemica Usage Gallons	m (6/6	Blower	Blower 1	Blower		Blower	Runtime		flow cubic ft	Electric,
	Electric Multiplier 80 Daily KWH	Average KWH Cost \$0.117 Daily Electric Cost	Gas Usage Mcf	s (s () () () ()	Chemical Usage Gallons	Alum Cost 1.96/gal gallons Pax cost 4.53/gal	1 Start	Runtime	2 Start	Runtime	3 Start	Hr:Min:Se	Blower	/min	Gas and
	Ž□	X \$0 \$0	Ð	Average Daily Gas Charges \$5.93 per MCF	0	Al 1. gall	cycles	Hr:Min:Sec	cycles	Hr:Min:Sec	cycles	С	Run Time		chemical
5/1/21	1,872	\$219.02	13.86	\$82.21	19.00	\$37.24	26	3:12:52	86	9:25:50	64	5:44:12	18:22:54	1,255,099	\$338.47
5/2/21	1,872	\$219.02	13.86	\$82.21	19.00	\$37.24	96	8:57:44	0	0:00:00	83	10:17:25	19:15:09	1,314,560	\$338.47
5/3/21	1,200	\$140.40	13.10	\$77.69	19.00	\$37.24	99	9:18:22	0	0:00:00	80	10:38:04	19:56:26	1,361,540	\$255.33
5/4/21	1,120	\$131.04	0.56	\$3.32	19.00	\$37.24	87	10:57:40	0	0:00:00	70	12:10:03	23:07:43	1,579,220	\$171.60
5/5/21	1,040	\$121.68	0.95	\$5.64	19.00	\$37.24	33	4:39:15	43	6:57:00	79	11:19:46	22:56:01	1,565,906	\$164.56
5/6/21	1,040	\$121.68	0.95	\$5.64	19.00	\$37.24	0	0:00:00	77	11:33:55	94	10:15:46	21:49:41	1,490,419	\$164.56
5/7/21	1,520	\$177.84	1.01	\$5.98	19.00	\$37.24	0	0:00:00	81	9:54:11	92	8:46:20	18:40:31	1,275,147	\$221.06
5/8/21	1,520	\$177.84	1.01	\$5.98	19.00	\$37.24	0	0:00:00	86	9:28:10	98	8:02:42	17:30:52	1,195,885	\$221.06
5/9/21	1,520	\$177.84	1.01	\$5.98	19.00	\$37.24	0	0:00:00	86	9:18:43	94	7:54:23	17:13:06	1,175,667	\$221.06
5/10/21	1,560	\$182.52	1.23	\$7.30	19.00	\$37.24	0	0:00:00	86	9:31:48	98	8:06:55	17:38:43	1,204,819	\$227.06
5/11/21	1,560	\$182.52	1.23	\$7.30	19.00	\$37.24	0	0:00:00	89	10:02:34	94	8:37:24	18:39:58	1,274,521	\$227.06
5/12/21	1,056	\$123.55	0.36	\$2.12	19.00	\$37.24	0	0:00:00	88	10:01:15	94	8:35:49	18:37:04	1,271,221	\$162.92
5/13/21	1,056	\$123.55	0.36	\$2.12	19.00	\$37.24	0	0:00:00	88	9:34:32	102	8:06:37	17:41:09	1,207,587	\$162.92
5/14/21	1,056	\$123.55	0.36	\$2.12	19.00	\$37.24	0	0:00:00	91	9:54:25	104	8:23:37	18:18:02	1,249,561	\$162.92
5/15/21	1,056	\$123.55	0.36	\$2.12	19.00	\$37.24	0	0:00:00	87	9:31:10	100	8:05:10	17:36:20	1,202,106	\$162.92
5/16/21	1,056	\$123.55	0.36	\$2.12	19.00	\$37.24	0	0:00:00	87	9:39:13	98	8:13:38	17:52:51	1,220,902	\$162.92
5/17/21	1,120	\$131.04	0.06	\$0.33	19.00	\$37.24	0	0:00:00	84	9:39:44	97	8:19:29	17:59:13	1,228,148	\$168.61
5/18/21	1,120	\$131.04	0.06	\$0.33	19.00	\$37.24	0	0:00:00	154	19:29:26	183	16:58:48	36:28:14	2,490,209	\$168.61
5/19/21	1,160	\$135.72	0.00	\$0.00	19.00	\$37.24	0	0:00:00	9	1:06:52	11	0:58:28	2:05:20	142,629	\$172.96
5/20/21	1,160	\$135.72	0.00	\$0.00	19.00	\$37.24	0	0:00:00	83	10:12:37	97	8:49:47	19:02:24	1,300,050	\$172.96
5/21/21	1,707	\$199.68	0.00	\$0.00	19.00	\$37.24	0	0:00:00	86	10:34:10	97	9:15:57	19:50:07	1,354,352	\$236.92
5/22/21	1,707	\$199.68	0.00	\$0.00	19.00	\$37.24	67	6:24:50	30	3:56:23	88	10:44:02	21:05:15	1,439,853	\$236.92
5/23/21	1,707	\$199.68	0.00	\$0.00	19.00	\$37.24	98	9:49:31	0	0:00:00	83	11:14:17	21:03:48	1,438,203	\$236.92
5/24/21	1,680	\$196.56	0.03	\$0.19	19.00	\$37.24	96	10:26:49	0	0:00:00	80	11:26:32	21:53:21	1,494,591	\$233.99
5/25/21	1,680	\$196.56	0.03	\$0.19	19.00	\$37.24	89	10:15:13	0	0:00:00	73	11:30:39	21:45:52	1,486,075	\$233.99
5/26/21	1,680	\$196.56	0.03	\$0.19	19.00	\$37.24	92	10:43:32	0	0:00:00	74	12:00:04	22:43:36	1,551,775	\$233.99
5/27/21	1,680	\$196.56	0.03	\$0.19	19.00	\$37.24	92	10:35:19	0	0:00:00	71	11:49:03	22:24:22	1,529,888	\$233.99
5/28/21	1,680	\$196.56	0.03	\$0.19	19.00	\$37.24	97	10:41:30	0	0:00:00	72	11:56:52	22:38:22	1,545,821	\$233.99
5/29/21	1,680	\$196.56	0.03	\$0.19	19.00	\$37.24	91	9:26:25	0	0:00:00	78	10:44:48	20:11:13	1,378,364	\$233.99
5/30/21	1,680	\$196.56	0.03	\$0.19	19.00	\$37.24	92	9:05:41	44	3:51:31	40	5:08:38	18:05:50	1,235,676	\$233.99
5/31/21	1,720	\$201.24	0.00	\$0.00	19.00	\$37.24	82	9:15:48	91	7:59:17	0	0:00:00	17:15:05	1,177,924	\$238.48
Totals	42,544	\$4,977.6	50.91	\$301.9	570.00	\$1,117.20	1237	133:50:31	1656	191:42:46	2588	284:15:15	609:48:32	41,637,718	\$6,635.20
Average	1,418	\$165.9	1.70	\$10.06	19.00	\$37.24	40	4:19:03	53	6:11:03	83	9:10:10	19:40:17	1,343,152	\$214.04
Max	1,872	\$219.0	13.86	\$82.21	19.00	\$37.24	99	10:57:40	154	19:29:26	183	16:58:48	36:28:14	2,490,209	\$338.47
Min	1,040	\$121.7	0.00	\$0.00	19.00	\$37.24	0	0:00:00	0	0:00:00	0	0:00:00	2:05:20	142,629	\$162.92
	May 2020														
Totals	39,680	\$4,643	9.70	\$57.6	729.30	\$1,429.4	1452	178:44:04	2256	244:34:40	1697	153:55:41	577:14:25	39413937	\$6,308
Average	1323	\$155	0.32	\$1.9	24.31	\$47.6	81	9:55:47	84	9:03:30	89	8:06:05	18:37:14	1271417	\$203
Max	1707	\$200	0.90	\$5.3	24.31	\$47.6	99	11:58:53	146	17:26:49	161	15:09:28	32:36:17	2226250	\$250
Min	960	\$112	0.00	\$0.0	24.31	\$47.6	62	5:21:30	11	1:28:05	13	1:16:20	2:44:25	187105	\$160

Section Part Part				iambar ;													- Ind	.y 21				
572/21 309,238 10.8 7.15 44.09 93.0% 7.11 98.5% 2327.35 2327.35 14.4 225.0 5.9	Date	Influent Daily Flow	Precipitation	Raw Temp Before Heat Exchanger	Influent pH	Influent BOD5 Merit	Percent BOD5 Removal	Influent COD	Percent COD Removal	Influent NH3		Influent Total Phos		Influent Alkalinity	Alkalinity Reduction	Sludge Blower 1		Sludge Blower 3 Small	Totals Hours	Temp into SBR	Flow Gallon per minute	EQ Level at Midnight
59/221 320,132	5/1/21	311,816		10.8						44.70	93.6%	8.19	94.6%				23:19:52		23:19:52	10.0	202.5	5.5
54/21 295.648	5/2/21	309,238		10.8	7.15					44.00	93.0%	7.11	98.5%						23:27:35	14.4	225.0	5.9
56/21 299,205 11,2 7.52				11.0	7.01					42.60		8.09					13:02:37		13:02:37	14.4	215.0	6.1
56/21 314,186		295,648		11.3	6.55	236	98.7%	557	96.1%	43.10	93.3%	7.92	98.3%	593	41.7%					11.9	210.0	6.0
57721 305,922 11.5 7.37	5/5/21			11.2	7.52					45.60	93.6%	7.82								11.9	210.0	5.9
58/21 322,941 11.4 7.06 45.00 98.5% 7.93 98.9% 232,636 232,636 11.9 220.0 6.3	5/6/21	314,186		11.2	7.50					44.50	94.9%	8.26	97.9%							11.9	212.5	6.4
59921 311,159 11.3 7.28 42.90 96.0% 6.75 97.8% 23:26:56 32:26:56 11.9 225.0 6.3	5/7/21	305,922		11.5	7.37					44.50	94.3%	7.48	96.3%						8:47:05	11.9	220.0	6.4
5/10/21 307,228	5/8/21	322,941		11.4	7.06					45.00	98.5%	7.93	98.9%					23:26:36	23:26:36	11.9	220.0	6.3
Section Sect	5/9/21	311,159		11.3	7.28					42.90	96.0%	6.75	97.8%						23:26:56	11.9	225.0	6.3
SF11/21 309,782	5/10/21			11.5	7.50					43.00	95.3%	7.07	97.7%						23:26:39	11.9	222.5	
5/12/21 302,116 11.5 7.58 43.80 94.8% 7.82 96.8% 11.48:06 11.48:06 11.9 21.50 5.6 5/13/21 304,400 11.7 7.47 42.20 96.2% 7.38 98.2% 11.9 21.50 5.6 5/13/21 303,128 11.8 7.43 43.00 97.1% 4.76 96.2% 9.75 98.2% 11.9 21.5 5.9 5/16/21 303,128 11.8 7.43 43.00 97.1% 4.76 96.9% 12.5 22.00 5.9 5/16/21 303,128 11.8 7.50 44.70 95.6% 6.87 98.3% 12.5 22.00 5.9 5/16/21 303,128 11.8 7.50 41.70 95.6% 6.87 98.3% 12.5 22.00 5.9 5/16/21 303,128 11.9 7.46 43.90 96.7% 9.62 97.6% 12.5 22.75 6.3 5/18/21 309,774 11.8 6.44 251 97.9% 615 96.1% 30.50 93.1% 7.54 98.2% 58.84 46.6% 12.5 22.75 6.3 5/18/21 309,774 11.8 6.44 251 97.9% 615 96.1% 30.50 93.1% 7.54 98.2% 58.84 46.6% 12.5 22.75 6.3 5/18/21 305,024 12.2 7.52 97.9% 615 96.9% 9.8% 9.62 97.6% 12.5 22.75 7.1 5/20/21 318,198 12.3 7.52 42.60 95.8% 7.35 97.9% 10.50.56 10.50.56 10.50.56 13.1 227.5 5/22/21 316,828 12.6 7.61 40.50 94.7% 7.35 98.5% 23.26.42 23.26.42 13.1 220.0 5.5 5/23/21 316,828 12.6 7.61 40.50 94.7% 7.35 98.5% 23.26.42 23.26.42 13.1 220.0 5.5 5/23/21 316,332 13.1 7.45 30.5 96.3% 41.90 95.8% 8.98 98.8% 55.5 51.1% 23.19.08 23.19.08 13.8 220.0 5.8 5/28/21 313,3771 13.5 7.60 93.9% 95.6% 8.27 98.3% 23.26.43 23.26.43 13.8 220.0 5.8 5/28/21 313,3771 13.5 7.60 95.9% 44.60 96.7% 8.14 87.0% 23.26.43 23.26.43 23.26.43 13.4 22.25 5.5 5/28/21 313,3771 13.5 7.60 95.9% 96.9% 97.5% 56.9 97.5% 56.9 97.5% 56.9 97.5% 56.9 97.5% 56.9 97.5% 56.9 97.5% 56.9 97.5% 56.9 97.5% 56.9 97.5% 56.9 97.5% 56.9 97.5% 56.9 97.5% 56.9 97.5% 56.9 97.5% 56.9 97.5% 56.9 97.5% 56.9 97.5% 56.9 97.5% 56.9 97.5%	5/11/21			11.5	7.60	244	97.6%	427	94.3%	43.30		8.55		521	35.1%			23:26:34		11.9		6.4
5/13/21 304,400	5/12/21	302,116		11.5	7.58					43.80	94.8%	7.82	96.8%					11:48:06	11:48:06	11.9	215.0	5.6
5/14/21 310,505 11.7 7.50	5/13/21			11.7						42.90		7.38	98.2%							11.9		
5/15/21 303,128																				11.9		
5/16/21 324,815 11.8 7.50 41.70 95.6% 6.87 98.3% 12.5 22.50 6.4				11.8						43.00	97.1%									12.5	220.0	
5/17/21 312,398 11.9 7.46 43.90 96.7% 9.62 97.6% 12.5 227.5 6.3	5/16/21	324,815		11.8	7.50					41.70		6.87								12.5		
5/18/21 309,774 11.8 6.44 251 97.9% 615 96.1% 30.50 93.1% 7.54 98.2% 583 44.6% 12.5 217.5 6.9										43.90		9.62								12.5		
5/19/21 320,204 12.2 7.52 38.60 95.6% 8.41 98.0% 12.5 222.5 7.1						251	97.9%	615	96.1%					583	44.6%							
5/20/21 318,198 12.3 7.52 42.60 95.8% 7.35 97.9% 10.50.56 10.50.56 13.1 230.0 6.8 5/21/21 305,024 12.4 7.49 41.90 93.9% 7.09 98.3% 10.50.56 13.1 227.5 5.8 5/22/21 316,828 12.6 7.61 40.50 94.7% 7.35 98.5% 233.64.2 23.26.42 23.26.42 13.1 220.0 5.5 5/23/21 319,554 12.8 7.41 40.70 95.0% 7.31 97.9% 23.43.52 23.43.52 13.1 220.0 5.8 5/24/21 306,833 12.9 7.49 38.80 95.0% 6.58 97.8% 23.10.03 23.10.03 23.10.03 13.8 220.0 5.4 5/25/21 315,332 13.1 7.45 305 96.3% 41.90 95.8% 8.98 98.8% 55.2 51.1% 23.10.03 23.10.03 13.8 217.5 5.5 5/26/21 314,877 13.7 7.60 41.90 95.9% 8.69 98.6% 23.26.47 23.26.47 13.8 215.0 5.8 5/27/21 313,771 13.5 7.60 39.90 95.6% 8.27 98.3% 23.26.31 33.26.31 33.8 20.0 5.8 5/28/21 311,219 13.5 7.54 40.80 95.7% 8.03 97.5% 23.26.43 23.26.43 14.4 22.2.5 6.5 5/29/21 320,397 13.8 7.27 46.60 96.7% 8.14 87.0% 23.26.43 23.26.43 14.4 22.2.5 6.5 5/30/21 320,397 13.8 7.73 7.44 98.0% 476 95.7% 43 95.3% 7.76 97.5% 562 43.1% 98.56.05 38.3 4.00 7.61 95.7% 40.80 95.7% 8.03 97.5% 12.08 7.37 244 98.0% 476 95.7% 43 95.3% 7.76 97.5% 562 43.1% 98.56.05 38.3 4.00 7.61 251 98.7% 615 98.7% 43 95.3% 7.76 97.5% 562 43.1% 98.56.05 38.3 4.00 7.61 251 98.7% 615 98.3% 47.6 87.0% 59.3 51.1% 44.80 97.6% 30.5 94.3% 31 92.8% 4.76 87.0% 59.3 54.4% 44.6% 97.0% 50.00 95.2% 7.42 96.9% 50.00 95.56.05 38.3 50.00 95.56.05 38.3 50.00 50.00 50.2% 7.76 97.5% 562 43.1% 50.00 95.56.05 38.3 50.00 95.56.05 38.3 50.00 50.2% 7.76 97.5% 562 43.1% 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00																				12.5		
5/21/21 305,024 12.4 7.49 41.90 93.9% 7.09 98.3% 10:50:56 10:50:56 13.1 227.5 5.8 5/22/21 316,828 12.6 7.61 40.50 94.7% 7.35 98.5% 23:26:42 23:26:42 23:26:42 13.1 220.0 5.8 5/23/21 319,554 12.8 7.41 40.70 95.0% 7.31 97.9% 23:43:15:03 23:43:10:03 23:31:00:03 13.8 20.00 5.8 5/24/21 306,833 12.9 7.49 38.80 95.0% 6.58 97.8% 23:10:03 23:10:03 23:19:08 13.8 217.5 5.5 5/25/21 315,332 13.1 7.45 305 96.3% 41.90 95.8% 8.98 98.8% 552 51.1% 23:19:08 23:19:08 13.8 217.5 5.5 5/26/21 314,877 13.7 7.60 41.90 95.9% 8.69 98.6% 23:26:47 23:26:47 1					7.52							7.35								13.1	230.0	6.8
5/22/21 316,828 12.6 7.61 40.50 94.7% 7.35 98.5% 23:26:42 23:26:42 13.1 220.0 5.5 5/23/21 319,554 12.8 7.41 40.70 95.0% 7.31 97.9% 23:43:5:52 23:43:5:0 23:43:5:0 38.1 220.0 5.8 5/24/21 306,833 12.9 7.49 38.80 95.0% 6.58 97.8% 23:10:03 23:10:03 13.8 220.0 5.8 5/25/21 315,332 13.1 7.45 305 96.3% 41.90 95.8% 8.98 98.8% 552 51.1% 23:19:08 23:19:08 33.8 215.5 5.8 5/26/21 314,877 13.7 7.60 41.90 95.9% 8.69 98.6% 23:26:47 23:26:47 13.8 215.0 5.8 5/27/21 313,492 14.0 7.45 40.80 95.7% 8.03 97.5% 23:26:43 23:26:43 14.4 222.5 6.5					7.49						93.9%							10:50:56	10:50:56	13.1		
5/23/21 319,554 12.8 7.41 40.70 95.0% 7.31 97.9% 23:43:52 23:43:52 23:43:52 13.1 220.0 5.8 5/24/21 306,833 12.9 7.49 38.80 95.0% 6.58 97.8% 23:10:03 23:10:03 23:10:03 13.8 220.0 5.4 5/25/21 315,332 13.1 7.45 305 96.3% 41.90 95.8% 8.98 98.8% 552 51.1% 23:10:03 23:19:08 13.8 217.5 5.5 5/26/21 314,877 13.7 7.60 41.90 95.9% 8.69 98.6% 23:26:47 23:26:47 13.8 215.0 5.8 5/27/21 313,771 13.5 7.60 39.90 95.6% 8.27 98.3% 23:26:31 23:26:31 13.8 220.0 5.8 5/28/21 311,219 13.5 7.54 46.40 97.0% 7.61 97.3% 23:26:43 23:26:43 14.4 222.5	5/22/21	316,828		12.6	7.61					40.50		7.35	98.5%					23:26:42	23:26:42	13.1		
5/24/21 306,833 12.9 7.49 38.80 95.0% 6.58 97.8% 23:10:03 23:10:03 13.8 220.0 5.4 5/25/21 315,332 13.1 7.45 305 96.3% 41.90 95.8% 8.98 98.8% 552 51.1% 23:19:08 23:19:08 13.8 217.5 5.5 5/26/21 314,877 13.7 7.60 41.90 95.9% 8.69 98.6% 23:26:47 23:26:47 13.8 215.0 5.8 5/27/21 313,771 13.5 7.60 40.80 95.7% 8.03 97.5% 23:26:43 23:26:31 13.8 220.0 5.8 5/28/21 311,219 13.5 7.54 40.80 95.7% 8.03 97.5% 23:26:43 23:26:43 14.4 222.5 6.5 5/29/21 313,492 14.0 7.45 46.40 97.0% 7.61 97.3% 23:26:40 23:26:43 14.4 222.5 8.8 5/3										40.70								23:43:52				
5/25/21 315,332 13.1 7.45 305 96.3% 41.90 95.8% 8.98 98.8% 552 51.1% 23:19:08 23:19:08 13.8 217.5 5.5 5/26/21 314,877 13.7 7.60 41.90 95.9% 8.69 98.6% 23:26:47 23:26:47 13.8 215.0 5.8 5/27/21 313,771 13.5 7.60 39.90 95.6% 8.27 98.3% 23:26:47 23:26:43 13.8 220.0 5.8 5/28/21 311,219 13.5 7.54 40.80 95.7% 8.03 97.5% 23:26:43 23:26:43 14.4 222.5 6.5 5/29/21 313,492 14.0 7.45 46.40 97.0% 7.61 97.3% 23:26:43 23:26:43 14.4 222.5 6.5 5/31/21 337,754 13.8 7.73 50.00 95.2% 7.42 96.9% 23:26:37 23:26:37 14.4 222.5 9.8 Tot										38.80								23:10:03		13.8		
5/26/21 314,877 13.7 7.60 41.90 95.9% 8.69 98.6% 23:26:47 23:26:47 13.8 215.0 5.8 5/27/21 313,771 13.5 7.60 39.90 95.6% 8.27 98.3% 23:26:31 23:26:31 13.8 220.0 5.8 5/28/21 311,219 13.5 7.54 40.80 95.7% 8.03 97.5% 23:26:43 23:26:43 14.4 222.5 6.5 5/29/21 313,492 14.0 7.45 46.40 97.0% 7.61 97.3% 23:26:40 23:26:43 14.4 222.5 6.5 5/30/21 320,397 13.8 7.27 46.60 96.7% 8.14 87.0% 23:26:40 23:26:43 14.4 222.5 8.5 5/31/21 337,754 13.8 7.73 50.00 95.2% 7.42 96.9% 23:26:37 23:26:37 14.4 222.5 9.8 Totals 9,370,122 0.00 731 <	5/25/21			13.1	7.45			305	96.3%	41.90		8.98	98.8%	552	51.1%			23:19:08	23:19:08	13.8	217.5	
5/27/21 313,771 13.5 7.60 39.90 95.6% 8.27 98.3% 23:26:31 23:26:31 13.8 220.0 5.8 5/28/21 311,219 13.5 7.54 40.80 95.7% 8.03 97.5% 23:26:43 23:26:43 14.4 222.5 6.5 5/29/21 313,492 14.0 7.45 46.40 97.0% 7.61 97.3% 23:26:40 23:26:40 14.4 220.0 7.9 5/30/21 320,397 13.8 7.27 46.60 96.7% 8.14 87.0% 23:26:43 23:26:43 14.4 220.0 7.9 5/31/21 337,754 13.8 7.73 50.00 95.2% 7.42 96.9% 23:26:43 23:26:37 14.4 222.5 8.8 Totals 9,370,122 0.00 731 3 1,904 1,276 29 233 29 2.249 2 59:50:04 336:06:01 395:56:05 383 Average 312,37				13.7						41.90			98.6%					23:26:47				
5/28/21 311,219 13.5 7.54 40.80 95.7% 8.03 97.5% 23:26:43 23:26:43 14.4 222.5 6.5 5/29/21 313,492 14.0 7.45 46.40 97.0% 7.61 97.3% 23:26:40 23:26:40 14.4 220.0 7.9 5/30/21 320,397 13.8 7.27 46.60 96.7% 8.14 87.0% 23:26:43 23:26:43 14.4 222.5 8.8 5/31/21 337,754 13.8 7.73 50.00 95.2% 7.42 96.9% 23:26:37 23:26:37 14.4 222.5 9.8 Totals 9,370,122 0.00 731 3 1,904 1,276 29 233 29 2.249 2 59:50:04 336:06:01 395:56:05 383 Average 312,337 12.08 7.37 244 98.0% 47 98.5% 9.75 98.9% 59.3 51.1% 12.75 219 6.2 <																		23:26:31				
5/29/21 313,492 14.0 7.45 46.40 97.0% 7.61 97.3% 23:26:40 23:26:40 14.4 220.0 7.9 5/30/21 320,397 13.8 7.27 46.60 96.7% 8.14 87.0% 23:26:43 23:26:43 14.4 222.5 8.8 5/31/21 337,754 13.8 7.73 50.00 95.2% 7.42 96.9% 23:26:37 23:26:37 14.4 222.5 9.8 Totals 9,370,122 0.00 731 3 1,904 1,276 29 233 29 2,249 2 59:50:04 336:06:01 395:56:05 383 Average 312,337 12.08 7.37 244 98.0% 47 98.5% 9.75 562 43.1% 12.75 219 6.2 Max 327,228 14.00 7.61 251 98.7% 615 96.3% 47 98.5% 9.75 98.9% 593 51.1% 10 203																		23:26:43				
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	Min	296,751		10	6.94		96.0%	669	91.1%	35	91.7%	7	90.2%	543	42%					10.0	208	4

HAMBURG TOWNSHIP PUBLIC SAFETY COMMITTEE MEETING UNAPPROVED MINUTES

Hamburg Township Board Room Wednesday, May 5, 2021 3:00 P.M.

1. CALL TO ORDER

The meeting was called to order at 3:04 p.m.

2. ROLL CALL OF THE COMMITTEE

Present: Menzies, Hughes, Hohl

Absent:

Others Present for All or Part of Meeting: Duffany, Nisenbaum, Miller, Henneman, Richardson

3. CALL TO THE PUBLIC

There was no response to the call.

4. APPROVAL OF THE AGENDA

Motion by Hughes, second by Menzies, to approve the agenda.

Passed unanimously

5. APPROVAL OF MINUTES

Motion by Hohl, second by Hughes, to approve the minutes of the meeting, as amended, with typo corrections changing Lakeland Trails to Lakelands Trail and removing "of".

Passed unanimously

6. GENERAL TOPICS

- A. Personnel/reassignments
- B. Police Department Explorer Program Still on pause. Two explorers left. One was recently hired by Farmington Hills. Recruiting will begin in the fall. Possibly make it a Public Safety Program.
- C. Parks & Recreation ADA Transition Update PD has completed all 12 projects. There is a Jaguar Tournament this weekend.

7. UNFINISHED BUSINESS

N/A

8. CURRENT BUSINESS

- A. Police Dept
 - 1. Smart Phones PD will be switching from flip-phones to smartphones in order to utilize available apps while working.

2. Station Renovations

Motion by Hohl, second by Menzies, to authorize the Chief, Deputy Chief and/or designee to contact architect Carl Volmer, for a site visit to get preliminary ideas and terms similar to what was given to the Fire Dept.

Passed unanimously

3. Flood Response Action Plan

Motion by Hohl, second by Hughes, to authorize the Public Safety Administration to work with Hohl, and Richardson to glean pertinent information from the FRAP plan and consolidate it down, and to bring forward for approval a Flood Emergency Management Plan.

9. FUTURE TOPICS

10. ADJOURNMENT

Motion by Hohl, second by Menzies, to adjourn the meeting. Passed unanimously

The meeting was adjourned at 3:28 p.m.

Respectfully submitted,

Danielle Price



Hamburg Township Offices 10405 Merrill Rd., P.O. Box 157 Hamburg, MI 48139 (810)222-1124 www.hamburg.mi.us

Hamburg Township
Parks & Recreation Committee
Regular Meeting
Hamburg Township Hall via GoTo Meeting
Tuesday, April 27, 2021
3:00 p.m.

1. Call to Order

Dolan called the meeting to order at 3:05 p.m.

- 2. Pledge to the Flag
- 3. Roll Call of the Parks & Recreation Committee

Board Members Present: Dolan, Michniewicz, Muck, Mougrabi

Board Members Absent: Auxier

Also Present: Deby Henneman, Parks & ADA Coordinator, Duane Hoeppner, Building & Grounds Team Lead

4. Call to the Public

A call was made with no response.

5. Approval of the Agenda

Motion by Muck, supported by Dolan, to approve the agenda as presented.

VOICE VOTE: Ayes: 4 Absent: 1 (Auxier)

MOTION CARRIED

6. Approval of the Minutes

Motion by Michniewicz, supported by Muck, to approve the minutes from the March 23, 2021, Regular

Meeting as presented.

VOICE VOTE: Ayes: 4 Absent: 1 (Auxier)

MOTION CARRIED

7. Correspondence

Hamburg Historical Museum newsletter was received and filed.

8. New Business

A. PCS Land Use Agreement Draft

Motion by Muck, supported by Dolan, to recommend approval for use of the Land/Facility Use Agreement, in conjunction with the Park Use Application and Release of Liability & Indemnification Agreement, to approve a 2-year term, with a 1-year renewable term as approved by Administration, to cover field usage for the Pinckney Community Schools and Pinckney Community Education, for any sports activities, contingent on field availability and scheduling with the Park Coordinator, that Insurance be provided listing Hamburg Township as Additional Insured, and with waiver of fees for any sports related events. The Township Board of Trustees may revoke this use at any time.

VOICE VOTE: Ayes: 4 Absent: 1 (Mougrabi)

MOTION CARRIED

9. Old Business

- A. Parks & Recreation Master Plan/Pending Grants/Supervisor Report
 - 1. Iron Belle Trail/Lakelands Trail Supervisor stated he has asked for updates to the 2015 estimates for the project up McGregor, but the grants require AASHTO standards which will cost millions. He doesn't believe going after Federal/State grant funding will be an option and if a 4 foot path on either side is built, the Township would most likely have to self-fund the project with private grants. He also stated there are a number of maintenance projects that are planned for the trail. He will be developing an RFP for all of the items that are a priority. He stated the Township Engineer is designing the Hay Creek Bridge Improvements and once the design is received, it will be going out to bid.
 - 2. MNRTF Trust Fund Grants Clerk stated there was no update.
- B. Township Park Use Policy/Fee/Procedures
 - 1. Park Facility Use Policy No updates.
 - 2. Covid Protocol Following CDC and MDHHS Guidelines. Senior Center is operating at legal levels, and is still closed after hours and on weekends to general public.
- C. Administrative Services
 - 1. Park Coordinator's Report April 2021 Report received and filed
 - 2. Senior Center Report April 2021 Report received and filed
 - 3. Scholarship Request None
 - 4. Park Use Requests
 - a. Blackout List Updated list received and filed.
 - b. Pinckney Wrestling Boosters Metal Drive Request Pettysville Trailhead

Motion by Dolan, supported by Michniewicz, to recommend approval for use of the Pettysville Trailhead by the Pinckney High School Wrestling Club for a Community Metal Drive Fundraiser as outlined in their application dated 4/18/21, with the suggestion that fees be waived due to the nature of the event, and subject to the Clerk Department being provided all requested documents, including proof of Insurance, to their satisfaction.

Residents will still be able to access the Trailhead parking during the event.

VOICE VOTE: Ayes: 4 Absent: 1 (Auxier) MOTION CARRIED

D. Special Projects

- 1. Equipment Upgrade in Playgrounds Received some of the bids, awaiting others. Repairs to be scheduled once they are received and Purchase Orders are approved.
- 2. Hay Creek Bridge Project Egineer is working on design and project will go out to bid once an RFP can be developed.
- 3. ADA Truncated Domes Project on Lakelands Trail In progress.
- 4. Hamburg RC Flyers RC Car/Truck Track Conceptual Play No update.

- 5. Outdoor Seating Project Patio has been poured and landscaping will be completed by early summer.
- 6. Pickleball Court Project Waiting for concrete pour. Sewer connection had to be moved.

E. Sponsorships/Volunteerism/Scholarships

- 1. Eagle Scout Project No updates.
- 2. Beautification Committee No updates.

F. Signage and Community Awareness

There were no updates.

G. Risk Management (Insurance/ADA)

There were no updates.

10. Call to the Public

A call was made with no response.

11. Committee Comments

Muck asked if Fun Fest was going to happen.

Henneman stated so far the event is a go pending orders from the State. She stated she would reach out to HERO to get specifics.

Mougrabi left meeting at 3:45 p.m.

Michniewicz asked if another High School student would be needed since Mougrabi will be graduating.

Dolan will reach out to the Athletics Director at Pinckney Community Schools.

12. Adjourn Meeting

Motion by Michniewicz, supported by Muck, to adjourn the meeting. VOICE VOTE: Ayes: 3 Absent: 2 (Auxier, Mougrabi)

MOTION CARRIED

Meeting adjourned at 3:47 p.m.

Respectfully submitted,

Debra Henneman

Parks & ADA Coordinator



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 $[\underline{X}]$ Unapproved $[\underline{\ }]$ Approved Minutes of the Meeting of the Hamburg Township Sewer Committee:

Date of Meeting: June 9th, 2021

Sewer Committee Members Present: Hohl, Hahn, Michniewicz

Sewer Committee Members Absent: None

Text of Motion: MOTION BY HAHN, SUPPORTED BY MICHNIEWICZ TO

APPROVE THE MINUTES OF THE MAY 12th, 2021 MUNICIPAL

UTILITIES COMMITTEE MEETING AS PRESENTED.

Ayes: Hohl, Hahn, Michniewicz 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: June 9th, 2021

HAMBURG TOWNSHIP UTILITIES COORDINATOR

HAMBURG TOWNSHIP MUNICIPAL UTILITIES COMMITTEE WEDNESDAY, MAY 12th, 2021 – 2:30 P.M. 10405 MERRILL ROAD, HAMBURG, MI 48139

1. CALL TO ORDER

The meeting was called to order by Hohl at 2:30 p.m.

Roll Call of the Committee:

Present: Hohl, Hahn, Michniewicz

Absent: None

Also Present: Brittany Campbell, Tony Randazzo, David Podvoyski and Rick

Kangas

2. CALL TO THE PUBLIC

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

3. CORRESPONDENCE

Kangas provided the Committee with a letter from the Department of Environment, Great Lakes and Energy (EGLE) dated April 5, 2021. The letter indicated that any "facilities that plan to land-apply Biosolids on or after July 1, 2021 shall analyze the Biosolids for PFAS prior to application" meaning the Waste Water Treatment Plant (WWTP) would have to test for PFAS before any land application of the sludge hauls. Kangas noted that the cost of testing is around \$375.00 at a testing facility or the Township could complete the testing ourselves. Hahn expressed concerns over the Townships possible liability for the land application of sludge from the WWTP containing PFAS. Hohl stated that he will request a review of the Township's potential liability by the Township attorney and will obtain a memo for the next Municipal Utilities Committee meeting.

4. APPROVAL OF THE AGENDA

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

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

Motion carried.

Unfinished Business:

- A. LCWA Information/Updates
- B. DTE Power Supply Issues
- C. 2021 Manhole Inspection Program
- D. Sewer Manhole at 4607 Shoreview Lane

Current Business:

- A. DPW Monthly Report April 2021 Statistics
- B. Nakamura Direct Sewer Connection Agreement 9121 Hamburg Rd.
- C. Schneider Direct Sewer Connection Agreement 6100 Kingsley Ct.
- D. Mitchell Bldg. Co. Gravity Sewer Connection Agreement 9293 Regency Blvd.
- E. Mitchell Bldg. Co. Gravity Sewer Connection Agreement 9297 Regency Blvd.
- F. Mitchell Bldg. Co. Gravity Sewer Connection Agreement 9301 Regency Blvd.
- G. Mitchell Bldg. Co. Gravity Sewer Connection Agreement 9305 Regency Blvd.
- H. Mitchell Bldg. Co. Gravity Sewer Connection Agreement 4454 Marie Therese Cir.
- I. Mitchell Bldg. Co. Gravity Sewer Connection Agreement 4458 Marie Therese Cir.
- J. Mitchell Bldg. Co. Gravity Sewer Connection Agreement 4478 Marie Therese Cir.
 K. Norfolk Development Co. Sewer Connection Agreement 5305 Hickory View Dr.
- L. Norfolk Development Co. Sewer Connection Agreement 5499 Hickory View Dr.
- M. Mazur Automotive 2-Year Sewer Usage/REU Review Request
- N. Maschke Direct Sewer Connection Agreement 8631 Riverside Dr.
- O. Norfolk Development Co. Sewer Connection Agreement 5365 Hickory View Dr.
- P. Norfolk Development Co. Sewer Connection Agreement 5988 Trail Side Ln.
- Q. Perry Direct Sewer Connection Agreement 3702 Cordley Lake Rd.

5. APPROVAL OF THE MINUTES

MOTION BY HOHL, SUPPORTED BY MICHNIEWICZ TO APPROVE THE MINUTES OF THE APRIL 14th, 2021 MUNICIPAL UTILITIES COMMITTEE MEETING AS PRESENTED.

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

6. UNFINISHED BUSINESS

A. <u>LCWA Information/Updates</u>.

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

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

B. <u>DTE Power Supply Issues.</u>

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

Hamburg Twp. Municipal Utilities Committee Regular Meeting May 12th, 2021 Page 3

- C. <u>2021 Manhole Inspection Program</u>. Podvoyski stated that the DPW staff have completed 13 manhole inspections and repairs with one (1) revisit that needs to be completed with C & E Construction. Hahn asked if the manholes were flooded and Podvoyski confirmed that the manholes inspected had been flooded due to the high water table in that area. Podvoyski explained that the DPW staff has developed a good system/rhythm to complete the manhole inspection and repairs scheduled for that day while prepping the next manhole the night before it is scheduled to be inspected.
- D. <u>Sewer Manhole at 4607 Shoreview Lane</u>. Hohl stated that based on the previous Committee motion he pulled the Zoning file on the property and determined that the last permit issued for the property was issued in 2008 and did not include the concrete apron that was added after the fact and is located over the Township's sewer manhole. Based on his review, Hohl stated the Township is not culpable as there is not permit for the cement that was poured over the manhole. Hohl asked the DPW Field Superintendent if this was an issue. Podvoyski noted that there is a valve at the top of the road that could be shut-off and would affect only 2 homes on the sewer system. Hahn asked why the Township is completing a manhole inspection program if we cannot inspect this manhole. There is no way to determine if the manhole is flooded or if the bolts are rusted until an inspection can be made.

MOTION BY HOHL, SUPPORTED BY HAHN TO REQUEST A QUOTE FROM C & E CONSTRUCTION CO. TO CUT OUT THE CEMENT PAD, INSTALL A RISER ON THE MANHOLE, AND THEN RE-CEMENT AROUND THE RISER TO BRING THE MANHOLE FLUSH WITH THE REST OF THE CEMENT APRON WITH THE QUOTE TO BE PLACED ON THE NEXT MUNICIPAL UTILITIES COMMITTEE MEETING AGENDA.

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

7. CURRENT BUSINESS

A. <u>DPW Monthly Report – April 2021 Statistics</u>. Randazzo stated that the Waste Water Treatment Plant (WWTP) was in compliance for the month of April. Pressure testing of the 12-inch main was completed last week and it was determined that from the river to the Kress Road Pump Station the line is not holding pressure. Randazzo stated that either there is a leak in the line or a valve is leaking. Randazzo, Kangas and Podvoyski have been speaking with the Township Engineer, Ted Erickson, about it to determine how to find the nature of the leak. Hohl stated that he would like to see a report at next month's Committee meeting on how to proceed and get the leak fixed. Randazzo noted that Erickson would be on-site on May 13th to discuss various projects and will further review this issue with him.

MOTION BY HOHL, SUPPORTED BY MICHNIEWICZ 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, Michniewicz Absent: None Nays: None Motion carried.

B. <u>Nakamura Direct Sewer Connection Agreement – 9121 Hamburg Road</u>.

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

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

C. <u>Schneider Direct Sewer Connection Agreement – 6100 Kingsley Ct.</u>

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

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

D. <u>Mitchell Building Co. Gravity Sewer Connection Agreement – 9293 Regency Blvd.</u>
MOTION BY HOHL, SUPPORTED BY HAHN APPROVE THE MITCHELL BUILDING CO.
AGREEMENT FOR A DIRECT SEWER CONNECTION AS PRESENTED, AS ALL OF THE
ESTIMATED SEWER FEES WERE PAID UP-FRONT IN CASH.

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

E. <u>Mitchell Building Co. Gravity Sewer Connection Agreement – 9297 Regency Blvd.</u>
MOTION BY HOHL, SUPPORTED BY MICHNIEWICZ TO APPROVE THE MITCHELL BUILDING
CO. AGREEMENT FOR A DIRECT SEWER CONNECTION AS PRESENTED, AS ALL OF THE
ESTIMATED SEWER FEES WERE PAID UP-FRONT IN CASH.

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

F. <u>Mitchell Building Co. Gravity Sewer Connection Agreement – 9301 Regency Blvd.</u>
MOTION BY HOHL, SUPPORTED BY MICHNIEWICZ TO APPROVE THE MITCHELL BUILDING
CO. AGREEMENT FOR A DIRECT SEWER CONNECTION AS PRESENTED, AS ALL OF THE
ESTIMATED SEWER FEES WERE PAID UP-FRONT IN CASH.

G. <u>Mitchell Building Co. Gravity Sewer Connection Agreement – 9305 Regency Blvd.</u>
MOTION BY HOHL, SUPPORTED BY MICHNIEWICZ TO APPROVE THE MITCHELL BUILDING
CO. AGREEMENT FOR A DIRECT SEWER CONNECTION AS PRESENTED, AS ALL OF THE
ESTIMATED SEWER FEES WERE PAID UP-FRONT IN CASH.

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

H. <u>Mitchell Building Co. Gravity Sewer Connection Agreement – 4454 Marie Therese Cir.</u>
MOTION BY HOHL, SUPPORTED BY MICHNIEWICZ TO APPROVE THE MITCHELL BUILDING
CO. AGREEMENT FOR A DIRECT SEWER CONNECTION AS PRESENTED, AS ALL OF THE
ESTIMATED SEWER FEES WERE PAID UP-FRONT IN CASH.

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

I. <u>Mitchell Building Co. Gravity Sewer Connection Agreement – 4458 Marie Therese Cir.</u>

MOTION BY HOHL, SUPPORTED BY HAHN APPROVE THE MITCHELL BUILDING CO.

AGREEMENT FOR A DIRECT SEWER CONNECTION AS PRESENTED, AS ALL OF THE ESTIMATED SEWER FEES WERE PAID UP-FRONT IN CASH.

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

J. <u>Mitchell Building Co. Gravity Sewer Connection Agreement – 4478 Marie Therese Cir.</u>
MOTION BY HOHL, SUPPORTED BY MICHNIEWICZ TO APPROVE THE MITCHELL BUILDING
CO. AGREEMENT FOR A DIRECT SEWER CONNECTION AS PRESENTED, AS ALL OF THE
ESTIMATED SEWER FEES WERE PAID UP-FRONT IN CASH.

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

K. Norfolk Development Co. Sewer Connection Agreement – 5305 Hickory View Dr. MOTION BY HOHL, SUPPORTED BY MICHNIEWICZ TO APPROVE THE NORFOLK DEVELOPMENT CO. AGREEMENT FOR A DIRECT SEWER CONNECTION AS PRESENTED, AS ALL OF THE ESTIMATED SEWER FEES WERE PAID UP-FRONT IN CASH.

Hamburg Twp. Municipal Utilities Committee Regular Meeting May 12th, 2021 Page 6

L. <u>Norfolk Development Co. Sewer Connection Agreement – 5499 Hickory View Dr.</u>
MOTION BY HOHL, SUPPORTED BY HAHN TO APPROVE THE NORFOLK DEVELOPMENT CO. AGREEMENT FOR A DIRECT SEWER CONNECTION AS PRESENTED, AS ALL OF THE ESTIMATED SEWER FEES WERE PAID UP-FRONT IN CASH.

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

M. Mazur Automotive 2-Year Sewer Usage/REU Review Request. Campbell explained that she had been contacted by Joe Mazur who requested that the Township complete the 24-month review of his water usage in regards to his quarterly O & M bill. Water meter readings for the 2-year period was 3,479 gallons which equals about 36.25 gallons per week. Pursuant to Ordinance No. 69H, after 2-years of meter readings have been obtained, the REUs assigned to the premises, "shall be recalculated based on said meter readings using an equation, the numerator of which shall be the meter readings, in gallons, for the 24-month period and the denominator which shall be 108,000 gallons". Campbell stated that the review resulted in a reduction of the quarterly Operation and Maintenance (O & M) charges.

<u>3,479</u> = 0.03 REUs* 108,000

* Ordinance No. 69H states that each customer shall be considered to be at least one (1.00) REU. Based upon the 24-month review of the water usage Campbell recommend that the O & M rate for Mazur Automotive be adjusted to the new REU allocation of 1.00 REU in compliance with the ordinance effective as of May 1, 2021.

MOTION BY HOHL, SUPPORTED BY HAHN TO REDUCE THE REU ALLOCATION FOR MAZUR AUTOMOTIVE TO 1.0 REUS FOR THE QUARTERLY SEWER USAGE O & M BILLING EFFECTIVE AS OF MAY 1, 2021.

Ayes: Hohl, Hahn, Michniewicz Absent: None Nays: None Motion withdrawn.

Hohl expressed his concern regarding the reported water usage at the Mazur Automotive facility noting that there are 8 or 9 technicians working along with 2 administrative staffers and a number customers on a daily basis. After further discussion, the motion to reduce the REU allocation was withdrawn by Pat Hohl with support withdrawn by Bill Hahn pending the review of the accuracy of the water meter.

MOTION BY HOHL, SUPPORTED BY HAHN TO DIRECT THE DPW FIELD SUPERINTENDENT TO INVESTIGATE THE WATER METER AT MAZUR AUTOMOTIVE IN REGARDS TO THE ACCURACY OF THE METER.

N. Maschke Direct Sewer Connection Agreement – 8631 Riverside Dr.

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

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

O. Norfolk Development Co. Sewer Connection Agreement – 5365 Hickory View Dr. MOTION BY HOHL, SUPPORTED BY MICHNIEWICZ TO APPROVE THE NORFOLK DEVELOPMENT CO. AGREEMENT FOR A DIRECT SEWER CONNECTION AS PRESENTED, AS ALL OF THE ESTIMATED SEWER FEES WERE PAID UP-FRONT IN CASH.

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

P. Norfolk Development Co. Sewer Connection Agreement – 5988 Trail Side Ln.

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

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

Q. <u>Perry Direct Sewer Connection Agreement – 3702 Cordley Lake Rd.</u>

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

Ayes: Hohl, Hahn, Michniewicz 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 HAHN, SUPPORTED BY MICHNIEWICZ TO ADJOURN THE MEETING.

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

The meeting was adjourned at 3:11 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

mex. Campbell



HAMBURG TOWNSHIP FIRE DEPARTMENT

10100 VETERANS MEMORIAL DRIVE P.O. BOX 157 ♦ HAMBURG, MI 48139-0157 PHONE: 810-222-1100 ♦ FAX: 810-231-9401 E-MAIL: HTFD@HAMBURG.MI.US

FIRE CHIEF NICK MILLER FIRE MARSHAL JORDAN ZERNICK

Date: June 8, 2021

To: Hamburg Township Board

From: Fire Chief Miller

Re: Agenda Item Topic: Fit Tester (Grant Funds)

General Ledger #: 206.000.000.975

Number of Pages: 1 of 2

History

- The Hamburg Township Fire Department submitted a zero match, zero cost grant request to the Firehouse Subs Foundation for a QuantiFit 2 fit testing machine.
- This machine will allow us to ensure that our firefighters have a proper fitting face piece while using their Self-contained Breathing Apparatus (SCBA) as well as ensure that both the Police and Firefighters have a proper fitting face piece to protect them against COVID-19.
- Currently there is a single Fit Testing Machine that is shared amongst all departments with in Livingston County. Getting ahold of the machine when it is needed cane become difficult at times. The current machine is many years old.

Funding

- The project is 100% grant funded for the purchase of the equipment at a cost of \$10,364.00. HTFD will be responsible for shipping and handling, at a cost of \$110.00.
- Procurement of the funds have been approved and are slated to be deposited in the upcoming weeks for the purchase of the unit.

Board Action:

To approve the purchase of the QuantiFit 2 from Premier Safety, at a cost of \$10,474.00 as outlined in the attached quote using the funds received through the Firehouse Subs Foundation.

Mick Miller

Fire Chief



46400 CONTINENTAL DR CHESTERFIELD, MI 48047-5206 PH FX BILL TO

> 1005935 HAMBURG TWP FIRE DEPT PO BOX 157 HAMBURG, MI 48139-0157

Quotation

QUOTE #	35001545
LOCATION	35
DATE	02/03/21
PAGE	1 OF 1

SHIP TO

HAMBURG TWP FIRE DEPT 10100 VETERANS MEMORIAL DR HAMBURG, MI 48139

QUOTE DATE 01/21/21 02/20/21 REQUIRED DATE 02/20/21 PREPARED BY KEN WEES PH 724-693-8699 FREIGHT TERROLLT	CONTACT JORDAN ZERNICK FOB	,	PAYMENT TERMS NET 30 DAYS SHIP VIA UPS GROUND SALES PERSON		
QUOTED FREIGHT			TOM MAYNE		
PRODUCT/DESCRIPTION		QUANTITY	PRICE	U/M	EXTENSION
OHD9519-4200		•	9295.00	EΑ	9,295.00
QUANTIFIT2 RESPIRATOR FIT					,
TEST SYSTEM WITH BLUETOOTH					
OHD3010-4023		•	1 350.00	EA	350.00
QUANTIFIT2 BATTERY			330.00	LA	330.00
OHD9513-0129			I 325.00	EA	325.00
OHD FIT TEST ADAPTER KIT #15					
OHD9513-0130			I 325.00	EA	325.00
OHD FIT TEST ADAPTER KIT #1					
SC200423-01			l 69.00	EA	69.00
CBRN 40MM ADAPTER					
NOTE ABOVE BRIGING BOEG NOT					

NOTE - ABOVE PRICING DOES NOT INCLUDE SHIPPING CHARGES. SHIPPING CHARGES WILL BE ADDED AT TIME OF INVOICING

Prices quoted by Argus-Hazco include our start-up services during which your people will be instructed regarding the manufacturers recommendations for the proper use, care, calibration and maintenance of the equipment being purchased. In addition, we can assist you with sales, leasing, rental, training, repair, asset management and industrial hygiene consulting services. We are on the We b at www.argus-hazco.com. You might be interested in one of our newest services "LiveTech" where you can communicate on-line and observe our technical staff provide direction and assistance.

MERCHANDISE TOTAL	TAX	FREIGHT/HANDLING	QUOTE TOTAL
10,364.00	0.00	110.00	10,474.00
		Accepted:	
		Ву:	
		Date:	



10405 Merrill Road ◆ P.O. Box 157

Hamburg, MI 48139

Phone: 810.231.1000 + Fax: 810.231.4295

www.hamburg.mi.us

TO: Hamburg Township Board of Trustees

FROM: Thelma Kubitskey, Director of Accounting

DATE: May 6, 2021

SUBJECT: Change to Sewer Rate Allocation for Fiscal Year 21/22

Part of the annual budget approval process requires the annual establishment of sewer utility operations and maintenance and debt service fees. For the FY 21/22 budget, we have determined that the sewer rate does not need to be increased. The current quarterly charge will remain \$155.50 for FY 21/22. The allocation between Operations and Maintenance and Debt does need to be changed as shown in the table below.

	CURRENT ALLOCATION	PROPOSED ALLOCATION
OPERATION & MAINTENANCE	109.96	\$107.80
DEBT SERVICE	45.57	\$47.70
TOTAL	\$155.50/QUARTER/REU	\$155.50/QUARTER/REU

The revised allocation is necessary in order to properly allocate revenues between operations and maintenance and debt service so that the township may cover the fiscal year 21/22 projected costs of each.

The township board must approve this rate allocation before it can go into effect on July 1, 2021. Also, this allocation needs to be provided to Karen Jones so that she can change the allocation amounts in the utility billing system effective 7/1/21.

If you have any questions, please let me know. Thank you for your consideration in this matter.

HAMBURG TOWNSHIP FISCAL YEAR 2021-22 RECOMMENDED BUDGET

		DEPT.	FY 19/20	FY 20/21	FY 20/21	FY 21/22
FUND	DEPARTMENT	NUMBER	ACTUAL	BUGDET	PROJECTED	PROPOSED
GENERAL FUND						
	Revenue	101-000	3,937,003	3,552,275	3,699,225	3,909,467
	Township Board	101-101	136,298	146,700	117,835	149,072
	Township Supervisor	101-171	90,166	100,027	99,927	104,915
	Elections	101-191	250,226	293,504	298,499	207,274
	Accounting	101-201	277,499	273,975	265,731	280,711
	Assessing	101-209	349,535	369,003	388,702	328,889
	Clerk's Department	101-215	247,073	236,261	239,557	225,763
	Tech/Utilities Services	101-245	264,044	254,261	249,681	257,278
	Board of Review	101-247	3,208	3,515	1,810	3,135
	Treasurer	101-253	231,784	230,283	228,640	242,096
	Computer/Cable	101-258	52,235	86,768	86,303	157,326
	Township Building	101-265	309,840	322,025	306,100	505,848
	Cemetery	101-276	62,450	53,596	58,761	59,440
	Other Expenses	101-299	870,717	882,835	838,690	947,533
	Public Safety	101-345	251,119	251,120	251,100	251,100
	Planning Commission	101-400	6,384	20,063	8,913	16,863
	Zoning	101-410	224,883	291,334	244,564	351,407
	Zoning Board of Appeals	101-412	7,805	8,169	7,820	8,620
	Lakes, Rivers, & Streams	101-415	16,623	19,000	24,962	26,962
	Street Lighting	101-450	36,508	17,500	14,800	17,500
	Historial Museum	101-803	8,948	41,420	40,610	23,956
	TOTAL GENERAL FUND EXPENDITURES		3,697,345	3,901,359	3,773,005	4,165,688
	NET OF REVENUES/APPORIATIONS - FUND 10)1	239,658	(349,084)	(73,780)	(256,221)

HAMBURG TOWNSHIP FISCAL YEAR 2021-22 RECOMMENDED BUDGET

		DEPT.	FY 19/20	FY 20/21	FY 20/21	FY 21/22
FUND	DEPARTMENT	NUMBER	ACTUAL	BUGDET	PROJECTED	PROPOSED
ROAD FUND 204						
	Revenue		1,095,555	1,102,137	1,102,137	1,147,492
	Expenditures		164,498	1,113,417	1,113,417	1,875,140
	NET OF REVENUES/APPORIATIONS - FUND 204		931,057	(11,280)	(11,280)	(727,648)
FIRE FUND 206						
	Revenue		1,904,810	2,091,094	2,092,733	1,981,627
	Expenditures		1,584,027	2,950,061	2,926,812	2,196,362
	NET OF REVENUES/APPORIATIONS - FUND 206		320,783	(858,967)	(834,079)	(214,735)
POLICE FUND 207						
	Revenue		3,034,876	3,221,278	3,224,848	3,153,886
	Expenditures		3,060,122	3,127,409	3,241,032	3,302,722
	NET OF REVENUES/APPORIATIONS - FUND 207		(25,246)	93,869	(16,184)	(148,836)
PARKS AND RECREAT					_	
	Revenue		472,646	437,073	355,502	530,868
	Expenditures		315,460	437,545	408,102	534,438

HAMBURG TOWNSHIP FISCAL YEAR 2021-22 RECOMMENDED BUDGET

		DEPT.	FY 19/20	FY 20/21	FY 20/21	FY 21/22
FUND	DEPARTMENT	NUMBER	ACTUAL	BUGDET	PROJECTED	PROPOSED
	NET OF REVENUES/APPORIATIONS - FUND 208		157,186	(472)	(52,600)	(3,570)
SEWER FUND 590						
	Operating & Maintenance Revenues	590-001	1,516,635	2,702,510	1,562,592	1,565,000
	Waste Water Treatment Plant Revunes	590-002	93,602	85,500	82,500	81,000
	Capital Improvement Revenues	590-003	307,157	247,171	290,171	265,500
	SAD/Debt Revenes	590-004	796,277	742,000	695,500	772,500
	Water Revenues	590-005	33,268	31,700	49,000	38,400
	Total Revenues		2,746,939	3,808,881	2,679,763	2,722,400
	Operating & Maintenance Expenditures	590-001	2,436,778	2,329,931	2,337,689	2,629,255
	Waste Water Treatment Plant Expenditures	590-002	162,568	226,700	232,905	252,200
	Capital Improvement Expenditures	590-003	61,802	61,000	60,450	58,450
	SAD/Debt Expenditures	590-004	188,037	1,162,250	657,250	656,200
	Water Expenditures	590-005	32,967	28,000	40,000	40,000
	Total Expenditures		2,882,152	3,807,881	3,328,294	3,636,105
	NET OF REVENUES/APPORIATIONS - FUND 590		(135,213)	1,000	(648,531)	(913,705)

HAMBURG TOWNSHIP

FINANCE CONTROL BOOK



PERIOD ENDING April 30, 2021

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Summary Revenue and Expenditure Report Cash Summary by Account

Tab 2

Summary
Cash Flow Analysis
Debt Payment Schedule
Debt Payment Schedule

Tab 3

Summary
Ten Year Tax Collection Comparison
Property Tax Roll Ten Year Graph Tax
Roll Distribution Chart

Tab 4

Summary Monthly Bank and Investment Report Approved Financial Institution List

Tab 5

Summary 5 Year Forecast and Capital Reserve



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 2020/21

The Budget v. Actual report reflects transactions through April, 2021 and includes General, Roads, Fire, Police, Parks and Sewer Funds. All departments and funds are at or under budget as of April 30, 2021, considering 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, 2020 and run through February 28, 2021. **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, 2020. The last revenue sharing payment for FY 20/21 will be paid on October 31, 2021.

This tab also includes a Cash Summary by Account report which states the balance in each general ledger cash account at April, 2021.

Dept 101.000 - Township Board Account Type: Expenditure

703.000 ELECTED OFFICIALS SALARIES

726.000 SUPPLIES & SMALL EQUIPMENT

706.000 PART-TIME EMPLOYEE SALARIES

702.000 PER DIEM

715.000 TOWNSHIP FICA

720.000 RETIREMENT

User: ThelmaK

DB: Hamburg

REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

Page: 1/22

% Fiscal Year Completed: 83.29

	2020-21	0000	ACTIVITY FOR			0
ACCOUNT DESCRIPTION	ORIGINAL BUDGET	2020-21 AMENDED BUDGET	MONTH 04/30/21	ENCUMBERED YEAR-TO-DATE	YTD BALANCE 04/30/2021	% BDC USE
Fund 101 - General Fund						
Revenues						
Dept 000.000						
Account Type: Revenue						
102.000 CURRENT PROPERTY TAX	921,643.00	921,643.00	0.00	0.00	916,036.77	99.3
114.000 DELINQUENT PP TAX	4,200.00	4,200.00	0.00	0.00	2,607.75	62.0
115.000 SET COLLECTION FEE	22,000.00	30,500.00	0.00	0.00	30,523.50	100.0
22.000 CHARGE BACKS/MTT/BOARD OF REVIEW	0.00	1,147.00	0.00	0.00	(10,975.07)	
42.000 TRAILER PARK TAX FEES	2,000.00	2,000.00	166.00	0.00	1,666.50	83.3
47.000 PROPERTY TAX ADMIN FEE	350,000.00	350,000.00	0.00	0.00	396,170.21	113.1
70.000 FRANCHISE FEE - CABLE	350,000.00	350,000.00	4,773.43	0.00	184,164.08	52.6
78.000 SPECIAL USE PERMITS	0.00	750.00	750.00	0.00	1,500.00	200.0
79.000 LAND USE PERMITS	21,000.00	21,000.00	4,040.00	0.00	27,305.00	130.0
85.000 DOG LICENSES	350.00	350.00	40.50	0.00	307.50	87.8
28.000 OTHER FEDERAL GRANTS	0.00	19,388.00	0.00	0.00	19,388.00	100.0
566.000 STATE GRANTS	0.00	0.00	0.00	0.00	38,256.15	100.0
574.000 STATE SHARED REVENUES	1,511,772.00	1,586,772.00	330,910.00	0.00	1,402,917.00	88.4
575.000 STATE ROW MAINTENANCE FEE-CABLE	12,000.00	12,000.00	0.00	0.00	0.00	0.0
90.000 FROM SEWER ENTERPRISE	115,000.00	115,000.00	9,583.32	0.00	95,833.20	83.3
06.000 FOIA REQUESTS	200.00	650.00	42.88	0.00	810.03	124.6
07.000 NON-TAX ADMIN FEE	2,750.00	2,750.00	0.00	0.00	2,600.00	94.5
08.000 ZONING BOARD OF APPEALS APPLIC	750.00	1,500.00	1,000.00	0.00	4,860.00	324.0
511.000 SITE PLAN FEES	7,000.00	7,000.00	2,750.00	0.00	12 , 750.00	182.1
13.000 LAND DIVISION/COMBINATION FEES	1,200.00	1,200.00	600.00	0.00	1,800.00	150.0
515.000 REZONING FEES	0.00	750.00	0.00	0.00	750.00	100.0
316.000 ADDRESS SIGN FEE	1,300.00	1,300.00	325.00	0.00	1,700.00	130.7
336.000 COPIES/MAPS	75.00	75.00	0.00	0.00	79.00	105.3
543.000 SALE OF CEMETERY LOTS	5,000.00	5,000.00	750.00	0.00	8,000.00	160.0
543.001 CEMETERY SERVICES OPEN/CLOSE	7,000.00	7,000.00	1,698.40	0.00	11,414.24	163.0
545.000 MAUS SALES REVENUE	6,000.00	6,000.00	2,892.00	0.00	2,892.00	48.2
559.000 RETURNED CHECK FEE	100.00	100.00	0.00	0.00	156.00	156.0
664.000 INTEREST REVENUE	75,000.00	75,000.00	443.19	0.00	(307.70)	(0.4
567.000 RENTAL INCOME	5,000.00	5,000.00	0.00	0.00	0.00	0.0
771.000 OTHER REVENUE - CONTRACT SERVICE	18,000.00	18,000.00	0.00	0.00	13,500.00	75.0
573.000 SALE OF FIXED ASSETS	5,000.00	5,000.00	0.00	0.00	0.00	0.0
576.000 REIMBURSEMENTS & COST RECOVERY	700.00	700.00	0.00	0.00	6,746.00	963.7
592.000 SUNDRY	500.00	500.00	985.00	0.00	547.00	109.4
Cotal Revenue:	3,445,540.00	3,552,275.00	361,749.72	0.00	3,173,997.16	89.3
Account Type: Transfers-In	0.00	(5,698.00)	0.00	(1,885.86)	0.00	33.1
Total Transfers-In:	0.00	(5,698.00)	0.00	(1,885.86)	0.00	33.1
otal Dept 000.000	3,445,540.00	3,546,577.00	361,749.72	(1,885.86)	3,173,997.16	89.4
OTAL REVENUES	3,445,540.00	3,546,577.00	361,749.72	(1,885.86)	3,173,997.16	89.4

8,840.00

27,969.00

4,500.00

3,160.00

3,681.00

0.00

650.00

275.00

253.54

303.92

(61.76)

2,389.04

0.00

0.00

0.00

0.00

0.00

0.00

6,565.00

22,375.34

2,825.00

1,997.56

3,150.62

0.00

74.26

80.00

62.78

63.21

85.59

0.00

8,840.00

4,500.00

3,160.00

3,681.00

0.00

27,969.00

User: ThelmaK

DB: Hamburg

REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

2/22

Page:

% Fiscal Year Completed: 83.29

2020-21 ACTIVITY FOR ORIGINAL 2020-21 MONTH ENCUMBERED YTD BALANCE % BDGT BUDGET 04/30/21 04/30/2021 ACCOUNT DESCRIPTION AMENDED BUDGET YEAR-TO-DATE USED Fund 101 - General Fund Expenditures 21,500.00 21,500.00 0.00 0.00 0.00 801.500 ECONOMIC DEVELOPMENT CONSULTANT 0.00 250.00 0.00 821.000 ENG/CONSULTANT/PROFESS FEES 250.00 0.00 0.00 0.00 826.000 LEGAL FEES 58,000.00 58,000.00 0.00 0.00 14,545.00 25.08 864.000 WORKSHOPS/SEMINARS 250.00 0.00 250.00 0.00 834.50 333.80 900.000 LEGAL NOTICES/ADVERTISING 5,000.00 5,000.00 430.00 0.00 4,778.08 95.56 958.000 DUES/SUBSCRIP/RECERTIFICATION 12,000.00 12,000.00 0.00 0.00 11,816.25 98.47 0.00 800.00 800.00 61.76 669.03 83.63 980.000 CAPITAL EQUIPMENT/CAPITAL IMP 750.00 750.00 681.87 0.00 0.00 90.92 146,700.00 146,700.00 70,238.25 47.88 4,301.50 0.00 Total Expenditure: Total Dept 101.000 - Township Board 146,700.00 146,700.00 4,301.50 0.00 70,238.25 Dept 171.000 - Township Supervisor Account Type: Expenditure 703.000 ELECTED OFFICIALS SALARIES 67,587.00 67,587.00 7,993.47 0.00 55,954.26 82.79 715.000 TOWNSHIP FICA 5,216.00 5,216.00 615.34 4,318.80 0.00 82.80 457.00 457.00 37.45 0.00 408.03 89.28 719.000 LONG/SHORT TERM DISABILITY 720.000 RETIREMENT 8,786.00 8,786.00 1,039.14 0.00 7,274.09 82.79 721.000 LIFE INSURANCE 83.00 83.00 6.75 0.00 74.25 89.46 722.000 HEALTH/DENTAL/VISION INSURANCE 16,813.00 16,813.00 1,386.93 0.00 15,648.98 93.08 726.000 SUPPLIES & SMALL EQUIPMENT 85.00 85.00 0.00 0.00 1.50 1.76 853.000 PHONE/COMM/INTERNET 600.00 600.00 50.00 0.00 500.00 83.33 861.000 MILEAGE 200.00 200.00 0.00 0.00 149.68 74.84 962.000 SUNDRY 200.00 200.00 0.00 0.00 77.05 38.53 Total Expenditure: 100,027.00 100,027.00 11,129.08 0.00 84,406.64 100,027.00 100,027.00 11,129.08 0.00 84,406.64 84.38 Total Dept 171.000 - Township Supervisor Dept 191.000 - Elections Account Type: Expenditure 705.000 FULL-TIME EMPLOYEE SALARIES 7,748.99 0.00 85.49 65,510.00 65,510.00 56,001.78 39,640.00 39,640.00 2,337.60 25,202.82 706.000 PART-TIME EMPLOYEE SALARIES 0.00 63.58 707.000 TEMPORARY EMPLOYEES 40,000.00 80,000.00 0.00 0.00 80,095.59 100.12 3,600.00 17,600.00 4,475.35 21,704.38 709.000 OVERTIME 0.00 123.32 8,132.00 8,132.00 1,113.99 10,612.23 715.000 TOWNSHIP FICA 0.00 130.50 719.000 LONG/SHORT TERM DISABILITY 442.00 442.00 37.48 0.00 398.20 90.09 5,723.00 1,589.17 7,898.40 720.000 RETIREMENT 5,723.00 0.00 138.01 721.000 LIFE INSURANCE 104.00 104.00 8.43 0.00 92.73 23,520.45 722.000 HEALTH/DENTAL/VISION INSURANCE 26,903.00 26,903.00 2,212.20 0.00 87.43 9,700.00 10,895.26 726.000 SUPPLIES & SMALL EQUIPMENT 9,500.00 1,438.58 400.14 116.45 751.000 VEHICLE FUEL 100.00 0.00 100.00 0.00 0.00 0.00 2,000.00 2,000.00 861.000 MILEAGE 0.00 0.00 160.88 8.04 900.000 LEGAL NOTICES/ADVERTISING 7,850.00 7,850.00 0.00 0.00 100.00 1.27 933.000 EQUIPMENT MAINT/REPAIR 2,200.00 0.00 0.00 0.00 2,200.00 0.00 0.00 962.000 SUNDRY 8,500.00 10,300.00 0.00 13,910.59 135.05 980.000 CAPITAL EQUIPMENT/CAPITAL IMP 2,000.00 7,300.00 0.00 0.00 7,259.00 99.44 980.500 RESERVE FOR EQUIPMENT PURCHASE 10,000.00 10,000.00 10,000.00 0.00 10,000.00 100.00 232,204.00 293,504.00 30,961.79 400.14 267,852.31 Total Expenditure: 400.14 232,204.00 293,504.00 30,961.79 267,852.31 91.40

Total Dept 191.000 - Elections

User: ThelmaK

DB: Hamburg

REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

Page: 3/22

% Fiscal Year Completed: 83.29

	0 110001					
	2020-21		ACTIVITY FOR			
	ORIGINAL	2020-21	MONTH	ENCUMBERED	YTD BALANCE	% BDG!
ACCOUNT DESCRIPTION	BUDGET	AMENDED BUDGET	04/30/21	YEAR-TO-DATE	04/30/2021	USEI
Fund 101 - General Fund						
Expenditures						
Account Type: Expenditure						
705.000 FULL-TIME EMPLOYEE SALARIES	197,021.00	197,021.00	23,147.76	0.00	162,649.46	82.55
710.000 PAY IN LIEU OF MEDICAL INS	6,000.00	6,000.00	500.00	0.00	5,000.00	83.33
715.000 TOWNSHIP FICA	15,321.00	15,321.00	1,791.51	0.00	12,696.60	82.87
719.000 LONG/SHORT TERM DISABILITY	1,232.00	1,232.00	103.95	0.00	1,109.05	90.02
720.000 RETIREMENT	25,638.00	25,638.00	3,009.21	0.00	21,144.48	82.47
721.000 LIFE INSURANCE	250.00	250.00	20.25	0.00	222.75	89.10
722.000 HEALTH/DENTAL/VISION INSURANCE	16,813.00	16,813.00	1,386.93	0.00	14,469.18	86.06
726.000 SUPPLIES & SMALL EQUIPMENT	1,000.00	1,000.00	281.54	0.00	1,136.25	113.63
861.000 MILEAGE	250.00	250.00	0.00	0.00	0.00	0.00
864.000 WORKSHOPS/SEMINARS	8,200.00	8,200.00	0.00	0.00	0.00	0.00
958.000 DUES/SUBSCRIP/RECERTIFICATION	2,000.00	2,000.00	225.00	0.00	1,009.50	50.48
962.000 SUNDRY	250.00	250.00	432.02	0.00	432.02	172.81
980.000 CAPITAL EQUIPMENT/CAPITAL IMP	0.00	0.00	0.00	0.00	756.20	100.00
Total Expenditure:	273,975.00	273,975.00	30,898.17	0.00	220,625.49	80.53
Total Dept 201.000 - ACCOUNTING	273,975.00	273,975.00	30,898.17	0.00	220,625.49	80.53
Dept 209.000 - Assessing						
Account Type: Expenditure						
705.000 FULL-TIME EMPLOYEE SALARIES	255,576.00	255,576.00	31,859.64	0.00	216,485.85	84.71
709.000 OVERTIME	500.00	500.00	0.00	0.00	494.49	98.90
710.000 PAY IN LIEU OF MEDICAL INS	6,000.00	6,000.00	500.00	0.00	5,000.00	83.33
715.000 TOWNSHIP FICA	19,845.00	19,845.00	2,470.32	0.00	16,947.41	85.40
719.000 LONG/SHORT TERM DISABILITY	1,573.00	1,573.00	146.92	0.00	1,458.60	92.73
720.000 RETIREMENT	31,845.00	31,845.00	4,141.71	0.00	28,209.68	88.58
721.000 LIFE INSURANCE	240.00	240.00	27.00	0.00	297.00	123.75
721.500 TUITION REIMBURSEMENT	2,020.00	2,020.00	0.00	0.00	0.00	0.00
722.000 HEALTH/DENTAL/VISION INSURANCE	28,614.00	28,614.00	2,353.79	0.00	25,068.43	87.61
726.000 SUPPLIES & SMALL EQUIPMENT	1,000.00	1,000.00	0.00	0.00	139.68	13.97
751.000 VEHICLE FUEL	800.00	800.00	0.00	0.00	0.00	0.00
823.100 ASSESSMENT ROLL PREP	6,900.00	6,900.00	0.00	0.00	6,279.98	91.01
853.000 PHONE/COMM/INTERNET	240.00	240.00	20.00	0.00	200.00	83.33
861.000 MILEAGE	200.00	200.00	0.00	0.00	0.00	0.00
864.000 WORKSHOPS/SEMINARS	2,500.00	2,500.00	0.00	100.00	0.00	4.00
QOO OOO TECAT MOTTCES / ADMEDITS THE	150.00	150 00	0.00	0.00	0 00	0 00

705.000 FULL-TIME EMPLOYEE SALARIES						
	197,021.00	197,021.00	23,147.76	0.00	162,649.46	82.55
710.000 PAY IN LIEU OF MEDICAL INS	6,000.00	6,000.00	500.00	0.00	5,000.00	83.33
715.000 TOWNSHIP FICA	15,321.00	15,321.00	1,791.51	0.00	12,696.60	82.87
719.000 LONG/SHORT TERM DISABILITY	1,232.00	1,232.00	103.95	0.00	1,109.05	90.02
720.000 RETIREMENT	25,638.00	25 , 638.00	3,009.21	0.00	21,144.48	82.47
721.000 LIFE INSURANCE	250.00	250.00	20.25	0.00	222.75	89.10
722.000 HEALTH/DENTAL/VISION INSURANCE	16,813.00	16,813.00	1,386.93	0.00	14,469.18	86.06
726.000 SUPPLIES & SMALL EQUIPMENT	1,000.00	1,000.00	281.54	0.00	1,136.25	113.63
861.000 MILEAGE	250.00	250.00	0.00	0.00	0.00	0.00
864.000 WORKSHOPS/SEMINARS	8,200.00	8,200.00	0.00	0.00	0.00	0.00
958.000 DUES/SUBSCRIP/RECERTIFICATION	2,000.00	2,000.00	225.00	0.00	1,009.50	50.48
962.000 SUNDRY	250.00	250.00	432.02	0.00	432.02	172.81
980.000 CAPITAL EQUIPMENT/CAPITAL IMP	0.00	0.00	0.00	0.00	756.20	100.00
Total Expenditure:	273,975.00	273,975.00	30,898.17	0.00	220,625.49	80.53
Total Dept 201.000 - ACCOUNTING	273,975.00	273,975.00	30,898.17	0.00	220,625.49	80.53
·						
Dept 209.000 - Assessing						
Account Type: Expenditure						
705.000 FULL-TIME EMPLOYEE SALARIES	255 , 576.00	255 , 576.00	31,859.64	0.00	216,485.85	84.71
709.000 OVERTIME	500.00	500.00	0.00	0.00	494.49	98.90
710.000 PAY IN LIEU OF MEDICAL INS	6,000.00	6,000.00	500.00	0.00	5,000.00	83.33
715.000 TOWNSHIP FICA	19,845.00	19,845.00	2,470.32	0.00	16,947.41	85.40
719.000 LONG/SHORT TERM DISABILITY	1,573.00	1,573.00	146.92	0.00	1,458.60	92.73
720.000 RETIREMENT	31,845.00	31,845.00	4,141.71	0.00	28,209.68	88.58
721.000 LIFE INSURANCE	240.00	240.00	27.00	0.00	297.00	123.75
721.500 TUITION REIMBURSEMENT	2,020.00	2,020.00	0.00	0.00	0.00	0.00
722.000 HEALTH/DENTAL/VISION INSURANCE	28,614.00	28,614.00	2,353.79	0.00	25,068.43	87.61
726.000 SUPPLIES & SMALL EQUIPMENT	1,000.00	1,000.00	0.00	0.00	139.68	13.97
751.000 VEHICLE FUEL	800.00	800.00	0.00	0.00	0.00	0.00
823.100 ASSESSMENT ROLL PREP	6,900.00	6,900.00	0.00	0.00	6,279.98	91.01
853.000 PHONE/COMM/INTERNET	240.00	240.00	20.00	0.00	200.00	83.33
861.000 MILEAGE	200.00	200.00	0.00	0.00	0.00	0.00
864.000 WORKSHOPS/SEMINARS	2,500.00	2,500.00	0.00	100.00	0.00	4.00
900.000 LEGAL NOTICES/ADVERTISING	150.00	150.00	0.00	0.00	0.00	0.00
933.000 EQUIPMENT MAINT/REPAIR	500.00	500.00	0.00	0.00	0.00	0.00
939.000 VEHICLE MAINTENANCE	1,000.00	2,000.00	0.00	0.00	2,163.57	108.18
958.000 DUES/SUBSCRIP/RECERTIFICATION	1,600.00	1,600.00	0.00	0.00	1,322.25	82.64
962.000 SUNDRY	400.00	400.00	0.00	0.00	0.00	0.00
980.000 CAPITAL EQUIPMENT/CAPITAL IMP	2,000.00	2,000.00	0.00	0.00	0.00	0.00
980.500 RESERVE FOR EQUIPMENT PURCHASE	2,500.00	2,500.00	2,500.00	0.00	2,500.00	100.00
981.000 CAPITAL EXPENSE - VEHICLE	2,000.00	2,000.00	0.00	0.00	0.00	0.00
Total Expenditure:	368,003.00	369,003.00	44,019.38	100.00	306,566.94	83.11
Total Daponatture.	300,003.00	303,003.00	44 , 010.00	100.00	300,300.94	00.11
Total Dept 209.000 - Assessing	368,003.00	369,003.00	44,019.38	100.00	306,566.94	83.11
Dept 215.000 - CLERK'S OFFICE						
Account Type: Expenditure						
703.000 ELECTED OFFICIALS SALARIES	67,587.00	67,587.00	7,993.47	0.00	55,954.26	82.79
						70.32
705.000 FULL-TIME EMPLOYEE SALARIES	56,391.00 12,000.00	66,391.00	6,666.37	0.00	46,683.08	
706 000 DADE BIME EMPLOYEE GALADIES	12 000 00	12,000.00	779.20	0.00	6,535.79	54.46
706.000 PART-TIME EMPLOYEE SALARIES 709.000 OVERTIME	2,500.00	3,000.00	4,475.35	0.00	5,626.00	187.53

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

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2020-	-21					ACTIVITY	FOR

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ORIGINAL 2020-21 MONTH ENCUMBERED YTD BALANCE % BDGT 04/30/2021 ACCOUNT DESCRIPTION BUDGET AMENDED BUDGET 04/30/21 YEAR-TO-DATE USED Fund 101 - General Fund Expenditures 715.000 TOWNSHIP FICA 7,291.00 7,291.00 1,523.48 0.00 8,792.52 120.59 719.000 LONG/SHORT TERM DISABILITY 836.00 750.04 836.00 69.72 0.00 89.72 720.000 RETIREMENT 9,863.00 9,863.00 2,487.57 0.00 14,239,66 144.37 721.000 LIFE INSURANCE 171.00 0.00 152.35 89.09 171.00 13.85 44,122.00 39,026.11 722.000 HEALTH/DENTAL/VISION INSURANCE 56,422.00 3,628.01 0.00 69.17 726.000 SUPPLIES & SMALL EQUIPMENT 3,000.00 3,000.00 0.00 422.11 2,085.32 83.58 853.000 PHONE/COMM/INTERNET 600.00 600.00 50.00 0.00 500.00 83.33 500.00 861.000 MILEAGE 500.00 0.00 0.00 0.00 0.00 864.000 WORKSHOPS/SEMINARS 2,000.00 2,000.00 0.00 0.00 1,044.00 52.20 0.00 95.00 47.50 933.000 EQUIPMENT MAINT/REPAIR 200.00 200.00 0.00 650.00 650.00 0.00 435.00 958.000 DUES/SUBSCRIP/RECERTIFICATION 0.00 66.92 750.00 750.00 0.00 89.99 12.00 962.000 SUNDRY 0.00 980.000 CAPITAL EQUIPMENT/CAPITAL IMP 5,000.00 5,000.00 0.00 0.00 0.00 0.00 213,461.00 236,261.00 27,687.02 422.11 182,009.12 77.22 Total Expenditure: Total Dept 215.000 - CLERK'S OFFICE 213,461.00 236,261.00 27,687.02 422.11 182,009.12 77.22 Dept 245.000 - TECHNICAL/UTILITIES SERVICES Account Type: Expenditure 705.000 FULL-TIME EMPLOYEE SALARIES 151,514.00 151,514.00 18,220.12 127,503.80 0.00 84.15 705.500 LEAVE TIME PAYOUT 1,797.00 1,797.00 0.00 0.00 0.00 0.00 706.000 PART-TIME EMPLOYEE SALARIES 27,238.00 3,093.31 20,004.30 27,238.00 0.00 73.44 707.000 TEMPORARY EMPLOYEES 4,000.00 4,000.00 0.00 0.00 0.00 0.00 709.000 OVERTIME 250.00 250.00 0.00 0.00 0.00 0.00 11,115.00 11,115.00 1,619.43 11,203.23 715.000 TOWNSHIP FICA 0.00 100.79 719.000 LONG/SHORT TERM DISABILITY 1,107.00 1,107.00 0.00 880.18 82.22 79.51 12,164.00 1,942.05 720.000 RETIREMENT 12,164.00 0.00 13,683.70 112.49 721.000 LIFE INSURANCE 167.00 167.00 14.84 0.00 163.24 97.75 30,564.00 0.00 722.000 HEALTH/DENTAL/VISION INSURANCE 30,564.00 2,516.33 26,841.97 87.82 726.000 SUPPLIES & SMALL EQUIPMENT 1,000.00 1,000.00 12.14 0.00 663.78 66.38 729.000 SOFTWARE MAINTENANCE 0.00 0.00 (450.00)0.00 0.00 0.00 864.000 WORKSHOPS/SEMINARS 500.00 500.00 0.00 0.00 0.00 0.00 0.00 958.000 DUES/SUBSCRIP/RECERTIFICATION 0.00 0.00 0.00 180.00 100.00 962.000 SUNDRY 100.00 100.00 0.00 0.00 0.00 0.00 965.100 CONTRACTED SUPPORT 7,000.00 7,000.00 0.00 0.00 8,002.17 114.32 980.000 CAPITAL EQUIPMENT/CAPITAL IMP 0.00 14,185.86 298.96 4,745.00 0.00 0.00 980.500 RESERVE FOR EQUIPMENT PURCHASE 1,000.00 1,000.00 1,000.00 0.00 1,000.00 100.00 Total Expenditure: 249,516.00 254,261.00 28,050.44 0.00 224,312.23 88.22 Total Dept 245.000 - TECHNICAL/UTILITIES SERVICE: 249,516.00 254,261.00 28,050.44 0.00 224,312.23 88.22 Dept 247.000 - Board of Review Account Type: Expenditure 2,800.00 702.000 PER DIEM 2,800.00 0.00 0.00 1,235.00 44.11 215.00 215.00 0.00 0.00 94.49 43.95 715.000 TOWNSHIP FICA 900.000 LEGAL NOTICES/ADVERTISING 500.00 500.00 80.00 0.00 360.00 72.00 3,515.00 3,515.00 80.00 0.00 1,689.49 48.07 Total Expenditure:

3,515.00

80.00

0.00

1,689.49

48.07

3,515.00

Dept 253.000 - Treasurer Account Type: Expenditure

Total Dept 247.000 - Board of Review

705.000 FULL-TIME EMPLOYEE SALARIES

706.000 PART-TIME EMPLOYEE SALARIES

719.000 LONG/SHORT TERM DISABILITY

726.000 SUPPLIES & SMALL EQUIPMENT

722.000 HEALTH/DENTAL/VISION INSURANCE

709.000 OVERTIME

720.000 RETIREMENT

715.000 TOWNSHIP FICA

721.000 LIFE INSURANCE

751.000 VEHICLE FUEL

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

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% Fiscal Year Completed: 83.29

DD: Hamburg	% Fiscal Year Completed: 83.29						
	2020-21 ACTIVITY FOR						
	ORIGINAL	2020-21	MONTH	ENCUMBERED	YTD BALANCE	% BDG	
ACCOUNT DESCRIPTION	BUDGET	AMENDED BUDGET	04/30/21	YEAR-TO-DATE	04/30/2021	USE	
Fund 101 - General Fund							
Expenditures							
703.000 ELECTED OFFICIALS SALARIES	33,794.00	33,794.00	3,996.75	0.00	27,977.14	82.79	
705.000 FULL-TIME EMPLOYEE SALARIES	63,003.00	63,003.00	7,452.00	0.00	52,254.07	82.94	
706.000 PART-TIME EMPLOYEE SALARIES	39,793.00	39,793.00	6,008.04	0.00	42,438.54	106.65	
709.000 OVERTIME	0.00	0.00	0.00	0.00	267.81	100.00	
715.000 TOWNSHIP FICA	10,527.00	10,527.00	1,334.83	0.00	9,417.48	89.46	
719.000 LONG/SHORT TERM DISABILITY	425.00	425.00	36.05	0.00	382.95	90.11	
720.000 RETIREMENT	10,693.00	10,693.00	1,339.29	0.00	9,450.18	88.38	
721.000 LIFE INSURANCE	83.00	83.00	6.75	0.00	74.25	89.46	
722.000 HEALTH/DENTAL/VISION INSURANCE	43,045.00	43,045.00	3,539.52	0.00	38,056.98	88.41	
726.000 SUPPLIES & SMALL EQUIPMENT	1,500.00	1,500.00	0.00	0.00	320.96	21.40	
730.000 POSTAGE	8,900.00	8,900.00	0.00	0.00	4,442.00	49.91	
823.000 TAX ROLL PREP/TAX BILL PREP	7,000.00	7,000.00	0.00	0.00	3,679.10	52.56	
826.000 LEGAL FEES	200.00	200.00	0.00	0.00	0.00	0.00	
853.000 PHONE/COMM/INTERNET	1,020.00	1,020.00	85.00	0.00	850.00	83.33	
861.000 MILEAGE	1,000.00	1,000.00	0.00	0.00	154.76	15.48	
864.000 WORKSHOPS/SEMINARS	5,000.00	5,000.00	0.00	0.00	1,194.00	23.88	
933.000 EQUIPMENT MAINT/REPAIR	150.00	150.00	0.00	0.00	0.00	0.00	
958.000 DUES/SUBSCRIP/RECERTIFICATION	650.00	650.00	0.00	0.00	544.00	83.69	
962.000 SUNDRY	200.00	200.00	0.00	0.00	0.00	0.00	
980.000 CAPITAL EQUIPMENT/CAPITAL IMP	2,300.00	2,300.00	0.00	0.00	0.00	0.00	
980.500 RESERVE FOR EQUIPMENT PURCHASE	1,000.00	1,000.00	1,000.00	0.00	1,000.00	100.00	
Total Expenditure:	230,283.00	230,283.00	24,798.23	0.00	192,504.22	83.59	
Total Dept 253.000 - Treasurer	230,283.00	230,283.00	24,798.23	0.00	192,504.22	83.59	
Dept 258.000 - COMPUTER/CABLE							
Account Type: Expenditure							
706.000 PART-TIME EMPLOYEE SALARIES	1,800.00	1,800.00	0.00	0.00	0.00	0.00	
715.000 TOWNSHIP FICA	138.00	138.00	0.00	0.00	0.00	0.00	
726.000 SUPPLIES & SMALL EQUIPMENT	4,000.00	4,000.00	109.92	1,192.91	2,298.03	87.27	
729.000 SOFTWARE MAINTENANCE	50,000.00	50,000.00	7,391.00	937.12	70,142.25	142.16	
821.000 ENG/CONSULTANT/PROFESS FEES	1,500.00	1,500.00	0.00	0.00	4,656.25	310.42	
853.000 PHONE/COMM/INTERNET	4,080.00	4,080.00	341.40	0.00	3,008.84	73.75	
962.000 SUNDRY	250.00	250.00	0.00	0.00	0.00	0.00	
965.000 TRAINING	2,500.00	2,500.00	(1,271.90)	0.00	1,023.10	40.92	
980.000 CAPITAL EQUIPMENT/CAPITAL IMP	20,000.00	20,000.00	0.00	0.00	23,238.80	116.19	
983.600 RESERVE FOR CABLE TV EQUIP PURCHASE	2,500.00	2,500.00	2,500.00	0.00	2,500.00	100.00	
Total Expenditure:	86,768.00	86,768.00	9,070.42	2,130.03	106,867.27	125.62	
		06.760.00		0.120.02	106.067.07	105 60	
Total Dept 258.000 - COMPUTER/CABLE	86,768.00	86,768.00	9,070.42	2,130.03	106,867.27	125.62	
Dept 265.000 - Township Buildings							
Account Type: Expenditure	42 600 00	12 600 00	0 270 47	0.00	42 002 70	100 70	

43,680.00

3,500.00

301.00

13,388.00

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21,523.00

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9,519.35

5,241.39

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

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22	% Fiscal rear completed: 83.29						
	2020-21 ODIGINAL	2020 21	ACTIVITY FOR	ENGIMPEDED	VED DATANCE	0 DDC=	
ACCOUNT DESCRIPTION	ORIGINAL BUDGET	2020-21 AMENDED BUDGET	MONTH 04/30/21	ENCUMBERED YEAR-TO-DATE	YTD BALANCE 04/30/2021	% BDGT USED	
Fund 101 - General Fund							
Expenditures							
758.000 UNIFORMS/ACCESSORIES	4,500.00	4,500.00	487.22	352.36	4,360.48	104.73	
801.000 CONTRACTUAL SERVICES	1,000.00	1,000.00	55.00	0.00	(6,990.50)	(699.05)	
813.000 TRASH DISPOSAL	1,500.00	1,500.00	161.74	0.00	1,372.52	91.50	
853.000 PHONE/COMM/INTERNET	420.00	420.00	35.00	0.00	420.00	100.00	
864.000 WORKSHOPS/SEMINARS	250.00	250.00	0.00	0.00	0.00	0.00	
921.000 ELECTRIC	17,000.00	17,000.00	1,566.91	0.00	14,289.30	84.05	
922.000 SEWER USAGE	3,900.00	3,900.00	964.10	0.00	2,892.30	74.16	
923.000 NATURAL GAS/HEAT	4,000.00	4,000.00	405.82	0.00	3,647.44	91.19	
923.500 DIESEL FUEL	2,000.00	2,000.00	176.81	0.00	793.27	39.66	
932.000 MAINTENANCE TWP HALL	7,000.00	9,000.00	829.74	589.12	10,675.22	125.16	
932.004 MAINTENANCE DPW GARAGE/OLD PACKR	1,000.00	1,000.00	70.00	0.00	694.00	69.40	
932.008 MAINTENANCE LIBRARY	1,500.00	1,500.00	0.00	0.00	802.14	53.48	
932.020 MAINTENANCE - FERTILIZER	1,500.00	1,500.00	0.00	900.00	0.00	60.00	
933.000 EQUIPMENT MAINT/REPAIR 939.000 VEHICLE MAINTENANCE	5,000.00	6,500.00 2,000.00	140.11	312.85 115.18	6,415.11 463.74	103.51 28.95	
962.000 SUNDRY	2,000.00 500.00	500.00	233.50	42.05	108.28	30.07	
980.000 CAPITAL EQUIPMENT/CAPITAL IMP	35,000.00	35,000.00	0.00	42.03	4,652.35	134.47	
980.500 RESERVE FOR EQUIPMENT PURCHASE	1,500.00	1,500.00	1,500.00	0.00	1,500.00	100.00	
981.500 RESERVE FOR VEHICLE PURCHASE	5,000.00	5,000.00	5,000.00	0.00	5,000.00	100.00	
Total Expenditure:	317,325.00	322,025.00	32,321.61	45,901.39	213,658.32	80.60	
Total Dept 265.000 - Township Buildings	317,325.00	322,025.00	32,321.61	45,901.39	213,658.32	80.60	
Dept 276.000 - CEMETERY							
Account Type: Expenditure							
706.000 PART-TIME EMPLOYEE SALARIES	27,700.00	27 , 700.00	4,747.18	0.00	31,038.33	112.05	
715.000 TOWNSHIP FICA	2,120.00	2,120.00	365.84	0.00	2,401.22	113.27	
726.000 SUPPLIES & SMALL EQUIPMENT	500.00	500.00	0.00	475.00	328.69	160.74	
751.000 VEHICLE FUEL	200.00	200.00	0.00	0.00	0.00	0.00	
853.000 PHONE/COMM/INTERNET	420.00	420.00	35.00	0.00	350.00	83.33	
933.000 EQUIPMENT MAINT/REPAIR	0.00	0.00	66.08	333.92	66.08	100.00	
962.000 SUNDRY	750.00	750.00	0.00	550.00	365.00	122.00	
991.000 DEBT SERVICE PRINCIPAL	20,012.00	20,012.00	0.00	0.00	20,012.09	100.00	
995.000 INTEREST EXPENSE	1,894.00	1,894.00	0.00	0.00	1,894.39	100.02	
Total Expenditure:	53,596.00	53,596.00	5,214.10	1,358.92	56,455.80	107.87	
Total Dept 276.000 - CEMETERY	53,596.00	53,596.00	5,214.10	1,358.92	56,455.80	107.87	
Dept 299.000 - Other Expenses							
Account Type: Expenditure							
708.000 PORTAGE/BASE LAKES GROSS WAGES	1,500.00	1,500.00	100.00	0.00	565.00	37.67	
715.000 TOWNSHIP FICA	115.00	115.00	7.65	0.00	43.26	37.62	
717.000 WORKERS' COMPENSATION	15,000.00	15,000.00	0.00	0.00	9,202.42	61.35	
722.500 HEALTH CARE REIMBURSEMENT	65,000.00	65,000.00	9,084.86	0.00	74,167.07	114.10	
725.000 LIABILITY/CASUALTY INSURANCE	18,000.00	18,000.00	0.00	0.00	32,452.59	180.29	
726.000 SUPPLIES & SMALL EQUIPMENT	15,000.00	15,000.00	541.56	574.65	10,981.04	77.04	
730.000 POSTAGE	20,000.00	20,000.00	0.00	226.08	16,711.98	84.69	
734.000 ADDRESS SIGNS	500.00	500.00	0.00	0.00	375.00	75.00	
801.000 CONTRACTUAL SERVICES	25,000.00	25,000.00	1,835.13	0.00	17,247.05	68.99	
806.000 FOIA EXPENSES	2,000.00	2,000.00	0.00	0.00	102.78	5.14	
820.000 AUDIT	43,500.00	43,500.00	0.00	0.00	24,664.00	56.70	
821.000 ENG/CONSULTANT/PROFESS FEES	3,500.00	3,500.00	985.00	0.00	985.00	28.14	
853.000 PHONE/COMM/INTERNET	3,500.00	3,500.00	248.79	0.00	3,534.87	101.00	

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

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	2020-21 ORIGINAL	2020-21	ACTIVITY FOR MONTH	ENCUMBERED	YTD BALANCE	% BDGT
ACCOUNT DESCRIPTION	BUDGET	AMENDED BUDGET	04/30/21	YEAR-TO-DATE	04/30/2021	USED
Fund 101 - General Fund						
Expenditures						
933.000 EQUIPMENT MAINT/REPAIR	2,500.00	2,500.00	0.00	0.00	2,124.84	84.99
956.000 PAYROLL PROCESSING	12,000.00 500.00	12,000.00 500.00	852.77 0.00	0.00	12,263.94 362.47	102.20 72.49
958.000 DUES/SUBSCRIP/RECERTIFICATION 962.000 SUNDRY	2,000.00	2,000.00	0.00	0.00	1,029.04	51.45
975.000 SPECIAL PROJECTS	30,000.00	30,000.00	960.00	715.00	30,096.53	102.71
975.200 RECORD RETENTION PROJECT	3,000.00	3,000.00	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	0.00
980.000 CAPITAL EQUIPMENT/CAPITAL IMP	8,100.00	8,100.00	0.00	0.00	3,599.99	44.44
998.208 TRANSFER OUT RECREATION FUND	423,120.00	423,120.00	35,260.00	0.00	352,600.00	83.33
998.591 TRANSFER OUT WATER FUND Total Expenditure:	154,000.00 882,835.00	154,000.00 882,835.00	12,833.33	1,515.73	146,308.30 739,417.17	95.01 83.93
rotar Expenditure:	002,033.00	002,033.00	62,709.09	1,313.73	739,417.17	03.93
Total Dept 299.000 - Other Expenses	882,835.00	882,835.00	62,709.09	1,515.73	739,417.17	83.93
Dept 345.000 - Public Safety (Police & Fire) Account Type: Expenditure						
702.000 PER DIEM	1,040.00	1,040.00	0.00	0.00	780.00	75.00
715.000 TOWNSHIP FICA	80.00	80.00	0.00	0.00	59.64	74.55
Total Expenditure: Account Type: Transfers-Out	1,120.00	1,120.00	0.00	0.00	839.64	74.97
999.207 TRANSFER OUT POLICE OPERATIONS	250,000.00	250,000.00	20,833.33	0.00	208,333.30	83.33
Total Transfers-Out:	250,000.00	250,000.00	20,833.33	0.00	208,333.30	83.33
Total Dept 345.000 - Public Safety (Police & Fire	251,120.00	251,120.00	20,833.33	0.00	209,172.94	83.30
Dept 400.000 - Planning Commission Account Type: Expenditure						
702.000 PER DIEM	5,640.00	5,640.00	0.00	0.00	2,070.00	36.70
706.000 PART-TIME EMPLOYEE SALARIES	1,200.00	1,200.00	150.00	0.00	1,050.00	87.50
715.000 TOWNSHIP FICA	523.00	523.00	11.48	0.00	227.20	43.44
726.000 SUPPLIES & SMALL EQUIPMENT	150.00	150.00	4.50	0.00	4.50	3.00
821.000 ENG/CONSULTANT/PROFESS FEES 826.000 LEGAL FEES	5,000.00 1,000.00	5,000.00 1,000.00	0.00	0.00	0.00	0.00
864.000 WORKSHOPS/SEMINARS	2,500.00	2,500.00	0.00	0.00	405.00	16.20
900.000 LEGAL NOTICES/ADVERTISING	3,500.00	3,500.00	0.00	0.00	755.00	21.57
958.000 DUES/SUBSCRIP/RECERTIFICATION	500.00	500.00	0.00	0.00	0.00	0.00
962.000 SUNDRY	50.00	50.00	0.00	0.00	0.00	0.00
Total Expenditure:	20,063.00	20,063.00	165.98	0.00	4,511.70	22.49
Total Dept 400.000 - Planning Commission	20,063.00	20,063.00	165.98	0.00	4,511.70	22.49
Dept 410.000 - Zoning						
Account Type: Expenditure						
705.000 FULL-TIME EMPLOYEE SALARIES	46,010.00	46,010.00	5,440.80	0.00	38,088.48	82.78
706.000 PART-TIME EMPLOYEE SALARIES	134,566.00	134,566.00	14,260.85	0.00	85,918.10	63.85
709.000 OVERTIME 710.000 PAY IN LIEU OF MEDICAL INS	600.00	600.00	59.51 42.51	0.00	237.22 42.51	39.54 100.00
715.000 TOWNSHIP FICA	13,823.00	13,823.00	1,523.02	0.00	10,192.53	73.74
719.000 LONG/SHORT TERM DISABILITY	318.00	318.00	26.32	0.00	284.56	89.48
720.000 RETIREMENT	5,981.00	5,981.00	720.56	0.00	4,941.89	82.63
721.000 LIFE INSURANCE	83.00	83.00	6.75	0.00	74.25	89.46

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

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	2020-21 ACTIVITY FOR					
	ORIGINAL	2020-21	MONTH	ENCUMBERED	YTD BALANCE	% BDGT
ACCOUNT DESCRIPTION	BUDGET	AMENDED BUDGET	04/30/21	YEAR-TO-DATE	04/30/2021	USED
Fund 101 - General Fund						
Expenditures						
722.000 HEALTH/DENTAL/VISION INSURANCE	21,523.00	21,523.00	1,769.76	0.00	18,674.94	86.77
726.000 SUPPLIES & SMALL EQUIPMENT	1,500.00	1,500.00	181.79	(9.32)	566.49	37.14
736.000 STORM WATER DISCHARGE	750.00	750.00	0.00	0.00	500.00	66.67
751.000 VEHICLE FUEL	1,000.00	1,000.00	0.00	0.00	0.00	0.00
821.000 ENG/CONSULTANT/PROFESS FEES	5,000.00	5,000.00	0.00	0.00	35.98	0.72
826.000 LEGAL FEES	40,000.00	40,000.00	0.00	0.00	8,811.70	22.03
853.000 PHONE/COMM/INTERNET	1,680.00	1,680.00	105.00	0.00	1,050.00	62.50
861.000 MILEAGE	800.00	800.00	0.00	0.00	0.00	0.00
864.000 WORKSHOPS/SEMINARS	2,500.00	2,500.00	0.00	0.00	125.00	5.00
904.000 CODIFICATION	10,000.00	10,000.00	0.00	0.00	0.00	0.00
939.000 VEHICLE MAINTENANCE	2,000.00	2,000.00	0.00	379.70	1,495.85	93.78
958.000 DUES/SUBSCRIP/RECERTIFICATION	2,700.00	2,700.00	0.00	75.00	902.25	36.19
962.000 SUNDRY	500.00	500.00	0.00	0.00	780.00	156.00
Total Expenditure:	291,334.00	291,334.00	24,136.87	445.38	172,721.75	59.44
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Total Dept 410.000 - Zoning	291,334.00	291,334.00	24,136.87	445.38	172,721.75	59.44
Dept 412.000 - Zoning Board of Appeals						
Account Type: Expenditure						
702.000 PER DIEM	4,020.00	4,020.00	0.00	0.00	3,265.00	81.22
706.000 PART-TIME EMPLOYEE SALARIES	1,200.00	1,200.00	150.00	0.00	1,350.00	112.50
715.000 TOWNSHIP FICA	399.00	399.00	11.48	0.00	364.55	91.37
864.000 WORKSHOPS/SEMINARS	1,000.00	1,000.00	0.00	0.00	0.00	0.00
900.000 LEGAL NOTICES/ADVERTISING	1,500.00	1,500.00	0.00	0.00	1,745.00	116.33
962.000 SUNDRY	50.00	50.00	0.00	0.00	0.00	0.00
Total Expenditure:	8,169.00	8,169.00	161.48	0.00	6,724.55	82.32
_						
Total Dept 412.000 - Zoning Board of Appeals	8,169.00	8,169.00	161.48	0.00	6,724.55	82.32
Dept 415.000 - LAKES, RIVERS & STREAMS						
Account Type: Expenditure						
958.000 DUES/SUBSCRIP/RECERTIFICATION	2,000.00	2,000.00	0.00	0.00	0.00	0.00
975.000 SPECIAL PROJECTS	17,000.00	17,000.00	0.00	2,500.00	24,962.02	161.54
Total Expenditure:	19,000.00	19,000.00	0.00	2,500.00	24,962.02	144.54
_						
Total Dept 415.000 - LAKES, RIVERS & STREAMS	19,000.00	19,000.00	0.00	2,500.00	24,962.02	144.54
Dept 450.000 - Street Lighting						
Account Type: Expenditure						
926.000 STREET LIGHTING	17,500.00	17,500.00	1,289.60	0.00	12,119.60	69.25
Total Expenditure:	17,500.00	17,500.00	1,289.60	0.00	12,119.60	69.25
Total Expenditure.	17,300.00	17,300.00	1,203.00	0.00	12,113.00	03.20
Total Dept 450.000 - Street Lighting	17,500.00	17,500.00	1,289.60	0.00	12,119.60	69.25
Dept 803.000 - HISTORICAL MUSEUM						
Account Type: Expenditure						
706.000 PART-TIME EMPLOYEE SALARIES	27,456.00	27,456.00	3,247.20	0.00	22,666.60	82.56
715.000 TOWNSHIP FICA	2,100.00	2,100.00	248.40	0.00	1,733.94	82.57
726.000 SUPPLIES & SMALL EQUIPMENT	50.00	50.00	0.00	0.00	0.00	0.00
853.000 PHONE/COMM/INTERNET	1,500.00	1,500.00	126.97	0.00	1,269.70	84.65

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

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ACCOUNT DESCRIPTION	ORIGINAL BUDGET	2020-21 AMENDED BUDGET	MONTH 04/30/21	ENCUMBERED YEAR-TO-DATE	YTD BALANCE 04/30/2021	% BDGT USED
Fund 101 - General Fund						
Expenditures						
921.000 ELECTRIC	1,400.00	1,400.00	168.00	0.00	849.59	60.69
922.000 SEWER USAGE	622.00	622.00	155.50	0.00	622.00	100.00
923.000 NATURAL GAS/HEAT	1,800.00	1,800.00	137.09	0.00	1,054.45	58.58
933.000 EQUIPMENT MAINT/REPAIR	0.00	6,492.00	0.00	0.00	0.00	0.00
Total Expenditure:	34,928.00	41,420.00	4,083.16	0.00	28,196.28	68.07
Total Dept 803.000 - HISTORICAL MUSEUM	34,928.00	41,420.00	4,083.16	0.00	28,196.28	68.07
TOTAL EXPENDITURES	3,800,322.00	3,901,359.00	361,911.25	54,773.70	3,125,012.09	81.50
Fund 101 - General Fund:						
TOTAL REVENUES	3,445,540.00	3,546,577.00	361,749.72	(1,885.86)	3,173,997.16	89.44
TOTAL EXPENDITURES	3,800,322.00	3,901,359.00	361,911.25	54,773.70	3,125,012.09	81.50
NET OF REVENUES & EXPENDITURES	(354,782.00)	(354,782.00)	(161.53)	(56,659.56)	48,985.07	2.16

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TOTAL EXPENDITURES

NET OF REVENUES & EXPENDITURES

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

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YTD BALANCE

1,113,417.38

(13,489.84)

85.65

100.00

% BDGT

% Fiscal Year Completed: 83.29

2020-21

ACTIVITY FOR

MONTH

0.00

179.52

ENCUMBERED

0.00

0.00

2020-21

ORIGINAL

1,300,000.00

0.00

ACCOUNT DESCRIPTION	BUDGET	AMENDED BUDGET	04/30/21	YEAR-TO-DATE	04/30/2021	USED
Fund 204 - Road Fund						
Revenues						
Dept 000.000						
Account Type: Revenue						
402.000 CURRENT PROPERTY TAX	1,090,283.00	1,090,283.00	0.00	0.00	1,097,386.50	100.65
414.000 DELINQUENT PP TAX	4,000.00	4,000.00	0.00	0.00	3,124.04	78.10
664.000 INTEREST REVENUE	15,000.00	15,000.00	179.52	0.00	(583.00)	(3.89)
Total Revenue:	1,109,283.00	1,109,283.00	179.52	0.00	1,099,927.54	99.16
Account Type: Transfers-In						
699.999 APPROPRIATION FROM SURPLUS	190,717.00	190,717.00	0.00	0.00	0.00	0.00
Total Transfers-In:	190,717.00	190,717.00	0.00	0.00	0.00	0.00
Total Dept 000.000	1,300,000.00	1,300,000.00	179.52	0.00	1,099,927.54	84.61
TOTAL REVENUES	1,300,000.00	1,300,000.00	179.52	0.00	1,099,927.54	84.61
Expenditures						
Dept 000.000						
Account Type: Expenditure						
802.100 ROAD IMPROVEMENTS	1,300,000.00	1,300,000.00	0.00	0.00	1,113,417.38	85.65
Total Expenditure:	1,300,000.00	1,300,000.00	0.00	0.00	1,113,417.38	85.65
Total Dept 000.000	1,300,000.00	1,300,000.00	0.00	0.00	1,113,417.38	85.65
TOTAL EXPENDITURES	1,300,000.00	1,300,000.00	0.00	0.00	1,113,417.38	85.65
Fund 204 - Road Fund:						
TOTAL REVENUES	1,300,000.00	1,300,000.00	179.52	0.00	1,099,927.54	84.61

1,300,000.00

0.00

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

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% Fiscal Year Completed: 83.29

ACTIVITY FOR

	ORIGINAL	2020-21	MONTH	ENCUMBERED	YTD BALANCE	% BDGT
ACCOUNT DESCRIPTION	BUDGET	AMENDED BUDGET	04/30/21	YEAR-TO-DATE	04/30/2021	USED
Fund 206 - Fire Fund						
Revenues						
Dept 000.000						
Account Type: Revenue 402.000 CURRENT PROPERTY TAX	1,915,079.00	1,915,079.00	0.00	0.00	1,920,547.86	100.29
402.100 PERS PROPERTY TAX REIMB - STATE OF MI	5,000.00	5,000.00	0.00	0.00	5,424.38	108.49
414.000 DELINQUENT PP TAX	100.00	100.00	0.00	0.00	42.97	42.97
476.000 FIRE INSPECTION FEES	50.00	50.00	0.00	0.00	0.00	0.00
501.000 FEDERAL GRANT REVENUE	0.00	143,550.00	0.00	0.00	143,550.00	100.00
566.000 STATE GRANTS	0.00	10,195.00	0.00	0.00	10,195.00	100.00
636.000 COPIES/MAPS 664.000 INTEREST REVENUE	0.00 15,000.00	0.00 15,000.00	0.00 147.92	0.00	5.00 (1,005.34)	100.00 (6.70)
673.000 SALE OF FIXED ASSETS	0.00	0.00	0.00	0.00	9,435.00	100.00
676.000 REIMBURSEMENTS & COST RECOVERY	500.00	2,120.00	0.00	0.00	208.50	9.83
678.500 FIRE TRAINING REVENUE	0.00	0.00	0.00	0.00	290.00	100.00
692.000 SUNDRY	0.00	0.00	0.00	0.00	50.00	100.00
Total Revenue:	1,935,729.00	2,091,094.00	147.92	0.00	2,088,743.37	99.89
Account Type: Transfers-In						
699.999 APPROPRIATION FROM SURPLUS	1,002,365.00	858,967.00	0.00	(505.30)	0.00	(0.06)
Total Transfers-In:	1,002,365.00	858,967.00	0.00	(505.30)	0.00	(0.06)
Total Dept 000.000	2,938,094.00	2,950,061.00	147.92	(505.30)	2,088,743.37	70.79
<u> </u>						
TOTAL REVENUES	2,938,094.00	2,950,061.00	147.92	(505.30)	2,088,743.37	70.79
Expenditures						
Dept 000.000						
Account Type: Expenditure						
705.000 FULL-TIME EMPLOYEE SALARIES	319,655.00	319,655.00	37,940.27	0.00	281,949.72	88.20
705.500 LEAVE TIME PAYOUT	3,055.00	3,055.00	0.00	0.00	0.00	0.00
706.000 PART-TIME EMPLOYEE SALARIES	17,784.00	17,784.00	3,521.08	0.00	24,341.08	136.87
707.500 PAID ON CALL FIRE 709.000 OVERTIME	525,000.00 14,000.00	525,000.00 14,000.00	63,166.09 2,530.73	0.00	437,632.03 11,664.63	83.36 83.32
710.000 PAY IN LIEU OF MEDICAL INS	4,200.00	4,200.00	350.00	0.00	3,500.00	83.33
715.000 TOWNSHIP FICA	66,780.00	66,780.00	8,247.88	0.00	58,404.78	87.46
717.000 WORKERS' COMPENSATION	51,047.00	51,047.00	0.00	0.00	29,972.13	58.71
719.000 LONG/SHORT TERM DISABILITY	6,479.00	6,479.00	168.22	0.00	6,285.10	97.01
720.000 RETIREMENT	31,792.00	31,792.00	4,736.01	0.00	32,337.26	101.72
721.000 LIFE INSURANCE 722.000 HEALTH/DENTAL/VISION INSURANCE	400.00 74,252.00	400.00	32.40 5,864.06	0.00	356.40 61,167.17	89.10 82.38
725.000 HEALITY/CASUALTY INSURANCE	27,000.00	74,252.00 27,000.00	0.00	0.00	56,835.38	210.50
726.000 SUPPLIES & SMALL EQUIPMENT	12,000.00	12,000.00	464.36	1,389.93	6,531.85	66.01
727.000 MEDICAL AND SCENE SUPPLIES	12,000.00	12,000.00	4,193.47	2,718.29	16,968.64	164.06
729.000 SOFTWARE MAINTENANCE	3,000.00	3,000.00	0.00	0.00	119.88	4.00
751.000 VEHICLE FUEL	30,000.00	30,000.00	2,505.08	10,247.52	16,159.33	88.02
758.000 UNIFORMS/ACCESSORIES	14,000.00	14,000.00	523.74	605.92	7,582.51	58.49
759.000 TURN OUT GEAR	30,000.00	30,000.00	0.00	5,000.00	1,954.94	23.18
801.000 CONTRACTUAL SERVICES 808.000 EMPLOYEE PHYSICALS/VACCINATION	8,000.00 25,000.00	11,400.00 25,000.00	944.41 1,474.50	107.54	9,458.07 21,860.50	83.91 87.44
813.000 TRASH DISPOSAL	2,000.00	2,000.00	180.54	0.00	1,485.96	74.30
826.000 LEGAL FEES	1,000.00	1,000.00	0.00	0.00	1,552.40	155.24
853.000 PHONE/COMM/INTERNET	11,000.00	11,000.00	770.42	1,213.62	9,982.11	101.78
870.000 HAZMAT YEARLY DUES	4,000.00	4,000.00	4,000.00	0.00	7,000.00	175.00
899.000 WATER USAGE	1,700.00	1,700.00	447.00	0.00	2,306.80	135.69
900.000 LEGAL NOTICES/ADVERTISING	3,000.00	3,000.00	0.00	0.00	0.00	0.00

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

% Fiscal Year Completed: 83.29

2020-21 ACTIVITY FOR

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ACCOUNT DESCRIPTION	ORIGINAL BUDGET	2020-21 AMENDED BUDGET	MONTH 04/30/21	ENCUMBERED YEAR-TO-DATE	YTD BALANCE 04/30/2021	% BDGT USED
Fund 206 - Fire Fund						
Expenditures						
921.000 ELECTRIC	35,000.00	35,000.00	2,488.59	0.00	27,052.27	77.29
921.100 SIREN ELECTRIC USAGE	2,000.00	2,000.00	267.43	0.00	1,348.65	67.43
922.000 SEWER USAGE	2,500.00	2,500.00	622.00	0.00	1,866.00	74.64
923.500 DIESEL FUEL	250.00	250.00	0.00	0.00	49.77	19.91
932.003 MAINTENANCE FIRE HALL	25,000.00	25,000.00	264.81	1,304.49	49,146.72	201.80
932.020 MAINTENANCE - FERTILIZER	1,200.00	2,267.00	0.00	592.00	758.00	59.55
933.000 EQUIPMENT MAINT/REPAIR	15,000.00	15,000.00	0.00	2,040.26	8,248.72	68.59
933.100 EMERGENCY SIREN MAINTENANCE/REPAIRS	1,000.00	3,500.00	0.00	1,120.50	5,113.25	178.11
939.000 VEHICLE MAINTENANCE	40,000.00	45,000.00	359.89	20,550.30	30,898.03	114.33
958.000 DUES/SUBSCRIP/RECERTIFICATION	5,000.00	5,000.00	539.76	85.00	4,282.31	87.35
962.000 SUNDRY	3,000.00	3,000.00	0.00	(505.30)	1,026.59	17.38
965.000 TRAINING	30,000.00	30,000.00	485.10	1,180.78	18,608.87	65.97
966.500 FIRE PREVENTION	10,000.00	10,000.00	0.00	1,108.04	1,886.41	29.94
970.760 RESERVE FOR FUTURE SCBA	20,000.00	20,000.00	20,000.00	0.00	20,000.00	100.00
975.000 SPECIAL PROJECTS	15,000.00	15,000.00	310.04	1,542.38	13,646.68	101.26
980.000 CAPITAL EQUIPMENT/CAPITAL IMP	260,000.00	260,000.00	597.50	0.00	205,781.83	79.15
981.000 CAPITAL EXPENSE - VEHICLE	1,175,000.00	1,175,000.00	0.00	0.00	1,155,053.54	98.30
Total Expenditure:	2,938,094.00	2,950,061.00	167,995.38	50,301.27	2,652,176.31	91.61
Total Dept 000.000	2,938,094.00	2,950,061.00	167,995.38	50,301.27	2,652,176.31	91.61
TOTAL EXPENDITURES	2,938,094.00	2,950,061.00	167,995.38	50,301.27	2,652,176.31	91.61
Fund 206 - Fire Fund:						
TOTAL REVENUES	2,938,094.00	2,950,061.00	147.92	(505.30)	2,088,743.37	70.79
TOTAL EXPENDITURES	2,938,094.00	2,950,061.00	167,995.38	50,301.27	2,652,176.31	91.61
						
NET OF REVENUES & EXPENDITURES	0.00	0.00	(167,847.46)	(50 , 806.57)	(563,432.94)	100.00

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

% Fiscal Year Completed: 83.29

2020-21	ACTIVITY	FOR

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ACCOUNT DESCRIPTION	2020-21 ORIGINAL BUDGET	2020-21 AMENDED BUDGET	ACTIVITY FOR MONTH 04/30/21	ENCUMBERED YEAR-TO-DATE	YTD BALANCE 04/30/2021	% BDGT USED
Fund 207 - Police Fund						
Revenues						
Dept 000.000						
Account Type: Revenue 402.000 CURRENT PROPERTY TAX	2,764,593.00	2,764,593.00	0.00	0.00	2,772,511.31	100.29
402.100 CORRENT FROFERTY TAX REIMB - STATE OF MI	4,500.00	4,500.00	0.00	0.00	7,830.47	174.01
414.000 DELINQUENT PP TAX	0.00	0.00	0.00	0.00	60.48	100.00
452.000 LIQUOR LICENSE FEES	8,800.00	8,800.00	0.00	0.00	8,741.70	99.34
481.000 SOLICITATION FEES	90.00	90.00	0.00	0.00	30.00	33.33
501.000 FEDERAL GRANT REVENUE	0.00	143,550.00	0.00	0.00	145,773.50	101.55
602.000 BREATHALIZER TEST REQUIRED 603.000 SALVAGE VEHICLE INSPECTION	500.00 500.00	500.00 500.00	0.00	0.00	205.00 234.02	41.00 46.80
629.000 GUN PERM/FINGERPRINTS/VIN INSP	100.00	250.00	35.00	0.00	324.00	129.60
636.000 COPIES/MAPS	750.00	1,000.00	223.46	0.00	1,811.37	181.14
657.000 ORDINANCE FINES	25,000.00	25,000.00	1,179.26	0.00	10,306.24	41.22
664.000 INTEREST REVENUE	7,500.00	7,500.00	130.99	0.00	(521.47)	(6.95)
673.000 SALE OF FIXED ASSETS	7,500.00	7,500.00	0.00	0.00	2,027.25	27.03
676.000 REIMBURSEMENTS & COST RECOVERY	6,500.00	6,500.00	125.00	0.00	10,568.74	162.60 145.24
676.200 OVERTIME REIMB - OTHER 692.000 SUNDRY	0.00 250.00	745.00 250.00	0.00	0.00	1,082.02 2,277.00	910.80
Total Revenue:	2,826,583.00	2,971,278.00	1,693.71	0.00	2,963,261.63	99.73
Account Type: Transfers-In	_,,	_,,	_,		_,,,	
699.101 TRANSFER IN 101-OPERATIONS	250,000.00	250,000.00	20,833.33	0.00	208,333.30	83.33
699.999 APPROPRIATION FROM SURPLUS	18,182.00	(93,815.00)	0.00	0.00	0.00	0.00
Total Transfers-In:	268,182.00	156,185.00	20,833.33	0.00	208,333.30	133.39
Total Dept 000.000	3,094,765.00	3,127,463.00	22,527.04	0.00	3,171,594.93	101.41
TOTAL REVENUES -	3,094,765.00	3,127,463.00	22,527.04	0.00	3,171,594.93	101.41
Expenditures						
Dept 000.000						
Account Type: Expenditure						
705.000 FULL-TIME EMPLOYEE SALARIES	1,424,680.00	1,424,680.00	170,123.42	0.00	1,238,363.56	86.92
705.500 LEAVE TIME PAYOUT 706.000 PART-TIME EMPLOYEE SALARIES	1,510.00 23,768.00	1,510.00 23,768.00	0.00 2,999.60	0.00	0.00 21,519.04	0.00 90.54
709.000 OVERTIME	70,000.00	70,000.00	7,248.68	0.00	66,198.14	94.57
709.500 HOLIDAY PAY	76,000.00	76,000.00	15,070.76	0.00	88,184.37	116.03
710.000 PAY IN LIEU OF MEDICAL INS	4,800.00	4,800.00	400.00	0.00	4,000.00	83.33
715.000 TOWNSHIP FICA	121,391.00	121,391.00	15,014.37	0.00	109,012.33	89.80
717.000 WORKERS' COMPENSATION	43,838.00	43,838.00	0.00	0.00	25,538.33	58.26
719.000 LONG/SHORT TERM DISABILITY 720.000 RETIREMENT	7,865.00 263,138.00	7,865.00 263,138.00	664.90 22 , 138.13	0.00	7,129.74 211,301.97	90.65 80.30
720.500 MERS FUNDING DEFICIENCY	250,000.00	250,000.00	0.00	0.00	0.00	0.00
721.000 LIFE INSURANCE	1,435.00	1,435.00	116.10	0.00	1,277.10	89.00
722.000 HEALTH/DENTAL/VISION INSURANCE	234,686.00	234,686.00	22,041.69	0.00	236,268.07	100.67
723.000 RETIREE HEALTH INSURANCE	82,500.00	88,000.00	0.00	0.00	88,000.00	100.00
725.000 LIABILITY/CASUALTY INSURANCE	72,000.00	72,000.00	0.00	0.00	125,425.70	174.20
726.000 SUPPLIES & SMALL EQUIPMENT 726.100 AMMUNITION	10,000.00 6,000.00	10,000.00 6,000.00	1,424.71 0.00	3,714.00 0.00	7,054.27 5,372.90	107.68 89.55
726.100 AMMONITION 726.500 EQUIPMENT ALLOWANCE	5,500.00	5,500.00	0.00	0.00	5,120.00	93.09
729.000 SOFTWARE MAINTENANCE	15,000.00	23,200.00	17,430.48	284.29	29,084.76	126.59
730.000 POSTAGE	150.00	150.00	30.06	0.00	121.40	80.93
751.000 VEHICLE FUEL	45,000.00	45,000.00	4,368.91	16,199.25	28,800.75	100.00
756.000 ACCREDITATION EXPENSES	0.00	5,000.00	0.00	0.00	6,799.99	136.00

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

% Fiscal Year Completed: 83.29

2020-21 ACTIVITY FOR ORIGINAL 2020-21 MONTH

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ACCOUNT DESCRIPTION	ORIGINAL BUDGET	2020-21 AMENDED BUDGET	MONTH 04/30/21	ENCUMBERED YEAR-TO-DATE	YTD BALANCE 04/30/2021	% BDGT USED
Fund 207 - Police Fund						
Expenditures						
758.000 UNIFORMS/ACCESSORIES	10,000.00	10,000.00	658.41	6,854.82	5,459.13	123.14
758.500 UNIFORM CLEANING	4,000.00	4,000.00	345.00	642.50	2,946.85	89.73
801.000 CONTRACTUAL SERVICES	1,200.00	5,198.00	119.31	238.96	4,959.04	100.00
807.000 SWAT TEAM EXPENSES	5,000.00	5,000.00	0.00	4,049.44	124.00	83.47
807.001 CODE ENFORCEMENT EXPENSES	1,000.00	1,000.00	0.00	139.00	0.00	13.90
809.000 JANITORIAL SERVICES	6,000.00	6,000.00	1,037.40	0.00	7,112.92	118.55
826.000 LEGAL FEES	7,500.00	7,500.00	0.00	0.00	3,672.00	48.96
853.000 PHONE/COMM/INTERNET	12,000.00	12,000.00	972.58	1,124.58	10,241.11	94.71
871.000 LAW ENFORCEMENT INFO NETWORK	6,000.00	6,000.00	113.60	280.90	4,905.93	86.45
921.000 ELECTRIC	15,000.00	15,000.00	1,063.08	0.00	9,536.64	63.58
922.000 SEWER USAGE	3,000.00	3,000.00	870.80	0.00	2,612.40	87.08
923.000 NATURAL GAS/HEAT	2,000.00	2,000.00	193.95	0.00	1,863.52	93.18
923.500 DIESEL FUEL	250.00	250.00	0.00	0.00	73.89	29.56
932.002 MAINTENANCE POLICE BUILDING	10,000.00	10,000.00	2,364.92	(1,500.74)	13,085.88	115.85
932.020 MAINTENANCE - FERTILIZER	500.00	500.00	0.00	450.00	0.00	90.00
933.000 EQUIPMENT MAINT/REPAIR	3,000.00	3,000.00	179.57	480.00	1,671.40	71.71
939.000 VEHICLE MAINTENANCE	40,000.00	47,500.00	4,349.61	11,264.13	47 , 986.79	124.74
958.000 DUES/SUBSCRIP/RECERTIFICATION	1,500.00	1,500.00	0.00	0.00	1,340.00	89.33
962.000 SUNDRY	3,000.00	3,000.00	30.00	0.00	382.75	12.76
965.000 TRAINING	10,000.00	10,000.00	580.65	4,926.37	6 , 371.98	112.98
975.000 SPECIAL PROJECTS	12,000.00	12,000.00	1,602.93	700.00	6,297.35	58.31
980.000 CAPITAL EQUIPMENT/CAPITAL IMP	62,500.00	65 , 000.00	0.00	16,942.94	84,255.53	155.69
981.000 CAPITAL EXPENSE - VEHICLE	120,000.00	120,000.00	21,895.10	0.00	150,993.10	125.83
Total Expenditure:	3,094,711.00	3,127,409.00	315,448.72	66,790.44	2,670,464.63	87.52
Total Dept 000.000	3,094,711.00	3,127,409.00	315,448.72	66,790.44	2,670,464.63	87.52
TOTAL EVDENINTTHIDES	3 004 711 00	3 127 400 00	315 // 72	66 790 44	2 670 464 63	97 52
TOTAL EXPENDITURES	3,094,711.00	3,127,409.00	315,448.72	66,790.44	2,670,464.63	87.52
Fund 207 - Police Fund: TOTAL REVENUES	3,094,765.00	3,127,463.00	22,527.04	0.00	3,171,594.93	101.41
TOTAL REVENUES TOTAL EXPENDITURES	3,094,765.00	3,127,463.00	315,448.72	66,790.44	2,670,464.63	87.52
NET OF REVENUES & EXPENDITURES	54.00	54.00	(292,921.68)	(66,790.44)	501,130.30	4,333.07

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

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	2020-21 ORIGINAL	2020-21	ACTIVITY FOR MONTH	ENCUMBERED	YTD BALANCE	% BDGT
ACCOUNT DESCRIPTION	BUDGET	AMENDED BUDGET	04/30/21	YEAR-TO-DATE	04/30/2021	USED
Fund 208 - SENIORS, PARKS, LL TRAIL Revenues Dept 000.000 Account Type: Revenue						
414.000 DELINQUENT PP TAX 664.000 INTEREST REVENUE	0.00 9,000.00	0.00 9,000.00	0.00 85.87	0.00	0.76 1,518.03	100.00 16.87
Total Revenue: Account Type: Transfers-In	9,000.00	9,000.00	85.87	0.00	1,518.79	16.88
699.101 TRANSFER IN 101-OPERATIONS 699.999 APPROPRIATION FROM SURPLUS	423,120.00	423,120.00 (920.00)	35,260.00 0.00	0.00	352,600.00 0.00	83.33
Total Transfers-In:	423,120.00	422,200.00	35,260.00	0.00	352,600.00	83.51
Total Dept 000.000	432,120.00	431,200.00	35,345.87	0.00	354,118.79	82.12
Dept 750.000 - Recreation Board Account Type: Revenue 651.000 PARKS & RECREATION FEES	5,000.00	5,873.00	2,167.97	0.00	9,809.54	167.03
675.000 CONTRIBUTIONS/DONATIONS/GRANTS Total Revenue:	5,000.00	472.00 6,345.00	2,167.97	0.00	9,809.54	154.60
10001 1000140	3,000.00	0,010.00	2,107.37	0.00	3,003.01	101.00
Total Dept 750.000 - Recreation Board	5,000.00	6,345.00	2,167.97	0.00	9,809.54	154.60
Dept 800.000 - LAKELAND TRAIL Account Type: Revenue	0.00	0.00	0.00	0.00	450.40	100.00
675.000 CONTRIBUTIONS/DONATIONS/GRANTS Total Revenue:	0.00	0.00	0.00	0.00	472.43	100.00
Total Revenue.	0.00	0.00	0.00	0.00	4/2.43	100.00
Total Dept 800.000 - LAKELAND TRAIL	0.00	0.00	0.00	0.00	472.43	100.00
TOTAL REVENUES	437,120.00	437,545.00	37,513.84	0.00	364,400.76	83.28
Expenditures Dept 750.000 - Recreation Board Account Type: Expenditure 702.000 PER DIEM	3,900.00	3,900.00	0.00	0.00	1,690.00	43.33
705.000 FULL-TIME EMPLOYEE SALARIES 709.000 OVERTIME 715.000 TOWNSHIP FICA 717.000 WORKERS' COMPENSATION 719.000 LONG/SHORT TERM DISABILITY 720.000 RETIREMENT 721.000 LIFE INSURANCE 722.000 HEALTH/DENTAL/VISION INSURANCE 725.000 LIABILITY/CASUALTY INSURANCE 726.000 SUPPLIES & SMALL EQUIPMENT 751.000 VEHICLE FUEL 809.000 JANITORIAL SERVICES 813.000 TRASH DISPOSAL 821.000 ENG/CONSULTANT/PROFESS FEES 864.000 WORKSHOPS/SEMINARS 900.000 LEGAL NOTICES/ADVERTISING 902.100 PRINTING	31,624.00 0.00 1,992.00 275.00 218.00 2,656.00 58.00 15,066.00 750.00 3,500.00 100.00 1,042.00 200.00 6,000.00 1,000.00 1,000.00 1,000.00 4,000.00	31,624.00 0.00 1,992.00 275.00 218.00 2,656.00 58.00 15,066.00 750.00 3,500.00 100.00 1,042.00 400.00 6,000.00 1,000.00 100.00 4,000.00	3,731.93 0.00 288.23 0.00 18.09 485.15 4.72 1,238.83 0.00 420.31 0.00 36.14 148.68 0.00 0.00 0.00 0.00 152.56	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 125.94 0.00 0.00 0.00 0.00 0.00 0.00	26,172.03 11.69 2,145.90 289.25 195.47 3,356.42 51.92 13,014.98 966.30 1,342.46 0.00 177.50 1,156.68 4,500.00 0.00 25.00 0.00 2,294.04	82.76 100.00 107.73 105.18 89.67 126.37 89.52 86.39 128.84 41.95 0.00 17.03 289.17 133.33 0.00 25.00 0.00 57.35

804.000 SENIOR PROGRAMS 813.000 TRASH DISPOSAL

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

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	2020-21 ODICINAL	2020-21	ACTIVITY FOR	ENCUMBERED	AMD DYLYNGE	% DDC
ACCOUNT DESCRIPTION	ORIGINAL BUDGET	AMENDED BUDGET	MONTH 04/30/21	ENCUMBERED YEAR-TO-DATE	YTD BALANCE 04/30/2021	% BDG' USEI
Fund 208 - SENIORS, PARKS, LL TRAIL						
Expenditures						
922.000 SEWER USAGE	625.00	625.00	155.50	0.00	466.50	74.64
923.500 DIESEL FUEL	1,500.00	1,500.00	176.83	0.00	890.44	59.36
932.005 MAINTENANCE PARK BUILDINGS	7,000.00	7,000.00	472.82	1,824.00	4,516.29	90.58
932.020 MAINTENANCE - FERTILIZER	20,500.00	20,500.00	0.00	3,745.00	6,755.00	51.22
933.000 EQUIPMENT MAINT/REPAIR	700.00	700.00	0.00	0.00	0.00	0.00
934.000 PLAYGROUND/FIELD REPAIR	5,000.00	5,000.00	0.00	0.00	0.00	0.00
934.200 PLAYGROUND INSPECTION	975.00	1,200.00	0.00	0.00	1,200.00	100.00
941.000 PORTABLE TOILETS	9,500.00	9,500.00	1,410.00	270.00	7,015.00	76.68
942.000 EVENT COMMITTEE EXPENSE	2,000.00	2,000.00	0.00	0.00	0.00	0.00
958.000 DUES/SUBSCRIP/RECERTIFICATION	350.00	350.00	0.00	0.00	291.67	83.33
962.000 SUNDRY	1,000.00	1,000.00	2,130.00	0.00	2,141.99	214.20
975.700 SPECIAL PROJECTS - BASEBALL FENCING	3,000.00	3,000.00	0.00	0.00	0.00	0.00
975.701 SPECIAL PROJECTS - TRUNCATED DOME	5,000.00	5,000.00	0.00	0.00	0.00	0.00
975.962 SPECIAL PROJECTS - MISC IMPROVEMENT	40,000.00	40,000.00	0.00	0.00	3,458.58	8.65
980.000 CAPITAL EQUIPMENT/CAPITAL IMP	20,000.00	20,000.00	0.00	0.00	11,518.85	57.59
980.500 RESERVE FOR EQUIPMENT PURCHASE	20,000.00	20,000.00	20,000.00	0.00	20,000.00	100.00
Total Expenditure:	209,731.00	210,156.00	30,869.79	9,464.94	115,643.96	59.53
Total Dept 750.000 - Recreation Board	209,731.00	210,156.00	30,869.79	9,464.94	115,643.96	59.53
Dept 800.000 - LAKELAND TRAIL						
Account Type: Expenditure						
725.000 LIABILITY/CASUALTY INSURANCE	231.00	231.00	0.00	0.00	228.38	98.87
821.000 ENG/CONSULTANT/PROFESS FEES	500.00	500.00	0.00	0.00	0.00	0.00
826.000 LEGAL FEES	100.00	100.00	0.00	0.00	0.00	0.00
902.100 PRINTING	20.00	20.00	0.00	0.00	0.00	0.00
921.000 ELECTRIC	250.00	250.00	21.85	0.00	197.37	78.95
932.018 RESERVE FOR LL TRAIL MAINTENANCE	30,000.00	30,000.00	30,000.00	0.00	30,000.00	100.00
938.000 LAKELAND TRAIL MAINTENANCE	15,000.00	15,000.00	612.20	450.00	6,892.92	48.95
938.500 LL TRAIL RAILROAD MAINT FEE	1,600.00	1,600.00	0.00	0.00	1,000.00	62.50
941.000 PORTABLE TOILETS	5,850.00	5,850.00	540.00	0.00	4,425.00	75.64
962.000 SUNDRY	500.00	500.00	0.00	0.00	0.00	0.00
975.300 GRANT MATCH	0.00	0.00	0.00	0.00	1,699.60	100.00
980.000 CAPITAL EQUIPMENT/CAPITAL IMP	0.00	0.00	0.00	0.00	4,000.00	100.00
Total Expenditure:	54,051.00	54,051.00	31,174.05	450.00	48,443.27	90.46
Total Dept 800.000 - LAKELAND TRAIL	54,051.00	54,051.00	31,174.05	450.00	48,443.27	90.46
Dept 805.000 - SENIOR CENTER						
Account Type: Expenditure						
705.000 FULL-TIME EMPLOYEE SALARIES	44,782.00	44,782.00	5,296.80	0.00	37,075.92	82.79
706.000 PART-TIME EMPLOYEE SALARIES	22,688.00	22,688.00	2,994.36	0.00	17,310.81	76.30
709.000 OVERTIME	500.00	500.00	0.00	0.00	0.00	0.00
715.000 TOWNSHIP FICA	5,200.00	5,200.00	638.14	0.00	4,198.83	80.75
717.000 WORKERS' COMPENSATION	896.00	896.00	0.00	0.00	496.58	55.42
719.000 LONG/SHORT TERM DISABILITY	294.00	294.00	25.64	0.00	267.32	90.93
720.000 RETIREMENT	5,872.00	5,872.00	688.59	0.00	4,819.86	82.08
721.000 LIFE INSURANCE	83.00	83.00	6.75	0.00	74.25	89.46
722.000 HEALTH/DENTAL/VISION INSURANCE	21,523.00	21,523.00	1,769.76	0.00	18,101.19	84.10
725.000 LIABILITY/CASUALTY INSURANCE	2,700.00	2,700.00	0.00	0.00	2,554.92	94.63
726.000 SUPPLIES & SMALL EQUIPMENT	2,000.00	2,000.00	139.99	259.83	1,033.82	64.68
801.000 CONTRACTUAL SERVICES	19,000.00	19,000.00	1,288.34	4,029.30	5,830.20	51.89
QAA AAA GENTAD DDACDAMG	3 000 00	3 000 00	220 25	176 17	2 71/ 33	96 35

3,000.00

850.00

339.25

99.12

176.17

0.00

2,714.33 96.35

870.24 102.38

3,000.00

850.00

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

ACTIVITY FOR

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% Fiscal Year Completed: 83.29

2020-21

	2020-21		ACTIVITI FOR			
ACCOUNT DESCRIPTION	ORIGINAL BUDGET	2020-21 AMENDED BUDGET	MONTH 04/30/21	ENCUMBERED YEAR-TO-DATE	YTD BALANCE 04/30/2021	% BDGT USED
Fund 208 - SENIORS, PARKS, LL TRAIL						
Expenditures						
853.000 PHONE/COMM/INTERNET	2,400.00	2,400.00	395.61	0.00	4,035.66	168.15
861.000 MILEAGE	500.00	500.00	0.00	0.00	0.00	0.00
864.000 WORKSHOPS/SEMINARS	800.00	800.00	346.30	0.00	346.30	43.29
902.000 NEWSLETTER/PUBLICATIONS	7,500.00	7,500.00	0.00	3,200.01	2,099.99	70.67
921.000 ELECTRIC	5,000.00	5,000.00	362.01	0.00	2,880.90	57.62
922.000 SEWER USAGE	1,750.00	1,750.00	438.51	0.00	1,315.53	75.17
923.000 NATURAL GAS/HEAT	2,000.00	2,000.00	230.09	0.00	2,063.16	103.16
932.001 MAINTENANCE COMM CENTER	10,500.00	10,500.00	63.27	4,683.15	4,250.99	85.09
932.020 MAINTENANCE - FERTILIZER	500.00	500.00	0.00	450.00	0.00	90.00
933.000 EQUIPMENT MAINT/REPAIR	1,500.00	1,500.00	0.00	0.00	432.79	28.85
937.000 IMPROVEMENTS	2,000.00	2,000.00	0.00	0.00	0.00	0.00
958.000 DUES/SUBSCRIP/RECERTIFICATION	500.00	500.00	0.00	0.00	428.09	85.62
962.000 SUNDRY	1,000.00	1,000.00	0.00	0.00	44.75	4.48
980.000 CAPITAL EQUIPMENT/CAPITAL IMP	8,000.00	8,000.00	0.00	0.00	1,208.13	15.10
Total Expenditure:	173,338.00	173,338.00	15,122.53	12,798.46	114,454.56	73.41
Total Dept 805.000 - SENIOR CENTER	173,338.00	173,338.00	15,122.53	12,798.46	114,454.56	73.41
TOTAL EXPENDITURES	437,120.00	437,545.00	77,166.37	22,713.40	278,541.79	68.85
Fund 208 - SENIORS, PARKS, LL TRAIL:	427 120 00	437,545.00	27 512 04	0.00	364 400 76	83.28
TOTAL EXPENDITURES	437,120.00 437,120.00	437,545.00	37,513.84 77,166.37	22,713.40	364,400.76 278,541.79	68.85
NET OF REVENUES & EXPENDITURES	0.00	0.00	(39,652.53)	(22,713.40)	85 , 858.97	100.00

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP

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PERIOD ENDING 04/30/2021

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2020-21 ACTIVITY FOR 2020-21 ORIGINAL MONTH ENCUMBERED YTD BALANCE % BDGT ACCOUNT DESCRIPTION BUDGET AMENDED BUDGET 04/30/21 YEAR-TO-DATE 04/30/2021 USED Fund 590 - SEWER FUND Revenues Dept 001.000 Account Type: Revenue 1,181,599.44 623.000 O&M USAGE FEES 1,475,000.00 1,475,000.00 157,650.54 0.00 80.11 623.001 O&M LATE PENALTY 27,000.00 27,000.00 3,080.79 0.00 16,633.76 61.61 623.500 ADMIN FEE FOR DELINQ ON TAXES 22,000.00 22,000.00 0.00 0.00 22,045.85 100.21 51.84 51.66 0.52 664.001 INTEREST REVENUE - O&M ACCOUNTS 10,000.00 10,000.00 0.00 14,172.01 667.000 RENTAL INCOME 18,492.00 18,492.00 1,583.63 0.00 76.64 676.000 REIMBURSEMENTS & COST RECOVERY 25,000.00 25,000.00 0.00 0.00 7,907.54 31.63 2,000.00 692.000 SUNDRY 2,000.00 0.00 0.00 0.00 0.00 1,579,492.00 1,579,492.00 162,366.80 0.00 1,242,410.26 78.66 Total Revenue: Account Type: Transfers-In 699.999 APPROPRIATION FROM SURPLUS 0.00 0.00 1,140,494.00 1,123,017.94 0.00 0.00 1,140,494.00 1,123,017.94 0.00 0.00 0.00 Total Transfers-In: 0.00 Total Dept 001.000 2,719,986.00 2,702,509.94 162,366.80 0.00 1,242,410.26 45.97 Dept 002.000 Account Type: Revenue 70,500.00 70,500.00 0.00 0.00 671.000 OTHER REVENUE - CONTRACT SERVICE 51,784.60 73.45 671.100 OTHER REVENUE - PORTAGE ADD'L SERVICES 15,000.00 15,000.00 0.00 0.00 6,076.34 40.51 85,500.00 85,500.00 0.00 0.00 57,860.94 67.67 Total Revenue: 85,500.00 85,500.00 0.00 0.00 57,860.94 67.67 Total Dept 002.000 Dept 003.000 Account Type: Revenue 607.000 NON-TAX ADMIN FEE 15,800.00 15,800.00 5,600.00 0.00 25,929.39 164.11 617.000 DIRECT TAP FEE 35,000.00 35,000.00 15,386.48 0.00 42,971.48 122.78 14,000.00 56.00 618.000 INDIRECT TAP FEE 25,000.00 25,000.00 0.00 0.00 620.000 GRINDER PUMP INSTALLATION 50,000.00 50,000.00 22,172.50 0.00 29,012.59 58.03 80,227,28 621.000 GRINDER PUMP PURCHASE 50,000.00 50,000.00 24,192,00 0.00 160.45 15,000.00 208.33 622.000 APPLICATION FEES - SEWERS 5,000.00 7,200.00 1,400.00 0.00 100.00 650.000 CONTRIBUTED CAPITAL FROM OTHER 0.00 34,171.06 0.00 0.00 34,171.06 664.002 INTEREST REVENUE - CAPITAL ACCTS 30,000.00 30,000.00 245.30 0.00 440.05 1.47 210,800.00 68,996.28 0.00 241,751.85 97.81 Total Revenue: 247,171.06 Total Dept 003.000 210,800.00 247,171.06 68,996.28 0.00 241,751.85 97.81 Dept 004.000 Account Type: Revenue 624.000 WWTP DEBT FEE 650,000.00 650,000.00 65,291.07 0.00 489,244.62 75.27 624.001 WWTP DEBT LATE PENALTY 12,000.00 12,000.00 1,292,41 0.00 6,963.17 58.03 664.003 INTEREST REVENUE SAD'S & OTHER 20,000.00 20,000.00 498.23 0.00 420.42 2.10 672.000 SPECIAL ASSESSMENTS REVENUE 60,000.00 60,000.00 55.60 0.00 25,269.64 42.12 Total Revenue: 742,000.00 742,000.00 67,137.31 0.00 521,897.85 70.34 742,000.00 742,000.00 67,137.31 0.00 521,897.85 70.34 Total Dept 004.000

Dept 005.000

Account Type: Revenue

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

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	2020-21		ACTIVITY FOR			
ACCOUNT DESCRIPTION	ORIGINAL BUDGET	2020-21 AMENDED BUDGET	MONTH 04/30/21	ENCUMBERED YEAR-TO-DATE	YTD BALANCE 04/30/2021	% BDGT USED
ACCOUNT DESCRIPTION	DUDGE1	AMENDED BODGEI	04/30/21	ILAK-IU-DAIL	04/30/2021	0250
Fund 590 - SEWER FUND						
Revenues						
607.100 WATER CONNECTION ADM FEE	1,000.00	1,000.00	700.00	0.00	2,100.00	210.00
620.100 WATER METER INSTALLATION	200.00	200.00	100.00	0.00	300.00	150.00
625.000 WATER CHARGE O&M	30,000.00	30,000.00	0.00	0.00	38,564.48	128.55 75.00
625.001 WATER CHARGE PENALTY (10%) 664.001 INTEREST REVENUE - O&M ACCOUNTS	500.00 0.00	500.00	17.86 0.00	0.00	374.98 (107.14)	100.00
	31,700.00					130.07
Total Revenue:	31,700.00	31,700.00	817.86	0.00	41,232.32	130.07
Total Dept 005.000	31,700.00	31,700.00	817.86	0.00	41,232.32	130.07
TOTAL REVENUES	3,789,986.00	3,808,881.00	299,318.25	0.00	2,105,153.22	55.27
Expenditures						
Dept 001.000						
Account Type: Expenditure						
702.000 PER DIEM	1,560.00	1,560.00	0.00	0.00	910.00	58.33
705.000 FULL-TIME EMPLOYEE SALARIES	448,918.00	448,918.00	62,021.83	0.00	418,351.66	93.19
705.500 LEAVE TIME PAYOUT	1,121.00	1,121.00	0.00	0.00	0.00	0.00
706.000 PART-TIME EMPLOYEE SALARIES	7,367.00	7,367.00	383.00	0.00	2,538.28	34.45
709.000 OVERTIME	40,250.00	40,250.00	4,920.81	0.00	35,139.80	87.30
710.000 PAY IN LIEU OF MEDICAL INS	3,000.00	3,000.00	0.00	0.00	750.00	25.00
715.000 TOWNSHIP FICA	38,544.00	38,544.00	5,519.14	0.00	35,472.20	92.03
717.000 WORKERS' COMPENSATION	9,849.00	9,849.00	0.00	0.00	3,227.29	32.77
719.000 LONG/SHORT TERM DISABILITY	2,995.00	2,995.00	273.40	0.00	2,935.40	98.01
720.000 RETIREMENT 721.000 LIFE INSURANCE	53,706.00 651.00	53,706.00 651.00	7,835.08	0.00	53,546.80	99.70 100.39
722.000 HEALTH/DENTAL/VISION INSURANCE	86,275.00	86,275.00	59.41 9 , 873.89	0.00	653.51 103,232.05	119.65
725.000 HEALTH/DENTAL/VISION INSURANCE	28,500.00	28,500.00	0.00	0.00	41,377.88	145.19
726.000 SUPPLIES & SMALL EQUIPMENT	15,000.00	15,000.00	2,463.92	3,313.06	16,142.00	129.70
729.000 SOFTWARE MAINTENANCE	2,000.00	2,000.00	0.00	0.00	1,093.75	54.69
751.000 VEHICLE FUEL	7,500.00	7,500.00	504.57	0.00	4,307.88	57.44
758.000 UNIFORMS/ACCESSORIES	10,000.00	10,000.00	640.88	658.82	8,328.90	89.88
801.000 CONTRACTUAL SERVICES	0.00	9,995.00	0.00	0.00	9,995.00	100.00
808.100 MISC MEDICAL EXPENSES	1,500.00	1,500.00	0.00	0.00	1,159.50	77.30
821.000 ENG/CONSULTANT/PROFESS FEES	10,000.00	10,000.00	0.00	0.00	0.00	0.00
826.000 LEGAL FEES	1,000.00	1,000.00	0.00	0.00	0.00	0.00
829.000 TREATMENT EXPENSE	80,000.00	80,000.00	22,072.79	0.00	67 , 757.37	84.70
850.000 PUMP & MAIN REPAIR/MAINTENANCE	75,000.00	75,000.00	21,980.68	672.96	76 , 317.87	102.65
850.100 GRINDER PUMP PARTS	275,000.00	275,000.00	13,150.00	4,750.00	182,324.80	68.03
850.200 GRINDER PUMP CORES	100,000.00	100,000.00	0.00	0.00	26,425.00	26.43
850.300 GRINDER PUMP REPLACEMENT	60,000.00	60,000.00	0.00	0.00	63,298.85	105.50
853.000 PHONE/COMM/INTERNET	18,000.00	18,000.00	1,111.00	0.00	6,794.56	37.75
861.000 MILEAGE	0.00	0.00	0.00	0.00	230.11	100.00
864.000 WORKSHOPS/SEMINARS	300.00	2,900.00	3,168.20	0.00	6,343.19	218.73
900.000 LEGAL NOTICES/ADVERTISING	500.00	500.00	0.00	0.00	50.00	10.00
921.000 ELECTRIC	28,000.00	28,000.00	2,668.97	0.00	22,931.80	81.90
923.000 NATURAL GAS/HEAT	2,500.00 1,500.00	4,500.00 1,500.00	250.88 0.00	0.00	2,276.47 157.63	50.59 10.51
923.500 DIESEL FUEL 932.006 BLDG MAINT-ENT @ LRG(RENTAL HOME)	7,000.00	7,000.00	0.00	0.00	0.00	0.00
932.010 SEWER MAINTENANCE GARAGE	1,500.00	1,500.00	0.00	14.86	485.14	33.33
932.010 SEWER MAINTENANCE GARAGE 932.011 ENTERPRISE POLE BARN (ORIGINAL)	500.00	500.00	0.00	0.00	0.00	0.00
933.000 EQUIPMENT MAINT/REPAIR	2,000.00	2,000.00	37.51	229.59	786.74	50.82
939.000 VEHICLE MAINTENANCE	4,000.00	4,000.00	600.96	276.33	2,244.58	63.02
958.000 DUES/SUBSCRIP/RECERTIFICATION	2,500.00	2,500.00	0.00	0.00	2,989.03	119.56
062 000 CUNDRY	500.00	500.00	30 00	0.00	629 24	125.65

500.00

30.00

0.00

628.24 125.65

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

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	2020-21		ACTIVITY FOR			
	ORIGINAL	2020-21	MONTH	ENCUMBERED	YTD BALANCE	% BDGT
ACCOUNT DESCRIPTION	BUDGET	AMENDED BUDGET	04/30/21	YEAR-TO-DATE	04/30/2021	USED
Fund 590 - SEWER FUND						
Expenditures						
969.000 DEPRECIATION	750,000.00	750,000.00	0.00	0.00	0.00	0.00
980.000 CAPITAL EQUIPMENT/CAPITAL IMP	0.00	4,300.00	0.00	0.00	4,302.90	100.07
980.001 CONTRACT S.A.D. SEWER CONNECTIONS	35,000.00	35,000.00	0.00	0.00	0.00	0.00
983.500 RESERVE FOR GRINDER PUMP PURCHASE	40,000.00	40,000.00	40,000.00	0.00	40,000.00	100.00
997.000 TRANSFER OUT G/F ADMIN FEE	57,500.00	57,500.00	4,791.66	0.00	47,916.60	83.33
Total Expenditure:	2,311,036.00	2,329,931.00	204,358.58	9,915.62	1,293,422.78	55.94
Total Dept 001.000	2,311,036.00	2,329,931.00	204,358.58	9,915.62	1,293,422.78	55.94
Dept 002.000						
Account Type: Expenditure						
726.000 SUPPLIES & SMALL EQUIPMENT	15,000.00	15,000.00	2,740.14	1,297.00	17,931.33	128.19
728.000 CHEMICALS	20,000.00	20,000.00	4,908.48	0.00	18,416.16	92.08
735.000 ANNUAL GRNDWATER DISCHARGE FEE	5,000.00	5,000.00	0.00	0.00	4,920.10	98.40
813.000 TRASH DISPOSAL	1,000.00	1,000.00	105.02	0.00	817.02	81.70
821.000 ENG/CONSULTANT/PROFESS FEES	1,500.00	1,500.00	0.00	0.00	1,797.75	119.85
830.000 LAB ANALYSIS - WWTP	10,000.00	10,000.00	1,057.00	0.00	6,020.00	60.20
830.100 LAB ANALYSIS FEES - PORTAGE	11,000.00	11,000.00	500.00	0.00	7,711.00	70.10
831.000 SLUDGE REMOVAL EXPENSE WWTP	50,000.00	50,000.00	0.00	0.00	27,404.00	54.81
850.000 PUMP & MAIN REPAIR/MAINTENANCE	5,000.00	5,000.00	0.00	0.00	11,392.01	227.84
853.000 PHONE/COMM/INTERNET	200.00	200.00	12.96	0.00	178.65	89.33
864.000 WORKSHOPS/SEMINARS	1,000.00	1,000.00	0.00	0.00	411.00	41.10
921.000 ELECTRIC	70,000.00	70,000.00	4,627.12	0.00	49,986.22	71.41
923.000 NATURAL GAS/HEAT	18,000.00	18,000.00	4,803.96	0.00	18,078.56	100.44
923.500 DIESEL FUEL	250.00	250.00	0.00	0.00	167.18	66.87
932.007 BUILDING MAINTENANCE - WWTP	3,000.00	3,000.00	849.00	0.00	1,138.06	37.94
933.000 EQUIPMENT MAINT/REPAIR	5,000.00	5,000.00	0.00	0.00	4,449.57	88.99
958.000 DUES/SUBSCRIP/RECERTIFICATION	500.00	500.00	0.00	0.00	0.00	0.00
962.000 SUNDRY	250.00	250.00	0.00	104.99	0.00	42.00
980.000 CAPITAL EQUIPMENT/CAPITAL IMP	10,000.00	10,000.00	0.00	0.00	12,009.84	120.10
Total Expenditure:	226,700.00	226,700.00	19,603.68	1,401.99	182,828.45	81.27
Total Dept 002.000	226,700.00	226,700.00	19,603.68	1,401.99	182,828.45	81.27
Dept 003.000						
Account Type: Expenditure						
821.000 ENG/CONSULTANT/PROFESS FEES	2,000.00	2,000.00	0.00	0.00	950.00	47.50
962.000 SUNDRY	1,500.00	1,500.00	570.00	120.00	2,490.00	174.00
997.000 TRANSFER OUT G/F ADMIN FEE	57,500.00	57,500.00	4,791.66	0.00	47,916.60	83.33
	61,000.00				51,356.60	
Total Expenditure:	61,000.00	61,000.00	5,361.66	120.00	51,356.60	84.39
Total Dept 003.000	61,000.00	61,000.00	5,361.66	120.00	51,356.60	84.39
Dept 004.000						
Account Type: Expenditure						
991.000 DEBT SERVICE - PRINCIPAL	936,000.00	936,000.00	0.00	0.00	514,971.25	55.02
995.000 INTEREST EXPENSE	225,000.00	225,000.00	0.00	0.00	128,013.96	56.90
996.000 AGENT FEES	2,250.00	2,250.00	0.00	0.00	946.62	42.07
Total Expenditure:	1,163,250.00	1,163,250.00	0.00	0.00	643,931.83	55.36
Total Dept 004.000	1,163,250.00	1,163,250.00	0.00	0.00	643,931.83	55.36
10001 20pc 001.000	1,100,200.00	1,100,200.00	0.00	0.00	010,001.00	55.50

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

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2020-21 ACTIVITY FOR ORIGINAL 2020-21 MONTH ENCUMBERED YTD BALANCE % BDGT MONTH ENCUMBERED
04/30/21 YEAR-TO-DATE BUDGET AMENDED BUDGET 04/30/2021 USED

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ACCOUNT DESCRIPTION	BUDGET	AMENDED BUDGET	04/30/21	YEAR-TO-DATE	04/30/2021	USED
Fund 590 - SEWER FUND Expenditures Dept 005.000 Account Type: Expenditure						
828.000 WATER PURCHASE CITY OF BRIGHTON	28,000.00	28,000.00	5,346.88	0.00	36,277.44	129.56
Total Expenditure:	28,000.00	28,000.00	5,346.88	0.00	36,277.44	129.56
Total Dept 005.000	28,000.00	28,000.00	5,346.88	0.00	36,277.44	129.56
TOTAL EXPENDITURES	3,789,986.00	3,808,881.00	234,670.80	11,437.61	2,207,817.10	58.27
Fund 590 - SEWER FUND: TOTAL REVENUES	2 790 096 00	2 000 001 00	200 210 25	0.00	2 105 152 22	55.27
TOTAL REVENUES TOTAL EXPENDITURES	3,789,986.00 3,789,986.00	3,808,881.00 3,808,881.00	299,318.25 234,670.80	0.00 11,437.61	2,105,153.22 2,207,817.10	58.27
NET OF REVENUES & EXPENDITURES	0.00	0.00	64,647.45	(11,437.61)	(102,663.88)	100.00

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REVENUE AND EXPENDITURE REPORT FOR HAMBURG TWP PERIOD ENDING 04/30/2021

ACTIVITY FOR

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2020-21

ACCOUNT DESCRIPTION	ORIGINAL BUDGET	2020-21 AMENDED BUDGET	MONTH 04/30/21	ENCUMBERED YEAR-TO-DATE	YTD BALANCE 04/30/2021	% BDGT USED
Fund 591 - WATER DEBT SERVICE FUND Revenues Dept 000.000						
Account Type: Revenue 664.000 INTEREST REVENUE	5,000.00	5,000.00	40.64	0.00	/50 51)	(1 47)
672.000 SPECIAL ASSESSMENTS REVENUE	97,100.00	97,100.00	49.64	0.00	(73.71) 83,386.69	(1.47) 85.88
698.101 TRANSFER IN GENERAL CAPITAL	143,305.00	143,305.00	12,833.33	0.00	146,308.30	102.10
Total Revenue: Account Type: Transfers-In	245,405.00	245,405.00	12,882.97	0.00	229,621.28	93.57
699.999 APPROPRIATION FROM SURPLUS	13,945.00	13,945.00	0.00	0.00	0.00	0.00
Total Transfers-In:	13,945.00	13,945.00	0.00	0.00	0.00	0.00
Total Dept 000.000	259,350.00	259,350.00	12,882.97	0.00	229,621.28	88.54
TOTAL REVENUES	259,350.00	259,350.00	12,882.97	0.00	229,621.28	88.54
Expenditures Dept 000.000 Account Type: Expenditure						
991.000 DEBT SERVICE - PRINCIPAL	180,000.00	180,000.00	0.00	0.00	180,000.00	100.00
995.000 INTEREST EXPENSE	78,400.00	78,400.00	0.00	0.00	78,400.00	100.00
996.000 AGENT FEES	950.00	950.00	0.00	0.00	950.00	100.00
Total Expenditure:	259,350.00	259,350.00	0.00	0.00	259,350.00	100.00
Total Dept 000.000	259,350.00	259,350.00	0.00	0.00	259,350.00	100.00
TOTAL EXPENDITURES	259,350.00	259,350.00	0.00	0.00	259,350.00	100.00
Fund 591 - WATER DEBT SERVICE FUND:	250, 250, 00	250, 250, 00	12 002 07	0.00	220 621 20	00 54
TOTAL REVENUES TOTAL EXPENDITURES	259,350.00 259,350.00	259,350.00 259,350.00	12,882.97 0.00	0.00	229,621.28 259,350.00	88.54 100.00
NET OF REVENUES & EXPENDITURES	0.00	0.00	12,882.97	0.00	(29,728.72)	100.00
TOTAL REVENUES - ALL FUNDS TOTAL EXPENDITURES - ALL FUNDS	15,264,855.00 15,619,583.00	15,429,877.00 15,784,605.00	734,319.26 1,157,192.52	(2,391.16) 206,016.42	12,233,438.26 12,306,779.30	79.27 79.27
NET OF REVENUES & EXPENDITURES	(354,728.00)	(354,728.00)	(422,873.26)	(208,407.58)	(73,341.04)	79.43

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002.000 CASH/SAVINGS

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CASH SUMMARY BY ACCOUNT FOR HAMBURG TWP

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FROM 04/01/2021 TO 04/30/2021 FUND: ALL FUNDS CASH AND INVESTMENT ACCOUNTS

	CASH A	ND INVESTMENT ACCO	UNTS		
Fund Account	Description	Beginning Balance 04/01/2021	Total Debits	Total Credits	Ending Balance 04/30/2021
		- , , , ,			
	General Fund	4 400 000 00	0.00 0.00 0.0	0.55 0.10 0.5	4 500 001 05
002.000	CASH/SAVINGS	4,498,938.27	379 , 707.57	355 , 313.87	4,523,331.97
002.179	TPA HEALTH CARE REIMB	9,587.74	9,000.00	9,084.86	9,502.88
003.001	ZONING REVIEW ESCROW	107,913.93	9.66	2,657.66	105,265.93
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	40,689.22	0.00	0.00	40,689.22
008.004	HAYCRK/CHAMBERSRDENGESCROW	27,121.54	0.00	0.00	27,121.54
	General Fund	4,685,000.70	388,717.23	367,056.39	4,706,661.54
	Road Fund				
002.000	CASH/SAVINGS	1,956,256.01	179.52	0.00	1,956,435.53
	Fire Fund	1 706 747 20	150.00	104 700 10	1 (10 100 01
002.000	CASH/SAVINGS	1,796,747.39	152.92	184,792.10	1,612,108.21
004.000	PETTY CASH	300.00	0.00	0.00	300.00
	Fire Fund	1,797,047.39	152.92	184,792.10	1,612,408.21
	Police Fund				
002.000	CASH/SAVINGS	1,699,491.39	22 , 527.04	294,443.31	1,427,575.12
004.000	PETTY CASH	200.00	0.00	0.00	200.00
	Police Fund	1,699,691.39	22,527.04	294,443.31	1,427,775.12
Fund 208 002.000	SENIORS, PARKS, LL TRAIL CASH/SAVINGS	924,203.09	37,904.84	26,305.59	935,802.34
Fund 211	Act 302 Training Fund				
002.000	CASH/SAVINGS	5,141.85	0.47	0.00	5,142.32
Fund 243 002.000	BROWNFIELD REDEVELOPMENT AUTHORITY FUND CASH/SAVINGS	389.48	5,993.87	0.00	6,383.35
Fund 245 002.000	Public/Capital Improvements CASH/SAVINGS	11,586.05	1.06	0.00	11,587.11
	Drug Enforcement Fund	0.550.50	0.00	0.00	0 550 50
	CASH/SAVINGS	2,552.52	0.00	0.00	2,552.52
002.003	FEDERAL FORFEITURE FUNDS	974.78	0.75	0.00	975.53
002.005	STATE FORFEITURE FUNDS	142.23	0.00	0.00	142.23
	Drug Enforcement Fund	3,669.53	0.75	0.00	3,670.28
Fund 302	Twp FIRE STN Cap Imp Debt Ser				
002.000	CASH/SAVINGS	59.49	0.00	0.00	59.49
002.000	CASH	115,165.17	10.57	0.00	115,175.74
	Twp FIRE STN Cap Imp Debt Ser	115,224.66	10.57	0.00	115,235.23
Fund 375	Mumford Dredging Debt Retiremt				
002.000		0.00	0.00	3.38	(3.38)
003.908		4,470.74	0.41	0.00	4,471.15
	Mumford Dredging Debt Retiremt	4,470.74	0.41	3.38	4,467.77
Fund 376 002.000	Buhl Rd Improve. Debt Retiremt CASH/SAVINGS	13,412.60	1.23	0.00	13,413.83
	TAMARACK ROAD IMP SAD CASH/SAVINGS	(2.29)	0.00	0.00	(2.29)
	PETTYS ROAD REHAB DISTRICT	176 40	0 00	0.00	176 40

176.40

0.00

0.00 176.40

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003.918

NIMS CONTRACT SAD SEWER CONNECTION

CASH SUMMARY BY ACCOUNT FOR HAMBURG TWP FROM 04/01/2021 TO 04/30/2021

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Page:

37,863.01

0.00

0.55

3.49

37,859.52

DB: Hambi	-	FUND: ALL FUNDS AND INVESTMENT ACCO	UNTS		
Fund		Beginning Balance	Total	Total	Ending Balance
Account	Description	04/01/2021	Debits	Credits	04/30/2021
Fund 479 002.000	Rustic/Lake Pointe Road SAD CASH/SAVINGS	5,110.89	0.47	0.00	5,111.36
Fund 480 002.000	Scott Drive ROAD SAD CASH/SAVINGS	2,067.83	0.19	0.00	2,068.02
Fund 482 002.000	Crystal Drive/Beach Rd Maint CASH/SAVINGS	119.95	0.01	0.00	119.96
Fund 483 002.000	Norene Ct/Peary Dr SAD - Rd Mn CASH/SAVINGS	4,541.66	0.39	280.00	4,262.05
Fund 484 002.000	Community Dr SAD - Road Maint CASH/SAVINGS	3,322.90	0.30	0.00	3,323.20
Fund 485 002.000	Edgelake/Burton Drive SAD CASH/SAVINGS	1,118.06	0.10	0.00	1,118.16
Fund 486 002.000	Downing Drive SAD CASH/SAVINGS	4,789.65	0.44	0.00	4,790.09
Fund 487 002.000	Riverside/Century/Lagoon SAD CASH/SAVINGS	22,294.01	2.05	0.00	22,296.06
Fund 489 002.000	Island Shore/Schlenker SAD CASH/SAVINGS	4,810.87	0.44	0.00	4,811.31
Fund 491 002.000	Campbell Drive SAD CASH/SAVINGS	3,173.99	0.29	0.00	3,174.28
Fund 492 002.000	Mumford Park Lighting SAD CASH/SAVINGS	458.67	0.03	133.22	325.48
Fund 493 002.000	KINGSTON DRIVE MAINTENANCE SAD CASH/SAVINGS	12,972.45	1.19	0.00	12,973.64
Fund 494 002.000	Winans Drive SAD CASH/SAVINGS	5,100.73	0.47	0.00	5,101.20
Fund 497	STRAWBERRY INDIANOLA IMP SAD				
002.000		0.00	0.00	0.00	0.00
003.497	S'BERRY INDIANOLA DEBT CASH	106,724.61	9.79	0.00	106,734.40
	STRAWBERRY INDIANOLA IMP SAD	106,724.61	9.79	0.00	106,734.40
Fund 498	SHAN-GRI-LA AQUATIC WEED CONTROL CASH/SAVINGS	3,944.58	0.36	0.00	3,944.94
Fund 499	DOWNING DR ROAD IMP SAD				
002.000	CASH/SAVINGS	0.00	0.00	0.00	0.00
003.499	DOWNING DEBT CASH	34,289.46	3.15	0.00	34,292.61
	DOWNING DR ROAD IMP SAD	34,289.46	3.15	0.00	34,292.61
	SEWER FUND	0.00	0.00	0.00	0.00
001.908	WWTP IMPROVEMENTS-'03 CASH/SAVINGS	0.00	0.00 114,639.55	0.00 114,639.55	0.00
002.000	WATER RECEIPTS FROM BILLS	120,415.17	5,856.61	0.00	126,271.78
002.590	SAVINGS - O&M	422,591.07	207,440.06	191,364.95	438,666.18
002.908	2004 BOND SERIES CONSTRUCTION	721,743.85	298.62	0.00	722,042.47
003.590	SAVINGS - CAP ACTIVITY-ENTERPRS	1,060,416.51	72,456.93	0.00	1,132,873.44
003.903	STRWBERRY RESTRICTED DEBT	0.31	0.00	0.00	0.31
003.905	98 CONTRACT SAD'S RESTRICTED 01 CSAD'S/MA/TOW/GALL-WHT/BCK	101,182.90 811,813.55	9.29 74.43	0.00 750.00	101,192.19 811,137.98
003.906	2004 BOND DEBT	42,431.67	4,347.63	196.62	46,582.68
003.912	MIDLAND SEWER CONTRACT SAD DEBT	5,943.34	0.55	0.00	5,943.89

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CASH SUMMARY BY ACCOUNT FOR HAMBURG TWP

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FROM 04/01/2021 TO 04/30/2021

FUND: ALL FUNDS
CASH AND INVESTMENT ACCOUNTS

Beginning Ending Total Total Balance Fund Balance 04/01/2021 04/30/2021 Account Description Debits Credits 466,190.30 42.78 466,233.08 005.465 WWTP BOND RESERVE 0.00 006.465 WWTP PRINCIPAL/INTER REDEMPTN 623,788.94 84,139.09 1,693.90 706,234.13 006.590 EQUIPMENT RESERVE - ENTERPRISE 136.43 0.00 1,486,701.45 1,486,837.88 008.000 CASH - INFRASTRUCTURE DEPOSIT 0.00 53,670.20 53,665.28 4.92 SEWER FUND 5,954,743.86 489,450.38 308,645.02 6,135,549.22 Fund 591 WATER DEBT SERVICE FUND 002.000 CASH/SAVINGS 123,569.34 12,845.78 750.00 135,665.12 003.907 WATER SYSTEM DEBT (Well) 1,224.26 0.11 0.00 1,224.37 003.910 M36 CORRIDOR WATER DISTRICT DEBT 404,094.51 37.08 0.00 404,131.59 12,882.97 750.00 541,021.08 WATER DEBT SERVICE FUND 528,888.11 Fund 701 Trust & Agency Fund 002.000 CASH/SAVINGS 5,135.24 233,443.52 227,059.78 11,518.98 003.100 Escrow Bank Accounts 180,550.00 0.00 0.00 180,550.00 185,685.24 233,443.52 227,059.78 192,068.98 Trust & Agency Fund Fund 703 Winter Tax Collection Fund 7.20 26.30 26.30 7.20 002.000 CASH/SAVINGS Fund 711 Cemetery Trust Fund 003.005 RESTRICTED CEMETERY TRUST 7,661.01 0.70 0.00 7,661.71

Fund 750 Imprest Payroll Fund CASH/CHECKING (0.10) 440,290.03 001.000 440,290.03 (0.10)Fund 853 HILLSIDE LAKES DRIVE ROAD IMPROVEMENT SA 002.000 CASH/SAVINGS (4,711.52)0.00 16,986.16 (21,697.68)Fund 854 2020-ROAD SAD FUND 002.000 CASH/SAVINGS 611,668.98 122.31 0.00 611,791.29 003.854 2020 SAD ROAD IMPROVE 683,199.75 37,941.01 0.00 721,140.76 2020-ROAD SAD FUND 1,294,868.73 38,063.32 0.00 1,332,932.05 TOTAL - ALL FUNDS 19,398,250.44 1,669,666.80 1,866,771.28 19,201,145.96



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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 April 2021.

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 2020-21.

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:
 Total Time Period:

 POOLED CASH
 FY 20/21

													Total for
CASH INFLOWS	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	All Periods
PROPERTY TAXES	\$245,000					\$1,123,651	\$2,475,300	\$0	\$21,394			\$349,312	\$4,214,657
STATE REVENUE SHARING		323,961		384,559		368,143	0	319,305	0	330,910		294,656	\$2,021,534
CABLE FRANCHISE FEES		79,609	287,100		80,144			\$89,063	0		84,970	0	\$620,885
INTEREST EARNINGS	12,589	6,659	4,080	1,859	2,438	\$1,692	\$2,300	\$2,174	1,825	1,691	37,727	9,783	\$84,817
PROPERTY TAX ADMIN FEES	30,524	12,266	85,322	2,803		2,803	85,450	42,423	0				\$261,591
OTHER CASH RECEIPTS	2,627,643	430,457	1,372,627	0	122,476		1,145,119	1,327,407	1,605,975	852,706	29,654	33,577	\$9,547,641
UTILITY BILL RECEIPTS	185,331	208,036	18,540	209,276	\$189,972	17,179	202,103	148,182	31,088	366,200	136,044	41,042	\$1,752,992
NEW SEWER HOOKUPS	0	4,300	73,544	3,602	9,312	6,656	8,756	7,856	34,209	68,751	5,656	82,975	\$305,616
													\$0
MMRMA LIAB INS EXCESS DIST	250,000	0										102,331	\$352,331
(ONE TIME PER YEAR)				0									\$0
													\$0
													\$0
FROM FORFEITURE - BUDGETED													\$0
SAD PAYOFFS		5,614	2,821	0		0	0	0	8,502		471,492	0	\$488,428
ANNUAL SAD ON TAX BILLS							533,140	0	0				\$533,140
Total Cash Inflows	\$3,351,087	\$1,070,903	\$1,844,034	\$602,098	\$404,342	\$1,520,124	\$4,452,167	\$1,936,409	\$1,702,992	\$1,620,258	\$765,543	\$913,676	\$20,183,634

													Total for
CASH OUTFLOWS	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	All Periods
MONTHLY PAYROLL	\$413,319	\$422,613	\$465,546	\$588,791	\$428,834	\$420,924	\$419,465	\$379,254	\$395,487	\$609,960	\$368,570	\$403,985	\$5,316,748
BENEFITS	237,130	85,661	90,944	142,324	56,270	173,814	108,876	49,003	172,496	124,380	114,765	358,938	\$1,714,600
AUDIT			39,980	39,980									\$79,960
LIABILITY/CASUALTY INSURANCE	119,928	0				122,551							\$242,479
UTILITIES	17,390	16,881	9,899	14,258	22,938	12,430	17,884	27,045	27,285	30,824	27,673	17,599	\$242,106
DUST CONTROL	5,139	4,418	5,139	9,984		0	3,350	0	0	0	0	5,898	\$33,928
TREATMENT/SLUDGE HAUL EXP	0	0		37,500		0		0		0		17,617	\$55,117
OTHER EXPENDITURES	207,839	219,295	15,396	866,421	125,357	120,004	156,659	187,615	249,336	224,412	117,569	228,415	\$2,718,316
FUEL	3,135	3,065	5,922	8,289	4,698	4,445	2,756	5,868	6,561	7,914	7,788	4,258	\$64,699
VEHICLE PURCHASE		0		0		62,278	0	36,199	30,621	0		0	\$129,098
GRINDER PARTS/PUMP MAINT	14,162	27,701	25,340	46,995	76,319	34,088	21,574	29,525	16,535	26,638	46,775	104,267	\$469,919
CAPITAL EQUIPMENT	19,347	146,957	261,393	19,499	1,173,279	22,923	50,805	11,709	73,779	0	6,860	19,648	\$1,806,198
ROAD IMPROVEMENTS			1,474,437	898,611	143,656	751,525	1,002,810						
MAUSOLEUM DEBT						21,906			0				\$21,906
2010 STRAWBERRY/DOWNING DEBT			5,073						26,323				\$31,397
1998 CONTRACT SEWER SAD DEBT			710						0				\$710
2011 SAD REFUNDING DEBT			0						30,678				\$30,678
2012 WATER WELL REFUNDING DEBT			0						138,600				\$138,600
2012 SAD (2004) REFUNDING DEBT			0			20,081			461,617				\$481,698
2008 WATER SAD DEBT			0						0				\$0
ROAD SAD DEBT									295,505				\$295,505
2007 SEWER PLANT DEBT					•	35,253						0	\$35,253
WWTP IMP EXP/DEBT		193,490	99,175						0	750		0	\$293,415
ORE LAKE DEBT		65,000	0			•			0				\$65,000
Total Cash Outflows	\$1,037,389	\$1,185,080	\$2,498,954	\$2,672,652	\$2,031,351	\$1,802,224	\$1,784,179	\$726,217	\$1,924,823	\$1,024,879	\$689,999	\$1,160,625	\$18,538,371

		Individual Time Periods											Total for
SUMMARY	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	All Periods
Net Cash Flow	\$2,313,698	(\$114,177)	(\$654,920)	(\$2,070,554)	(\$1,627,009)	(\$282,100)	\$2,667,989	\$1,210,192	(\$221,830)	\$595,379	\$75,544	(\$246,948)	\$1,645,263
Beginning cash balance	\$17,382,481	19,696,179	19,582,002	18,927,082	16,856,528	15,229,519	14,947,419	17,615,408	18,825,599	18,603,769	19,199,148	19,274,693	\$17,382,481
Cumulative Net Cash Flow	\$19,696,179	\$19,582,002	\$18,927,082	\$16,856,528	\$15,229,519	\$14,947,419	\$17,615,408	\$18,825,599	\$18,603,769	\$19,199,148	\$19,274,693	\$19,027,744	\$19,027,744
	19,696,179.28	19,582,002	18,927,082	16,856,528	15,229,519	14,947,419	17,615,408	18,825,599.42	18,603,769.10	19,199,148.50	17,629,429.18	17,382,480.83	

(0.69) - - (0.20) - (0.00) (0.00) (0.00) (0.00) (0.00) (0.00) (0.00) (0.00)

HAMBURG TOWNSHIP										
DEBT PAYMENT SCHEDU	LE									
FISCAL YEAR 2020-21										
					ANTICIPATED					
			PRIN &		TRANSFER/		PRINCIPAL			
	DEBT	INTEREST	INTEREST	ADMIN FEE	INVESTMENT	AMOUNT	OUTSTANDING			
	ISSUE	DUE DATE	DUE DATE	DUE DATE	LIQUIDATION DATE	DUE	FY 2020-21	principal	interest	Terms
SAD Bond Sale \$2,722,23	11 SAD	10/1/2020			9/7/2020	4,700	239,700		4,700	4/1/2021
. , ,	11 SAD		4/1/2021		3/15/2021	244,400	ŕ	239,700	4,700	, ,
	11 SAD			4/1/2021	3/15/2021	, 750		,		
	_									
\$2,595,000 Bond Sale	12 REFUNDING (04 SAD)	10/1/2020			9/7/2020	9,450	415,000		9,450	10/1/2022
	12 REFUNDING (04 SAD)		4/1/2021		3/15/2021	219,450	·	210,000	6,225	
	12 REFUNDING (04 SAD)			4/1/2021	3/15/2021	750				
	- ,									
\$1,1730,000 Bond Sale	12 REFUNDING (2002 WATER)			4/1/2021	3/15/2021	750	1,205,000			10/1/2031
	12 REFUNDING (2002 WATER)	4/1/2021			3/15/2021	17,975	, ,		17,975	
	12 REFUNDING (2002 WATER)		10/1/2020		9/7/2020	99,175		80,000	19,175	
	_ ` ` '					·		,	,	
\$1,455,000 Bond Sale	2008 WATER SYS PROJ	10/1/2020			9/7/2020	20,625	825,000		20,625	4/1/2028
	2008 WATER SYS PROJ			4/1/2021	3/15/2021	750	·		·	
	2008 WATER SYS PROJ		4/1/2021		3/15/2021	120,625		100,000	20,625	
5308-01 Project MFA	2009 ORE LAKE SRF	4/1/2021			3/15/2021	7,740	624,202		7,740	10/1/2029
	2009 ORE LAKE SRF		10/1/2020		9/7/2020	73,553		65,000	8,553	
\$445,000 SAD Bond Sale	2010 IND/DOWNING	10/1/2020			9/7/2020	5,969	220,000		5,969	
	2010 IND/DOWNING	4/1/2021			3/15/2021	30,969		25,000	5,969	4/1/2020
									·	
5301-01 Project MFA	2010 WWTP IMP		10/1/2020		9/7/2020	184,938	1,840,000	155,000	24,938	10/1/2030
	2010 WWTP IMP	4/1/2021			3/15/2021	22,938			22,938	
	_									
	MAUSOLEUM		12/19/2020		11/19/2020	21,906	40,952	20,012	1,894	12/19/2021
	_									
\$4,590,000 Bond Sale	2007 WWTP REFUNDING	1/1/2021			12/21/2021	29,684	1,945,000	-	29,684	7/1/2026
	2007 WWTP REFUNDING			5/1/2021	4/20/2021	750		-		
	2007 WWTP REFUNDING		7/1/2020		6/21/2020	310,721		270,000	40,721	
						1,428,567	7,354,854	1,164,712	251,879	
									1,412,842	Including yearly
										fees
SAD Bonds 1998, loan #B8	850 ,590.004.995 last payment is <i>A</i>	April 2018								
	lget 2020-21\Rudget Information\DERT PMT SC				Page 4					



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TAB 3

PROPERTY TAXES:

Fiscal Year 2020/21:

The 2020/21 tax collection cycle began July 1, 2020 and ended March 1, 2021. All unpaid tax bills will be turned over delinquent on March 2, 2021 to the Livingston County Treasurer for further collection efforts. Hamburg Township is no longer able to collect payments on tax bills. Any unpaid tax bills must be paid directly 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 annual budgeted millage rate.

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.

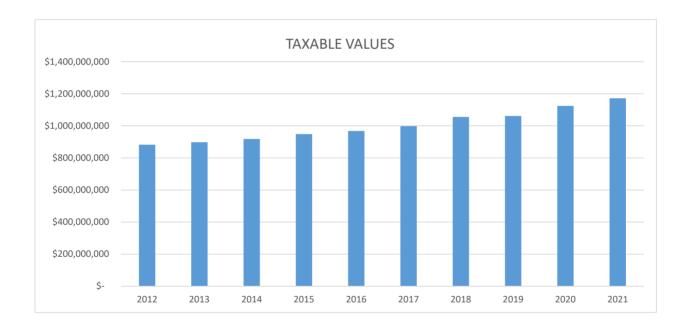
Hamburg Township Fiscal Year 2021-22 Annual Budget History of Taxable Values

Property Taxes:

Property taxes are expressed in terms of millage with one mill being equal to \$1.00 per thousand dollars of taxable Assessing records maintain two values for each property in the Township. Prior to Proposal A, all property was taxed based on the State Equalized Value (S.E.V.), which represents 50% of true cash value. Proposal A limits the increase in value attributed to market changes to the lower of 5% or the Inflation Rate Multiplier (previously referred to as Consumer Price Index). The one exception refers to properties that change ownership, which brings the taxable value back up to the S.E.V.

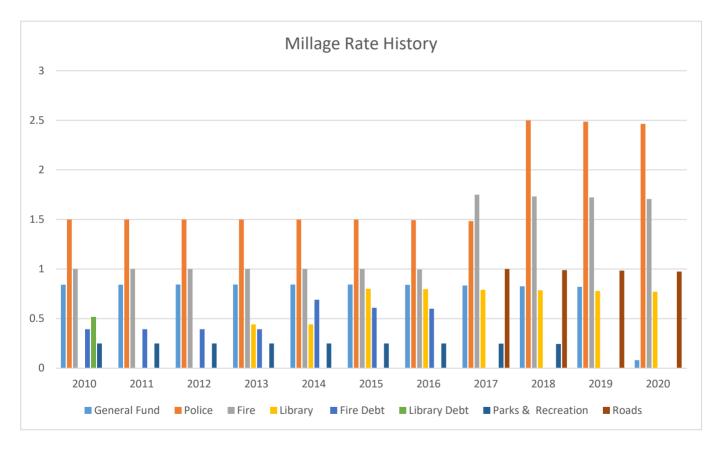
The following shows recent history of taxable values and percentage change from prior year.

Tax Year	Tax	able Value
2012	\$	882,458,490
2013	\$	897,809,412
2014	\$	917,520,530
2015	\$	948,085,112
2016	\$	967,818,734
2017	\$	997,810,022
2018	\$	1,055,544,188
2019	\$	1,061,210,928
2020	\$	1,123,880,169
2021	\$	1,171,442,304



Hamburg Township Fiscal Year 2021-2022 Annual Budget Millage Rate History Acutal from Fical Year 2010 - 2020

					Fire	Library	Parks &	
Fiscal Year	General Fund	Police	Fire	Library	Debt	Debt	Recreation	Roads
2010	0.8422	1.5000	1.0000		0.3932	0.5159	0.2500	
2011	0.8422	1.5000	1.0000		0.3932		0.2500	
2012	0.8442	1.5000	1.0000		0.3932		0.2500	
2013	0.8442	1.5000	1.0000	0.4418	0.3932		0.2500	
2014	0.8442	1.5000	1.0000	0.4418	0.6904		0.2500	
2015	0.8442	1.5000	1.0000	0.8000	0.6100		0.2500	
2016	0.8405	1.4935	0.9957	0.7965	0.6000		0.2489	
2017	0.8349	1.4836	1.7500	0.7912			0.2472	1.000
2018	0.8262	2.5000	1.7318	0.7859			0.2445	0.9896
2019	0.8217	2.4867	1.7226	0.7787				0.9843
2020	0.08143	2.4645	1.7072	0.7717				0.9755



^{**} Fire Millage voted in August of 2016

^{**} Road Millage voted in August of 2016

^{**} Police millage voted in August 2018

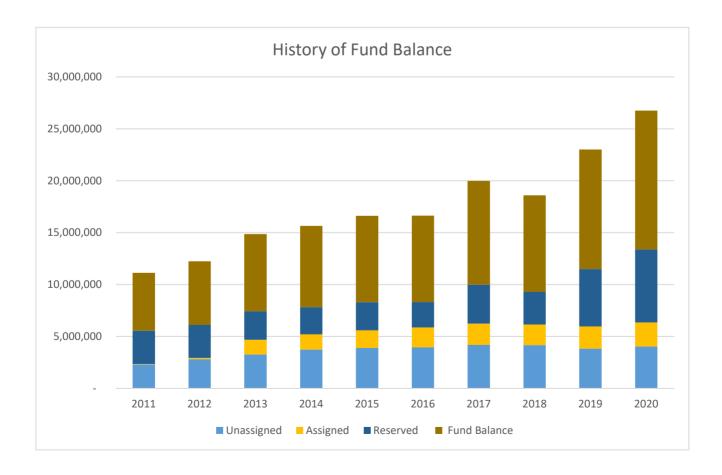
Hamburg Township Fiscal Year 2021-22 Annual Budget History of Fund Balance

	Unreserved	Designated	Restricted	Total
Year End	Unassigned	Assigned	Reserved	Fund Balance
2011	2,298,792	46,200	3,216,648	5,561,640
2012	2,822,180	109,700	3,188,111	6,119,991
2013	3,256,455	1,430,998	2,743,028	7,430,481
2014	3,741,357	1,459,918	2,626,759	7,828,034
2015	3,889,089	1,706,751	2,712,022	8,307,862
2016	3,957,943	1,909,150	2,451,521	8,318,614
2017	4,187,873	2,054,559	3,749,157	9,991,589
2018	4,173,323	1,968,604	3,158,128	9,300,055
2019	3,837,996	2,117,364	5,550,531	11,505,891
2020	4,027,984	2,325,398	7,020,424	13,373,806

Restricted/Reserved: Prepaid, Long term receiveables, Roads, Police, Fire, Debt service, Parks & Recreation, Cemetery, SAD Maint.

Unreserved/Unassigned: General Fund

Assigned: library, Building Maintenance, Equipment, Vehicles, Flood Prevention





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

TAB 4

MONTHLY BANK AND INVESTMENT REPORT:

Fiscal Year 2020/21:

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 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 4/30/2021		
BANK	TOTAL BAL	BALANCE VERIFICATION DATE
MICHIGAN CLASS	\$ 1,953,467.95	4/30/2021
SUNTRUST BANK	\$151,278.75	4/30/2021
FLAGSTAR	\$9,447,168.94	4/30/2021
CIBC BANK	\$268,775.14	4/30/2021
OLD NATIONAL	\$49.00	4/30/2021
TCF BANK /CHEMICAL BANK	\$259,628.15	4/30/2021
STATE BANK	\$6,749,536.91	4/30/2021
MICHIGAN STATE CREDIT UNION	\$700,011.03	4/30/2021
Total	\$19,529,915.87	

Michigan Class						
4/30/2021						
ACCOUNT NAME	INV TYPE	INV/RENEW	MATURITY	INT RATE	INT EARNED	CURRENT BAL
POOLED	CASH	MONEY MKT		0.05%	69.54	\$ 1,953,467.95
BANK TOTAL						

SunTrust Bank 4/30/2021

ACCOUNT #	ACCOUNT NAME	INV TYPE	INV/RENEW	MATURITY	INT RATE	PRIOR BAL	INT EARNED	CURRENT BAL
770000499	POOLED	GOODRICH AREA SCHOOL	4/30/2019	5/1/2021	2.50%	\$ 151,278.75		\$ 151,278.75
TOTAL						\$ 151,278.75		\$ 151,278.75

^{**}interest payment does not affect the montly current balance, funds hit the pooled account

Flagstar CDARS CD's

4/30/2021

ACCOUNT#		INV NAME	INV/RENEW	MATURITY	INT RATE		CURRENT BAL
1024770253	1998 SEWER SAD	TIB BANK	4/1/2021	4/29/2021	0.05%	\$28.96	
1024866609	1998 SEWER SAD	BANK OF AMERICA	4/29/2021	7/29/2021	0.05%	\$31.19	\$58,118.79
1024288885	2004 SAD CONSTRUCTION	MIDFIRST BANK	4/15/2021	5/13/2021	0.05%	\$93.22	\$187,053.00
1024770261	2004 SAD CONSTRUCTION	BANK OF AMERICA	4/1/2021	4/29/2021	0.05%	\$158.91	\$205,681.09

1024770261	2004 SAD CONSTRUCTION	MID FIRST BANK	4/1/2021	4/29/2021	0.05%		\$59,040.22
1024770261	2004 SAD CONSTRUCTION	TIB BANK	4/1/2021	4/29/2021	0.05%		\$54,141.09
1024866617	2004 SAD CONSTRUCTION	BANK OF AMERICA	4/29/2021	7/29/2021	0.05%	\$12.23	\$147,562.30
1024866617	2004 SAD CONSTRUCTION	HOWARD BANK	4/29/2021	7/29/2021	0.05%		\$109,865.33
1024866617	2004 SAD CONSTRUCTION	MID FIRST BANK	4/29/2021	7/29/2021	0.50%		\$61,447.00
1024639416	HEY CREEK CONSTRUCTION	BANK OF AMERICA	2/18/2021	8/19/2021	0.10%		\$40,318.91
119832964	HEY CREEK ENGINEERING	CD TERMS 60 DAYS	3/12/2021	5/11/2021	0.15%		\$27,491.85
119877259	2004 SAD CONSTRUCTION	CD TERMS 31 DAYS	4/16/2021	5/17/2021	0.15%	\$34.26	\$57,137.07
101816231	POOLED	CD TERMS 30 DAYS	4/20/2021	5/20/2021	0.10%	\$5.97	\$23,879.15
101662783	POOLED	CD TERMS 59 DAYS	4/30/2021	6/28/2021	0.10%	\$6.76	\$54,086.50
101662808	POOLED	CD TERMS 182 DAYS	12/30/2020	6/30/2021	0.20%		\$54,149.50
101662824	POOLED	CD TERMS 81 DAYS	3/15/2021	6/14/2021	0.18%		\$54,118.25
122516638	POOLED	CD TERMS 60 DAYS	3/15/2021	5/14/2021	0.15%		\$260,656.57
128414208	POOLED	checking account			0.25%	\$1,695.53	\$7,977,372.25
128414232	PAYROLL	checking account					\$0.00
128414240	DISBURSEMENT	checking account					\$0.00
128414274	HEALTH REIMBURSEMENT	reimbursement account			0.15%	\$1.41	\$11,379.79
128414282	FEDERAL DRUG	savings account			0.25%	\$0.75	\$3,670.28
TOTALS		-				\$2,069.19	\$9,447,168.94

CIBC
4/30/202

ACCOUNT#	ACCOUNT NAME	INV TYPE	INV/RENEW	MATURITY	INT RATE	PRIOR BAL	INT EARNED	CURRENT BAL
6815042/1	pooled	CD	3/18/2021		0.17%	\$268,660.96	\$114.18	\$268,775.14
TOTAL						\$268,660.96	\$114.18	\$268,775.14

Old National Bank 4/30/2021

	1001=0==									
ACCOUNT #	ACCOUNT NAME	INV TYPE	INV/RENEW	MATURITY	INT RATE	PRIOR BAL	INT EARNED	CURRENT BAL		
104325921	POOLED	CHECKING				\$49.00		\$49.00		
TOTAL						\$49.00		\$49.00		

The State	Bank
4/30/2021	l

	4/30/2021							
	ACCOUNT NAME	INV TYPE	INV/RENEW	MATURITY	INT RATE	PRIOR BAL	INT EARNED	CURRENT BAL
37151	HAMBURG TOWNSHIP	CD	1/5/2021	5/5/2021	0.35%	\$500,431.51		\$500,431.51
37284	HAMBURG TOWNSHIP	CD	3/30/2021	6/28/2021	0.35%	\$100,000.00		\$100,000.00
37209	HAMBURG TOWNSHIP	CD	12/4/2020	4/2/2021	0.35%	\$500,000.00	\$ 570.55	
37288	HAMBURG TOWNSHIP	CD	4/2/2021	8/2/2021	0.35%			\$500,570.55
50005321	MONEY MARKET	MONEY MARKET	1/14/2019		0.20%	\$1,833,492.76	\$ 301.40	\$1,833,794.16
3614	POOLED	ICS sweep	10/18/2019		0.10%	\$3,655,248.50	\$ 313.42	\$3,655,561.92
		sweep account			0.10%	\$178.76	\$ 0.01	\$178.77
	2004 sad constuction	ICS seep pooled	11/29/2019		0.10%	\$158,877.77		\$158,877.77
						\$122.23		\$122.23
	BANK TOTAL					\$6,748,351.53	\$ 1,185.38	\$6,749,536.91

TCF Bank
4/30/202

	ACCOUNT NAME	INV TYPE	INV/RENEW	MATURITY	INT RATE	PRIOR BAL	INT EARNED	CURRENT BAL
6581206359	POOLED	CD	4/7/2021	4/28/2021	0.12%	\$ 259,616.03	\$ 12.12	
6581206359	POOLED	cd	4/28/2021	5/28/2021	0.07%			\$259,628.15
	BANK TOTAL					\$ 259,616.03	\$ 12.12	\$259,628.15

Michigan State Credit Union 4/30/2021

ACCOUNT#	ACCOUNT NAME	INV TYPE	INV/RENEW	MATURITY	INT RATE	PRIOR BAL	INT EARNED	CURRENT BAL
1042501CD	POOLED	CD	1/21/2021	7/21/2021	0.55%	\$500,000.00		\$500,000.00
1042501C1	POOLED	cd	3/31/2021	4/30/2022	0.55%	\$200,006.03		\$200,006.03
1042501	General Account	Savings account				\$5.00		\$5.00
TOTAL						\$700,011.03		\$700,011.03

Hamburg Township Approved Financial Institutions Revised 01/05/2021

Ann Arbor State Bank 125 W. William St. Ann Arbor, MI 48104

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

Chemical Financial Corp (Chemical Bank) 5420 Gratiot Rd. Saginaw, MI 48638

Comerica Bank Municipalities Group PO Box 75000 Detroit, MI 48226

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

TCF Bank 330 S. Main St. Ann Arbor, MI 48104 The State Bank 175 N Leroy St. P.O. Box 725 Fenton, MI 48430-0725

PNC 5290 W. Pierson Rd Flushing, MI 48433

The Private Bank 38505 Woodward Ave Bloomfield Hills, MI 48304

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

MSU Federal Credit Union 3777 West Rd East Lansing MI 48823



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

TAB 5

FIVE-YEAR FORECAST

Tab 5 is the five-year forecast for the Township, which was updated in June 2020. Also, included is the capital reserve schedule.

	H	AMBURG TOWNSH	IIP				
	GENERAL F	UND FINANCIAL PI	ROJECTION				
		Fiscal Year 2020-21	1				
	Current	Projections					
	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
PROPERTY TAXES - TAXABLE VALUE	\$ 1,126,052,301	\$1,126,052,301	2.0%	2.0%	2.0%	2.0%	2.0%
(AND ADMIN FEE)							
STATE SHARED REVENUE	\$ 1,889,284	\$ 2,015,000	1.0%	1.0%	1.0%	1.0%	1.0%
OTHER REVENUES	\$ 153,037	\$ 153,037	1.0%	1.0%	1.0%	1.0%	1.0%
SALARY INCREASES	\$ 1,406,983	\$ 1,435,123	2.0%	2.0%	2.0%	2.0%	2.0%
HEALTH INSURANCE	\$ 266,973	\$ 280,322	7.0%	7.0%	7.0%	7.0%	7.0%
OTHER OPERATING COSTS	\$ 303,332	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
BUILDING/MAUSOLEUM DEBT	\$ 21,905	\$ 21,906	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000
2002 WATER WELL DEBT/Transfer to	\$ 148,147	\$ 154,000	\$ 154,000	\$ 154,000	\$ 154,000	\$ 154,000	\$ 154,000
TRANSFER TO POLICE OPERATING	\$ 1,223,696	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TRANSFER TO FIRE OPERATING	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TRANSFER TO REC OPERATING	\$ 120,000	\$ 429,000	\$ 438,719	\$ 448,930	\$ 459,403	\$ 470,146	\$ 481,168

HAMBURG	G TOWNSHIP											
GENERAL	FUND FINANCIAL PROJECTION											
		Act	tual		Actual	,	APPROVED	PROJECTED	PROJECTED	PROJECTED	P	ROJECTED
		F	Υ		FY	1	FY BUDGET	FY	FY	FY		FY
		FY 20	18/19		2019/20		2020/21	2021/22	2022/23	2023/24		2024/25
REVENUES	S:										<u> </u>	
_											<u> </u>	
PROPERTY		_	62,349		885,813		925,165	943,668	962,541	981,792	<u> </u>	1,001,428
	ADMIN FEE		15,000		338,157		350,000	357,000	364,140	371,423	<u> </u>	378,851
	ARED REVENUE		16,752		1,889,284		1,511,000	1,526,866	1,557,403	1,588,551	<u> </u>	1,620,322
	ANCHISE FEE		40,000		345,266		350,000	350,000	350,000	350,000	<u> </u>	350,000
	E FROM SEWER FUND		15,000		115,000		115,000	115,000	115,000	115,000	<u> </u>	115,000
INTEREST			50,000		88,591		75,000	40,000	40,000	40,000	<u> </u>	40,000
ALL OTHER	₹	1	90,428		278,791		119,375	120,569	121,775	122,993	_	124,223
TOTAL DE	VENUES & TRANSFERS	2.7	00 530		2.040.002		2 445 540	2 452 102	2 510 050	2 500 750	<u> </u>	2 (20 024
TOTAL REV	VENUES & TRANSFERS	3,7	89,529		3,940,902		3,445,540	3,453,103	3,510,859	3,569,758	-	3,629,824
EXPENDIT	IIDEC.										\vdash	
EXPENDIT	UNES.											
SΔΙ ΔΒΙΕς Δ	AND WAGES	1 4	67,392		1,564,477		1,473,634	1,488,370	1,503,254	1,518,287		1,533,469
HEALTH IN			21.875		286,945		314,920	324,368	334,099	350,804		368,344
RETIREME			23,335		141,274		120,402	124,014	127,734	129,012		130,302
FICA			08,017		121,920		112,733	116,115	119,598	123,186		126,882
	RSONNEL COSTS		02,092		7,829		7,986	8,145	8,308	8,474		8,644
	AUSOLEUM DEBT		22,000		22,000		22,000	22,000	-	-	\vdash	
	ERATING COSTS	_	58,800		852,536		1,075,528	1,097,039	1,118,980	1,141,359		1,164,186
	TO POLICE OPERATING		98,700		250,000		250,000	250,000	250,000	-		-
TRANSFER		,	50,000		-		-	-	-			
	R TO PARKS - OPERATING		20,000		450,363		423,120	420,000	420,000	420,000		420,000
TIVANSI LI	TOTAINS OF ENATING		20,000		430,303		423,120	420,000	420,000	420,000		420,000
ΤΟΤΔΙ ΕΧΙ	PENDITURES	\$ 40	72,211	\$	3,697,345	Ś	3 800 323	\$ 3,850,051	\$ 3,881,974	\$ 3,691,122	\$	3,751,828
TOTAL EXI		7 4,0	72,211	7	3,037,343	7	3,000,323	7 3,030,031	7 3,001,374	7 3,031,122	<u> </u>	3,731,020
OPERATIN	IG SURPLUS (SHORTFALL)	\$ (2	82,682)	Ś	243,558	\$	(354.783)	\$ (396.949)	\$ (371,115)	\$ (121,364)	Ś	(122,004)
	,	,	, , , ,		-,	ŕ	(//	, (===,===,	, (= , =,	, , , , , ,	Ė	, , , , ,
FUND BAL	ANCE - BEGINNING OF YEAR	\$ 5,0	29,419	\$	4,746,737	\$	4,990,295	\$ 4,635,512	\$ 4,238,563	\$ 3,867,448	\$	3,746,085
FUND BAL	ANCE - END OF YEAR	\$ 4,7	46,737	\$	4,990,295	\$	4,635,512	\$ 4,238,563	\$ 3,867,448	\$ 3,746,085	\$	3,624,081
FUND BAL	ANCE RESERVED FOR WATER RECEIVABLE***	4	59,648		459,648		459,648	459,648	459,648	459,648		459,648
OTHER DE	SIGNATED FUND BALANCE **	_ 4	49,093		502,661		502,701	502,741	502,781	502,821		502,861
UNDESIGN	NATED FUND BALANCE	\$ 3,8	37,996	\$	4,027,986	\$	3,673,163	\$ 3,276,174	\$ 2,905,019	\$ 2,783,616	\$	2,661,572
	tted Fund Balances, Assets held for resale, prepai	ids										
*** Long-t	erm receivable											
					•							

HAMBURG TOWNSHIP POLICE FUND FINANCIAL PROJECTION Fiscal Year 2020-21

		Current		Projections										
		FY 2019-20		FY 2020-21	FY 202	1-22	FY 2	2022-23	FY 202	FY 2023-24		FY 2024-25		25-26
PROPERTY TAXES - TAXABLE VALUE	\$	1,126,052,301	\$	1,126,052,301		2.0%		2.0%		2.0%		2.0%		2.0%
TRANSFER FROM GENERAL FUND	\$	250,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
TRANSFER FROM FORFEITURE	\$	-	\$	-		-		-		-		-		
OTHER REVENUES				0.0%		0.0%		0.0%		0.0%		0.0%		0.0%
SALARY INCREASES	\$	1,394,304		3.0%		3.0%		3.0%		2.0%		2.0%		2.0%
HEALTH INSURANCE	\$	212,855		5.0%		5.0%		5.0%		5.0%		5.0%		5.0%
OTHER OPERATING COSTS				2.0%		2.0%		2.0%		2.0%		2.0%		2.0%
*** VOTED POLICE MILLAGE - voted 11/09 - 1.4751														

^{***} VOTED POLICE MILLAGE - voted 08/18 - 2.5000

HAMBURG TOWNSHIP POLICE FUND FINANCIAL PROJECTION

		Actual FY 2018/19		Actual FY 2019/20		APPROVED BUDGET FY 2020/21	P	ROJECTED FY 2021/22	PROJECTED FY 2022/23	PROJECTED FY 2023/24	P	ROJECTED FY 2024/25
REVENUES: PROPERTY TAXES TRANSFER FROM GENERAL FUND - OPERATING TRANSFER FROM FORFEITURE TRANS FROM G/F - BLDG DEBT ALL OTHER		2,588,969 1,198,700 - - - 72,137	\$	2,691,489 250,000 - - - 96,201		2,775,156 250,000 51,427		2,830,659 250,000 - - 52,456	2,887,272 250,000 - - - 54,029	- -		3,003,918 - - - - 57,320
TOTAL REVENUES & TRANSFERS	\$	3,859,806	\$	3,037,690	\$	3,076,583	\$	3,133,115	\$ 3,191,302	\$ 3,000,668	\$	3,061,238
EXPENDITURES:												
SALARIES AND WAGES HEALTH INSURANCE RETIREMENT RETIREE HEALTH CARE FICA OTHER PERSONNEL COSTS BLDG DEBT OTHER OPERATING COSTS TOTAL EXPENDITURES OPERATING SURPLUS (SHORTFALL) FUND BALANCE - BEGINNING OF YEAR	\$ \$	1,311,228 232,900 206,041 82,500 112,556 453,198 537,679 2,936,102 923,704	\$ \$	(25,244)	\$ \$ \$	1,661,138 269,828 276,421 82,500 127,077 49,977 - 627,769 3,094,711 (18,128) 998,193		1,694,361 283,320 34,714 50,000 129,619 50,977 - 634,047 2,877,037 256,078 980,065	1,728,248 297,486 35,755 50,000 132,211 51,997 - 640,387 \$ 2,936,084 \$ 255,218	312,360 36,828 50,000 134,855 53,037 - 646,791 \$ 2,996,683	\$ \$ \$	1,798,069 327,978 37,932 50,000 137,552 54,097 - 653,259 3,058,888 2,349
FUND BALANCE - END OF YEAR	\$	1,023,438	\$	998,193	\$	980,065	\$	1,236,143	\$ 1,491,361	\$ 1,495,346	\$	1,497,695
FB DESIGNATED FOR VEHICLES		20,000	•	20,000		20,000		20,000	-	-	,	-
FB DESIGNATED FOR LEAVE TIME P/O		20,742		20,000		20,000		20,000	20,000	20,000		20,000
FB DESIGNATED FOR BLDG MAINT		25,000		25,000		25,000		25,000	-	-		-
OTHER DESIGNATED FUND BALANCE **	\$	20,000	\$	20,000	\$	20,000	\$	20,000	\$ 20,000	\$ 20,000	\$	20,000
UNDESIGNATED FUND BALANCE	\$	937,696	\$	913,193	\$	895,065	\$	1,151,143	\$ 1,451,361	\$ 1,455,346	\$	1,457,695

^{**} Committed Fund Balances, Assets held for resale, prepaid

HAMBURG TOWNSHIP				Ţ			T											
FIRE FUND FINANCIAL PROJECTION						-												
Fiscal Year 2020-21																		
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		Current		Projections														
	Ĺ,	FY 2018-19		FY 2019-20	FY	Y 2021-22		FY 2022-23	F۱	/ 2023-24	F	Y 2024-25	F	Y 2025-26	F	Y 2026-27	FY	2027-28
	Ī.		Ĺ		Ĺ				L									
PROPERTY TAXES - TAXABLE VALUE	\$ 1	1,126,052,301	\$	1,126,052,301	Ĺ	2.0%		2.0%	L	2.0%		2.0%		2.0%		2.0%		0.0%
	Į.		Ĺ		Ĺ				L									
OTHER REVENUES				0.0%		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%
SALARY INCREASES	\$	761,045	Ĺ	2.5%	Ĺ	2.0%		2.0%	L	3.0%		3.0%		3.0%		3.0%		3.0%
		!	1	I														
HEALTH INSURANCE	\$	52,500		7.0%		7.0%		7.0%		7.0%		7.0%		7.0%		7.0%		7.0%
	<u> </u>		_															
OTHER OPERATING COSTS			1	2.0%		2.0%		2.0%		2.0%		2.0%		2.0%		2.0%		2.0%
		'																
TRANSFER IN FROM GENERAL FUND	\$	50,000	\$	-	\$	-	\$	· -	\$	-	\$	-	\$	-	\$	-	\$	-
	1		<u></u>		Щ.		\perp		$oxed{oxed}$								<u> </u>	
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RETIREMENT & FICA EXPENSES ARE D			ALA'	RIES AND WILL A	LSO	BE ASSUM	1ED	TO INCREAS	SE 39	6								
VOTED FIRE MILLAGE - 8/16 - 1.7400	OTED FIRE MILLAGE - 8/16 - 1.7400 - expires in 2020																	

Actual Actual Actual APPROVED PROJECTED PROJECTED FY FY FY FY FY FY FY F	HAMBURG TOWNSHIP											—
FY PY 2019/19 2019/20 2020/21 2021/22 2022/23 2023/24 2023/24 2024/25 2029/25 2029/24 2023/24	FIRE FUND FINANCIAL PROJECTION											
FY PY 2019/19 2019/20 2020/21 2021/22 2022/23 2023/24 2023/24 2024/25 2029/25 2029/24 2023/24												
FY 2018/19		Actual		Actual		APPROVED	PROJECTED	Р	ROJECTED	PROJECTED	PROJEC	TED
REVENUES: PROPERTY TAXES 1,792,305 1,862,464 1,915,079 1,953,381 1,992,449 2,032,298 2,072,944 TRANSFER IN FROM GENERAL FUND		FY		FY	-	BUDGET FY	FY		FY	FY	FY	
PROPERTY TAXES 1,792,305 1,862,464 1,915,079 1,953,381 1,992,449 2,032,298 2,072,944 TRANSFER IN FROM GENERAL FUND		FY 2018/19		2019/20		2020/21	2021/22		2022/23	2023/24	2024/	25
PROPERTY TAXES 1,792,305 1,862,464 1,915,079 1,953,381 1,992,449 2,032,298 2,072,944 TRANSFER IN FROM GENERAL FUND												
TRANSFER IN FROM GENERAL FUND All OTHER 38,655 42,346 20,650 21,063 21,484 21,914 22,352 TOTAL REVENUES & TRANSFERS \$ 1,830,960 \$ 1,904,810 \$ 1,935,729 \$ 1,974,444 \$ 2,013,933 \$ 2,054,212 \$ 2,095,296 EXPENDITURES: SALARIES AND WAGES 772,096 RELITH INSURANCE 49,812 74,565 74,252 79,450 85,731 86,783 70,847 72,972 75,161 70,162 70,162 70,163 70,164 70,165	REVENUES:											
ALL OTHER 38,655 42,346 20,650 21,063 21,484 21,914 22,352 TOTAL REVENUES & TRANSFERS \$ 1,830,960 \$ 1,904,810 \$ 1,935,729 \$ 1,974,444 \$ 2,013,933 \$ 2,054,212 \$ 2,095,296 EXPENDITURES: SALARIES AND WAGES 772,096 900,975 879,494 897,084 915,026 933,326 951,993 HEALTH INSURANCE 49,812 74,565 74,252 79,450 85,011 90,962 973,29 RETIREMENT 27,096 900,975 879,494 897,084 915,026 933,326 951,993 HEALTH INSURANCE 49,812 74,565 74,252 79,450 85,011 90,962 973,29 RETIREMENT 61,000 58,324 69,521 66,780 66,783 70,847 72,972 75,161 OTHER PERSONNEL COSTS 43,904 63,003 64,263 65,548 66,859 68,196 69,560 OTHER OPERATING COSTS 236,979 259,180 366,511 373,841 381,318 388,944 396,723 OTHER CAPITAL EQUIPMENT PURCHSES 70,000 108,396 260,000 92,000 17,000 17,000 CAPITAL PURCHASES FOR APPARATUS - 51,434 1,175,000 15,000 50,000 700,000 700,000 RESERVE FOR SQUIPMENT PURCHASES 100,000 100,000 100,000 100,000 RESERVE FOR ROLUPMENT PURCHASES 100,000 100,000 100,000 100,000 100,000 RESERVE FOR ROLUPMENT PURCHASES 100,000 100,000 100,000 100,000 100,000 RESERVE FOR ROLUPMENT PURCHASES 100,000 100,000 100,000 100,000 100,000 RESERVE FOR ROLUPMENT PURCHASES 100,000 100,000 100,000 100,000 100,000 RESERVE FOR ROLUPMENT PURCHASES 100,000 1	PROPERTY TAXES	1,792,305		1,862,464		1,915,079	1,953,381		1,992,449	2,032,298	2,072	,944
TOTAL REVENUES & TRANSFERS \$ 1,830,960 \$ 1,904,810 \$ 1,935,729 \$ 1,974,444 \$ 2,013,933 \$ 2,054,212 \$ 2,095,296 EXPENDITURES: SALARIES AND WAGES 772,096 900,975 879,494 897,084 915,026 933,326 951,993 RETIREMENT 27,605 36,950 31,792 32,428 33,076 33,738 34,413 FICA 58,324 69,521 66,780 68,783 70,847 72,972 75,161 OTHER PERSONNEL COSTS 43,904 63,003 64,263 65,548 66,859 68,196 69,560 OTHER OPERATING COSTS 236,979 259,180 366,511 373,841 381,318 388,944 396,723 OTHER OPERATING COSTS 236,979 259,180 366,511 373,841 381,318 388,944 396,723 OTHER OPERATING SCROPE ACUIPMENT PURCHSES 70,000 108,396 26,000 29,000 17,000 17,000 RESERVE FOR SCROP ACUIPMENT PURCHASES 100,000 100,000 100,000 100,000 RESERVE FOR APPARATUS REPLACEMENT 135,000 - 100,000 100,000 100,000 100,000 TOTAL EXPENDITURES 51,413,720 51,584,025 52,938,092 51,844,134 51,839,137 52,525,139 51,932,180 OPERATING SURPLUS (SHORTFALL) 5417,239 5320,784 51,002,364 5130,309 5174,795 51,511,766 51,040,838 FUND BALANCE - BEGINNING OF YEAR 1,888,242 2,209,026 1,206,663 1,336,972 1,511,766 1,040,838 1,203,953 FUND BALANCE DESIGNATED FOR SCBA 20,000 20,	TRANSFER IN FROM GENERAL FUND	-		-		-	-		-	-		-
EXPENDITURES: SALARIES AND WAGES 772,096 900,975 879,494 897,084 915,026 933,326 951,993 HEALTH INSURANCE 49,812 74,565 74,252 79,450 85,011 90,962 97,329 RETIREMENT 27,605 36,950 31,792 32,428 33,076 33,738 34,413 FICA 58,324 69,521 66,780 68,783 70,847 72,972 75,161 OTHER PERSONNEL COSTS 43,904 63,003 64,263 66,5548 66,859 68,196 68,796 68,196 68,796 68,196 68,564 68,685 68,685 68,196 68,196 69,560 OTHER OPERATING COSTS 236,979 259,180 366,511 373,841 381,318 388,944 396,723 OTHER CAPITAL EQUIPMENT PURCHSES 70,000 108,396 260,000 92,000 17,000 17,000 17,000 17,000 CAPITAL PURCHASES FOR APPARATUS 51,434 1,175,000 15,000 50,000 700,000 700,000 RESERVE FOR SCBA EQUIPMENT 20,000 20,000 20,000 20,000 20,000 20,000 RESERVE FOR APPARATUS REPLACEMENT 135,000 - 100,000 100,000 100,000 100,000 100,000 RESERVE FOR APPARATUS \$1,413,720 \$1,584,025 \$2,938,092 \$1,844,134 \$1,839,137 \$2,525,139 \$1,932,180 OPERATING SURPLUS (SHORTFALL) \$417,239 \$320,784 \$51,402,364 \$1,206,663 \$1,336,972 \$1,511,766 \$1,040,838 FUND BALANCE - END OF YEAR \$1,888,242 \$2,209,026 \$1,206,663 \$1,336,972 \$1,511,766 \$1,040,838 FUND BALANCE DESIGNATED FOR VEHICLE 365,892 365,892 365,892 120,000 20,000	ALL OTHER	38,655		42,346		20,650	21,063		21,484	21,914	22,	,352
SALARIES AND WAGES 772,096 900,975 879,494 897,084 915,026 933,326 951,993 HEALTH INSURANCE 49,812 74,565 74,252 79,450 85,011 90,962 97,329 172,005 36,950 31,792 32,428 33,076 33,738 34,413 FICA 58,324 69,521 66,780 68,783 70,847 72,972 75,161 OTHER PERSONNEL COSTS 43,904 63,003 64,263 65,548 66,859 68,196 69,560 OTHER OPERATING COSTS 236,979 259,180 366,511 373,841 381,318 388,944 396,723 OTHER CAPITAL EQUIPMENT PURCHSES 70,000 108,396 260,000 92,000 17,000 17,000 17,000 CAPITAL PURCHASES 70,000 108,396 260,000 92,000 17,000 70,000 70,000 RESERVE FOR EQUIPMENT PURCHASES 100,000 100,000 100,000 100,000 100,000 RESERVE FOR APPARATUS 135,000 100	TOTAL REVENUES & TRANSFERS	\$ 1,830,960	\$	1,904,810	\$	1,935,729	\$ 1,974,444	\$	2,013,933	\$ 2,054,212	\$ 2,095	,296
SALARIES AND WAGES 772,096 900,975 879,494 897,084 915,026 933,326 951,993 HEALTH INSURANCE 49,812 74,565 74,252 79,450 85,011 90,962 97,329 172,005 36,950 31,792 32,428 33,076 33,738 34,413 FICA 58,324 69,521 66,780 68,783 70,847 72,972 75,161 OTHER PERSONNEL COSTS 43,904 63,003 64,263 65,548 66,859 68,196 69,560 OTHER OPERATING COSTS 236,979 259,180 366,511 373,841 381,318 388,944 396,723 OTHER CAPITAL EQUIPMENT PURCHSES 70,000 108,396 260,000 92,000 17,000 17,000 17,000 CAPITAL PURCHASES 70,000 108,396 260,000 92,000 17,000 70,000 70,000 RESERVE FOR EQUIPMENT PURCHASES 100,000 100,000 100,000 100,000 100,000 RESERVE FOR APPARATUS 135,000 100	EXPENDITURES:											
HEALTH INSURANCE		772,096		900,975		879,494	897,084		915,026	933,326	951.	,993
RETIREMENT 27,605 36,950 31,792 32,428 33,076 33,738 34,413 FICA 58,324 69,521 66,780 68,783 70,847 72,972 75,161 OTHER PERSONNEL COSTS 43,904 63,003 64,263 65,548 66,859 68,196 69,560 OTHER OPERATING COSTS 236,979 259,180 366,511 373,841 381,318 388,944 396,723 OTHER CAPITAL EQUIPMENT PURCHSES 70,000 108,396 260,000 92,000 17,000 17,000 17,000 CAPITAL EQUIPMENT PURCHSES 70,000 108,396 260,000 92,000 17,000 70,000 RESERVE FOR SCBA EQUIPMENT 20,000 20,000 20,000 20,000 20,000 RESERVE FOR EQUIPMENT PURCHASES - 100,000 100,000 100,000 100,000 100,000 RESERVE FOR EQUIPMENT PURCHASES - 100,000 100,000 100,000 100,000 100,000 RESERVE FOR APPARATUS REPLACEMENT 135,000 - 100,000 100,000 100,000 100,000 100,000 TOTAL EXPENDITURES \$ 1,413,720 \$ 1,584,025 \$ 2,938,092 \$ 1,844,134 \$ 1,839,137 \$ 2,525,139 \$ 1,932,180 OPERATING SURPLUS (SHORTFALL) \$ 417,239 \$ 320,784 \$ (1,002,364) \$ 130,309 \$ 174,795 \$ (470,928) \$ 163,115 FUND BALANCE - BEGINNING OF YEAR \$ 1,471,003 \$ 1,888,242 \$ 2,209,026 \$ 1,206,663 \$ 1,336,972 \$ 1,511,766 \$ 1,040,838												
FICA		· · · · · ·		<u> </u>			•			,		
OTHER OPERATING COSTS 236,979 259,180 366,511 373,841 381,318 388,944 396,723 OTHER CAPITAL EQUIPMENT PURCHSES 70,000 108,396 260,000 92,000 17,000 70,000 20,000 100,000	FICA					-	68,783		70,847	-	75,	,161
OTHER CAPITAL EQUIPMENT PURCHSES 70,000 108,396 260,000 92,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 70,000 20,	OTHER PERSONNEL COSTS	43,904		63,003		64,263	65,548		66,859	68,196	69,	,560
CAPITAL PURCHASES FOR APPARATUS - 51,434 1,175,000 15,000 50,000 70,000 70,000	OTHER OPERATING COSTS	236,979		259,180		366,511	373,841		381,318	388,944	396	,723
RESERVE FOR SCBA EQUIPMENT 20,000 20,	OTHER CAPITAL EQUIPMENT PURCHSES	70,000		108,396		260,000	92,000		17,000	17,000	17,	,000
RESERVE FOR EQUIPMENT PURCHASES RESERVE FOR APPARATUS REPLACEMENT RESERVE	CAPITAL PURCHASES FOR APPARATUS	-		51,434		1,175,000	15,000		50,000	700,000	70,	,000
RESERVE FOR APPARATUS REPLACEMENT 135,000 100,000	RESERVE FOR SCBA EQUIPMENT	20,000		20,000		20,000	20,000		20,000	20,000	20,	,000
TOTAL EXPENDITURES \$ 1,413,720 \$ 1,584,025 \$ 2,938,092 \$ 1,844,134 \$ 1,839,137 \$ 2,525,139 \$ 1,932,180 OPERATING SURPLUS (SHORTFALL) \$ 417,239 \$ 320,784 \$ (1,002,364) \$ 130,309 \$ 174,795 \$ (470,928) \$ 163,115 FUND BALANCE - BEGINNING OF YEAR \$ 1,471,003 \$ 1,888,242 \$ 2,209,026 \$ 1,206,663 \$ 1,336,972 \$ 1,511,766 \$ 1,040,838 FUND BALANCE - END OF YEAR 1,888,242 2,209,026 1,206,663 1,336,972 1,511,766 1,040,838 1,203,953 FUND BALANCE DESIGNATED FOR VEHICLE 365,892 365,892 120,000 100,000 100,000 100,000 70,000 FUND BALANCE DESIGNATED FOR SCBA 20,000 20,000 20,000 20,000 20,000 20,000 OTHER DESIGNATED FUND BALANCE ** 26,779 26,779 26,779 26,779 26,779 26,779 UNDESIGNATED FUND BALANCE \$ 1,475,571 \$ 1,796,355 \$ 939,884 \$ 1,090,193 \$ 1,264,987 \$ 794,059 \$ 987,174	RESERVE FOR EQUIPMENT PURCHASES	-		-		-	100,000		100,000	100,000	100,	,000
OPERATING SURPLUS (SHORTFALL) \$ 417,239 \$ 320,784 \$ (1,002,364) \$ 130,309 \$ 174,795 \$ (470,928) \$ 163,115 FUND BALANCE - BEGINNING OF YEAR \$ 1,471,003 \$ 1,888,242 \$ 2,209,026 \$ 1,206,663 \$ 1,336,972 \$ 1,511,766 \$ 1,040,838 \$ 1,203,953 FUND BALANCE - END OF YEAR 1,888,242 2,209,026 1,206,663 1,336,972 1,511,766 1,040,838 1,203,953 FUND BALANCE DESIGNATED FOR VEHICLE 365,892 365,892 120,000 100,000 100,000 100,000 100,000 70,000 FUND BALANCE DESIGNATED FOR SCBA 20,000 20,000 20,000 20,000 20,000 100,000 100,000 100,000 100,000 100,000 FB DESIGNATED FOR EQUIPMENT - 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 OTHER DESIGNATED FUND BALANCE \$ 1,475,571 \$ 1,796,355 \$ 939,884 \$ 1,090,193 \$ 1,264,987 \$ 794,059 \$ 987,174	RESERVE FOR APPARATUS REPLACEMENT	135,000		-		-	100,000		100,000	100,000	100,	,000
FUND BALANCE - BEGINNING OF YEAR \$ 1,471,003 \$ 1,888,242 \$ 2,209,026 \$ 1,206,663 \$ 1,336,972 \$ 1,511,766 \$ 1,040,838	TOTAL EXPENDITURES	\$ 1,413,720	\$	1,584,025	\$	2,938,092	\$ 1,844,134	\$	1,839,137	\$ 2,525,139	\$ 1,932,	,180
FUND BALANCE - END OF YEAR 1,888,242 2,209,026 1,206,663 1,336,972 1,511,766 1,040,838 1,203,953 FUND BALANCE DESIGNATED FOR VEHICLE 365,892 365,892 120,000 100,000 100,000 100,000 70,000 FUND BALANCE DESIGNATED FOR SCBA 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 100,000 <td>OPERATING SURPLUS (SHORTFALL)</td> <td>\$ 417,239</td> <td>\$</td> <td>320,784</td> <td>\$</td> <td>(1,002,364)</td> <td>\$ 130,309</td> <td>\$</td> <td>174,795</td> <td>\$ (470,928)</td> <td>\$ 163,</td> <td>,115</td>	OPERATING SURPLUS (SHORTFALL)	\$ 417,239	\$	320,784	\$	(1,002,364)	\$ 130,309	\$	174,795	\$ (470,928)	\$ 163,	,115
FUND BALANCE DESIGNATED FOR VEHICLE FUND BALANCE DESIGNATED FOR SCBA 20,000	FUND BALANCE - BEGINNING OF YEAR	\$ 1,471,003	\$	1,888,242	\$	2,209,026	\$ 1,206,663	\$	1,336,972	\$ 1,511,766	\$ 1,040,	,838
FUND BALANCE DESIGNATED FOR VEHICLE FUND BALANCE DESIGNATED FOR SCBA 20,000	FUND DATANCE. END OF VEAD	4 000 242		2 200 026		4 205 552	4 226 072		4 544 766	1 040 020	4 202	052
FUND BALANCE DESIGNATED FOR SCBA 20,000 100,000	FUND BALANCE - END OF YEAR	1,888,242		2,209,026		1,206,663	1,336,972		1,511,766	1,040,838	1,203,	953
FB DESIGNATED FOR EQUIPMENT 100,000 100,000 100,000 100,000 100,000 OTHER DESIGNATED FUND BALANCE ** 26,779 26,779 26,779 26,779 26,779 UNDESIGNATED FUND BALANCE \$ 1,475,571 \$ 1,796,355 \$ 939,884 \$ 1,090,193 \$ 1,264,987 \$ 794,059 \$ 987,174	FUND BALANCE DESIGNATED FOR VEHICLE	365,892 	l	365,892	l	120,000	100,000		100,000	100,000	70,	,000
OTHER DESIGNATED FUND BALANCE ** UNDESIGNATED FUND BALANCE \$ 1,475,571 \$ 1,796,355 \$ 939,884 \$ 1,090,193 \$ 1,264,987 \$ 794,059 \$ 987,174	FUND BALANCE DESIGNATED FOR SCBA	20,000		20,000		20,000	20,000		20,000	20,000	20,	,000
UNDESIGNATED FUND BALANCE \$ 1,475,571 \$ 1,796,355 \$ 939,884 \$ 1,090,193 \$ 1,264,987 \$ 794,059 \$ 987,174	FB DESIGNATED FOR EQUIPMENT	_ _		-		100,000	100,000		100,000	100,000	100,	,000
	OTHER DESIGNATED FUND BALANCE **	26,779		26,779		26,779	26,779		26,779	26,779	26,	,779
** Committed Fund Balances, Assets held for resale, prepaid	UNDESIGNATED FUND BALANCE	\$ 1,475,571	\$	1,796,355	\$	939,884	\$ 1,090,193	\$	1,264,987	\$ 794,059	\$ 987,	,174
	** Committed Fund Balances, Assets held for res	ale, prepaid										

HAMBURG TOWNSHIP								
REC FUND FINANCIAL PROJECTION								
Fiscal Year 2020-21								
	Current	Projections						
	FY 2018-19	FY 2019-20	FY 2020-21	L	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
PROPERTY TAXES - TAXABLE VALUE	\$ 1,126,052,301	\$ 1,126,052,301	0.0	%	0.0%	0.0%	0.0%	0.0%
OTHER REVENUES		0.0%	0.0	%	0.0%	0.0%	0.0%	0.0%
SALARY INCREASES	\$ 109,477	2.0%	2.0	%	2.0%	2.0%	2.0%	2.0%
HEALTH INSURANCE	\$ 31,620	7.0%	7.0	%	7.0%	7.0%	7.0%	7.0%
OTHER OPERATING COSTS		2.0%	2.0	%	2.0%	2.0%	2.0%	2.0%
TRANSFER FROM GENERAL FUND	\$ 120,000	\$ 450,363	\$ 302,700	6	\$ 448,930	\$ 459,403	\$ 470,146	\$ 481,168

REVENUES: PROPERTY TAXES ALL OTHER TRANSFER IN FROM GENERAL FUND TOTAL REVENUES & TRANSFERS EXPENDITURES:	Actual FY 2018/19 253,008 48,442 120,000 \$ 421,450	Actual FY 2019/20 22,180 450,363 \$ 472,543	Approved BUDGET FY 2020/21 14,000 423,120 \$ 437,120	PROJECTED FY 2021/22 - 14,000 448,930 \$ 462,930	FY 2022/23 - 14,000 459,403	PROJECTED FY 2023/24 14,000 470,146	PROJECTI FY 2024/25 14,0 481,1
REVENUES: PROPERTY TAXES ALL OTHER TRANSFER IN FROM GENERAL FUND TOTAL REVENUES & TRANSFERS	FY 2018/19 253,008 48,442 120,000 \$ 421,450	FY 2019/20 - 22,180 450,363	2020/21 2020/21 - 14,000 423,120	- 14,000 448,930	FY 2022/23 - 14,000 459,403	FY 2023/24 - 14,000 470,146	14,0 481,1
PROPERTY TAXES ALL OTHER TRANSFER IN FROM GENERAL FUND TOTAL REVENUES & TRANSFERS	FY 2018/19 253,008 48,442 120,000 \$ 421,450	FY 2019/20 - 22,180 450,363	2020/21 2020/21 - 14,000 423,120	- 14,000 448,930	FY 2022/23 - 14,000 459,403	FY 2023/24 - 14,000 470,146	14,0 481,1
PROPERTY TAXES ALL OTHER TRANSFER IN FROM GENERAL FUND TOTAL REVENUES & TRANSFERS	FY 2018/19 253,008 48,442 120,000 \$ 421,450	FY 2019/20 - 22,180 450,363	2020/21 2020/21 - 14,000 423,120	- 14,000 448,930	FY 2022/23 - 14,000 459,403	FY 2023/24 - 14,000 470,146	14,0 481,1
PROPERTY TAXES ALL OTHER TRANSFER IN FROM GENERAL FUND TOTAL REVENUES & TRANSFERS	253,008 48,442 120,000 \$ 421,450	2019/20 - 22,180 450,363	2020/21 - 14,000 423,120	- 14,000 448,930	- 14,000 459,403	2023/24 - - 14,000 470,146	2024/25 14,0 481,1
PROPERTY TAXES ALL OTHER TRANSFER IN FROM GENERAL FUND TOTAL REVENUES & TRANSFERS	253,008 48,442 120,000 \$ 421,450	22,180 450,363	14,000 423,120	14,000 448,930	14,000 459,403	14,000 470,146	14,0 481,1
PROPERTY TAXES ALL OTHER TRANSFER IN FROM GENERAL FUND TOTAL REVENUES & TRANSFERS	48,442 120,000 \$ 421,450	22,180 450,363	14,000 423,120	14,000 448,930	14,000 459,403	14,000 470,146	14,0 481,1
ALL OTHER TRANSFER IN FROM GENERAL FUND TOTAL REVENUES & TRANSFERS	48,442 120,000 \$ 421,450	22,180 450,363	14,000 423,120	14,000 448,930	14,000 459,403	14,000 470,146	14,0 481,1
ALL OTHER TRANSFER IN FROM GENERAL FUND TOTAL REVENUES & TRANSFERS	48,442 120,000 \$ 421,450	22,180 450,363	14,000 423,120	14,000 448,930	14,000 459,403	14,000 470,146	14,0 481,1
TRANSFER IN FROM GENERAL FUND TOTAL REVENUES & TRANSFERS	120,000 \$ 421,450	450,363	423,120	448,930	459,403	470,146	481,1
TOTAL REVENUES & TRANSFERS	\$ 421,450				•		
		\$ 472,543	\$ 437,120	\$ 462,930	\$ 473,403	\$ 484.146	4
EXPENDITURES:	103 561					÷ .5-1,1-70	\$ 495,1
	103 561						
SALARIES AND WAGES		106,602	108,734	110,909	113,127	115,389	117,6
HEALTH INSURANCE	31,620	35,636	37,417	39,288	41,253	43,315	45,4
RETIREMENT	9,497	10,046	10,347	10,657	10,977	11,306	11,6
FICA	8,375	8,210	8,457	8,710	8,972	9,241	9,5
OTHER PERSONNEL COSTS	5,255	1,789	1,825	1,861	1,898	1,936	1,9
DNR LAND PURCHASE	-	-	-,020	-	-	-	
OTHER OPERATING COSTS	129,323	153,178	270,340	275,747	281,262	286,887	292,6
	·				-	·	
TOTAL EXPENDITURES	\$ 287,631	\$ 315,460	\$ 437,120	\$ 447,173	\$ 457,489	\$ 468,076	\$ 478,9
OPERATING SURPLUS (SHORTFALL)	\$ 133,819	\$ 157,083	\$ -	\$ 15,757	\$ 15,914	\$ 16,070	\$ 16,2
FUND BALANCE - BEGINNING OF YEAR	\$ 471,599	\$ 605,418	\$ 762,501	\$ 762,501	\$ 778,258	\$ 794,172	\$ 810,2
FUND BALANCE - END OF YEAR	\$ 605,418	\$ 762,501	\$ 762,501	\$ 778,258	\$ 794,172	\$ 810,243	\$ 826,4
FB DESIGNATED FOR PARKS MAINTENANCE	61,775	54,283	54,283	54,283	54,283	54,283	54,2
FB DESIGNATED FOR LL TRAIL MAINT	187,250	187,250	217,250	237,250	237,250	237,250	237,2
		,	,	-,	, , , ,		- ,
FB DESIGNATED FOR SR CTR MAINT	70,000	70,000	70,000	50,000	50,000	50,000	50,0
FB DESIGNATED FOR EQUIPMENT	140,000	140,000	160,000	160,000	160,000	160,000	160,0
OTHER DESIGNATED FUND BALANCE **	-	-	-	-	-	-	-
UNDESIGNATED FUND BALANCE	\$ 146,393	\$ 310,968	\$ 260,968	\$ 276,725	\$ 292,639	\$ 308,710	\$ 324,9
** Committed Fund Balances, Assets held for resale,	propoide	451,533					
Committee runia balances, Assets nela for resale,	prepaius						
***Voted Parks Millage 11/092457							
Expires 2018							



Hamburg Township Offices 10405 Merrill Rd., P.O. Box 157 Hamburg, MI 48139 (810)231-1000 www.hamburg.mi.us

Memorandum

Date: June 8, 2021

To: Township Board of Trustees

From: Deby Henneman, Parks & Recreation Coordinator

Re: Michigan Jaguars Invitational Tournament - Request for 100% Use West Park

Blackout dates: September 24-26, 2021 – Sunup to Sundown

We are in receipt of a Park Use Application from the Michigan Jaguars FC for use of 100% of the Soccer Fields located in Manly Bennett Park - West. The event anticipates up to 300 attendees at any given time, with crowds around 1,000. The use has been penciled into the calendar and does not conflict with any anticipated use.

The applicant has hosted their events at Manly Bennett for several years, and is a responsible and courteous user group. There have been no issues with any of their events, and Public Safety has reviewed the application and assigned it a LOW HAZARD level. Parks and Recreation has made a recommendation to approve.

In addition to the park fees, the applicant will be in charge of requesting and paying for additional portable toilets as well as dumpsters for this event. They will also be expected to have all items removed by the Monday of the following week and will be charged for any damages incurred to the premises due to their event.

If approval of the submitted application is made, it should be contingent on the following: that a Certificate of Insurance naming Hamburg Township as Additional Insured be provided for this event, that the applicant be invoiced as outlined in the current Park Use Fee Schedule, that the Clerk Department be provided all requested documents to their satisfaction. This event will also require Vendor Inspections by the HTFD as well as proper documentation based on the vendor's services and must comply with all Park Use Policies.



Hamburg Township Offices 10405 Merrill Rd., P.O. Box 157 Hamburg, MI 48139 (810)222-1124 www.hamburg.mi.us

EXCERPT FROM PARKS AND RECREATION COMMITTEE MEETING MINUTES

To the attention of: Hamburg Township Board of Trustees

Re: Draft Parks & Recreation Minutes

Please be apprised of this excerpt from the [X]Unapproved [_]Approved Minutes of the Meeting of the Parks & Recreation Committee:

Date of Meeting: May 25, 2021

Board Members Present: Muck, Auxier, Michniewicz

Board Members Absent: Dolan, Mougrabi

Non-Voting Members Present: Henneman, Hoeppner

Text of Motion:

Motion by Auxier, supported by Michniewicz, to recommend to the Township Board approval of the Park Use Application for Jaguar United Invitational dated May 13, 2021, as presented.

VOICE VOTE: Ayes: 3

MOTION CARRIED

I, DEBRA HENNEMAN, Hamburg Township recording secretary to the Parks & Recreation Committee, do hereby certify that the foregoing is a true and correct excerpt of the Minutes of the aforementioned Regular Meeting of the Parks & Recreation Committee.

Date: May 26, 2021

DEBRA HENNEMAN

HAMBURG TOWNSHIP PARKS & ADA COORDINATOR

d. Hernoma



Hamburg Township Manly Bennett Park Park Use Application

P.O. Box 157 10405 Merrill Road Hamburg, Michigan 48139-0157 (810) 231-1000 Office X-218 (810) 231-4295 Fax

And Release of Liability & Indemnification Agreement

(Application must be submitted 60 days before requested use)

Applicant Information:			
Event Sponsor (or name if family or individual use):	Jaguars FC	44.00	
Name of Event: 2021 Jaguar United Fall Invitational			
	Park Use Cat	egory #:_4 - Event Use	
Applicant Name: Annalisa Van Houten			
Date(s) of Event: Sept 24-26, 2021	Time(s) of Event	Friday 3-9pm, Sat 7a	m-9pm and
Applicant Address: 24404 Catherine Industrial	Suite or Ap	ot #:	
Applicant City: Novi	State: MI	Zip: 48375	
Contact Person (present during use): Annalisa Van Ho	outen		
Contact's Affiliation with Applicant:Tournament Dir			
Contact's Phone: 2486130729	Contact's E-Mail:avanho	outen20@gmail.com	
Event Co-applicant, if any: All Co-applicants must also sign all applications and waivers. Co-applicant relationship to Applicant:			
Co-applicant's phone:			
Insurance Information:			
Insurance Carrier: Pullen Insurance (won't have until	l sept 4th 2021 when poli	cies are reissued)	
Certificate of Insurance must be provided by all applicants as outlined in Appendix B in the Par Policy #: To Solomon Solomon Policy #: To Solomon Sol			
Policy #: to be submitted	Expiration Date:		
Limit of General Liability:	Occurrence		_Aggregate
Umbrella Coverage Limit (if any):	Occurrence		Aggregate

Please describe the event you propose to host: S	occer tournament. Same as our Spring event in may but we are
creating a fall event now	
Total Number of participants/spectators/guests as	nticipated during event: 1000
Average of participants/spectators/guests anticip	
Site of Proposed Event; include all areas of the p	
Include site plan drawing reflecting all areas of the Township Pa Will there be camping and trailer facilities? If so	
Number of Volunteers: 10	Are Volunteers trained?: they will be
Please attach copy of Volunteer Handbook if applicable	If so, please indicate locations: on the west side of field1
Under no circumstances are tent stakes to be driven into asphalt	
Will admission be charged? If so, how much:	
Will Food/Beverages be served? If so, types of	food and name of persons serving: yes, smoothies
pretzels, kettlecorn — WIII Provide	de los certs à subject
To Fire Section For anything other than pre-packaged Goods, Concession Application	ation, Health Department License and Products Liability coverage is required.
Will there be Fireworks or any other pyrotechnic	c display? If so, describe: no
Insurance requirements to be established during the event review Will there be any animals present? If so, describ	process as stated in Appendix B of the Park Facility Use Policy. no
Pets are not allowed in Parkland during events. Service Dogs are	
Will there be Amusement rides or games? If so,	, describe:
Incurance requirements to be established during the event review	v process as stated in Appendix B of the Park Facility Use Policy.

Will there be a need for vehicles to be used on Township grounds? If so, describe: golf carts
The diese of a need to remove to de deed on the many greatest at the second of the sec
Personal vehicles require proof of Auto Liability based on the description of use and areas needing to be accessed during event.
Will there be a need for Emergency Responders over and above what is included in the Public Safety Fee? If so
describe:no we will have a trainer on site
Hamburg Township reserves the right to require private security and/or emergency responders be present during any event.
Specific services required from the Township, if any:lawn mowed
Other information regarding your event that you feel may be helpful:
Organized Sports and/or Sporting Events:
Please indicate type of sports event: Regular Season (Games/Practices) Sports Tournament Other
If Tournament or other event, complete Event Description on Page 2 and provide additional details, if any:
Youth soccer tournament for teams U7-U19

Release of Liability & Indemnification Agreement

The approval of this park use request is contingent upon receipt of all requested information, review process of the Hamburg Township Parks & Recreation Committee, and approval of the Hamburg Township Board. The applicant may be required to provide additional information as is deemed necessary by the Parks & Recreation Committee and/or Township Board, and may be required to meet with the Parks Administrator and/or Parks Coordinator to supply additional info9rmation or to answer questions. If the Park Use Application is received less than 60 days prior to the requested event date, the Parks & recreation Committee and Township Board may process the application, however, the application fee may be increased in an amount to be determined by the Parks & Recreation Committee and/or the Township Board.

The undersigned acknowledges that he/she/they are authorized to sign this application on behalf of the applicant and that he/she/they have received a copy of all documents relating to the use of the park and recreational facilities including the Hamburg Township Park Facility Use Policy Rules and Regulations.

In further consideration of entering into this agreement, to the fullest extent permitted by law, the Applicant agrees to defend, pay on behalf of, indemnify, and hold harmless Hamburg Township, its elected and appointed officials, employees and volunteers, and others working on behalf of Hamburg Township against any and all claims, demands, suits, or loss, including all costs connected therewith, and for any damages which may be asserted, claimed, or recovered against or from Hamburg Township, by reason of personal injury, including bodily injury or death and/or property damage, including loss of use thereof, which arises out of, or is in any way connected or associated with this contract.

The Applicant covenants and agrees that it will have a representative on the premises at all times to monitor the set-up, use and tear-down of the use and all activities related to thereto and under no circumstances shall the use of the park be granted or sublet to any other group or organization without the express written permission of the Hamburg Township Board of Trustees.

Any Applicant or group or entity co-hosting an event must provide a Certificate of Insurance naming Hamburg Township as an additional insured and proof of that coverage must be provided prior to the issuance of the permit for the event. The Applicant and/or co-host of any event must comply with all rules, regulations and policies of the Township pertaining to the said use and will be ultimately responsible for any and all damages to any Hamburg Township property resulting from the use, and shall otherwise restore the Township property to its previous condition.

Personal Property Damage Claims: The applicant hereby releases Hamburg Township, Its elected and appointed officials, employees and volunteers, and others working behalf of Hamburg Township, from any and all liability or responsibility to the applicant or anyone claiming through or under the applicant by way of subrogation or otherwise, for any loss or damage to applicant's property resulting from any incident, except damages resulting from the gross negligence of the Township, as it relates to the activities and uses contemplated by the application. It is understood by the applicant that all private property kept, stored or maintained in and on the Hamburg Township Park and recreational facilities shall be so kept, stored or maintained at the risk of the Applicant.

ADV

<u>Public Health & Safety</u>: The applicant hereby swears and attests that they have complied with all aspects and intent, of Background Checks and that they are in compliance3 with the Michigan Sports Concession Law, Acts 342 & 343, Public Acts of 2012, as referenced in

the Park Facility Use Policy and outlined to comply with these requirements may re	in Appendix A. The applicant understa sult in the suspension and/or revocation	ands that falsification of the abo on of the use of the Hamburg To	ve statement and/or failure wnship parkland facilities.								
	1. \(\) \(\) \(\)		itials: ADV								
Applicant's Signature:	malioa Van Houten	Date: May 13, 20	021								
Co- applicant's Signature: Parks Coordinator: Date:											
	For office use on										
Comments:	Tor office use of										
Meeting Approval Dates:	Parks & Recreation	Public Safety	Township Board								
Application has been (Circle one)	Approved	O Denied									

Hamburg Township Representative:



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

TO: Mike Dolan, Clerk

FROM: Thelma Kubitskey, Director of Accounting

DATE: June 15, 2021

SUBJECT: Recommendation to hire Part time Assessing Clerk

Please place on the June 15, 2021, the recommendation from the Personal Committee to hire Tabatha Isenbarg for the part time assessing clerk position. This position will be a grade 6, work up to 30 hours per week, and with starting hourly wage \$19.03, with a performance review and 3% increase in six months. Ms. Isenbarg will also be eligible for the ECI on July 1, 2021



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

June 7, 2021

Human Resources Hamburg Township

Dear Human Resources,

The Assessment Department advertised for the part time position as Assessing Clerical. Tabatha Isenbarg has expressed interest in the position. I believe she would be a good fit for Assessing as she is familiar with the township and the department's functions. She is eager to learn the Assessing process and there is a good future for her in the Assessing field.

I request we hire Tabatha for the part time position at a Grade 6 with the entry wage of \$19.03 per hour. The wages would be exclusive of the C.P.I. I would also request a review in 6 months, with a 3% increase upon a satisfactory review.

Of course, we would like her to start immediately, but I understand scheduling conflicts need to be resolved with Zoning and Treasury.

Sincerely

Susan J. Murray Assessor

Cc: Pat Hohl, Personnel Committee, Jason Negri, Zoning Department

HAMBURG TOWNSHIP PERSONNEL COMMITTEE

Hamburg Township Board Room Meeting Wednesday, June 9, 2021 3:00 P.M. Meeting

1. CALL TO ORDER & ROLL CALL OF THE COMMITTEE

Chairman Hughes called the meeting to order at 3:00 P.M.

Present: Trustee Bill Hahn, Trustee Pat Hughes and Clerk Mike Dolan

Absent: none

Others Present for All or Part of Meeting: Thelma Kubitskey, Pat Hohl, Brittany Stein, Deb Henneman, Susman Murry, Cindy Michniewicz, Mary Kuzner, Tabatha Isenbarg, Chris Madigan and Tricia Wiggle-Bazzy

2. APPROVAL OF THE AGENDA

Hughes made a motion to add item 6B under new business. This was requested by Treasurer Negri for the replacement of the Treasurer's Assistant.

Motion by Hughes, second by Hahn, to approve the agenda as amended.

Passed unanimously

3. APPROVAL OF MINUTES

Motion by Hughes, to approve the minutes of the May 26, 2021 meeting. Supported by Dolan Passed unanimously

4. CALL TO THE PUBLIC

Supervisor Hohl express his thanks to Trustee Hughes for her review of the proposed patrol union contract.

5. UNFINISHED BUSINESS - None

6. NEW BUSINESS

a. Part-Time Assessing Clerk – Susan Murry requested that Tabatha Isenbarg fill the part time assessing position. The position will be part time, 30 hours per week, grade 6, and with hourly rate to be \$19.03, to start July 6, 2021.

Motion by Hahn to recommend to the Board of Trustees to approve the hiring of Tabatha Isenbarg for the part time assessing position. This position will be a grade 6 at 30 hours per week, with hourly rate to be \$19.03, and in six months a 3% performance review increase. Tabatha is also eligible for the ECI increase on July 1, 2021. Supported by Hughes.

Passed unanimously

b. Replacement of the Treasurer's Assistant – Treasurer Negri submitted a memo requesting the ability to post for the Treasurer's Assistant, interview applicants and hire a candidate. The Treasurer's Assistant position will be 30 per week, a grade 3, with the hourly rate of \$16.45 to \$21.29.
Motion by Hahn to set a special Personnel Committee Meeting for June 11, 2021 at 10:00 a.m. to be able to discuss this request with the Treasurer Negri, before making a recommendation to the Board of Trustees.

Supported by Dolan.

Passed unanimously

7. CALL TO THE PUBLIC - None

8. BOARD COMMENTS

Clerk Dolan express that during the update of the Township's policy and procedures a standardize hiring process be looked for the future hiring practices.

9. ADJOURNMENT

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

Passed unanimously

The meeting was adjourned at 3:25 P.M.

Thelma Kubitskey
Accounting Director

Dear Susan Murray, June 3, 2021

I am writing this letter of intent to apply for the assessing position that has opened. I feel I would be a good fit for this position as I am eager to learn, and have a proficiency in organization. It is my pleasure working with the public making them smile also to problem solving quickly and efficiently. I have worked with many different types of software such as Bs&a, Microsoft, genius solution, and Peachtree. Since I have become an employee of Hamburg Township, I have worked in many different departments. This has given me a chance to excel in learning more about the Township, with learning each departments rolls. I am very excited to have an opportunity to work with you. I am a mother of 3 wonderful children, and a wife of 24 years.

Thank you for the consideration and look forward to our conversation and working with you in the future.

Sincerely,

Tabatha I. Isenbarg

248-778.6312 Cell.

Present employer:

Hamburg Township 10405 Merrill Rd Po Box 157 Hamburg, MI 48139 810-222-1000 Main line

Supervisor: Tricia Wiggle-Bazzy Deputy Treasurer

Current Position:

Treasurer's Assistant Starting Rate: \$17.75 Current Rate: \$18.57

Start Date: January 15, 2020 until present

Job Duties are as follows to assist everyone in the office. Front desk, bring in accounts receivable of taxes, water bills, permits, and distribution payments received. Answer phones direct to proper person, or answer questions. make copies, organize office maintain bank accounts do wire transfers where needed.

Past Employer:

Lockwood Chiropractic Clinic 2030 Cass Lake Rd Keego Harbor, MI 48320 248-682-5010

Owner/Sole Proprietor: Kenneth Lockwood (deceased), Amanda Lockwood

Position:

Office manager/assistant

Start Rate: 10.00 End Rate: 17.00

Start Date: June 2006 until June 2019 intermittent

Reason for leaving: could not afford employees

Job Duties are as follow, all patient care, answer phone, medical billing, accounts receivable accounts payable, ordering office supplies, patient x-rays, patient therapy, updating website, update all files, and light cleaning.

Past Employer:

Northfield Township 8350 Main St. Whitmore Lake, MI 48189 734-449-2880 Main line

Township Supervisor Former Marlene Chockley, Former Township Manager Howard Fink

Position:

Front desk, Building Department

Start Rate: \$13.00 End Rate: \$15.50

Start Date: January 2017 until November 2017

Job Duties were as follows, to assist everyone in the office, during elections assist Clerk, front desk, account receivable of taxes, water bills. Also issue all building permits, and schedule inspections, be a mediator between inspectors and customers. Also issue burn permits. Answer phones and direct to proper person, or answer questions, Assist residence with ordinances.

Education:

Basic High school Diploma

Hartland High school Hartland, MI

References:

Dione Green 248-330-4708 Terrall Tucker 248-701-7632 Kirsten Holland 810-445-6376



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: Grinder Pump Core Purchase Request

Please be apprised of this excerpt from the $[\underline{X}]$ Unapproved $[\underline{\ }]$ Approved Minutes of the Meeting of the Hamburg Township Sewer Committee:

Date of Meeting: June 9th, 2021

Sewer Committee Members Present: Hohl, Hahn, Michniewicz

Sewer Committee Members Absent: None

Text of Motion: MOTION BY HOHL, SUPPORTED BY HAHN TO FORWARD TO

THE TOWNSHIP BOARD WITH THE RECOMMENDATION TO APPROVE THE REQUEST AND TO DIRECT THE UTILITIES COORDINATOR TO SUBMIT A PURCHASE REQUISITION FOR THE PURCHASE OF TWENTY-FOUR (24) GRINDER PUMP CORES

IN THE AMOUNT OF \$50,400.00.

Ayes: Hohl, Hahn, Michniewicz 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.

BRITTANYK CAMPRELL

HAMBURG TOWNSHIP UTILITIES COORDINATOR





QUOTATION

Quoted To:

Hamburg Township Attn: Accounts Payable P.O. BOX 157 Hamburg, MI 48139 Quote Number: 69212

Quote Date: Jun 9, 2021

Page: 1

CustomerID	Good Thru	Payment Terms	Sales Rep
HAMBURG	7/9/21	NET 30	E-One

	Quantity	Item	Description	Unit Price	Amount
	24.00	D200A01A01AA	240V Extreme Core, Wired, Pressure	2,100.00	50,400.00
			Switch Level Sensing, 7' Core Cable, Candy		
			Cane Discharge		
L				Subtotal	50,400.00
				Sales Tax	· · · · · · · · · · · · · · · · · · ·
				TOTAL	50,400.00

F and M Concrete Construction LLC

7967 Creyts Rd Dimondale, MI 48821-0365

Bill To

Hamburg Township

Invoice

Date	Invoice #
5/25/2021	1131

GL Code 208 - 750,000-Approved M. Po

MAY 26 2021

Due Date_

Entered

P.O. No.	Customer Job	Terms
H663	Hamburg Township	

Description	Qty	Rate	Amount
PICKLE BALL COURT - SENIOR CENTER 64' x 74' 4000 PSI mix, Tuff Strand and Fiber Mesh 4 inch Concrete Joints spaced every 6.4' x 6.7 ' Saw cut- early entry saw Seal Joint with SL 1 Trowel Finish	4.736	7.00	33,152.00
Proposed sidewalk from front of building/ parking lot to pickel ball court Sidewalk, Conc, 4 inch Additional Concrete for sidewalk and pickle ball court Senior Center - Back Patio Radius Patio Expansion Roughly 59' x 14' by bird houses Roughly 47' x 5' by side of the building Concrete, 4 inch Saw cut and seal	363 1 1,178	4.80 3,561.20 4.80	1,742.40 3,561.20 5,654.40

Thank you for your business.		
	Total	\$44,110.00
	Payments/Credits	\$0.00
	Balance Due	\$44,110.00

Phone #	Fax#
517.868.4078	517.235.7006

Purchase Order

Purchase Order No 20210623

Purchase Order Date 05/26/2021

Required Date Ordered By

Ship Via

Terms

None

Vendor

F&MCONCRET

Address

F AND M CONCRETE CONSTRUCTION LLC

7967 CREYTS ROAD DIMONDALE, MI 48821

Ship To Shipping Code TWP2

Contact

HAMBURG TOWNSHIP HALL

Address

P.O. BOX 157

HAMBURG, MI 48139

PO Description

CONCRETE FOR PICKLEBALL AND REAR PATIO PROJECT

Quantity	Units	Description	Unit Price	
1.00	EACH	ENGINEERED MIX PICKLEBALL, STANDARD PATI 208-750.000-975.962 44,110.00	44,110.00	Amount 44,110.00
			Total:	44,110.00

Approved By	
pproved by	Date

Brittany Campbell

From: Mike Dolan

Sent: Wednesday, May 26, 2021 2:03 PM

To: Brittany Campbell

Subject: BSA Purchase Order: Requisition '00017624' Approved.

A requisition has been approved.

Requisition Number: 00017624 Requisition Date: 05/26/2021

Requested By:

Requested Amount: 44,110.00

Requested Description: CONCRETE FOR PICKLEBALL AND REAR PATIO PROJECT

Requested Vendor Name: F AND M CONCRETE CONSTRUCTION LLC

Status Changed By: MikeD (MDOLAN@HAMBURG.MI.US)

Old Approval Level: DEPT HEAD New Approval Level: BOARD

Brief Reason: Automatically Approved

Notes: *Automatically Approved to highest level 'entered by' user could approve.

Request Sent By: MikeD (MDOLAN@HAMBURG.MI.US)



Lansing, MI 48908-0078

PO Box 80078

MTA Dues Invoice May 15, 2021

Due Date: July 1, 2021

Township ID: 45222

County: Livingston

ATTN: Michael Dolan

Hamburg Township

PO Box 157

Hamburg, MI 48139-0157

GL Code 101-701-958 Approved

Entered . Due Date **IMPORTANT**

Please make a photocopy of this page and send it with your check.

1. Annual Dues

1. Your annual dues pryment for July 1, 2021 to June 30, 2022 is:

\$7,042.00

2. Your Legal Defense Fund contribution for the year is (optional):

\$211.26

Your dues and LDF total:

\$7,253.26

2. Choose Your MTA Online Learning Subscription (optional)

All members of your township team, including volunteers, will have access to the courses included in the package you choose. Please see the enclosed flyer and the back of this page for more details. Premium Pass now includes 20% discount off all in-person and online events, including 2022 Annual Conference and Expo in Lansing.

Please Choose Plus

Premium Pass (ALL courses included)

Essentials

\$ 1,900 Please enter the

selected package \$ 1,000 PRICE here: \$ 750

3. Please total the green and gold boxes above and enter the amount enclosed:

			- 1
		5	
		7	
		7	

Notes:

One

- 1. Please make a photocopy of this page and send it with your check.
- 2. Your dues were calculated using method 5 as described on the reverse side of this sheet.
- 3. MTA Online subscription prices are discounted for 2021 2022 to help ensure members have access to education.
- 4. MTA's EIN number is: 38-1536994. IRS Disclosure: MTA dues payments are not deductible as a charitable contribution for federal income tax purposes.
- 5. If you have any questions, please email service@michigantownships.org or call us at (517) 321-6467.



OWNSHIPS Thank you very much for supporting strong township government!

OFFICIAL WEBSITE OF MICHIGAN.GOV

THE DEPARTMENT OF

NATURAL RESOURCES



DNR / ABOUT US / NEWSROOM / NEWS RELEASES

Gypsy moth activity expected across Lower Michigan

Contact: **James Wieferich** (DNR), 517-284-5866 or **Mike Philip** (MDARD), 517-512-0187

Agency: Natural Resources

May 12, 2021

Following defoliation by gypsy moth caterpillars last year across much of the northern Lower Peninsula, Michigan residents across the state may start to notice the loss of leaves on oak, aspen and maple trees again this year.

Gypsy moths are an invasive species, a term for non-native



pests that can cause harm to native species and ecosystems. In its caterpillar life stage, the insect is a voracious leaf eater. Large numbers of gypsy moth caterpillars caused widespread defoliation in the state from the mid-1980s to the early 1990s. A large population in 2020 may lead to more caterpillars hatching this spring in localized areas across Lower Michigan.

Last year, defoliation was heaviest in Alcona, Alpena, Montmorency and Oscoda counties, with more localized outbreaks from Manistee south into Newaygo County. Department of Natural Resources forest health experts say it

is likely that gypsy moth caterpillar populations will crash in some areas while they thrive in others. Heavy defoliation likely will become visible within the next month in localized outbreak areas and persist through mid-July.

"Gypsy moth caterpillars rarely kill trees in Michigan," said James Wieferich, DNR forest health specialist. "Only stressed trees suffering from problems like drought, old age or root damage are at high risk. In most cases, gypsy moth caterpillars are more of a nuisance in residential areas on houses and in yards than in the woods."

The leaf-eating caterpillars are hairy, up to 2 inches long and have a pattern of blue and dark-red spots. Male moths are dark buff in color and fly; females are white with black, wavy markings and do not fly.

KEEP TREES HEALTHY TO HELP THEM REBOUND



The best thing people can do to reduce the effects of pests like gypsy moth on their trees is to promote tree health.

"Water trees regularly and avoid damaging the roots and bark," Wieferich said. "That goes a long way in helping trees fend off the effects of defoliation."

Mature forests normally can withstand heavy gypsy moth defoliation with little impact. Defoliated trees will begin to develop new leaves in July to replace those that were eaten. Even heavily defoliated trees will recover without serious long-term effects. However, consecutive years of mass defoliation will start to take a toll, even on the healthiest of mature trees.

PESTS WERE DISCOVERED IN MICHIGAN IN 1954

Gypsy moths were first discovered in Michigan in 1954. By the 1980s and 1990s, large gypsy moth populations cycled through Michigan, defoliating up to a million acres in some years, said Scott Lint, DNR forest health specialist. At that time, the moths were new to the state, and the population grew rapidly without natural control from parasites, predators, and pathogens.

In 1991, a fungal pathogen found to be killing gypsy moth caterpillars in the northeastern states was deployed in Michigan. This fungus, Entomophaga maimaiga, proved an effective biological control, remaining in the soil from year to year and infecting gypsy moth caterpillars that come in contact with the soil or with other infected caterpillars. Moist soils help to activate the fungus and spread it among gypsy moth populations.

Nucleopolyhedrosis virus is a naturally occurring virus that kills caterpillars. NPV can spread quickly during major gypsy moth outbreaks, causing a population crash. This virus also was artificially distributed in Michigan in the 1990s with positive effects.

To determine whether NPV is at work in a certain location, look for dead caterpillars attached to tree trunks in an upside-down "V" position. Caterpillars affected by the E. maimaiga fungus also remain attached to trunks but hang straight down.

These natural enemies of the gypsy moth are now well-established across Michigan and are actively reducing populations. To date, these pathogens have limited the size and length of outbreaks to just a few years, eliminating the need for spray programs.

VARIETY OF WAYS TO HANDLE A GYPSY MOTH OUTBREAK



For residential areas, several Michigan counties, local governments and/or property owner associations conduct surveillance in the fall to determine if populations are reaching an outbreak level. If treatments are needed, an aerial pesticide application will target highly infested areas.

Michigan communities considering a gypsy moth spray program should seek licensed pesticide applicator businesses familiar with the complex pesticide laws, including notification and permitting requirements.

A list of Michigan businesses licensed to apply pesticides is available at **Michigan.gov/MDARDPABL**. Additional information about pesticide laws and regulations is available at **Michigan.gov/MDARDPestCert**.

To address a gypsy moth infestation in a handful of individual trees, homeowners can purchase a spray containing Bacillus thuringiensis var. kurstaki, a bacterium that naturally occurs in the soil but can be lethal to certain caterpillars and moths. The best time to spray is when caterpillars are small, usually mid-May through early June. If you decide to apply pesticides on you own property, be sure to choose an EPA-registered pesticide and apply it according to label directions.

Caterpillars move up and down trees, often massing on tree trunks. During this time, spraying caterpillars with a mixture of dish soap and water or scraping caterpillars into a bucket of soap and water also can be effective.

To learn more about gypsy moth caterpillars, visit the **MSU Extension website**. More detailed information is available in this MSUE bulletin that covers the **Btk** management for gypsy moth.

For more information about the DNR's Forest Health Program or to view last year's Forest Health Highlights report, visit **Michigan.gov/ForestHealth**.

Accompanying photos are available below for download. Caption information follows.

Caterpillar: Gypsy moth caterpillars have spiky hairs and a pattern of blue and red dots. You may find beads of frass (caterpillar droppings) under trees.

Leaves: Gypsy moth caterpillars can defoliate trees quickly at this time of year.



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Gypsy moth populations explode in Michigan

Terry Gibb, Michigan State University Extension - February 3, 2021



After a ten-year hiatus from high gypsy moth infestations, populations began to increase in 2019. This year Michigan is seeing infestations that meet or exceed the height of infestation prior to 2009.

Gypsy moth outbreaks began to occur in the lower peninsula of Michigan in the mid-1980s, causing great strain to Michigan's trees. By the late 1990s and early 2000s, efforts to suppress the population were successful in keeping numbers low and at a manageable level. Within the past few years, gypsy moth populations have exploded throughout Michigan, and counties throughout the state are once again taking efforts to suppress the population.

To help residents understand how suppression works and to learn more about the history, life cycle, identification, and management strategies to help save the trees near your home, <u>Michigan State University Extension</u> is offering a webinar, <u>Gypsy Moth in Your Neighborhood</u>. The webinar via zoom will be held on Tuesday, February 23 from 1 -2 p.m. This free program is open to everyone, but pre-registration is required. Register at:



https://events.anr.msu.edu/gypsymoth2021/

The gypsy moth (*Lymantria dispar*) is a foreign pest with few native predators to keep populations in check here in the United States. First introduced in Massachusetts in 1869, it has spread across the much of the northeast. Caterpillars feed on tree leaves, preferring those of oak, aspen, poplar, and birch but will feed on over 500 types of plants throughout the summer. Large populations can defoliate entire wooded areas. Caterpillars in large numbers (and their waste, frass) are a nuisance in residential areas. Gypsy moths cannot be eradicated, but they can be suppressed to tolerable levels.

Gypsy moth caterpillars feed on tree leaves creating 'swiss cheese' type holes. They do not cause pre-mature leaf drop, browning, or curling of leaves. They do not make a web or tent in trees. In addition to damage to

the trees, gypsy moth caterpillars can be a nuisance if populations are high enough. Caterpillars and their frass (feces) can drop down from trees on to sidewalks, driveways, yards, porches, and vehicles. The hairs on the caterpillars can cause irritation or an allergic reaction to bare skin. Frass can stain surfaces, especially if it is rained on or becomes wet.

Tree defoliation by the caterpillars can have a significant negative impact on tree health. Trees defoliated more than 40% become stressed by using next year's energy reserves to grow new leaves during the same season. Healthy trees may withstand several years of defoliation before succumbing to the stress. Evergreens are unable to replace their needles and may die or have a ragged appearance when defoliated. Keep trees affected by gypsy moth watered and fertilized to reduce any stress.

The product used to control gypsy moth during outbreaks is made from a naturally occurring bacterium strain known as Btk, or *Bacillus* thuringiensis var. kurstaki HD-1. Btk has been used for gypsy moth control in the northeastern U.S. since 1961 and in Michigan since 1985.

Btk specifically targets only caterpillars of a certain size. It is applied when the gypsy moth caterpillars are young (usually in May) to ensure the greatest impact in reducing numbers. Because gypsy moths are not a native pest, they usually hatch prior to native caterpillar species. Alternative mechanical techniques, such as tree banding, egg mass scraping, and hormone traps can help reduce populations, which homeowners are encouraged to do when they notice an infestation.

The MSU Extension <u>Gypsy Moth in Your Neighborhood webinar</u> via zoom will be held on Tuesday, February 23 from 1 -2 p.m. This FREE program is open to everyone, but pre-registration is required.

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Gypsy moth populations are high: What conifer growers need to know

<u>Heidi Lindberg</u>, <u>Michigan State University Extension</u>; Mike Bryan, Michigan Department of Agriculture and Rural Development; and Jill O'Donnell, <u>Michigan State University Extension</u> - April 16, 2021



There were extremely high populations of gypsy moth during 2020 and we anticipate elevated populations this year. Scout and treat spruce, fir and Douglas fir for gypsy moths.

Gypsy moth populations are expected to be <u>very high</u> again this year. According to the Department of Natural Resource's report, "<u>Michigan Forest Health Highlights 2020</u>," Michigan's Lower Peninsula had nearly one million acres that were defoliated by gypsy moth. According to <u>a map of gypsy moth defoliation provided in the report</u>, the heaviest defoliation was in Montmorency, Alpena, Oscoda and Alcona counties in eastern Michigan and Manistee, Lake and Newaygo counties in western Michigan (Photo 1). Other <u>Michigan State University Extension</u> educators report many egg masses in more urban counties, such as Kent County, and others in southern Michigan. Michigan has not seen this much defoliation since the early 1990s when the populations of gypsy moth last exploded.

Gypsy moth spends the winter in buff-colored egg masses in sheltered

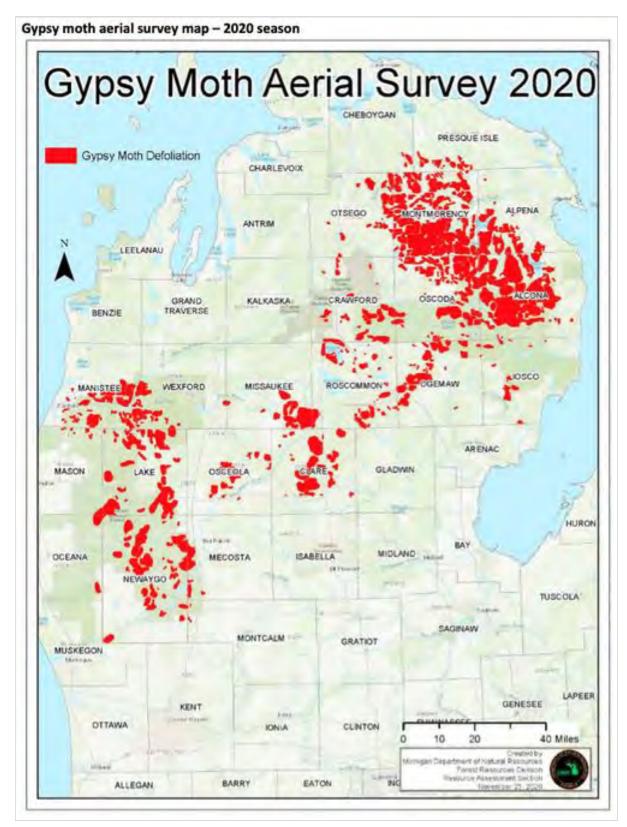


Photo 1. Gypsy moth aerial survey performed during 2020 showed up to one million acres were defoliated in 2020. Photo from Michigan Forest Health Highlights 2020 Report.

areas or on trunks of trees (Photo 2). These eggs hatch in the spring and the young caterpillars (Photo 3) spread to new locations by crawling to the tops of trees where they spin a silken thread and are caught on wind currents. Once they settle, they will begin to feed and develop for about seven weeks until they are approximately 1.5 to 2 inches long. Typically, this occurs in early summer—June to early July. They then enter a pupal or transitional stage.



Photo 2. Gypsy moth overwinter in buff-colored egg masses. Photo by Milan Zubrik, Forest Research Institute - Slovakia, Bugwood.org.



Photo 3. Gypsy moth caterpillar. Photo by Jon Yuschock, Bugwood.org.

Implication for spruce, fir and Douglas-fir growers

Nursery and Christmas tree growers of spruce, fir and Douglas-fir should scout fields and any woodlots or fence rows around fields for gypsy moth activity (Photo 4). Gypsy moths can cause severe defoliation of these species and reduce the aesthetic quality of the trees (Photo 5). These

species are at high risk for gypsy moth because they are known hosts of gypsy moth, and the branches and needles are so dense that it is almost impossible to find 100% of the egg masses laid in the tree (Photo 6).

Nurseries that ship trees and shrubs out of Michigan must have the stock certified for the <u>USDA Gypsy Moth Quarantine</u> if it is shipped to non-infested areas. It is a significant pest throughout the U.S. and many counties within states and entire states have quarantines due to its presence. How do you know if the location you are shipping to has a quarantine? Check out the <u>quarantine list</u> on the <u>USDA APHIS website</u>.



Photo 4. Scout your fence lines and adjacent woodlots for signs of gypsy moth. Photo by Jill O'Donnell, MSU Extension.



Photo 5. Gypsy moth can cause severe feeding damage on spruce, fir and Douglas-fir Christmas trees. Photo by Jill O'Donnell, MSU Extension.



Photo 6. Gypsy moth egg masses are often hard to find on conifers due to the dense foliage.

Managing gypsy moth

In order to scout conifers for gypsy moth, check out "<u>Gypsy Moth</u> <u>Caterpillars -Scout For Them Now</u>" by Cornell University's Tree Integrated Pest Management Program. Examine the trunk of trees to look for gypsy moth egg masses. The foliage is very dense, so it will be hard to find all egg masses. In addition, remember that a chemical treatment is required to ship into non-quarantined areas.

Scout neighboring woodlots or fence lines for egg masses to determine if there is a very high threat to the neighboring crop. Also, cover hoophouses with netting to prevent the spread of gypsy moth into the crop during production (Photo 7) and cover trailers with shade cloth prior to shipment (Photo 8).



Photos 7-8. Cover susceptible crops with shade cloth or netting during production (left) and prior to shipment (right). Photos by Jill O'Donnell, MSU Extension.

The warm weather is moving gypsy moth development along and we are beginning to see eggs hatching in areas of Michigan's southern Lower Peninsula. As of April 14, 2021, the counties bordering Indiana had growing degree day (GDD) totals up to 175. GDD is calculated based on the amount of heat accumulated over time (based on 50 degrees Fahrenheit) (Photo 9).

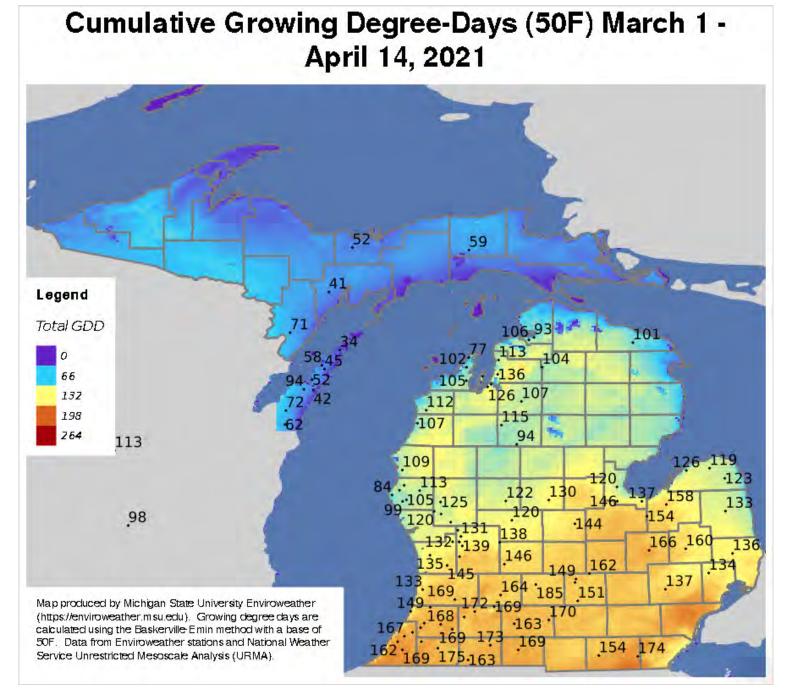


Photo 9. The growing degree day totals range from as low as 34 to 175 throughout Michigan as of April 14, 2021. Photo from MSU Enviroweather.

The <u>Michigan Department of Agriculture and Rural Development</u> (MDARD) and MSU have developed spray windows to help growers time their gypsy moth control. The spray window targets the time between when they disperse, develop and just before they begin to pupate. The first window to open is for the use of Dimilin. Dimilin is an insect growth regulator, disrupting the normal molting process of the insect larvae. This window opens at 150 GDD calculated from base 50 F.

The second window used in Michigan is for insecticides with a more conventional mode of action, referred to as the "all other compounds" window, which opens at 200 GDD. Because of the different modes of action, the Dimilin spray window is closed slightly earlier (700 GDD) than all other compounds (800 GDD).

Currently, the gypsy moth spray window for Dimilin is now open in our southern-most counties and will open for the use of other compounds as the areas reach 200 GDD (Photo 10). As a reminder, once the spray window opens, the trees cannot be shipped to non-quarantined areas until a preventive treatment is applied to control the larvae which have hatched.

Since gypsy moth development will vary by location and the weather, you will need to monitor development around your farm. Weather conditions will affect caterpillar development and the end date of the spray window. Remember, we have the gypsy moth treatment window tool on MSU's Enviroweather. This program allows you to track the opening and closing dates of the gypsy moth spray window by county.



Photo 10. Currently, the spray window is now open for Dimilin in the southern-most counties of lower Michigan to control gypsy moths. Photo from MSU Environmenther.

All species of cut Christmas trees shipped from Michigan, into or through areas that are not infested with gypsy moth, i.e., not part of the area regulated under the Federal Gypsy Moth Quarantine, must meet the following requirements:

- Spruce, fir and Douglas-fir must be treated with an approved pesticide during the required spray window period.
- Christmas tree fields of any species must be inspected by MDARD.

 The Christmas trees must come from a field or block that has been designated by MDARD as being free of viable gypsy moth egg masses.

MDARD annually reviews the list of compounds that are acceptable to use as regulatory treatments for gypsy moth. The <u>list of approved compounds</u> has been reviewed and will be included in a mailing to all growers enrolled in the previous year's Christmas tree certification program. The <u>list of approved compounds is also available online</u>.

Growers should note that the required treatments for spruce, fir and Douglas fir also applies to those species of trees when shipped as nursery stock including balled and burlapped stock, bare root stock and containerized stock. All other species of trees do not necessarily require a treatment, however will have to pass inspection by MDARD as being free of gypsy moth if shipped outside of the gypsy moth regulated area.

Contact your local MDARD plant health inspector regarding any questions about inspection and certification of cut Christmas trees and nursery stock. Inquiries may also be sent to MDARD Plant Health at MDARD-NurseryCE@michigan.gov.

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Dealing with Gypsy Moth Around Your Home or Property

The gypsy moth is an important invasive pest of many forest and shade trees in Michigan and across much of the northeastern United States. This foliage-feeding insect, which is native to Europe, was introduced into Massachusetts in 1869 by a misguided naturalist. Gypsy moth has been slowly spreading across the U.S. and Canada. The first gypsy moth outbreaks in Michigan occurred in the mid-1980s in Midland and Clare counties in the central part of Lower Michigan. Since then, gypsy moth has become established in all Michigan counties and most of the state has experienced one or more gypsy moth outbreaks.

The gypsy moth can be an annoying pest in residential, urban and rural areas as well as forests. Gypsy moth caterpillars, the immature "larval" stage, feed on the leaves of more than 300 species of trees. They especially like oaks but many other trees are also good hosts. During an outbreak, the density of gypsy moth caterpillars can be so high that many host trees are heavily or even completely defoliated. The abundance of large, hairy caterpillars and the resulting rain of frass (fecal pellets) from infested trees is unpleasant and can be distressing, especially for people who have not experienced a gypsy moth outbreak before.

Here are frequently asked questions and answers by residents during gypsy moth outbreaks.

How do I know if I have gypsy moth feeding on my trees?

Many insects will feed on tree leaves, but there is only one gypsy moth. Gypsy moth caterpillars have pairs of red and blue spots along the back and long, dark hairs. They feed on leaves of oaks and other preferred host trees including aspen, apple, basswood, birch, crabapple, willow and many other types of trees in early and mid-summer, usually from mid- or late May until early July.



Eastern tent caterpillar (*Malacosoma americana* F), for example, is a native insect that makes silk tents in apple, crabapple and cherry trees. It feeds early in spring but rarely causes severe defoliation.



Eastern tent caterpillar. Photo by Robert F. Bassett, USDA Forest Service, Bugwood.org.

Fall webworm (*Hyphantria cunea* F), another native insect, feeds in late summer and fall on many different species of hardwood trees. The light colored caterpillars wrap silk webbing around leaves as they feed. Although the large webs can be unsightly, the late summer defoliation does not affect the tree's health.



Fall webworm. Photo by Eric Rebek, Oklahoma State University, Bugwood.org.

Gypsy moth caterpillars spin reddish brown cocoons in late June or July. Over the next one to two weeks, the caterpillars develop into moths, a process called pupation. Many other insects feed on oak trees and are sometimes mistaken for gypsy moth.



Gypsy moth larva and feeding damage. Photo by Bill McNee, Wisconsin Department of Natural Resources, Bugwood.org.



Gypsy moth pupate in reddish brown cocoons. Photo by USDA APHIS PPQ, Bugwood.org.

Adult moths emerge from cocoons, usually in July or early August. The moths live only a few days and do not feed. Adult males are brown with dark markings on the wings and are active fliers. Adult females have white wings with black chevron markings, but do not fly. Each female lays one tan egg mass, which she covers with a dense mat of tiny hairs from her body. Egg masses may be small, about the size of a quarter, or up to 3 inches long. Egg masses are laid in July or August, overwinter and hatch the following April or May.



Female moth and egg mass. Photo by Karla Salp, Washington State Department of Agriculture, Bugwood.org.

Has gypsy moth killed my tree?

An oak or other hardwood tree that is completely defoliated by gypsy moth caterpillars may look as if it's dead. However, most of these trees will "re-flush" and produce a second set of leaf buds, usually by late July. This second set of leaves will provide enough energy for the tree to survive winter. Severe defoliation does stress the tree, but trees can usually tolerate even complete defoliation for a few years. If trees are affected by other stress factors such as severe drought, disease or poor growing conditions, there is a greater chance severe defoliation will lead to mortality.

Also, when conifer trees such as spruce, pine, fir and Douglas-fir are severely defoliated, they will probably die. Conifer trees produce buds in late summer and have no ability to re-flush if they are defoliated. Gypsy moth caterpillars seldom feed on conifers unless populations are high and most of the leaves on oaks and other preferred hosts have already been consumed.



How can I keep my trees healthy?

Drought stress can be a problem for trees that are heavily defoliated. The best thing you can do for your trees is to water them once a week during dry periods in the summer and fall. Let a hose run slowly near the base of the tree for a few hours once a week. Alternatively, place a sprinkler between the trunk and the drip line of the canopy. Set an empty can or plastic container near the sprinkler and let the sprinkler run until an inch of water has accumulated in the container. Avoid compacting the soil or damaging the root system of trees, which can affect water uptake.

Also, be careful with lawn mowers, weed whips, snow shovels and other equipment. Wounds increase the risk that trees will become infected by disease.

Is there anything I can do to help reduce gypsy moths in my yard?

You bet! Search for gypsy moth egg masses on trees, firewood and outdoor furniture. Scrape egg masses into a bucket or similar container filled with soapy water, or burn or bury the egg masses. Don't leave the eggs or bits of egg mass on the ground – those eggs can often hatch the following spring.



Gypsy moth egg masses on a tree trunk. Photo by Karla Salp, Washington State Department of Agriculture, Bugwood.org.

Will gypsy moth pheromone traps help prevent or reduce defoliation?

No! Pheromone traps are used by scientists and pest managers to detect *new* gypsy moth populations in uninfested areas. These traps, which are baited with the sex pheromone produced by female gypsy moths, only capture male moths and will have no effect on the current or future gypsy moth populations.

Setting pheromone traps in Michigan, where gypsy moth has been established for decades, will not affect the abundance of caterpillars, nor reduce defoliation this year or in future years.



Red Delta trap on tree. Photo by USDA APHIS PPQ, Bugwood.org.



Many natural enemies including mice, some birds and predatory insects feed on gypsy moths at various life stages. Several insect parasitoids, which are highly specialized types of wasps or fly species, attack gypsy moth eggs, caterpillars or pupae. You can encourage these natural enemies by avoiding the use of broad-spectrum insecticides and providing habitat for birds and predators.



Calasoma sycophanta, the gypsy moth hunter. Photo by Pennsylvania Department of Conservation and Natural Resources, Bugwood.org.

A virus disease (nucleopolyhedrosis virus, or NPV) that affects caterpillars usually causes gypsy moth outbreaks to collapse after two or three years of heavy defoliation. The gypsy moth fungus *Entomophaga maimaig*a can also kill large numbers of caterpillars in some years.

Some residents use Bt (*Bacillus thuringiensis* var. *kurstaki*) to protect landscape trees from severe defoliation. Bt is applied by spraying leaves on the host trees one to two weeks after eggs have hatched. Young caterpillars are more vulnerable to Bt and controlling these early stages will protect trees from severe defoliation. Caterpillars must consume leaves that have been recently sprayed for the Bt to be effective; simply coming into contact with sprayed leaves will have no effect.

Bt is not harmful to humans or other mammals, birds, fish or other animals. Bt products, which are approved for organic farms and gardens, also have little impact on beneficial insects, including predators, parasitoids and pollinators. You can spray Bt yourself or hire a professional arborist or tree care service to spray trees. If your trees are large, it is often a good idea to hire professionals who have equipment to get the Bt into the canopy where the caterpillars will feed. For more information about using Bt, see our publication "Btk: One management option for gypsy moth."

Several types of conventional insecticides can be used to control gypsy moth caterpillars on landscape trees. It is best to apply any insecticide when caterpillars are young to limit defoliation. Many conventional insecticide products are applied by spraying the host trees where the caterpillars are feeding. This can be effective but will likely affect non-target species including beneficial insect predators, pollinators and parasitoids.

Other types of insecticides are injected into the base of the trunk of a tree. Trees transport the insecticide up the trunk to the leaves where the gypsy moth caterpillars are feeding. Insecticide products with the active ingredient emamectin benzoate, for example, should effectively control gypsy moth.

Check with MSU Plant & Pest Diagnostics if you have questions about whether a specific insecticide product will control gypsy moth.

Will I have to deal with gypsy moth next year?

Gypsy moth populations typically remain high for two to three years then collapse and return to low levels. This population collapse usually is the result of a virus disease called NPV that affects gypsy moth caterpillars. When populations are high, the caterpillars compete with one another for food and resting spots. Stressed caterpillars become more susceptible to the NPV disease. After a year or two of heavy defoliation, the NPV disease, in combination with a fungal disease and other natural enemies, will generally control the outbreak. Gypsy moth populations usually remain at low levels for five to 10 years and sometimes longer. Eventually, some factor triggers another outbreak and a new cycle begins.

For more information, see the page: <u>A Virus and a Fungal Disease Cause Gypsy</u> <u>Moth Outbreaks to Collapse</u>.



NPV larval cadaver. Photo by Steven Katovich, Bugwood.org.

Can't we just get rid of ALL the gypsy moths?

Nope. Gypsy moth is here to stay and is a part of Michigan's forest and urban forest ecosystems. You can, however, help keep gypsy moth from spreading into states that are not yet infested. Gypsy moth females like to lay their egg masses in dark, protected locations such as the underside of lawn chairs or picnic tables or on firewood. Egg masses may also be found on recreational vehicles or trailers or in the wheel wells of cars.

Accidentally transporting egg masses to a new location can result in a new gypsy moth population that will cause headaches for other people. Be sure you know what a gypsy moth egg mass looks like. Inspect firewood, vehicles, lawn furniture and other outdoor items that might have egg masses before moving them out of state. If you find egg masses, scrape them off into a bucket of soapy water or burn or bury them.



Tree defoliation. Photo by Karla Salp, Washington State Department of Agriculture, Bugwood.org.

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Now's the time to scour your garages, attics, and closets! We need your donated items to sell at the Historical Society's annual rummage sale, set for Saturday, July 24. We'll take most anything **EXCEPT furniture**, **clothing**, **or books**. Stop by the museum on Weds. or Sats. from 11 am-3 pm to make a drop off.

Visit Our Booth at the Hamburg Fun Fest

We'll be at Manly Bennett Park on June 19 to raffle off gift baskets and sign up new members! We'll also be hosting a <u>History Hound Photo Contest</u>.

Is your dog photogenic and/or willing to dress up in a "historic" costume? Stop by the museum to pay a \$5 fee to enter him or her in the contest. Then submit a photo of your dog to us by email. Entries will be posted at our booth and judged by Fun Fest visitors. The winner's owner will receive a free family membership and a discount to the museum gift shop!

Celebrate Your Historic House with a Plaque

Is your house at least 100 years old? Our friends at the Historical Society of Michigan have just developed a Michigan Heritage Home plaque to recognize the significance of these structures. Each plaque, made of cast aluminum, displays the name of your home's original owner and its year of construction in gold lettering on a dark brown background. Provided with the plaque is a recognition certificate suitable for framing.

To apply for Michigan Heritage Home designation, visit hsmichigan.org/wp-content/uploads/2021/05/Heritage-Home-Application-Form.pdf.



Hamburg Township Historical Museum

P.O. Box 272 7225 Stone Street Hamburg, MI 48139

810-986-0190

www.hamburg.mi.us/culturerecreation/hamburg_ historical museum

hamburgmuseummichigan @outlook.com

Open 11 am-3 pm Wednesdays & Saturdays

Hamburg Township Historical Society Board

David Dauer, President
Karl Bangert, Vice President
Linda Harrison, Secretary
Suzanne Hines, Treasurer
Carrie Schulz
Joyce Terry
George Weinhagen
Cindy Michniewicz, HT Liaison
Patricia Majher, Administrator

Next Meeting: June 12 10 a.m. at the Museum

•IN MEMORIAM•

Please join us in mourning the loss of board member Janet Mendler, who passed away April 26. Janet, a long-time supporter of our Historical Society, also served on the Historical Society of Michigan board and was a teacher and journalist during her impressive career.

Seeking Suggestions for New Exhibit on Famous Females

It's time for a new exhibit to be developed for the museum's changing exhibit gallery. The topic will be famous females in Hamburg Township history. Among the women to be featured are poet Frances "Frankie" Appleton, World War II nurse Mary Marguerite Dunning, and Episcopalian deaconess Olive Robinson.

Who else do you think we should include?

Email or call with your suggestions by the end of June. Due to space restrictions in the gallery, we'll be limited to honoring only historical (deceased) women.

HELP US	PRESERVE ANI	D PRESENT	THE HISTORY OF H	AMBURG.	JOIN THE HISTORICAL SOCIETY!	
Name			Date			
Address						
City		StateZip)	_ Phone	
Email address						
Annual Dues (circle your choice)						
	Individual Family Student	\$15.00 \$20.00 \$2.00	Business Life Membership	\$40.00 \$200.00		

Please make your check payable to the Hamburg Township Historical Society. Mail it with this form to P.O. Box 272, Hamburg, MI 48139 or drop it off at the Museum at 7225 Stone Street during visiting hours.

NOTHING IN PACKET