

**BRIDGEWATER TOWNSHIP BOARD OF TRUSTEES MEETING
THURSDAY, FEBRUARY 2, 2023, 7:00 P.M.
BRIDGEWATER TOWNSHIP HALL
10990 CLINTON RD, MANCHESTER, MI 48158**

AGENDA

- I. CALL TO ORDER / ESTABLISH QUORUM / PLEDGE ALLEGIANCE
- II. CITIZEN PARTICIPATION
- III. APPROVAL OF BOARD MEETING MINUTES – JANUARY 5, 2023
- IV. REVIEW AND APPROVE AGENDA
- V. UNFINISHED BUSINESS
 - A. Sewer System Access Permit and Service Agreement Form
- VI. NEW BUSINESS
 - A. River Raisin Watershed Council 2023 Membership Dues
 - B. Approval of Claims Listing for January 1, 2023 through January 31, 2023
 - C. Hauling and Land Application of Liquid Biosolids Proposals
 - D. Flygt Sewage Pump Repair Quote
 - E. MMLLPP 2023 Renewal - 3/1/2023
 - F. 2023-2024 FY General Fund Budget Review – Set Public Hearing
- VII. REPORTS & CORRESPONDANCE
 - A. Public Safety Report – Written report from MSP and WCSO
 - B. Zoning Administrator’s Report – Written report from Rodney Nanney
 - C. Assessor’s Report
 - D. Supervisor’s Report
 - E. Clerk’s Report
 - F. Treasurer’s Report
 - G. Trustees’ Report
 - H. Planning Commission Report – Minutes included in Board packet.
 - I. Farmland Preservation Board Report – Minutes included in Board packet
- VIII. CITIZEN PARTICIPATION
- IX. ADJOURNMENT

Bridgewater Township Board of Trustees Minutes

I. CALL TO ORDER

5-Jan-23 meeting called to order by Supervisor Fromhart at 7:04 p.m. followed by the Pledge of Allegiance at Bridgewater Township Hall, 10990 Clinton Road, Manchester, MI.

Present: Trustee Faust; Trustee Fromhart; Trustee McQueer; Trustee Ahrens

Absent: Trustee Oliver.

Citizen attendance: 0

II. CITIZEN PARTICIPATION

- One citizen present.

III. APPROVAL OF MINUTES

- **Motion to approve the meeting minutes as amended of 1-Dec-22– Mr. Ahrens; support – Mr. Faust; vote – unanimous.**

IV. REVIEW AND APPROVE AGENDA

- **Motion to approve the agenda as amended, adding item VI. -H, Board of Review Resolution – Ms. McQueer; support – Ms. Ahrens; vote – unanimous**

V. UNFINISHED BUSINESS

A. Assessor's Report – Stipulation for Hansen Farm Land Trust Property Tax Appeal.

- **Motion to accept Assessor's lowest recommendation for counter stipulation for the Hansen Farm Land Trust Property Tax Appeal. – Ms. McQueer; support – Ms. Ahrens; vote – unanimous.**

VI. NEW BUSINESS

A. Approval of Claims Listing

- **Motion to approve disbursements of \$45,538.43 for general operations and \$23,636.16 for sewer operations; total expenditure of \$69,174.59 for the month of December – Mr. Fromhart; support – Mr. Faust; vote – unanimous**

B. Board Appointments

- **Motion to approve the re-appointment of Wayne Barnett as Bridgewater Township Representative to the Manchester District Library Board for a 4-year term ending December 31, 2026– Mr. Fromhart; support – Ms. McQueer; vote – unanimous**

C. Sewer System Access Permit and Service Agreement Form

- Table until next meeting.

D. MASCC Contract 2022-2023

- **Motion to accept the Contract for the services of the Manchester Area Senior Citizens Council, Inc. for the amount \$1,500.00. - Ms. Fromhart; support Ms. McQueer; vote – unanimous**

E. Update Fee Schedule

Bridgewater Township Board of Trustees Minutes

- **Motion to accept Updated Fee Schedule as presented – Ms. McQueer; support Ms. Ahrens; vote – unanimous**

F. Joint Land Preservation Presentation

- The board had a conversation about a joint presentation or a modified presentation at Bridgewater. The board agreed to ask for a recommendation from the Farmland Preservation Board.

G. New Website Discussion

- **Motion to accept the proposal from Dundee Internet Services DBA, DWLI for a new website in the amount of \$775.00. - Ms. McQueer; support Ms. Ahrens; vote – unanimous**

H. Board of Review Resolution

- **Motion to approve Board of Review Resolution 2023-01. - Ms. Fromhart; support Ms. Ahrens; vote – unanimous**

VII. REPORTS AND CORRESPONDENCE

A. Public Safety Report

- No Report.

B. Supervisor's Report

- See board packet

C. Assessor's Report

- Report presented.

D. Clerk's Report

- Reported on Statewide recount for Proposals 2 & 3, the recount is complete and awaiting the results.
- Waiting to hear more details about how Proposal 2 will affect the election process.

E. Treasurer's Report

- Reported on Winter 2021 tax collection.

F. Trustees' Report

- Trustee Faust
- **Motion to approve the purchase of 2 new grinder pumps for the Sewer Collection System, not to exceed \$10,000.00. - Ms. McQueer; support Ms. Ahrens; vote – unanimous**
- Trustee Oliver
- Absent

G. Zoning Administrator's Report

- A written report from Mr. Nanney is included in the board packet.

H. Broadband Task Force Report

- None
-

Bridgewater Township Board of Trustees Minutes

I. Planning Commission

- Minutes are included in the packet.
- The Board had a discussion regarding shared driveways.
- **Motion to compel the Planning Commission to draft a shared drive ordinance for the Board to consider. - Ms. Fromhart; support Ms. Ahrens; vote – unanimous**

J. Farmland Preservation Board Report

- Next meeting is January 16th at 6:30.

VIII. CITIZEN PARTICIPATION

- None

IX. ADJOURNMENT

- Ms. Fromhart adjourned the meeting at 9:30p.m.

DRAFT

Bridgewater Township Board of Trustees Minutes

I. CALL TO ORDER

1-Dec-22 meeting called to order by Supervisor Fromhart at 7:00 p.m. followed by the Pledge of Allegiance at Bridgewater Township Hall, 10990 Clinton Road, Manchester, MI.

Present:4 Trustee Faust; Trustee Fromhart; Trustee Ahrens, Trustee Oliver.

Absent:1 Trustee McQueer

Citizen attendance: 0

II. CITIZEN PARTICIPATION

- None

III. APPROVAL OF MINUTES

- Motion to approve the previous meeting minutes as drafted – Ms. Ahrens; support – Mr. Faust; vote – unanimous.

IV. REVIEW AND APPROVE AGENDA

- Motion to approve the agenda as presented – Mr. Faust; support –Mr. Oliver; vote – unanimous.

V. UNFINISHED BUSINESS

A. Sanitary Connection Fee Rate Study

- Kris Enlow from Beckett & Raedar presented the report. Based on the flow rates for the number of REU's a 4% increase is recommended each year starting in 2023 and ending in 2027.
Motion to approve Resolution 2022-08. – Mr. Faust; support – Mr. Oliver. vote – unanimous

B. ARPA Funds Discussion – Bridges and Culverts of Concern

- Supervisor Fromhart communicated with the WCRC getting on the list for federal funding for the Sheridan Road bridge. Sheryl from WCRC said the bridge is eligible for funding “off system” projects. Supervisor Fromhart will follow up with WCRC about adding Sheridan Road to the list and also to get estimates on costs of all culverts (local roads) for replacement.

VI. NEW BUSINESS

A. Approval of Budget amendments

- Supervisor Fromhart presented the following budget amendments: Other government – newsletter \$770.00, Township board designed representative \$500.00, Farmland preservation consultant \$60.00.

Motion to approve budget amendments – Ms. Fromhart; support – Mr. Oliver; vote – unanimous.

B. Approval of Claims Listing

- Motion to approve disbursements of \$29,222.38 for general operations and \$8,792.26 for sewer operations; total expenditure of \$38,014.64 for the month of November – Mr. Faust; support – Mr. Oliver; vote – unanimous

C. Board of Trustees 2023 Regular Meeting Dates Resolution

Motion to approve The Bridgewater Township Board of Trustee 2023 Regular Meeting Dates Resolution 2022-10– Mr. Oliver: support – Ms. Ahrens vote – unanimous

Bridgewater Township Board of Trustees Minutes

D. 2023 Board Appointments

- Motion to approve the appointment of Bonnie Greenwald to the Planning Commission to fill the remainder of Gretchen Barr's term ending December 31, 2024. Ms. Fromhart support – Mr. Oliver vote – unanimous.
- Motion to approve the reappointment of George Barbu and Dave Horney to the Planning Commission for a 3-year term ending December 31, 2025. Ms. Fromhart support – Mr. Faust vote – unanimous.
- Motion to approve the reappointment of George Barbu to the Zoning Board of Appeals as Planning Commission representative for a 3-year term ending December 31, 2025. Mr. Oliver support – Mr. Faust vote – unanimous.
- Motion to approve the reappointment of Dan McQueer and Grant Howard to the Farmland Preservation Board for a 2-year term ending December 31, 2024. Mr. Oliver support – Mr. Faust vote – unanimous.
- Motion to approve the reappointment of Cal Messing, Judy Klager, and Steve Wahl to the Board of Review for a 2-year term ending December 31, 2024. Mr. Oliver support – Mr. Faust vote – unanimous.

E. Snow Removal Contract

- Motion to approve Neff Trucking & Contracting, Inc bid for the 2022-23 snow removal. Ms. Fromhart; support – Ms. Ahrens vote – unanimous

F. WWTP SCADA Upgrades

- Motion to approve the WWTP SCADA Remote Access with monitoring system, Option 1 in the amount of \$15,550.00. Mr. Faust; support – Ms. Ahrens vote – unanimous

VII. REPORTS AND CORRESPONDENCE

A. Public Safety Report

- No report.

B. Supervisor's Report

- Hansen tax tribunal was discussed, and Supervisor suggested Mary Rider attend January's board meeting.
- Verbeek/Moyad property.
- Newsletter
- Hall rentals.
- FOIA requests.
- Cross framing.

Bridgewater Township Board of Trustees Minutes

- Cemetery – will contact Rich Lutton to remove trees. Dan McQueer offered to get spray and clean headstones.

C. Assessor's Report

- Hansen tax tribunal report was submitted.

D. Clerk's Report

- No report.

E. Treasurer's Report

- Tax bills were mailed December 1, 2022.
- CD from Old National Bank is maturing on January 4, 2023, treasurer to investigate other banks for better interest rates.

F. Trustees' Report

- Trustee Faust
 - No Report
- Trustee Oliver
Reported on the planning commission meeting, shared driveways issue. He reported about the Construction Authority search for a part time assistant is ongoing. He reported that MEC and Earth Com have been boring on Sheridan road putting in fiber optics lines.

G. Zoning Administrator's Report

- A written report from Mr. Nanney is included in the board packet.

H. Broadband Task Force Report

- No report.

I. Planning Commission

- A written report is included in the board packet.

J. Farmland Preservation Board Report

- No report

VIII. CITIZEN PARTICIPATION

- None

IX. ADJOURNMENT

- Ms. Fromhart adjourned the meeting at 9:20 p.m.

Bridgewater Township General Fund
Monthly Expenses
January 2023

Type	Date	Num	Name	Split	Amount
Jan 23					
▶ Bill	01/31/2023		Cardmember Service	-SPLIT-	248.30
Bill	01/31/2023		Clayton and Mary Rider Assessing Ser...	-SPLIT-	1,991.67
Bill	01/31/2023		Consumers Energy	5265728 · Maintenance & Utilities	125.06
Bill	01/31/2023		Detroit Edison Company - Hall	5265728 · Maintenance & Utilities	38.01
Bill	01/31/2023		Detroit Edison Company - Street Lights	5440852 · Street lighting	342.99
Bill	01/31/2023		Donald N. Pennington	-SPLIT-	705.00
Bill	01/31/2023		Frontier	5265728 · Maintenance & Utilities	125.05
Bill	01/31/2023		Paychex - fees	5215727 · Clerk supplies & expense	460.61
Bill	01/31/2023		Paychex - payroll	-SPLIT-	6,084.63
Bill	01/31/2023		PSLZ, LLP	5173802 · Audit fees	5,000.00
Bill	01/31/2023		River Raisin Watershed Council	5173811 · Membership fees & dues	167.00
Bill	01/31/2023		Saline Picture Frame Co.	5101727 · Township supplies & expenses	358.52
Bill	01/31/2023		Village of Clinton	5339727 · Fire protection billing expense	7,166.00
Jan 23					<u>22,812.84</u>

Bridgewater Township
Profit & Loss Budget vs. Actual
 April 2022 through March 2023

	Apr '22 - Mar 23	Budget	\$ Over Budget
Income			
Clean-up Day Grant	0	2,500	-2,500
Clean Up Donation	31	150	-119
4402 · Property tax - operation	39,708	90,500	-50,792
4405 · Property tax - fire millage	24,243	50,800	-26,557
4447 · Tax administration fee	22,181	35,500	-13,319
4448 · Tax collection fees	200	3,600	-3,400
4460 · Township permits	325	500	-175
4465 · Land division fees	625	600	25
4574 · Revenue sharing	148,715	154,959	-6,244
4665 · Interest Income	293	300	-7
4672 · Other Income	15	100	-85
4675 · Metro Auth.-restricted to roads	3,725	3,800	-75
4700 · Election Reimbursement	0	800	-800
Total Income	240,061	344,109	-104,048
Gross Profit	240,061	344,109	-104,048
Expense			
5101000 · Township Board			
5101703 · Trustee salary	4,162	4,994	-832
5101727 · Township supplies & expenses	644	500	144
5101770 · Conferences & Training	125	500	-375
5102703 · Designated rep	0	500	-500
Total 5101000 · Township Board	4,931	6,494	-1,563
5171000 · Supervisor			
5171703 · Supervisor Salary	15,562	18,674	-3,112
5171727 · Supervisor Expense	118	1,000	-882
5209000 · Assessor			
5209705 · Board of Review expenses	1,164	1,300	-136
5209805 · Assessor Wages	19,017	22,800	-3,783
5209810 · Assessor Expense	1,214	2,500	-1,286
Total 5209000 · Assessor	21,395	26,600	-5,205
Total 5171000 · Supervisor	37,074	46,274	-9,200
5173000 · Other General Government			
5173715 · Social Security	4,673	5,000	-327
5173801 · Attorney & Consulting Expenses	1,020	1,500	-480
5173802 · Audit fees	5,000	6,000	-1,000
5173811 · Membership fees & dues	2,331	2,300	31
5173890 · Newsletter (non-recyc)	770	770	0
5173895 · Website Administrator	500	500	0
5173912 · Insurance & Bonds	-828	7,000	-7,828
Total 5173000 · Other General Government	13,466	23,070	-9,604
5215700 · Clerk			
5173900 · Printing & publishing	265	500	-235
5174810 · Deputy Clerk	1,578	1,600	-22
5191727 · Election expense	4,715	5,000	-285
5215703 · Clerk salary	16,167	19,400	-3,233
5215727 · Clerk supplies & expense	3,472	3,200	272
Total 5215700 · Clerk	26,197	29,700	-3,503
5253700 · Treasurer			
5253701 · Tax Collection Expense	1,764	2,500	-736
5253703 · Treasurer salary	17,563	21,075	-3,513
5253704 · Deputy Treasurer Wages	312	1,600	-1,288
5253727 · Treasurer supplies & expenses	1,405	2,000	-595
Total 5253700 · Treasurer	21,044	27,175	-6,131

Jan 28, 2023
 Accrual Basis

Bridgewater Township Profit & Loss Budget vs. Actual April 2022 through March 2023

	Apr '22 - Mar 23	Budget	\$ Over Budget
5265000 · Building & Grounds			
5265728 · Maintenance & Utilities	5,509	7,500	-1,991
5265925 · Cemetery care	2,387	2,700	-313
5265980 · Building improvement & equipmen	494	5,000	-4,506
Total 5265000 · Building & Grounds	8,390	15,200	-6,810
5301800 · Public Safety			
5339727 · Fire protection billing expense	45,267	75,000	-29,733
Total 5301800 · Public Safety	45,267	75,000	-29,733
5400700 · Planning & zoning			
5400701 · Planning			
5400727 · Planning comm. wage & expense	2,350	5,500	-3,150
5400803 · Planning consultant - on-going	3,976	7,000	-3,024
5400806 · Farmland PB Consultant	60	60	0
5411810 · Conferences & Training	0	1,000	-1,000
Total 5400701 · Planning	6,386	13,560	-7,174
5410726 · Zoning			
5410704 · Land Division Processing Fees	1,700	1,500	200
5410727 · Zoning ad.wage & expense	6,200	7,500	-1,300
5411727 · Zon Bd of Appeals Expense	0	500	-500
Total 5410726 · Zoning	7,900	9,500	-1,600
Total 5400700 · Planning & zoning	14,286	23,060	-8,774
5440000 · Public works			
5440846 · Road Improvements	42,564	47,000	-4,436
5440847 · Drains at large	39,781	40,000	-219
5440849 · Clean-up Day	504	3,000	-2,496
5440852 · Street lighting	7,306	8,966	-1,660
Total 5440000 · Public works	90,154	98,966	-8,812
5500000 · Contingencies	0	500	-500
66900 · Reconciliation Discrepancies	-0		
Total Expense	260,809	345,439	-84,630
Net Income	-20,748	-1,330	-19,418

Bridgewater Township General Fund

Balance Sheet

As of January 31, 2023

Jan 28, 2023
Accrual Basis

	Jan 31, 23
ASSETS	
Current Assets	
Checking/Savings	
1002 · General Checking-Key Bank	247,505.95
1010 · General Savings-Key Bank	174,592.35
1016 · Bank of Ann Arbor 5yr	106,418.05
1017 · Old National 5 yr	118,737.71
Total Checking/Savings	647,254.06
Accounts Receivable	
1200 · Accounts Receivable	26,627.00
Total Accounts Receivable	26,627.00
Other Current Assets	
1081 · Due from Sewer Operations	1,441.68
1201 · Accounts Receivable 2	1,590.00
Total Other Current Assets	3,031.68
Total Current Assets	676,912.74
Fixed Assets	
1600 · Buildings	98,329.35
1610 · Equipment	28,244.21
1620 · Land	70,863.09
1630 · Siding & Windows	17,049.00
1640 · Township Hall Improvements	54,079.30
1650 · Accumulated Depreciation	-112,272.85
Total Fixed Assets	156,292.10
TOTAL ASSETS	833,204.84
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 · Accounts Payable	-414.22
Total Accounts Payable	-414.22
Credit Cards	
2050 · Comerica - Clerk/Treasurer	15.00
Total Credit Cards	15.00
Other Current Liabilities	
2202 · Accounts Payable.	-12,980.00
2217 · Escrow Deposits Payable	
2220 · Due to SMR-Elliott parcel	2,500.00
2233 · Due to SMR-Crego/Peltcs	5,000.00
2252 · Due Metro General Contractors	1,000.00
2253-01 · Due to Bridgewater Commons	485.00
2255 · Barbu Escrow	4,926.25
2970 · Tillman Escrow	65.00
Total 2217 · Escrow Deposits Payable	13,976.25
Total Other Current Liabilities	996.25
Total Current Liabilities	597.03
Long Term Liabilities	
2900 · Deferred revenue-ARPA	181,543.75
Total Long Term Liabilities	181,543.75
Total Liabilities	182,140.78

Bridgewater Township General Fund

Balance Sheet

As of January 31, 2023

Jan 28, 2023
Accrual Basis

	<u>Jan 31, 23</u>
Equity	
3900 · Fund Balance	515,519.96
3940 · Invested in Capital Assets, Net	156,292.10
Net Income	-20,748.00
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Total Equity	651,064.06
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TOTAL LIABILITIES & EQUITY	833,204.84
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Bridgewater Township Sewer Operation

Monthly Expenses

January 2023

Type	Date	Num	Name	Split	Amount
Jan 23					
▶ Bill	01/31/2023		DTE Energy	Electricity	1,705.14
Bill	01/31/2023		Faust Sand & Gravel, Inc.	Grinder Pump repairs	350.00
Bill	01/31/2023		Frontier	Phone Service	88.27
Bill	01/31/2023		MISS DIG System, Inc.	Miss Dig Locator Service	815.41
Bill	01/31/2023		PSLZ, LLP	Audit	1,300.00
Bill	01/31/2023		Scada	Equipment Repairs	312.00
Bill	01/31/2023		USIC Locating Services, ...	Miss Dig Locator Service	25.68
Bill	01/31/2023		Village of Manchester	Plant Operator	3,028.23
Jan 23					<u>7,624.70</u>

Jan 28, 23
 Accrual Basis

Bridgewater Township Sewer Operation
Profit & Loss Budget vs. Actual
 April 1, 2022 through January 28, 2023

	Apr 1, '22 - Jan 28, 23	Budget
Ordinary Income/Expense		
Income		
Connection Fees	55,759.90	0.00
Interest Income Master Account		
Interest Income Checking	199.00	0.00
Total Interest Income Master Account	199.00	0.00
Operation Maintenance Income	82,170.00	0.00
Total Income	138,128.90	0.00
Gross Profit	138,128.90	0.00
Expense		
Collection System		
Billing		
Billing Clerk	100.00	0.00
Total Billing	100.00	0.00
Grinder Pump repairs	13,257.12	0.00
Miss Dig Locator Service	1,019.65	0.00
New Grinders	15,400.00	0.00
Total Collection System	29,776.77	0.00
Legal & Professional		
Engineer	4,965.00	0.00
Total Legal & Professional	4,965.00	0.00
Miscellaneous Expense	28.67	0.00
New Equipment	45,839.69	0.00
Treatment Plant		
Building & Grounds Maintenance	17,521.50	0.00
Chemicals	5,678.75	0.00
Electricity	15,510.74	0.00
Equipment Repairs	700.00	0.00
Generator Maintenance Contract	973.70	0.00
NPDES Permit	2,368.30	0.00
Phone Service	699.82	0.00
Plant Operator	26,619.18	0.00
Supplies	1,476.48	0.00
Treatment Plant - Other	4,366.57	0.00
Total Treatment Plant	75,915.04	0.00
Total Expense	156,525.17	0.00
Net Ordinary Income	-18,396.27	0.00
Net Income	-18,396.27	0.00

Bridgewater Township Sewer Operation

Balance Sheet

As of January 31, 2023

Jan 28, 2023
Accrual Basis

	Jan 31, 23
ASSETS	
Current Assets	
Checking/Savings	
Key-Sewer O/M	
Capital Improvements Reserve	36,000.00
Key-Sewer O/M - Other	9,533.65
Total Key-Sewer O/M	45,533.65
Key Sewer O/M Saving	180,336.84
Total Checking/Savings	225,870.49
Accounts Receivable	
Accounts receivable	7,505.00
Total Accounts Receivable	7,505.00
Other Current Assets	
Current Year Tx Roll Receivable	12,980.00
Due From Tax	8,362.10
Inventory Asset	65,756.00
Total Other Current Assets	87,098.10
Total Current Assets	320,473.59
Fixed Assets	
Accessory Building	53,320.00
Accumulated Depr - Access Bldg	-13,359.63
Equipment	101,752.20
Accumulated Depr - Equipment	-86,061.44
Sewer System Plant	1,966,444.05
Accumulated Depr - Sewer System	-827,544.78
Land	55,355.06
Total Fixed Assets	1,249,905.46
Other Assets	
Special Assessment Receivable	8,331.24
Total Other Assets	8,331.24
TOTAL ASSETS	1,578,710.29
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
*Accounts Payable	-2,982.10
Total Accounts Payable	-2,982.10
Other Current Liabilities	
Due to General Fund	-20.00
Total Other Current Liabilities	-20.00
Total Current Liabilities	-3,002.10
Total Liabilities	-3,002.10
Equity	
Invested in capital assets, net	1,315,661.00
Unrestricted Funds (QB RE acct)	292,072.36
Net Income	-26,020.97
Total Equity	1,581,712.39
TOTAL LIABILITIES & EQUITY	1,578,710.29

Biosolids Proposals

From: Tom Thompson (thompson@vil-manchester.org)

To: bridgewaterwpsupervisor@yahoo.com

Date: Tuesday, January 10, 2023 at 07:25 AM EST

Laurie,
Since MAS has chosen to no longer haul our biosolids (Manchester and Bridgewater), I have two other company proposals to choose from; Biotech and Nutrigro (see attached). It looks like Nutrigro (\$7,683/haul) is about half the cost of Biotech (\$14,776/haul) and they haul for some local communities (Tecumseh, Saline, Clinton, etc). Let me know what you think. For Manchester, Nutrigro is the better choice and it looks like that is the company we're going to go with.

Thanks,
Tom

Thomas J. Thompson
Village of Manchester
Water Superintendent
(734) 428-7171



Nutrigro Bridgewater Township Proposal 2023 (002).doc
101kB



Biotech Bridgewater Township Proposal 2023.pdf
195.6kB

**Bridgewater Township
8820 Kaiser Rd
Saline Mi**

**Proposal for Hauling & Land
Application of Liquid Biosolids**

**Nutrigro
Environmental
Solutions, Inc.**

January 4th 2023

Business Information		Business Details	
Company	Gawne Trucking Inc	Established	1997
Address	P. O. Box 84 Charlotte, Mi. 48813	Servicing Area	Michigan
Phone number	517-204-4492	Market Served	Municipalities Agricultural Sector
Owner/President	Jamie Gawne	Services	<ul style="list-style-type: none"> • Hauling and Land Application of biosolids • Digester Cleaning • Lagoon Services • Agricultural Manure Management
Website	(under construction)	Annual volume hauled	<ul style="list-style-type: none"> • 55 million gallons biosolids
Email	gawnetrucking@yahoo.com	Number of Employees	10
Headquarters	Charlotte, Michigan	Agronomic Competency	Gawne Trucking Inc. employs a full-time agronomist with over 20 years' experience. We permit and calculate the agronomic rate to ensure compliance with EPA 40 CFR Part 503 regulations and all MDEQ and US-EPA regulations for the land application of wastewater sludge.
Equipment List		Equipment Safety	
12 Semi Trucks 14 top loading tankers-all capable of hauling \geq 10,000 gallons <ul style="list-style-type: none"> • (12) 12,000-gallon capacity & (2) 10,000 1 tractor with 7000-gallon spreader 1 tractor with 7500-gallon spreader 1 tractor with 8500-gallon spreader 1 tractor with 13,000-gallon spreader 2 tractors with pit pump 3 portable top loading pipe & stand for loading tanker 4 Terragators		Yearly safety inspections Monthly routine maintenance Safety Management Systems Inc. (record keeper) (Records available upon request)	
		Employee Safety	
		CDL-A with Tanker Endorsements Clean driving records Random Screening program OSHA standards	

Proposal
to
Bridgewater Township

**for the Removal, Transportation, Land Application
and Agronomic Management of Biosolids**

January 4, 2023

Nutrigro Environmental Solutions Inc. ("Nutrigro") (Contractor) proposes to provide the labor, materials, and services necessary for the removal, transportation, and land application of Biosolids ("Biosolids") for Bridgewater Township (Owner)

I. Responsibilities of Nutrigro

A. Acceptance of Biosolids

Contractor shall accept from the Owner Biosolids that are suitable for beneficial use in a land application program under federal, state, and local laws, rules, and regulations. The acceptance of Biosolids by Contractor does not release the Owner for the ultimate responsibility for the Biosolids meeting Federal and State Regulations. If at any time the Biosolids does not meet Federal and State Regulations or becomes unfit for land application for other reasons, no other method or cost of disposal will be Contractor's responsibility.

B. Biosolids Removal, Loading, and Transport

Contractor shall provide the necessary labor and equipment to haul Biosolids residual from the Wastewater Treatment Plant, and load Biosolids into transport vehicles, and to transport the Biosolids to suitable farmland application sites in accordance with federal, state, and local laws, rules, and regulations. The vehicles utilized for the transportation of Owner's Biosolids shall be watertight and shall not leak.

Contractor understands that the Wastewater Treatment Plant has approximately 35,000 gallons annually. Contractor will safely and effectively remove Biosolids residue in such a manner and in sufficient quantities to provide Owner with continuous and adequate operational capacity.

C. Hauling Schedule

Contractor shall land apply biosolids as needed to correlate with available farmland and available Bridgewater Township WWTP storage. This is typically between April through December.

D. Computation of Quantity Removed

Contractor shall provide to the Owner a copy of a Contractor load sheet which details the following: date, time the truck left the WWTP, truck number, driver name, gallons / weight of Biosolids loaded on the vehicle, and farmer name. One copy of the load sheet(s) will remain with the Owner and the others will remain with Contractor.

E. Land Application of Biosolids Residuals

Contractor shall provide labor and equipment to properly apply the Biosolids by sub-surface application, to suitable application sites at agronomic rates in accordance with all applicable federal, state, and local laws, rules, and regulations.

F. Agronomic Responsibilities

Contractor shall provide agronomic management services that include the location of suitable farmland application sites. Application sites shall meet the requirements for land application sites in accordance with applicable federal, state, and local laws, rules and regulations for the use and application of Biosolids.

G. Reporting Requirements

Contractor shall complete with the assistance of the Owner any state Biosolids disposal sheets as may be required by the Owner's Biosolids management permits that are applicable to the beneficial reuse and land application of the Biosolids.

H. Analyses & Permits

Contractor can provide Biosolids residual analyses for total metals and nutrients required by the IEPA, 40 CFR Part 503 Regulations and the Owner's permit. Contractor has analysis calculated in the unit price. Contractor shall be responsible for all routine soil fertility analyses associated with land application of Owner's Biosolids during the length of this Contract.

I. Insurance

Contractor shall provide and maintain always during the term of this Agreement the following minimum insurance coverages:

(a) Worker's Compensation (Statutory)	\$500,000
(b) Comprehensive General Liability	
Each Occurrence	\$1,000,000
General Aggregate	\$2,000,000
Products-comp/ops	\$2,000,000
Aggregate	\$2,000,000
(c) Comprehensive Automobile Liability	
Combined Single Limit	\$1,000,000
(d) Umbrella or Excess Liability	\$5,000,000

J. Good Faith

If Contractor is unable to remove and land apply the Owner's Biosolids because of changes in the Biosolids that make it unfit for land application on agricultural land as defined or interpreted by federal, state or local regulatory agencies, or due to circumstances beyond Contractor's control such as inclement weather, frozen soils, or as the result of strikes, acts of God, change in law or permits or other occurrences not reasonably within the range and control of Contractor, Contractor may not be able to land apply Biosolids residual per Federal or State Regulations. If this situation were to arise, Contractor would complete this project as soon as possible after the extenuating circumstances have been remedied or give notice to Owner that new or different alternatives would have to be discussed. The parties agree to negotiate in good faith to resolve the matter.

K. Hold Harmless

Contractor, upon execution of the contract, agrees to assume all liability for and protect, indemnify, and save the City, its agents, officers, and employees harmless from and against all actions, claims, demands, judgments, losses, expense of suits or actions and attorney fees for injuries to, or death of, any person or persons whomsoever, including the parties hereto, and their agents. Contractor shall pay, settle compromise, and procure the discharge of any and all claims and losses, damages, and expenses. No employee of the contractor shall at any time be considered an agent or employee of the Township.

L. Equal Employment Opportunity

Contractor is an Equal Opportunity Employer.

M. Assignments

Contractor will not assign, transfer, convey or otherwise dispose of the contract or his right to execute it or his right, title, or interest to it or any part thereof, or assign any of the moneys due or to become due under the contract, without the prior written consent of the Township.

II. Responsibilities of the Owner

A. Access

The Owner shall provide access for Contractor to facilitate the removal of Biosolids from the Owner's facility and shall include access roadways, gates, etc. as applicable. Owner shall also provide access to Owner's property.

B. Biosolids Quality and Permits

The Owner shall provide all information integral to the generation and composition of the Biosolids residuals that are to be land applied. The Owner agrees and hereby certifies that none of the materials to be provided to Contractor under this Agreement shall constitute hazardous waste under federal, state, or local law. The Owner guarantees that it will not combine or mix hazardous waste with the material to be provided to Contractor. The Owner shall provide high quality, nonhazardous, stabilized Biosolids to Contractor that is acceptable for land application.

C. Permits

The Owner agrees to provide copies of all applicable permits and approvals acquired from regulatory agencies to Contractor that are relevant to the proposed work. The Owner shall be responsible for and maintain all required federal, state, and local Biosolids management permits as required by federal, state, or local laws, rule, and regulations. The Owner shall abide by and shall have definition and responsibilities as a "preparer" of the Biosolids residual under the requirements of US EPA and IEPA.

D. Material Consistency

Contractor will receive notice from the Owner if any drastic operations changes will be made that will affect the Biosolids residual material to be land applied.

E. Biosolids Residual Quantity

This proposal is based on the Owner's anticipated volumes of approximately 35,000 gallons annually of biosolids. If required, the WWTP agrees to supply wash water to Contractor at no cost.

III. Contract Term

Contractor proposes a contract term that is for the period March 1, 2023, through December 31, 2025. The conditions of the contract may be extended if mutually agreed upon by both parties for one-year renewals at the same bid price.

IV. Costs

Year 2023

Rate 0.17 per gallon

Standard metals & nutrient testing - \$450.00 per sample

Fecal Coliform testing - \$450.00 per set of 7

Pefas \$500.00

Optional Tank Cleaning/confined space work - \$450.00/hour

Year 2024

Rate 0.17 per gallon

Standard metals & nutrient testing - \$475.00 per sample

Fecal Coliform testing - \$475.00 per set of 7

Pefas \$500.00

Optional Tank Cleaning/confined space work - \$475.00/hour

Year 2025

Rate 0.18 per gallon

Standard metals & nutrient testing - \$500.00 per sample

Fecal Coliform testing - \$500.00 per set of

Pefas \$600.00

Optional Tank Cleaning/confined space work - \$500.00/hour

Fuel Cost and Adjustment

NutriGro Environmental Solutions Inc. shall adjust the cost of services for each hauling event should fuel costs exceed \$3.00 per gallon. The fuel adjustment schedule will be the fixed document used for such purpose throughout the duration of this contract.

The unit price for biosolids management beneficial use services for any given removal operation will be subject to the adjustment below depending on the weekly fuel price (based on the week biosolids removal commences) determined by the United States Department of Energy's Energy Information Administration publication of Retail Prices for the Midwest United States in the On-Highway Diesel Fuel Price Table.

Diesel Price \$/Gallon	% Increase to Contract Price
Below \$3.00	None
\$3.00 - \$3.099	1.0%
\$3.10 - \$3.199	2.0%
\$3.20 and above= 1% increase per each \$0.10 increase in price/gallon.	

(This information is available at the website <http://www.eia.doe.gov>)
(On-Highway Diesel Prices Table - Midwest Column)

V. Payment Terms

Contractor will invoice the Owner on a weekly basis.

- The net amount due of each invoice shall be due in full within fifteen (15) calendar days from the invoice date.
- A two percent (2%) per month late charge will be applied to all unpaid balances greater than thirty (30) calendar days unpaid.

VI. Force Majeure

Contractor will use its commercial best efforts to remove fifteen to twenty thousand dry tons of material on an annual basis. If performance is delayed because of acts of God, landslides, lightning, earthquakes, hurricanes, tornadoes, blizzards and other adverse and inclement weather, fires, explosions, floods, acts of a public enemy, wars, blockades, insurrections, riots or civil disturbances; labor disputes, strikes, Work slowdowns, or Work stoppages; orders or judgments of any Federal, State or local court, administrative agency or governmental body, if not the result of willful or negligent action of the party relying thereon; power failure and outages affecting the Premises; and any other similar cause or event, including a change in law, regulation, ordinance or permit, provided that the foregoing is beyond the reasonable control of the party claiming Force Majeure, then such party shall give to the other party prompt written notice of the Force Majeure with reasonable full details concerning it; thereupon the obligation of the party giving the notice, so far as they are affected by the Force Majeure, shall be suspended during, but no longer than, the continuance of the Force Majeure without penalty. The affected party shall use all possible diligence to remove the Force Majeure as quickly as possible, but his obligation shall not be deemed to require the settlement of any strike, lockout, or other labor difficulty contrary to the wishes of the party involved.

Acceptance:

We accept the terms and conditions of this Agreement as prepared and presented to The Township of Bridgewater within 30 days of January 2, 2023.

By signing this Agreement, the individuals guarantee that they have the authority to bind the respective parties in this Agreement.

Submitted by:

Nutrigro Environmental Solutions, Inc.

Date: _____

Accepted by:

Bridgewater Township

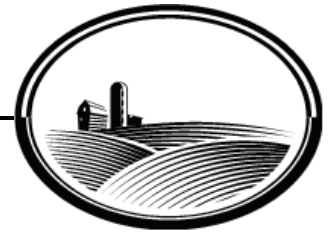
By:

Date: _____

This proposal is valid for 30 days after today's date.

Current Projects & References			
Project/City (Gawne Trucking)	Mason Waste Water Treatment Plant	Project/City (Gawne Trucking)	Delhi Waste Water Treatment Plant
Contact	Sam Bibler, Plant Superintendent	Contact	Jeff Raines
Phone	517-676-1166	Phone	517-699-3873
Project/City (Gawne Trucking)	City of Grandville	Project/City (Gawne Trucking)	City of Marshall
Contact	Scott Kunst	Contact	Alec Agnatuk
Phone	616-292-2977	Phone	269-781-9814
Project/City (Gawne Trucking)	City of Alma	Project/City (Gawne Trucking)	City of Mt. Pleasant
Contact	Daren Johnson	Contact	Tim Middleton
Phone	989-763-8388	Phone	989-621-3981
Project/City (Gawne Trucking)	Union Township	Project/City (Gawne Trucking)	City of Battle Creek
Contact	Mike Dearing	Contact	Richard Beardslee
Phone	989-775-5574	Phone	269-966-3513
Project/City (NutriGro Env. Sol)	City of Holland	Project/City (NutriGro Env. Sol)	City of Grand Haven
Contact	Bill Grysen	Contact	Dave Krohn
Phone	616-292-2978	Phone	616-847-3485
Project/City (NutriGro Env. Sol)	City of Hart	Project/City	City of Ionia
Contact	Paul Cutter	Contact	Chris Kenyon
Phone	231-638-1963	Phone	616-523-0165

BioTech Agronomics, Inc.



Residual Management Company

1651 Beulah Highway • Beulah • Michigan • 49617

November 1, 2022

CONTRACT FOR TESTING, REMOVAL AND LAND APPLICATION OF BIOSOLIDS FROM THE VILLAGE OF MANCHESTER WASTEWATER TREATMENT PLANT

Ms. Laurie Fromhart, Township Supervisor

Bridgewater Township

10990 Clinton Road

Manchester, Michigan 48158

Proposal

BIOTECH AGRONOMICS, INC. is pleased to present this proposal to define proposed work associated with the removal and land application of Biosolids generated by the Bridgewater Township WWTP physically located at 8820 Kaiser Rd., Saline, MI.

Biosolids Loading and Transport

BIOTECH AGRONOMICS, INC. will furnish the necessary labor and equipment to efficiently and safely provide Biosolids Management services for the Bridgewater Township WWTP. BIOTECH AGRONOMICS, INC. will pump and load Biosolids into transport vehicles, transport the Biosolids to EGLE and federally approved application sites, and finally to land apply the Biosolids to suitable local farmland sites. All work performed will be under Michigan Part 24, Federal 503 and local regulations.

Land Application of Biosolids

BIOTECH AGRONOMICS, INC. will provide the labor and equipment to properly apply the Biosolids to suitable local application sites at agronomic rates in accordance with Michigan State University recommendations and applicable federal, state and local regulations. The Biosolids will be subsurface injected or surface applied according to a EGLE approved Residuals Management Plan using sewage sludge applicators equipped with a pressure/vacuum application system.

Determination of Quantity Removed

BIOTECH AGRONOMICS, INC. shall provide the Plant Superintendent a duplicate copy of load sheets, which detail the following items:

- Date of removal
- Time the applicator loaded in the field
- Applicator identification number
- Operator name
- Gallons of Biosolids on the applicator
- Farmer name and approved field identification number and the number of acres acceptable for use in the field
- Number of acres accepting Biosolids

One copy of the load sheet(s) will stay with the plant superintendent and the other will remain with BIOTECH AGRONOMICS, INC. The quantity of Biosolids loaded on and transported by the vehicle will be recorded as the certified capacity of the vehicle. All billed quantities will be invoiced by the gallon capacity of each vehicle transporting the material.

Agronomic Services

BIOTECH AGRONOMICS, INC. will provide agronomic management services that include the location of suitable local farmland application sites. Application sites will meet the requirements for land application in accordance with applicable federal, state and local regulations for the use and disposal of Biosolids. Proposed farmland application sites shall be properly documented in accordance with Michigan Part 24 requirements. Records at a minimum shall include the following:

- Landowner agreement and permission form
- Soil analyses
- EGLE site I.D. information
- Plat maps indicating location and ownership of property
- SCS or equivalent soil survey map indicating soil types, slope and drainage class
- Relative sludge analyses, soil analyses or cropping information
- Proof of notification to local governing bodies as per EGLE requirements

Regulatory Reports

BIOTECH AGRONOMICS, INC. shall complete all required federal or state reports applicable to the Biosolids land application program including year-end requirements. These records shall be maintained by BIOTECH AGRONOMICS, INC. as required by federal, state and local regulations and shall be provided to the Owner.

Laboratory Analyses and Permits

BIOTECH AGRONOMICS, INC. will be provided a EGLE approved Residuals Management Plan (RMP) by the facility. BIOTECH AGRONOMICS, INC. will provide laboratory analyses for total metals and nutrients and fecal coliform testing as needed on the Biosolids prior to removal from the facility. BIOTECH AGRONOMICS, INC. will be responsible for all routine soil fertility analyses associated with land application of the Owner's Biosolids during the term of this Agreement. BIOTECH AGRONOMICS, INC. shall not be responsible for any additional analytical testing that federal, state or local regulatory agencies may require.

Health and Safety

BIOTECH AGRONOMICS, INC. shall comply with the federal, state and local laws and regulations and take any needed actions to protect the life and health of employees on the job and the safety of the public and to protect property during the performance of the Agreement.

Insurance

BIOTECH AGRONOMICS, INC. shall provide and maintain at all times during the term of this Agreement the following minimum insurance coverage:

- a) Workers Compensation Insurance in compliance with the statutes of the State of Michigan which has jurisdiction of BIOTECH AGRONOMICS, INC. employees engaged in the performance of services hereunder with a limit of FIVE HUNDRED THOUSAND DOLLARS (\$500,000)
- b) General Liability Insurance with a minimum combined single limit of THREE MILLION DOLLARS (\$3,000,000), including the broad form property damage endorsement

- c) Automobile Liability Insurance (owned, non-owned or hired units) with a minimum combined single coverage limit of ONE MILLION DOLLARS (\$1,000,000)
- d) Pollution Liability Insurance with a minimum combined single limit of FIVE MILLION DOLLARS (\$5,000,000), including the broad form property endorsement

A certificate of insurance will be presented if requested, upon award of contract.

Digester or Tank Cleaning

If requested, BIOTECH AGRONOMICS, INC. will provide confined space Digester or Tank cleaning services to remove accumulated Biosolids and or related mater for subsequent land application. Under these conditions, the WWTP shall provide for all required cleaning water at no cost to BIOTECH AGRONOMICS, INC. Any material removed under this confined space option shall be billed at the appropriate hourly rate plus the unit rate per gallon for land application of the Biosolids.

Biosolids Tender

The Township shall tender all biosolids generated to BIOTECH AGRONOMICS, INC. that are suitable for land application on agricultural land as specified in the scope of this Agreement.

Notification

BIOTECH AGRONOMICS, INC. will be provided with adequate advance notice of when the WWTP desires for BIOTECH AGRONOMICS, INC. to remove biosolids from the WWTP. Depending on weather, seasonal weight restrictions, and farm land cropping cycles, additional notification may be required.

Cost of Services – Approximately 33,000 gallons each fall. {*25,500-gallon minimum charge*}

Year 2023 - \$0.350 per gallon for Biosolids hauling and land application.
Standard metals & nutrients testing - \$445.00 per sample.
Fecal coliform testing - \$435.00 per set of seven.
Equipment mobilization fee - \$1,500.00 lump sum
Optional Tank cleaning services - \$475.00 per hour.

YEAR 2024 - \$0.370 per gallon for Biosolids hauling and land application.
Standard metals & nutrients testing - \$470.00 per sample.
Fecal coliform testing - \$460.00 per set of seven.
Equipment mobilization fee - \$1,586.00 lump sum.
Optional Tank cleaning services - \$500.00 per hour.

YEAR 2025 - \$0.390 per gallon for Biosolids hauling and land application.
Standard metals & nutrients testing - \$497.00 per sample.
Fecal coliform testing - \$486.00 per set of seven.
Equipment mobilization fee - \$1,677.00 lump sum.
Optional Tank cleaning services - \$520.00 per hour.

Good Faith

In the event BIOTECH AGRONOMICS, INC. is unable to remove and land apply the biosolids because (i) changes in the biosolids make it unfit for utilization on agricultural land as defined or interpreted by federal, state or local regulatory agencies, or (ii) changes in law prohibit providing the services or increase the cost of providing the services, or (iii) if unfavorable climatic or agronomic conditions have impeded efforts by BIOTECH AGRONOMICS, INC. to faithfully dispose of the biosolids as contemplated by this proposal, or (iv) as the result of flood, fire, strikes, acts of God, act of war or terrorism, civil disturbance, force majeure, or other occurrences not reasonable within the province and control of BIOTECH AGRONOMICS, INC. performance is hindered or halted, BIOTECH AGRONOMICS, INC. shall not be liable for any additional costs incurred by the Township, and BIOTECH AGRONOMICS, INC. will not be deemed in default under this proposal unless thirty (30) days after the impediment has been resolved or eliminated BIOTECH AGRONOMICS, INC. fails or refuses to remove biosolids tendered to it.

BIOTECH AGRONOMICS INC work schedule is highly controlled by weather, soil conditions, permits and the availability of suitable farmland due to cropping cycles. As such we cannot liable for any losses either directly or indirectly associated with any weather-related delays. BIOTECH AGRONOMICS, INC will not accept responsibility for any assessment of liquidated damages.

Spill Plan and Protocol

BIOTECH AGRONOMICS, INC. has a strict protocol to be followed in the untimely event of a spill. If such an event occurs the person in charge of the load, the operator of the application equipment, load stand operator or truck driver, must contact their immediate supervisor after making a visual assessment of the action and if possible taking action to contain or correct the problem. The supervisor is to contact the BIOTECH AGRONOMICS, INC. Operations Manager and the chain of contacts begins. The plant personnel are informed and an assessment will be done by personnel from both entities. At this time the decisions will be made to contact local authorities, EGLE representative, additional emergency services and so on depending upon severity. All the above continues while the containment efforts are addressed. All assets and efforts of BIOTECH AGRONOMICS, INC. will be focused on cleanup and rectifying the problem to protect the health and safety of the public.

Fuel Cost and Adjustment

BIOTECH AGRONOMICS, INC. shall adjust the cost of services for each hauling event should fuel costs exceed \$4.00 per gallon. The fuel adjustment schedule will be the fixed document used for such purpose throughout the duration of this contract.

The unit price for biosolids management beneficial use services for any given removal operation will be subject to the adjustment below depending on the weekly fuel price (based on the week biosolids removal commences) determined by the United States Department of Energy’s Energy Information Administration publication of Retail Prices for the Midwest United States in the On-Highway Diesel Fuel Price Table.

Diesel Price \$/Gallon	% Increase to Contract Price
Below \$4.00	None
\$4.00 - \$4.099	1.0%
\$4.10 - \$4.199	2.0%
\$4.20 and above = 1% increase per each \$0.10 increase in price/gallon.	

(This information is available at the website <http://www.eia.doe.gov>).

(On-Highway Diesel Prices Table – Midwest Column)

Terms

Payment terms shall be net 30 days from the date of invoice. Overdue payments will be assessed a finance charge of 1.5% per month on the unpaid balance.

Contract Duration

This Agreement shall remain in full force and effect from 1/1/2023 through 12/31/2025.

Extensions

The term of this Agreement may be extended at any time upon written mutual agreement of both parties.

BIOTECH AGRONOMICS, INC.

Submitted by: *Don Popma*

Printed Name: Don Popma

Its: General Manager

Date: 11/1/2022

BRIDGEWATER TOWNSHIP, MICHIGAN

Accepted By: _____

Printed Name: _____

Its: _____

Date: _____

This document is representative of a complete contract. Upon award the document can be signed by both parties to become binding.



January 4, 2023

Mr. Tom Thompson
Bridgewater TWP
8820 Kaiser Rd
Saline, MI 48176

**RE: Flygt 3102.190 Bridgewater WWTP Sewage Pump
Serial Number: 1330058
Customer Reference Order #: N/A
Kennedy Industries #: 118608**

Mr. Thompson:

Attached are photos with descriptions of the parts in need of repair or replacement. If you have any questions, please do not hesitate to contact us.

Sincerely,

Mike Horn

Repair Center Manager
KENNEDY INDUSTRIES, INC.



PUMP



- Pump at disassembly.
- Pump would not spin by hand due to rust and debris causing a locked rotor and tripping the over temp sensor.
- Pump is 9 years old.

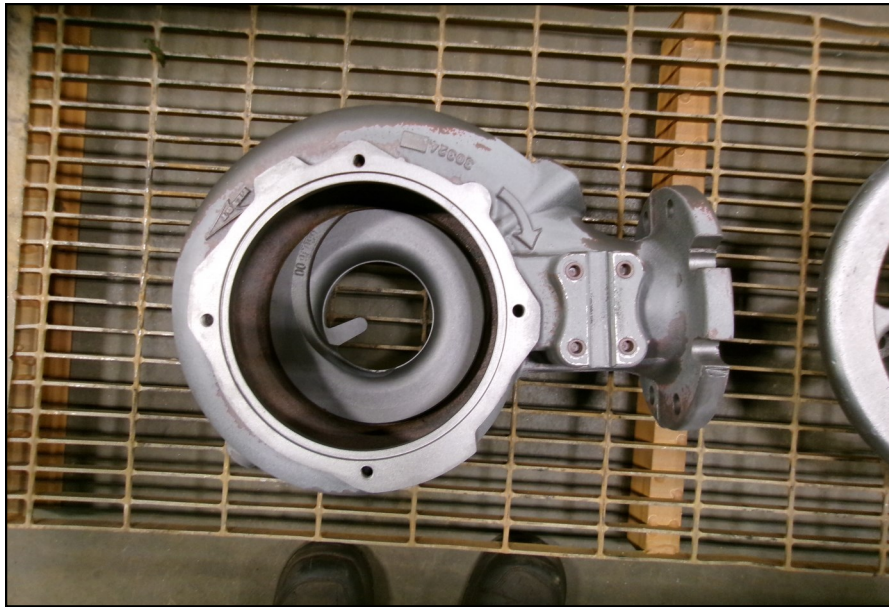
IMPELLER



- Impeller shows minimal wear.
- Impeller bore clearance to shaft is 0.001" and within specification.
- Impeller is in good condition and will be reused.

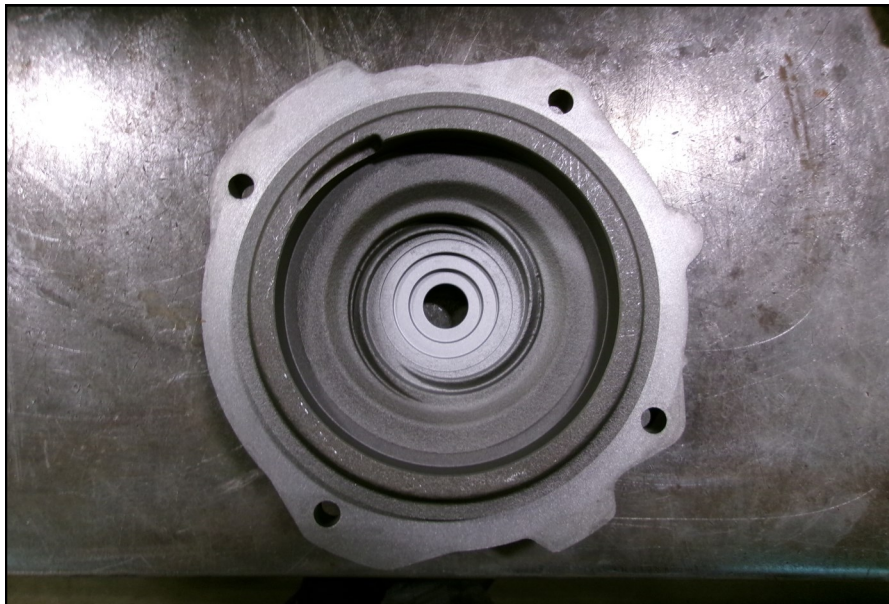


WEA PLATE



- Impeller vane face clearance to wear plate is 0.004", specification is 0.004-0.024".
- Wear plate shows minimal wear.
- Wear plate is in good condition and will be reused.

CASE RING



- Impeller back ring OD clearance to case ring ID is 0.088", specification is 0.090-0.120",
- Case ring will be reused and clearance will be restored at assembly.



BEARINGS



- Bearings show normal wear.
- Bearings will be replaced with new.

MECHANICAL SEALS



- Mechanical seals show normal wear.
- Mechanical seals will be replaced with new.

QUOTATION		
DATE	NUMBER	PAGE
1/3/2023	0049930	1 of 2

B BRI415
I BRIDGEWATER TOWNSHIP
L 10990 CLINTON ROAD
T MANCHESTER, MI 48158
O

Accepted By: _____

Date: _____

PO#: _____

Ship To: _____

ATTENTION:
TOM THOMPSON 734-428-7171 thompson@vil-manchester.org

WE ARE PLEASED TO PROPOSE THE FOLLOWING FOR YOUR CONSIDERATION:

CUSTOMER REF/PO#	JOB TITLE	SLP	SHIPPING TYPE
	SALINE, FLYGT, PUMP, 3102.190-1330058, SEWAGE	REA/CRB	FIELD SERVICE
QTY	DESCRIPTION		

THE FOLLOWING QUOTE IS FOR THE COST OF LABOR AND MATERIALS TO REPAIR THE ABOVE REFERENCED PUMP.

NEW PARTS REQUIRED:

- (1) UPPER MECHANICAL SEAL
- (1) LOWER MECHANICAL SEAL
- (1) UPPER BEARING
- (1) LOWER BEARING
- (1) O-RING KIT
- (3) WASHERS
- (1) GASKET

LABOR REQUIRED:

PICK UP AND TRANSPORT TO KENNEDY INDUSTRIES' WIXOM REPAIR FACILITY.

PERFORM ALL ELECTRICAL TESTS AND TEST RUN.

DISASSEMBLE, SANDBLAST, CLEAN AND INSPECT COMPLETE PUMP.

CLEAN, BAKE AND TEST STATOR ASSEMBLY.

DIMENSIONALLY MEASURE ALL OPERATING CLEARANCES AND RECORD ON INSPECTION REPORT.

ASSEMBLE ALL ROTATING PARTS ON SHAFT AND PLACE IN BALANCE MACHINE.

VERIFY TOTAL INDICATOR RUN OUTS THEN DYNAMICALLY BALANCE ROTOR TO ISO G2.5.

ASSEMBLE PUMP COMPLETE WITH NEW PARTS LISTED.

PRESSURE TEST SEAL CHAMBER TO ENSURE LEAK FREE.

INSTALL NEW OIL OR COOLANT IN SEAL CHAMBER.

PERFORM ALL ELECTRICAL TESTS AND TEST RUN.

PRESERVE AND CRATE FOR FIELD SERVICE INSTALLATION.

QUOTATION		
DATE	NUMBER	PAGE
1/3/2023	0049930	2 of 2

QTY	DESCRIPTION
-----	-------------

TOTAL REPAIR COST: \$4,490.00

DELIVERY: 4 WEEKS (AFTER RECEIPT OF ORDER)

IF YOU CHOOSE NOT TO REPAIR THIS PUMP, YOU WILL BE CHARGED AN INSPECTION FEE OF \$660.00

THE FOLLOWING QUOTE IS FOR FIELD SERVICE REQUIRED ON YOUR ABOVE REFERENCED PUMP STATION:

FIELD SERVICE LABOR REQUIRED:

KENNEDY INDUSTRIES WILL PROVIDE (1) FIELD SERVICE TECHNICIAN(S) ONSITE TO INSTALL YOUR REPAIRED FLYGT PUMP, START UP, TEST RUN AND VERIFY PROPER OPERATION.

TOTAL FIELD SERVICE COST: \$1,995.00

TOTAL REPAIR COST: \$4,490.00

FIELD SERVICE COST: \$1,995.00

TOTAL COST: \$6,485.00

DELIVERY: 4 WEEKS (AFTER RECEIPT OF ORDER)

PLEASE PROVIDE WRITTEN OR VERBAL AUTHORIZATION SO THAT WE MAY RESPOND TO YOUR REQUIREMENTS. IF YOU HAVE ANY QUESTIONS, COMMENTS, OR ARE IN NEED OF ANY ADDITIONAL INFORMATION PLEASE FEEL FREE TO CONTACT ME AT (248) 684-1200.

SINCERELY,

MIKE HORN
REPAIR CENTER MANAGER
MHORN@KENNEDYIND.COM

CRB

<p>This quote is subject to and incorporates by reference Kennedy Industries, Inc.'s ("Kennedy") Terms & Conditions (Rev'd 4/2019) and Customer Warranty available at www.kennedyind.com which will be provided by email upon written request. Kennedy reserves the right to change the Terms & Conditions and Customer Warranty for future orders. By accepting this quote and/or issuing a purchase order relative to this quote, buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Kennedy's website.</p> <p>QUOTE VALID FOR 30 DAYS. CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE NO TAXES OF ANY KIND ARE INCLUDED IN THIS PROPOSAL. PAYMENT TERMS: NET 30</p>	<p>TOTAL: \$6,485.00</p>
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	2nd Prior Year Actual 31-Mar-21	1st Prior Year Actual 31-Mar-22	Current Year Budget 2022-2023	Year to Date Actual Apr 22 - Jan 23	Proposed Estimated Budget 2023-2024	
Income						
Clean-up Day Grant	\$ 1,527.00	\$ 2,500.00	\$ 2,500.00		\$ 2,500.00	
Clean Up Donation	\$ 107.00	\$ 222.00	\$ 150.00	\$ 31.00	\$ 100.00	
4402 · Property tax - operation	\$ 87,820.00	\$ 89,833.00	\$ 90,500.00	\$ 39,708.00	\$ 95,000.00	
4447 · Tax administration fee	\$ 34,248.00	\$ 36,154.00	\$ 35,500.00	\$ 22,181.00	\$ 38,000.00	
4448 · Tax collection fees	\$ 3,405.00	\$ 3,675.00	\$ 3,600.00	\$ 200.00	\$ 3,800.00	
4460 · Township permits	\$ 550.00	\$ 150.00	\$ 500.00	\$ 325.00	\$ 500.00	
4465 · Land division fees	\$ 525.00	\$ 525.00	\$ 600.00	\$ 625.00	\$ 700.00	
4574 · Revenue sharing	\$ 150,941.00	\$ 172,154.00	\$ 154,959.00	\$ 148,715.00	\$ 176,349.00	.2% inc
4600 · Collection Fee-Sewer Fund	\$ -			\$ -	\$ -	
4405 Fire Millage	\$ 50,705.00	\$ 51,621.00	\$ 50,800.00	\$ 24,243.00	\$ 50,000.00	
4665 · Interest Income	\$ 68.00	\$ 7,741.00	\$ 300.00	\$ 293.00	\$ 3,500.00	
4672 · Other Income	\$ -		\$ 100.00	\$ 15.00	\$ 100.00	
4675 · Metro Auth.-restricted to roads	\$ 3,739.00	\$ 3,649.00	\$ 3,800.00	\$ 3,725.00	\$ 3,800.00	
4700 · Election Reimbursement	\$ -	\$ 598.00	\$ 800.00	\$ -	\$ -	
Total Income	\$ 333,635.00	\$ 368,822.00	\$ 344,109.00	\$ 240,061.00	\$ 374,349.00	
Gross Profit	\$ 333,635.00	\$ 368,822.00	\$ 344,109.00	\$ 240,061.00	\$ 374,349.00	
Expense						
5101000 · Township Board						
5101703 · Trustee Salary	\$ 4,896.00	\$ 4,816.00	\$ 4,994.00	\$ 4,162.00	\$ 5,094.00	2%inc
5101727 · Township supplies & expenses	\$ 159.00	\$ 317.00	\$ 500.00	\$ 644.00	\$ 1,000.00	
5101770 · Conferences & Training	-		\$ 500.00	\$ 125.00	\$ 1,000.00	
Designated Representative		\$ 50.00	\$ 500.00	\$ -	\$ 500.00	
Total 5101000 · Township Board	\$ 5,055.00	\$ 5,183.00	\$ 6,494.00	\$ 4,931.00	\$ 7,594.00	
5171000 · Supervisor						
5171703 · Supervisor Salary	\$ 15,920.00	\$ 16,915.00	\$ 18,674.00	\$ 15,562.00	\$ 19,048.00	2%inc
5171727 · Supervisor Expense	\$ 86.00	\$ 444.00	\$ 1,000.00	\$ 118.00	\$ 1,000.00	

5209000 · Assessor					
5209705 · Board of Review expenses	\$ 1,097.00	\$ 1,430.00	\$ 1,300.00	\$ 1,164.00	\$ 1,500.00
5209805 · Assessor Wages	\$ 20,800.00	\$ 22,467.00	\$ 22,800.00	\$ 19,017.00	\$ 22,800.00
5209810 · Assessor Expense	\$ 1,555.00	\$ 2,630.00	\$ 2,500.00	\$ 1,214.00	\$ 2,800.00
Total 5209000 · Assessor	\$ 23,452.00	\$ 26,527.00	\$ 26,600.00	\$ 21,395.00	\$ 27,100.00
Total 5171000 · Supervisor	\$ 39,458.00	\$ 43,886.00	\$ 46,274.00	\$ 37,075.00	\$ 47,148.00

5173000 · Other General Government					
5173715 · Social Security	\$ 4,141.00	\$ 5,118.00	\$ 5,000.00	\$ 4,673.00	\$ 6,000.00
5173801 · Attorney & Consulting Expenses	\$ 900.00	\$ 1,405.00	\$ 1,500.00	\$ 1,020.00	\$ 2,000.00
5173802 · Audit fees	\$ 5,000.00	\$ 5,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00
5173811 · Membership fees & dues	\$ 2,082.00	\$ 2,180.00	\$ 2,300.00	\$ 2,331.00	\$ 2,500.00
5173895 · Website Administrator	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 1,000.00
5173912 · Insurance & Bonds	\$ 5,259.00	\$ 7,065.00	\$ 7,000.00	\$ (828.00)	\$ 8,000.00
MASCC Contract				\$ 1,500.00	\$ 1,000.00
Newsletter			\$ 770.00	\$ 770.00	\$ 1,000.00
Total 5173000 · Other General Government	\$ 17,882.00	\$ 21,268.00	\$ 23,070.00	\$ 14,966.00	\$ 26,500.00

5215700 · Clerk					
5173900 · Printing & publishing	\$ 496.00	\$ 333.00	\$ 500.00	\$ 265.00	\$ 500.00
5174810 · Deputy Clerk	\$ 3,619.00	\$ 978.00	\$ 1,600.00	\$ 1,578.00	\$ 1,600.00
5191727 · Election expense	\$ 4,324.00	\$ 266.00	\$ 5,000.00	\$ 4,715.00	\$ 2,000.00
5215703 · Clerk salary	\$ 16,539.00	\$ 17,573.00	\$ 19,400.00	\$ 16,167.00	\$ 19,788.00 2% inc
5215727 · Clerk supplies & expense	\$ 3,018.00	\$ 4,638.00	\$ 3,200.00	\$ 3,472.00	\$ 3,500.00
Total 5215700 · Clerk	\$ 27,996.00	\$ 23,788.00	\$ 29,700.00	\$ 26,197.00	\$ 27,388.00

5253700 · Treasurer					
5253701 · Tax Collection Expense	\$ 1,749.00	\$ 3,772.00	\$ 2,500.00	\$ 1,764.00	\$ 3,000.00
5253703 · Treasurer salary	\$ 17,967.00	\$ 19,090.00	\$ 21,075.00	\$ 17,563.00	\$ 21,497.00 2% inc
5253704 · Deputy Treasurer Wages	\$ 1,161.00	\$ 300.00	\$ 1,600.00	\$ 312.00	\$ 1,600.00
5253727 · Treasurer supplies & expenses	\$ 1,319.00	\$ 2,522.00	\$ 2,000.00	\$ 1,405.00	\$ 3,000.00
Total 5253700 · Treasurer	\$ 22,196.00	\$ 25,684.00	\$ 27,175.00	\$ 21,044.00	\$ 29,097.00

5265000 · Building & Grounds						
5265728 · Maintenance & Utilities	\$ 6,424.00	\$ 8,631.00	\$ 7,500.00	\$ 5,509.00	\$ 10,000.00	
5265925 · Cemetery care	\$ 2,305.00	\$ 2,595.00	\$ 2,700.00	\$ 2,387.00	\$ 2,800.00	
5265980 · Building improvement & equipmen	\$ 1,084.00	\$ 525.00	\$ 5,000.00	\$ 494.00	\$ 5,000.00	
Total 5265000 · Building & Grounds	\$ 9,813.00	\$ 11,751.00	\$ 15,200.00	\$ 8,390.00	\$ 17,800.00	

5301800 · Public Safety						
5339727 · Fire protection billing expense	\$ 67,805.00	\$ 71,209.00	\$ 75,000.00	\$ 45,267.00	\$ 80,000.00	
Total 5301800 · Public Safety	\$ 67,805.00	\$ 71,209.00	\$ 75,000.00	\$ 45,267.00	\$ 80,000.00	

5400700 · Planning & zoning						
5400701 · Planning						
5400727 · Planning comm. wage & expense	\$ 1,750.00	\$ 5,222.00	\$ 5,500.00	\$ 2,350.00	\$ 5,500.00	
5400802 · Master Plan						
5400803 · Planning consultant - on-going	\$ 4,293.00	\$ 5,823.00	\$ 7,000.00	\$ 3,976.00	\$ 7,000.00	
Recording Secretary					\$ 1,500.00	
5400806 · Farmland PB Consultant			\$ 60.00	\$ 60.00	\$ -	
5411810 · Conferences & Training			\$ 1,000.00	\$ -	\$ 1,000.00	
Total 5400701 · Planning	\$ 6,043.00	\$ 11,045.00	\$ 13,560.00	\$ 6,386.00	\$ 15,000.00	

5410726 · Zoning						
5410704 · Land Division Processing Fees	\$ 1,325.00	\$ 1,575.00	\$ 1,500.00	\$ 1,700.00	\$ 1,800.00	
5410727 · Zoning ad.wage & expense	\$ 7,440.00	\$ 7,504.00	\$ 7,500.00	\$ 6,200.00	\$ 7,500.00	
5411727 · Zon Bd of Appeals Expense			\$ 500.00	\$ -	\$ 500.00	
Total 5410726 · Zoning	\$ 8,765.00	\$ 9,079.00	\$ 9,500.00	\$ 7,900.00	\$ 9,800.00	
Total 5400700 · Planning & zoning	\$ 14,808.00	\$ 20,124.00	\$ 23,060.00	\$ 14,286.00	\$ 24,800.00	

5440000 · Public works						
5440846 · Road Improvements	\$ 16,832.00	\$ 59,708.00	\$ 47,000.00	\$ 42,564.00	\$ 75,000.00	
5440847 · Drains at large		\$ 54,834.00	\$ 40,000.00	\$ 39,781.00	\$ 30,000.00	
5440849 · Clean-up Day	\$ 1,969.00	\$ 3,117.00	\$ 3,000.00	\$ 504.00	\$ 3,500.00	
5440852 · Street lighting	\$ 4,277.00	\$ 4,381.00	\$ 8,966.00	\$ 7,306.00	\$ 5,000.00	
Total 5440000 · Public works	\$ 23,078.00	\$ 122,040.00	\$ 98,966.00	\$ 90,155.00	\$ 113,500.00	
5500000 · Contingencies	\$ -		\$ 500.00		\$ 522.00	

Total Expense	\$ 228,091.00	\$ 344,933.00	\$ 345,439.00	\$ 262,311.00	\$ 374,349.00
Net Income	\$ 105,544.00	\$ 23,889.00	\$ (1,330.00)	\$ (22,250.00)	\$ -
Net Income Per Audit	\$ 104,742.00	\$ 13,118.00			

Bridgewater Township

Zoning Administrator Report

January 2023

During this period, the following applications were received, reviewed, and acted upon. Also included is a summary of ordinance enforcement and administration activities:

Zoning Compliance Certificates and Administrative Site Plan Approval:

1. **Zoning Compliance Certificate – Jedele (9440 Schellenberger Rd.).** Application for zoning approval to construct a new 52-foot by 70-foot agricultural building in the side yard. Approved per revised plans.

Land Division/Boundary Adjustments:

2. **9066/9088 Austin Road.** Reviewed proposal for a boundary adjustment between two parcels in the Hamlet. Responded to the Assessor and the prospective applicant to confirm that revisions would be needed to the proposed boundary to eliminate violations to applicable Zoning Ordinance setback standards.
3. **10988 Braun Road.** Consultations with the landowner regarding lot and setback standards in the AG District that would apply to their proposed division.

Addressing Assignment:

None this month

Ordinance Enforcement:

4. **12208 E. Michigan Ave.** Complaint forwarded to me from the Supervisor regarding the derelict structure and debris on the lot. I tried without success to connect with the current owner. Some dumping of debris on the premises is evident, which appear to be violations of the Township's Littering Ordinance No. 18. This is not an ordinance I can enforce, as violations are misdemeanor criminal offenses.

Ordinance Administration and Other Items of Interest:

5. **Telephone calls and emails.** During this period, I received telephone calls/emails regarding requests for zoning district information and questions about Zoning Ordinance standards for new single-family dwellings and accessory structures.

Respectfully submitted,

Rodney C. Nanney
Zoning Administrator



CUMMINS BRIDGEWAY, LLC
FIELD SERVICE
24 Hour Service
1-800-969-3966

Local Branch Contact Information
 006 - New Hudson
 54250 Grand River
 New Hudson, MI 48165
 (248) 573-1900

EQUIPMENT
PLANNED MAINTENANCE
WO REF#: 79082
Location:
 006 - New Hudson

Technician
 JEFF SZPARA

Customer Name:	BRIDGEWATER TWP	Customer#:	184684	Customer Contact Name:	LAURIE FROMHART
Site Address:	8820 KAISER ROAD			Customer Contact Phone#:	(517) 456-6725
City:	SALINE	State:	MI	Zip Code:	48176
Customer Site Name:	BRIDGEWATER TWP	Unit Name:	WWTP	Email Address:	BRIDGEWATERWTPSUPERVISOR@YAHOO.COM
Generator Make	CUMMINS	Generator Model	DGFA	Generator Spec	P
Generator KW	150	Generator Serial Number		J040700408	Job Date
Engine Make	CUMMINS	Engine Model	OTPC	Engine Spec	A
Engine CPL		Engine Serial Number		J040700408	Hours / Mileage
Transfer Switch Make	CUMMINS	Transfer Switch Model	OTPC	Transfer Switch Spec	A
Transfer Switch AMPS / VAC	400/480	Transfer Switch Serial Number		J040700408	
Other Equipment Make		Other Equipment Model		Other Equipment Spec	
Other Equipment Hours / Mileage		Other Equipment Serial Number			
Site access notes to be added into BMS:					

OK **NEEDS ATTN** PM Service Type:

(X-NA)	A. BATTERIES AND BATTERY CHARGER	Float Volts	Current
X	1. Check battery charger functions	<input type="text" value="13.9"/>	<input type="text" value="0.1"/>
X	2. Cable connections, termination cleanliness and security		
X	3. Check electrolyte level, vent caps of all cells in the starting battery system		Maintenance Free Battery?: <input type="text" value="NO"/>
X	4. Battery Conductance Test		
X	4.1 Battery 1	Test CCA: <input type="text" value="890"/>	Battery Rated CCA: <input type="text" value="860"/> Pass/ Fail: <input type="text" value="PASS"/>
NA	4.2 Battery 2	Test CCA: <input type="text"/>	Battery Rated CCA: <input type="text"/> Pass/ Fail: <input type="text"/>
NA	4.3 Battery 3	Test CCA: <input type="text"/>	Battery Rated CCA: <input type="text"/> Pass/ Fail: <input type="text"/>
NA	4.4 Battery 4	Test CCA: <input type="text"/>	Battery Rated CCA: <input type="text"/> Pass/ Fail: <input type="text"/>
X		Battery Size: <input type="text" value="4D"/>	Battery Qty: <input type="text" value="1"/> Battery Date: <input type="text" value="Sep-21"/>

We recommend starting batteries to be changed every 4 years

(X-NA)	B. ENGINE COOLING SYSTEM
X	1. Inspect all hoses and clamps for leaks, coolant level and condition
X	2. Inspect radiator cap and filler neck condition
X	3. Inspect drive belts, observe alignment and deflection
X	4. Proper coolant heater operation Jacket water temperature: <input type="text" value="106"/> Deg F
X	5. Coolant properties Freeze Point: <input type="text" value="-35"/> DCA Concentration: <input type="text" value="NORMAL"/> Appearance: <input type="text" value="NORMAL"/>
X	6. Inspect radiator surfaces, shrouds, and barriers for obstruction, build up and mechanical damages
NA	7. Visually inspect low temperature after cooler coolant Freeze Point: <input type="text"/> Appearance: <input type="text"/>
NA	8. Optional Coolant Sampling
X	Coolant Drain/Fill Date: <input type="text" value="Oct-04"/>

We recommend coolant drain/fill service and coolant hose replacement every 5 years

(X-NA)	C. GENSET CONTROLS AND ACCESSORIES
X	1. Visually inspect all engine mounted wiring, senders, and devices
X	2. Visually inspect all control mounted components and wiring
X	3. Visually inspect all connecting plugs
X	4. Visually inspect all accessory components and wiring
X	5. Lamp test all lights and indicators

(X-NA)	D. POWER CONNECTIONS
X	1. Visually inspect breaker and power connections
X	2. Manually operate generator main breaker(s) open and closed

(X-NA)	E. FUEL SYSTEM	DIESEL	Fuel Type
X	1. Inspect main tank fuel level	<input type="text" value="Full"/>	% Full or <input type="text"/> Actual Reading
NA	2. Inspect day tank fuel level	<input type="text"/>	% Full or <input type="text"/> Actual Reading
NA	3. Inspect day tank controls and pumps. Test operate day tank controls where available		
X	4. Inspect all fuel hose, clamps, pipes, components, and fittings		
NA	5. Inspect governor linkage		
X	6. Visually inspect (where practical) rupture/containment basin inspection		
X	7. Water in Fuel Test - Sub-base, day tanks or as noted on agreement		

(X-NA)	F. INTAKE AND EXHAUST SYSTEMS
X	1. Inspect air cleaner element
X	2. Inspect intake system
X	3. Inspect exhaust system and rain cap
X	4. Inspect louver operations

(X-NA)	G. ENGINE AND LUBRICATION SYSTEM
X	1. Inspect lubrication system (visually check oil level)
X	2. Inspect crankcase ventilation system
NA	3. Inspect spark ignited ignition system



CUMMINS BRIDGEWAY, LLC
FIELD SERVICE
24 Hour Service
1-800-969-3966

Local Branch Contact Information
006 - New Hudson
 54250 Grand River
 New Hudson, MI 48165
 (248) 573-1900

EQUIPMENT
PLANNED MAINTENANCE
WO REF#: 79082
Location:
 006 - New Hudson

Technician
 JEFF SZPARA

NEEDS
OK **ATTN**
(X-NA)

OK	ATTN	
X		H. GENERATOR OPERATIONS
X		1. Start and observe generator and equipment operations
X		2. Verify engine and generator safeties as applicable
X		I. LUBRICATION OIL AND FILTRATION SERVICE (ITEMS ARE COMPLETED DURING A FULL SERVICE)
X		1. Change lube oil
X		2. Change lube oil filters, apply date and run hours to filter canister
X		3. Change fuel filters, apply date and run hours to filter canister
X		4. Inspect fan, water pump, drives and pulleys
X		5. Inspect serviceable bearings
X		6. Post Lube service operation of Genset unloaded
NA		7. Optional - Oil Sample for laboratory analysis (if requested, or required due to technician suspicion)

X		J. TRANSFER SWITCH/SWITCHGEAR
X		1. Visually inspect all power and control wiring
X		2. Visually inspect switch mechanism and enclosure
X		3. Visually inspect controls and time delays settings
X		4. Check function of Exercise Clock

Current Setting: Day Time Load

X		K. SYSTEM OPERATIONAL TESTS
NA		1. System test with load, load test permitted by: <input type="text"/>
X		2. Genset test without load, load test not permitted by: <input type="text"/>
X		3. Record engine and load data.

3.A Oil Pressure:	<input type="text" value="65"/>	3.B Oil Temperature:	<input type="text" value="NA"/>	3.C Coolant Temp:	<input type="text" value="173"/>
3.D Battery Voltage:	<input type="text" value="14.1"/>	3.E Engine Speed:	<input type="text" value="1865"/>	3.F Exhaust Temp:	<input type="text" value="NA"/>
3.G Coolant Press:	<input type="text" value="NA"/>			3.H LTA Temp:	<input type="text" value="NA"/>
3.I Genset Voltage :	<input type="text" value="480"/>	<input type="text" value="480"/>	<input type="text" value="480"/>	3.J Genset Freq/Hz:	<input type="text" value="62.0"/>
3.K Current :	<input type="text"/>	<input type="text"/>	<input type="text"/>	3.L Load PF	<input type="text"/>
3.M Load KW:	<input type="text"/>	3.N Load KVA:	<input type="text"/>	3.O Load KVAR	<input type="text"/>

3.P Duration of system test: minutes
If any of the above measurements requested are not applicable, please enter N/A

X		L. SITE PRE-DEPARTURE VERIFICATION
X		1. All controls and components are left in AUTO/REMOTE
X		2. All Genset breakers ON/Closed (excepted power operated paralleling breakers)
X		3. Battery Charger operational/breaker ON
X		4. Component heaters enabled/breaker ON
X		5. Site Cleanup
X		6. Customer has been left a copy of completed PM service report
X		7. Paperwork completed at the customer's job site at the conclusion of the service event

Technician Notes, Recommendations, Comments of above noted deficiencies
 THE GENERATOR RUNS WELL AND I FOUND NO PROBLEMS AT THIS TIME. THANK YOU FOR USING CUMMINS SERVICE.

Date:

The above work has been performed. **Total Miles:** **Complete:**

Customer: X **Technician:** JEFF SZPARA

Re: Culverts

From: Laurie Fromhart (bridgewaterwpsupervisor@yahoo.com)

To: siddalls@wcroads.org

Cc: lapea@wcroads.org; harrisk@wcroads.org; powersj@wcroads.org; freemanr@wcroads.org; macdonellm@wcroads.org; berkholza@wcroads.org; huij@wcroads.org

Date: Monday, January 16, 2023 at 04:34 PM EST

Hi Sheryl,

Below is the list of culverts that the Township Board has prioritized for replacement:

1. Bemis Rd 3
2. Bemis Rd 4
3. Sheridan Rd 4
4. Schwab Rd 5
5. Lima Center Rd 6
6. Burmeister Rd 6
7. Bartlett Rd 6

The Township Board has requested replacement estimates for all 7 culverts. The Township Board also requests that the Sheridan Road bridge be placed on the list for federal funding.

I've discussed the Bemis Road culverts with Freedom Township Supervisor Larry Lindeman and their township board supports gathering estimates and sharing costs for replacement.

I've also discussed the Sheridan Rd bridge and culvert with Manchester Township Supervisor Ron Milkey. He too supports gathering estimates and sharing costs and plans to seek the township board's support at their February 14th meeting.

Please let me know if there is anything else you need from me. We look forward to working with the road commission.

Thanks,

RE: Culverts

From: Siddall, Sheryl (siddalls@wcroads.org)
To: bridgewaterwpsupervisor@yahoo.com
Cc: lapea@wcroads.org; harrisk@wcroads.org; powersj@wcroads.org; freemanr@wcroads.org; macdonellm@wcroads.org; berkholza@wcroads.org; huij@wcroads.org
Date: Tuesday, January 17, 2023 at 12:23 PM EST

Good afternoon, Laurie,

This is great news!

We are happy to hear about your interest in culvert work as well as the coordination with your surrounding townships. We will start preparing estimates so that we all have an understanding of cost for these projects.

In addition, Roark will be in contact with you to discuss local road projects that you may want to complete this year so that we can prepare estimates for those as well.

We clearly have some work to do on our end. Please feel free to give me a call if you have any questions in the meantime.

Have a great day,

Sheryl



Sheryl Soderholm Siddall, P.E.
Managing Director

Washtenaw County Road Commission
555 N. Zeeb Road, Ann Arbor, Michigan

Direct: (734) 327-6687 | Main: (734) 761-1500
wcroads.org | [Follow us on Facebook](#)

From: Laurie Fromhart <bridgewaterwpsupervisor@yahoo.com>
Sent: Monday, January 16, 2023 4:35 PM
To: Siddall, Sheryl <siddalls@wcroads.org>
Cc: Lape, Adam <lapea@wcroads.org>; Harris, Ken <harrisk@wcroads.org>; Powers, Jared <powersj@wcroads.org>; Freeman, Roark <freemanr@wcroads.org>; MacDonell, Matt <macdonellm@wcroads.org>; Berkholz, Aaron <berkholza@wcroads.org>; Hui, James <huij@wcroads.org>
Subject: Re: Culverts

Hi Sheryl,

Below is the list of culverts that the Township Board has prioritized for replacement:

1. Bemis Rd 3
2. Bemis Rd 4

RE: Senior Meals

From: pvaillencourt (pvaillencourt@comcast.net)

To: bridgewaterwpsupervisor@yahoo.com

Date: Wednesday, January 25, 2023 at 08:25 PM EST

The County committed to giving \$10,000 by the end of Jan. I've filled out the paperwork. They also committed to getting us in the food program beginning Oct 1.

Thanks so much for taking this to your board. We should now be able to get our bus insured and hire a driver.

Pat

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: Laurie Fromhart <bridgewaterwpsupervisor@yahoo.com>

Date: 1/25/23 8:12 PM (GMT-05:00)

To: Pat Vaillencourt <pvaillencourt@comcast.net>

Subject: Senior Meals

Hi Pat,

Just wanted to check in to see if you had any luck with the county? Our board did approve payment of \$1500 to the MASCC at our January meeting.

Thanks,

Laurie Fromhart
Bridgewater Township Supervisor
734-223-2766

A letter to our Mayors and Supervisors in the 6th Congressional District- Congresswoman Debbie Dingell

From: Hayward, Zach (zach.hayward@mail.house.gov)

To: zach.hayward@mail.house.gov

Date: Friday, January 6, 2023 at 05:40 PM EST

Good evening,

Please see the letter copied below from Congresswoman Debbie Dingell. We are honored to be representing your community and we look forward to working together. If you have questions at any time, please do not hesitate to contact us.

-Zach Hayward, District Director

Dear Friend,

As the new year begins, Michigan has new Congressional districts, with both old and new areas being served by members elected in November. I am excited to be representing the new 6th District, which has many areas I have represented since being in Congress and new areas where I will work day and night to understand their issues and needs. I will reach out regularly to stay in close contact and hope you will do the same.

I want to do several things as we begin this new session. In this message, I want to introduce my team, make sure you have my number, and ask you to share your thoughts on what issues are most important to your towns and cities next year, and what are the most important community events to attend. To accomplish those goals, we have developed a survey for you or your team to help inform us heading into the new year. You can access the survey here and we will keep answers confidential: [SURVEY](#).

Let me now also introduce our Michigan team who will be serving the 6th District. Many of you already know my District Director, Zach Hayward, who oversees our operations across the district. If you ever need anything and you can't reach me, you can call him at (734) 481-1100, text, or email him at Zach.Hayward@mail.house.gov, and we will immediately work on the case.

Constituent service remains my highest priority, and we have one of the best Directors of Constituent Casework in Congress, Jannine Kadri. If your constituents are ever having trouble with a federal agency, call our office or email Jannine.Kadri@mail.house.gov and we will get working on it immediately. With veterans receiving care at the Charles Kettles Veterans Affairs Medical Center in Ann Arbor and John D. Dingell VAMC in Detroit, we also have a Veterans Caseworker, Melanie Thon, who works directly with our veterans and local veterans organizations. Please direct any and all veterans her way at Melanie.Thon@mail.house.gov.

It is important to me to be present and accessible, and that I learn the new neighborhoods in this new district as well. Our District Scheduler, Stephanie Gerson, is in charge of monitoring events and trying to get me to every single one I can attend. You can email her invites or just information at Stephanie.Gerson@mail.house.gov.

We have a great team of field representatives and a staff assistant who conduct constituent casework, help us monitor everything happening on the ground, and ensure we are recognizing our neighbors with Congressional Record Statements and letters. You can always reach Haile, Joel, Cal, and Emre by calling our office at (734) 481-1100 and we'll ensure you are connected with the correct staff member. For your reference, below is a breakdown of each of our teams geographic and casework responsibilities.

Haile Brown / Haile.Brown@mail.house.gov

Geographic: Augusta Twp, Belleville, Pittsfield Twp, Superior Twp, Van Buren Twp, Ypsilanti City, Ypsilanti Township.

Casework: Medicare, Social Security Administration, United States Postal Service

Joel Waddell / Joel.Waddell@mail.house.gov

Geographic: Ann Arbor, Ann Arbor Twp, Dexter, Dexter Twp, Freedom Twp, Lima Twp, Lodi Twp, Lyndon Twp, Manchester Village, Manchester Twp, Saline, Saline Twp, Sharon Twp, Sylvan Twp, Webster Twp.

Casework: Internal Revenue Service, Treasury, Banking

Cal Kirchen / Cal.Kirchen@mail.house.gov

Geographic: Brownstown Twp, Flat Rock, Gibraltar, Grosse Ile, Huron Twp, Milan, Riverview, Rockwood, Sumpter Twp, Trenton.

Casework: Dept. of Education, Dept. of Labor, Federal Emergency Management Agency, Environmental Protection Agency.

TBA Shortly! (In the meantime contact Zach)

Geographic: Canton Twp, Northfield Twp, Northville, Novi, Novi Twp, Plymouth, Plymouth Twp, Salem Twp.

Casework: Small Business Administration, Dept. of Transportation, prisons

Melanie Thon / Melanie.Thon@mail.house.gov

Casework: Veterans Affairs, Armed Services, Housing & Urban Development, Office of Personnel Management

Jannine Kadri / Jannine/Kadri@mail.house.gov

Casework: United States Citizenship and Immigration Services, Dept. of State, Dept. of Human Services, Immigration and Customs Enforcement, Justice, Executive Office for Immigration Review

More than anything, I just want to hear from you and work with you to support our constituents. We represent the hardest working families in this country and it's our job to fight for them whether it's in our city halls, State House, or Capitol. Call me or text me anytime you want to talk or I can be helpful at (313) 433-8373 (personal cell) or email me at debbie.dingell@yahoo.com.

Happy New Year!

BRIDGEWATER TOWNSHIP
PLANNING COMMISSION MEETING
MONDAY 7 PM JANUARY 9, 2023
MEETING MINUTES (draft)

- I. CALL TO ORDER – meeting called to order 7:05
- II. ROLL CALL AND DETERMINATION OF A QUORUM – Horney, Iwanicki, and Oliver present. Greenwald and Barbu absent.
- III. REVIEW AND APPROVE AGENDA – Horney moved to approve agenda as submitted, Iwanicki second. Approved by unanimous voice vote
- IV. APPROVAL OF MINUTES – Horney moved to approve minutes as submitted, Oliver second. Approved by unanimous voice vote
 - A. December 19, 2022 Planning Commission meeting
- V. CITIZEN PARTICIPATION - none
- VI. PUBLIC HEARINGS – None
- VII. OLD BUSINESS
 - A. Shared drive/private road ordinance – Extensive discussion of previous ordinance sections. The ordinance will be marked up to reflect the points of discussion.
- VIII. NEW BUSINESS
 - A. Election of officers – Postponed again due to missing members.
- IX. COMMUNICATIONS
 - A. Zoning Administrators Report – Filed by Mr. Nanney
 - B. Trustees Report – Mr. Oliver discussed Trustees meeting
- X. INFORMATIONAL ITEMS – None
- XI. PUBLIC COMMENT – None
- XII. ADJOURNMENT – Horney moved, Oliver second. Meeting adjourned on unanimous voice vote at 8:30