

AGENDA
BRIDGEWATER TOWNSHIP BOARD OF TRUSTEES
Date June 2,2016 7:00 p.m.

CALL TO ORDER / PLEDGE OF ALLEGIANCE

CITIZEN PARTICIPATION

Public Comment: Any person shall be permitted to address a meeting of the Township Board.

Public comment shall be carried out in accordance with following board rules and procedures:

1. Comments shall be directed to the board, with questions directed to the chair.
2. Any person wishing to address the board shall state his or her name and address.
3. Persons may address the board on matters that are relevant to Township government issues.
4. No person shall be allowed to speak more than once on the same matter, excluding the time needed to answer board member's questions. The chair shall control the amount of time each person shall be allowed to speak.

APPROVE MINUTES: May 5, 2016 Regular Meeting

REVIEW AND APPROVE AGENDA

PUBLIC-SAFETY REPORT

REPORTS & CORRESPONDANCE

1. Treasurer's Report
2. Clerk's Report
3. Supervisor's Report
4. Trustees' Reports
5. Written Reports: Zoning Administrator Report, Assessor Report, Planning-Commission Minutes

REGULAR AGENDA

1. Financials, Approve Disbursements
2. WWTP Collection System Contract
3. Ordinance Amendment
4. Bemis Road Petition Approval
5. Manchester Fire Department Contract
6. MTA Dues
7. Cemetery Status
8. Engagement Letter
9. WWRA Resolution
10. Disqualification of Citizen for Elected Office

CITIZEN PARTICIPATION

ADJOURN

Upcoming Meetings and Events:

Township Planning Commission: *****, 2016, Bridgewater Township Hall, 7:00 p.m.

Township Board of Trustees: *****, 2016 Bridgewater Township Hall, 7:00 p.m.

Southwest Washtenaw Council of Governments: TBA, 7:30 p.m.

**BRIDGEWATER TOWNSHIP
BOARD OF TRUSTEES MEETING
MINUTES OF MEETING
THURSDAY, APRIL 7, 2016**

I. CALL TO ORDER

The regular monthly meeting of the Bridgewater Township Board of Trustees was called to order by Supervisor Smith at 7:06 p.m. followed by the pledge of allegiance to the flag at Bridgewater Township Hall, 10990 Clinton Road, Manchester, MI.

Present: Supervisor Ronald Smith, Clerk Laurie Fromhart, Treasurer Michelle McQueer and Trustees David Faust and Geoffrey Oliver.

Attendance: 27

II. CITIZEN PARTICIPATION

Ron Raab presented a petition to the Board on behalf of property owners of Bemis Road petitioning the WCRC, Freedom Township, and Bridgewater Township to fix or repair the bridge on Bemis Road located between Ernst Road and Schneider Road. Raab also submitted a letter to the Board from Ronnie & Dawn Wahl of Bemis Road requesting the bridge be fixed. Raab stated they have been told by the WCRC that there are insufficient funds to fix the bridge. Raab presented pictures of the Schneider Road Bridge and Waterworks bridge and asked why the Bemis Road bridge can't be fixed in the same manner with a half culvert and stone. Raab also presented pictures of the Bemis Road Bridge showing where the bridge is washed out but that the bridge is sound with no cracks. Raab expressed concern about access for emergency vehicles and asked who is going to be liable when emergency vehicles can't respond in a timely manner.

A resident asked if Bemis Road is going to be a dead end he will have to sell the farm. The resident also stated Bemis Road is a boundary road and went two years without any road maintenance because the Board voted it down.

A resident stated he has lived on Bemis Road for 20 years and the closure is a big inconvenience as well as a big safety and liability issue.

A resident stated she has lived on Bemis Road since 1983 and the bridge has been liked that since then and the WCRC hasn't taken any action until now. The resident stated she doesn't believe it's an emergency or that the structure is so compromised that local traffic can't go over it.

A resident stated he lives on Bemis Road and thought his taxes went to maintain the road not to close it and asked why the Board didn't let anyone know back in December what was going on.

Randy Clark from Salem Township stated he is life-long area resident, treasurer of the school board, and the only Republican candidate running for the 52 District. Clark stated he understands roads are a big issue and that more funding is needed at the County and State level. Clark also stated he is aware this area is dealing with the Rover Pipeline Project and is something he would like to address in Lansing to give property owners more rights.

A resident stated the Bemis Road closure is more of a hazard and is making people less safe because of the very steep hills putting people on the east end in jeopardy.

A resident stated the road closure has added real danger because of blind hills and friends are afraid to visit because of the condition of the road.

A resident stated she has lived on Bemis Road for 17 years which has seen a dwindling presence of the WCRC and have done a lot of road maintenance themselves. The resident stated you always had another direction to go but don't have another option now and it's a real safety concern and is unacceptable.

A resident stated she couldn't get medical supplies in a timely manner because of the Bemis Road closure and is very concerned.

III. APPROVAL OF MINUTES

Smith moved to approve the Board of Trustees March 3, 2016 regular meeting minutes and March 30, 2016 special meeting minutes as drafted. Oliver seconded the motion which was adopted unanimously.

IV. REVIEW AND APPROVE AGENDA

McQueer moved to approve the agenda as amended moving the Bemis Rd Bridge Discussion after WCRC Annual Meeting. Oliver seconded the motion which was adopted unanimously.

WCRC Annual Meeting

Jim Harmon Director of Operations, Doug Fuller Board Chair, and Ken Harris Assistant Superintendent of Road Maintenance presented the WCRC Annual Meeting report. Harmon presented the breakdown of the 2016 WCRC Budget and noted that most townships partner with the WCRC even though they have no obligation to fund road improvements. Harmon explained the 2016 local matching program with \$11,725 allocated for conventional local road match, and \$11,481 allocated for drainage match. Harmon noted May 20th is the commitment date for this year's 2016 local road program and that matching funds can be rolled over for one year. Harmon provided a summary of activities for 2015 and proposed 2016 local road projects and presented the 2016 Bridgewater Township Agreement for dust control. Harmon summarized the major projects the WCRC performed last year and projects to be performed this year under P.A. 283. Harmon explained Michigan's new road funding package and how funding will be phased in through 2021. Harmon stated because of the delay in funding the WCRC approved a .5 millage proposal for 4 years to be placed on the August 2nd ballot that is awaiting approval by the BOC. Harmon also reported on the Township's funding contribution summary from 2011 through 2015 with an average contribution of \$32,191.40. The Board expressed concerned that the county millage proposal earmarks 20% for non-motorized transportation initiatives. Harmon and Fuller responded to residents' questions and concerns regarding the closure of the Bemis Road Bridge.

V.E. Bemis Road Bridge Discussion

The Board responded to residents' questions and concerns and discussed the upcoming meeting scheduled on April 19th at Freedom Township hall, estimated costs to replace the Bemis Road Bridge, and partnering with the WCRC and Freedom Township on funding.

Public Safety Report

The Sheriff's Department submitted a written report to the Board on the law enforcement activities for the month of February 2016.

V. REPORTS AND CORRESPONDANCE

A. Treasurer's Report

McQueer reported she received the County's settlement report and noted Act 88 was not completely levied properly and will be added to the summer tax bill.

B. Clerk's Report

Fromhart submitted a written report to the Board. Fromhart introduced her new Deputy Clerk Char Stewart and asked the Board to adopt a resolution she prepared honoring former Deputy Clerk Judy Klager for her dedicated service to the Township. **Fromhart moved to adopt Resolution 04-07-16 To Acknowledge and Thank Outgoing Clerk Judy Klager for Her Service to Bridgewater Township. Smith seconded the motion. Roll Call Vote: Faust yes, Fromhart yes, McQueer yes, Oliver yes, Smith yes. Motion passed.** Fromhart also requested Board approval for an expenditure not to exceed \$1000 to replace the Clerk's laptop computer and printer. **Smith moved to approve the expenditure to replace the Clerk's laptop computer and printer at a cost not to exceed \$1000. Oliver seconded the motion. Roll Call Vote: Faust yes, Fromhart yes, McQueer yes, Oliver yes, Smith yes. Motion passed.**

C. Supervisor's Report

Smith reported he toured the sewer collection system with Tetra Tech representatives Brian Rubel and Joe Siwek and they located six of the seven air relief valves. Smith indicated it appears none of the air relief valves are working because they are all under water. Smith noted Tetra Tech is proceeding with their proposal to find contractors to do the work with estimated costs that will be presented to the Board at a later date.

D. Trustees' Report

Faust reported two grinder pumps have bad motors and it is cheaper to buy new pumps than repair them and requested Board approval to purchase two new grinder pumps. **Fromhart moved to purchase two new grinder pumps at a cost not to exceed \$4000. Oliver seconded the motion. Roll Call Vote: Faust yes, Fromhart yes, McQueer yes, Oliver yes, Smith yes. Motion passed.** Faust also requested Board approval to purchase new grinder pump setups. **Smith moved to approve the expenditure for two new grinder pump setups at a cost not to exceed \$8000. Oliver seconded the motion. Roll Call Vote: Faust yes, Fromhart yes, McQueer yes, Oliver yes, Smith yes. Motion passed.** Oliver reported he attended the quarterly WWCA meeting and they are still assessing the use of credit cards for the next six months because processing costs may be too high. Oliver also reported permits were ~~done~~ **down** a little bit but the WWCA remains in good shape financially.

E. Written Reports

Board packets included reports from the Assessor, Zoning Administrator, and Planning Commission. Horney reported the Planning Commission received a draft zoning ordinance amendment from the Township Planner for the keeping of farm animals in the Hamlet.

VI. PRIORITY BUSINESS

A. Approve Disbursements from April 1, 2016 – April 7, 2016

Smith moved to pay the monthly bills from the general and sewer funds in the total amount of \$45,406.54. Oliver seconded the motion. Roll Call Vote: Faust yes, Fromhart yes, McQueer yes, Oliver yes, Smith yes. Motion passed.

B. Synagro Contract

Smith moved to approve Synagro Central, LLC three year contract for sludge handling. Faust seconded the motion. Roll Call Vote: Faust yes, Fromhart yes, McQueer yes, Oliver yes, Smith yes. Motion passed.

C. WWRA Added Operating Fee for New Dwelling Units

McQueer moved to table for further information. Oliver seconded the motion which was adopted unanimously.

D. 2015-2016 Audit

Smith moved to continue with an annual audit. Faust seconded the motion which was adopted unanimously.

F. WCRC Roads Discussion, Matching Funds

Smith moved to approve the 2016 Bridgewater Township Agreement with the WCRC for dust control in the amount of \$14,058.70. Faust seconded the motion which was adopted unanimously.

G. Townhall Message/Furniture

Smith moved to authorize the Clerk to purchase a new outdoor bulletin board not to exceed \$500.

McQueer seconded the motion. Roll Call Vote: Faust yes, Fromhart yes, McQueer yes, Oliver yes, Smith yes. Motion passed. Oliver moved to authorize the Clerk to purchase 6 new chairs for the town hall not to exceed \$200 each. Smith seconded the motion. Roll Call Vote: Faust yes, Fromhart yes, McQueer yes, Oliver yes, Smith yes. Motion passed.

VII. CITIZEN PARTICIPATION

There were no public comments.

VIII. ADJOURNMENT

Smith moved to adjourn the meeting at 10:25 p.m.

Respectfully submitted,
Laurie Fromhart
Bridgewater Township Clerk

**BRIDGEWATER TOWNSHIP
BOARD OF TRUSTEES MEETING
MINUTES OF MEETING
THURSDAY, MAY 5, 2016**

I. CALL TO ORDER

The regular monthly meeting of the Bridgewater Township Board of Trustees was called to order by Supervisor Smith at 7:05 p.m. followed by the pledge of allegiance to the flag at Bridgewater Township Hall, 10990 Clinton Road, Manchester, MI.

Present: Supervisor Ronald Smith, Clerk Laurie Fromhart, Treasurer Michelle McQueer, and Trustees David Faust and Geoffrey Oliver.

Attendance: 7

II. CITIZEN PARTICIPATION

A resident inquired if her late husband could be buried in the Bridgewater Center Cemetery because the cemetery where he is currently buried doesn't allow raised headstones and she would like to have him closer to home.

A resident asked about the current status of the Bemis Road Bridge.

III. APPROVAL OF MINUTES

Smith moved to approve the April 7, 2016 regular meeting minutes as amended. Oliver seconded the motion which was adopted unanimously.

IV. REVIEW AND APPROVE AGENDA

Fromhart moved to approve the agenda as amended with the addition of Auditor's Engagement Letter and Metro Act Right of Way Permit Extension. Faust seconded the motion which was adopted unanimously.

Public Safety Report

The Sheriff's Department submitted a written report to the Board on the law enforcement activities for the month of March 2016.

V. REPORTS AND CORRESPONDANCE

A. Treasurer's Report

No report.

B. Clerk's Report

Fromhart submitted a written report to the Board. Fromhart requested Board approval for the additional cost of the new town hall chairs. **Oliver moved to approve the additional cost of \$300 for the new town hall chairs. Fromhart seconded the motion. Roll Call Vote: Faust yes, Fromhart yes, Smith yes, McQueer yes, Oliver yes. Motion passed.** Fromhart requested Board approval to purchase food for election workers during the November 8th election per MTA's opinion. **McQueer moved to authorize the Clerk to spend up to \$50 to purchase food for election workers during the November 8, 2016 Presidential Election. Smith seconded the motion which was adopted unanimously.**

C. Supervisor's Report

Smith reported Lyndon and Dexter Townships are considering a millage to pay for the installation of fiber optic cable to provide broadband services to their residents. Smith noted they are currently conducting feasibility studies to determine the costs and if the studies are successful a millage proposal will be placed on the August 2nd ballot.

D. Trustees' Report

Faust reported a new grinder pump was installed at one of the Finkbeiner condominiums without Township inspection. Smith indicated he would follow up with Finkbeiner about having the Township inspect the installation of the new grinder pump.

E. Written Reports

Board packets included reports from the Zoning Administrator and Planning Commission.

VI. PRIORITY BUSINESS

A. Approve Disbursements from April 8, 2016 to May 5, 2016

Smith moved to pay the monthly bills from the general and sewer funds in the total amount of \$42,348.69. Oliver seconded the motion. Roll Call Vote: Faust yes, Fromhart yes, McQueer yes, Oliver yes, Smith yes. Motion passed.

B. Bemis Road Bridge

Smith reported on the April 19th Bemis Road bridge meeting, and that the WCRC has agreed to do preliminary engineering to better determine the costs. Smith also reported the drain commission has indicated a willingness to contribute a third of the costs toward the project. **Smith moved that the Board is in favor of moving forward with the Bemis Road bridge replacement project with one third of funds coming each from WCRC, WCWRC, and Bridgewater and Freedom Townships. Oliver seconded the motion which was adopted unanimously.**

C. WCRC 2016 Drainage Matching Funds

Fromhart moved to approve the 2016 Bridgewater Township Second Agreement with the Washtenaw County Road Commission for Township-wide Drainage Improvements. Oliver seconded the motion which was adopted unanimously.

D. Planning Commission Public Hearing, Ordinance Amendment

Smith reported he placed this item on the agenda for informational purposes only and that the public hearing on the proposed zoning ordinance amendment is scheduled before the Planning Commission on May 9th.

E. WWTP Air Valves

Board discussed Tetra Tech's report regarding the location and condition of the air relief valves and agreed it was better to replace the valves instead of trying to repair them. Board also discussed the estimated costs to perform the work plus the cost of the valves.

F. Auditor's Engagement Letter

The Board noted the auditor's engagement letter didn't include a cost for services and agreed to defer the matter to next month. Fromhart indicated she would follow up with the auditor to obtain an updated letter with cost for services.

G. Metro Act Right of Way Extension Permit

Fromhart moved to approve the Metro Act Right of Way Extension Permit. Faust seconded the motion. Motion carried with McQueer opposed.

VII. CITIZEN PARTICIPATION

A resident asked the Board to explain the proposed funding agreements to replace the Bemis Road Bridge.

VIII. ADJOURNMENT

Smith moved to adjourn the meeting at 8:25 p.m.

Respectfully submitted,
Laurie Fromhart
Bridgewater Township Clerk

DRAFT



WASHTENAW COUNTY OFFICE OF THE SHERIFF



2201 Hogback Road ♦ Ann Arbor, Michigan 48105-9732 ♦ OFFICE (734) 971-8400 ♦ FAX (734) 973-4624 ♦ EMAIL sheriff@ewashtenaw.org

JERRY L. CLAYTON
SHERIFF

MARK A. PTASZEK
UNDERSHERIFF

May 3, 2016

Ron Smith
Bridgewater Township Supervisor
10990 Clinton Rd
Manchester, MI 48158

Dear Mr. Smith,

Attached you will find the April report for service provided by the Washtenaw County Sheriff's Office to Bridgewater Township. The report shows specific information, with comparison to previous years, for time spent by position, traffic enforcement, total calls for service (including MSP), and deputies under contract from other jurisdictions responding into Bridgewater Township.

In Summary, Bridgewater Township had 31 calls for service for the month of April. Of the 31 calls the Michigan State Police responded to 19. The Sheriff Office responded to 0 calls, 12 calls were administratively cleared this month with no police response. In general these calls are typically: BOL's (Be on the Lookout), ambulance requests transferred to Huron Valley Ambulance, cancelation of call due to other resolution, example, alarm company cancels due to home owner request.

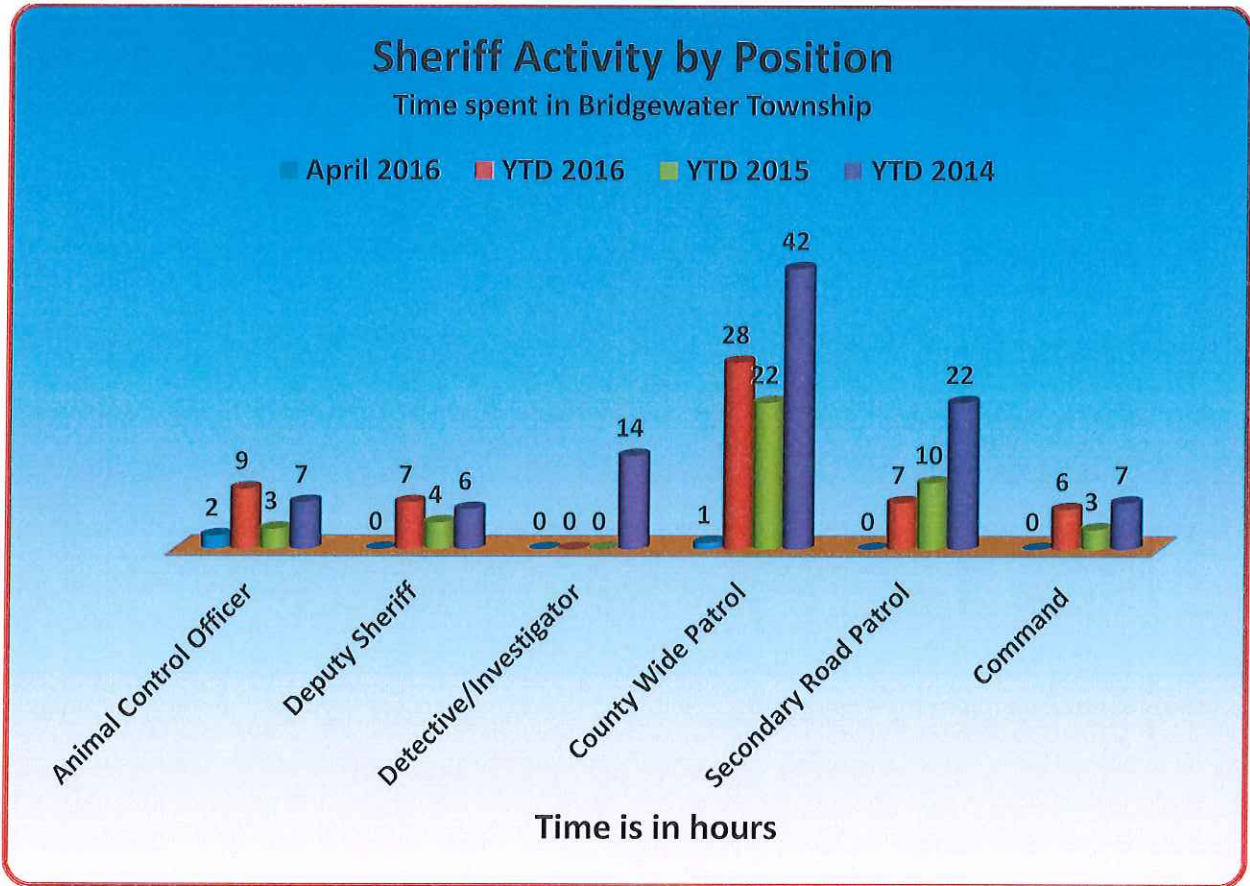
Please contact me at kingl@ewashtenaw.org or 734-994-8104 if you should need further information or clarification or wish to have this information in electronic form.

Respectfully,

Lisa King
Lieutenant Western Operations



Washtenaw County Sheriff's Office
 Bridgewater Township Services—April 2016



Animal Control Officer: County funded animal control officer responding to complaints involving domestic animals or wild animals that have been domesticated.

Deputy Sheriff: Deputies under contract by another jurisdiction who perform law enforcement duties in non-contract areas.

Detective/Investigator: County Funded detectives/investigators who have additional training, experience, and equipment to perform higher level law enforcement duties.

County Wide Patrol: County funded county wide road patrol deputies who primarily perform law enforcement duties in non-contracting areas.

Secondary Road Patrol: A partially funded grant to provide traffic enforcement on secondary roads throughout the County. Respond to and investigate traffic related incidents on secondary roads. On call investigators for serious injury and fatal motor vehicle crashes.

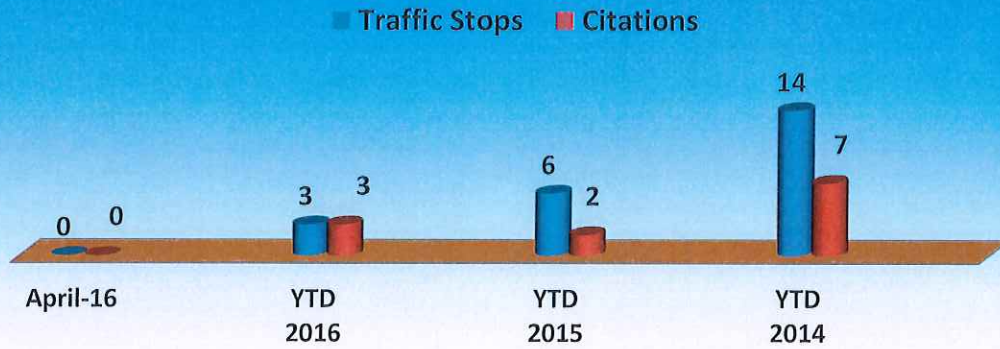
Command: Road patrol sergeants who supervise the above staff. Manages on duty staffing and coordinated on scene police response.



Washtenaw County Sheriff's Office

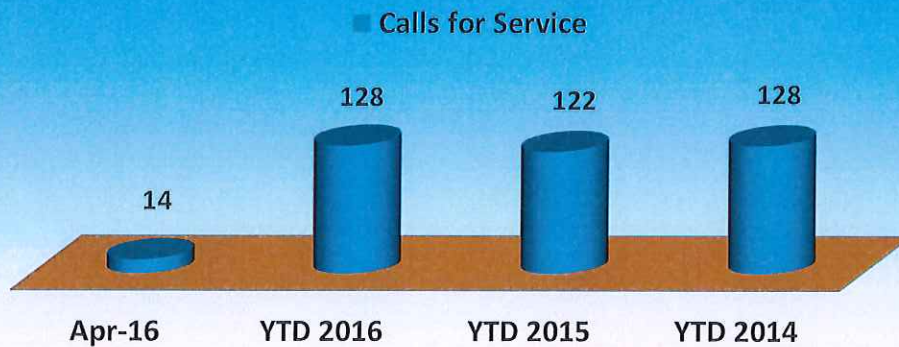
Bridgewater Township Services—April 2016

Traffic Enforcement--Bridgewater Township



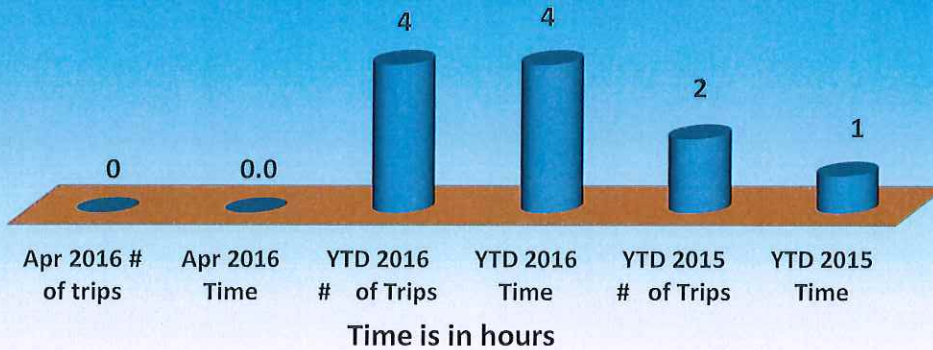
Bridgewater Township Calls for Service

Includes WCSO & MSP



Contract Deputies into Bridgewater Township

■ Manchester-Lodi Deputies



Banking

Banking reconciliations for all Township accounts for the month of April were completed and distributed to all board members. Copies of all bank statements were given to the Clerk. There were no deficiencies noted.

Settlement

At this time I have received our settlement from the County. I have disbursed the final settlement payments to each taxing unit. We had \$156,440.16 turned over to the County for Delinquent real property taxes. The total taxes levied for the 2015 Real and Personal Property tax season was \$2,799,050.50. This means that 5.5 % of our tax base went delinquent for 2015. I have included a copy of the settlement report.

Sewer O/M

I have updated and distributed to all board members the Sewer Special Assessment spread sheet. I have also reviewed the 7 year budget I presented in 2014, we seem to be on target with my projections. I do not feel at this time it is necessary to update the projected operations budget.

Audit

I have contacted Phil Rubley for the price quote for the upcoming audit. I have included it with my report. Mr. Rubley's office has set a preliminary date for the audit to be June 13-16.

Summer 2016 Tax Billing

I have started the process of preparing the summer 2016 tax billing. The tax bills will be mailed by July 1, 2016. The total assessed value is \$113,870,900.00 for Real and Personal Property taxes for 2016. With the changes in the Personal Property tax laws our Township will have seen a loss of \$518,400.00 in assessed value since 2013.

Cemetery

I have been doing some research on allowing an additional site to our closed cemetery. I have found that the governing of a Township cemetery is the sole responsibility of the Township board. We do not currently have an ordinance outlining policy and procedure for our cemetery. There is a very good possibility to add an additional site without having to reopen the cemetery. The real obstacle is locating a site that is empty. I have given each board member copies of the documents referring to MCL 128 and the public act referring to Township cemeteries.

Candidate for office

I want to publicly state my disappointment for the way Mr. Dave Horney's paperwork to run for township Supervisor was handled. I believe as elected township official's we are here to assist our citizens in any way we are able. One of the most fundamental processes in our Government should be the ability to run for public office without harm.

Town hall improvements

I have attached several price quotes for a new entry door for the hall. The front entry door is in great need of replacement. There are a few residents willing to volunteer their time and talent to install the door as a service to their community.

Respectfully submitted,

Michelle McQueer
Bridgewater Township Treasurer

Bridgewater Township Planning Commission Minutes - Approved

I. 11-Apr-16 meeting called to order 7:00 P.M. by Dave Horney

II. Roll Call

Cal Messing	Dave Horney	Mark Iwanicki
Ron Smith	Tom Wharam	

III. Citizen Participation

- None

IV. Review and Approve Agenda

- Motion to approve the agenda as amended – Ron Smith
- Second to motion – Mark Iwanicki
- Vote – unanimous

V. Approval of Minutes

- Motion to approve minutes from 14-Mar-16 as amended – Dave Horney
- Second to motion - Cal Messing
- Vote – unanimous

VI. Public Hearings

- None

VII. Old Business

A. Keeping farm animals in the hamlet

- Dave Horney asked about the number of horses on a parcel; Rodney Nanney said that an absolute number is not given but this issue will be taken care of through the special use permit process, which would state how to handle manure, noise, etc.
- Rabbits will be added into the ordinance
- “similar small poultry” covers other poultry; ducks will be added to the list of allowed birds
- The chickens cannot be called “pets” to skirt the number allowed
- Ostrich and emu will be listed with large animals
- Mobile structures are allowed
- The setbacks will be changed from 100’ to 50’
- Planning commission will be set up for
 - Motion to set a public hearing to discuss the ordinance to amend the zoning ordinance of Bridgewater township on 9-May-16– Ron Smith
 - Second to motion – Dave Horney
 - Vote – unanimous
- Laurie Fromhart will publish this accordingly

VIII. New Business

- None

IX. Communications

A. Report from Zoning Administrator – Rodney Nanney

- A report was provided and is on record

B. Report on 7-Apr-16 Board of Trustees meeting – Ron Smith

- A report was provided and is on record

X. Informational Items

- None

XI. Public Comment

- None

XII. Adjournment

- Next planning commission meeting is 9-May-16 at 7:00 P.M.
- Motion to adjourn – Dave Horney
- Second to motion – Ron Smith
- Vote – unanimous

Meeting adjourned at 8:22 P.M.

APPROVED

VII. Old Business

- A. None

VIII. New Business

A. GSM site visit

- Cal Messing gave a short description of the guided tour at GSM's facility, including a description of the poor quality topsoil that is available as well as the pile of soil covered by plastic on the Pelts property. Chip Tokar will be having an analysis done on the likely fuel contaminated soil and put it into the annual report

IX. Communications

A. Report from Zoning Administrator – Rodney Nanney

- A report was provided and is on record

B. Report on 7-Apr-16 Board of Trustees meeting – Ron Smith

- A report was provided and is on record

X. Informational Items

- None

XI. Public Comment

- None

XII. Adjournment

- Next planning commission meeting is 13-Jun-16 at 7:00 P.M.
- Motion to adjourn – Tom Wharam
- Second to motion – Mark Iwanicki
- Vote – unanimous

Meeting adjourned at 8:23 P.M.

Type	Date	Num	Name	Split	Amount
Check	05/06/2016	autopay	Paychex	5215727 · Clerk supplies & expense	-148.24
Check	05/13/2016	autopay	Detroit Edison Company - 67-069A	5440852 · Street lighting	-306.06
Check	05/16/2016	autopay	Frontier	5265728 · Maintenance & Utilities	-94.25
Check	05/16/2016	autopay	Consumers Energy	5265728 · Maintenance & Utilities	-39.89
Check	05/31/2016	autopay	Detroit Edison Company	5265728 · Maintenance & Utilities	-28.83
Check	06/01/2016	autopay	Cardmember Service	2050 · Comerica - Clerk/Treasurer	-1,548.94
Check	06/02/2016	online	Paychex	payroll	-4,996.79
Check	06/02/2016	9301	The Sun Times	printing & publishing	-120.00
Check	06/02/2016	9302	Charlotte Stewart	5191727 · Election expense	-229.38
Check	06/02/2016	9303	Virginia Kay Miller	5191727 · Election expense	-160.13
Check	06/02/2016	9304	Judy Klager	5191727 · Election expense	-160.13
Check	06/02/2016	9305	Iron Free & SoftWaterSystems	5265728 · Maintenance & Utilities	-300.00
Check	06/02/2016	9306	Donald N. Pennington	planning consultant & zoning admin	-1,287.50
Check	06/02/2016	9307	Allied Services	chair assembly & bulletin brd installation	-200.00
Check	06/02/2016	9308	MTA	5173811 · Membership fees & dues	-1,557.05
Check	06/02/2016	9309	Printing Systems, Inc.	5191727 · Election expense	-115.25
Check	06/02/2016	9310	Mary Rider	assessing services	-2,025.00
Check	06/02/2016	9311	American Legion Post 117	5265925 · Cemetery care	-126.49
Check	06/02/2016	9312	U.S. Postmaster	5253701 · Tax Collection Expense	-470.00
					<u>-13,913.93</u>

	<u>Apr 1 - Jun 2, 16</u>	<u>Budget</u>	<u>\$ Over Budget</u>
Income			
4402 · Property tax - operation	7,605	70,040	-62,435
4447 · Tax administration fee	1,747	26,000	-24,253
4448 · Tax collection fees	2,190	3,500	-1,310
4460 · Township permits	300	1,500	-1,200
4465 · Land division fees	275	0	275
4574 · Revenue sharing	19,381	127,547	-108,166
4601 · Fire charge collection	0	2,000	-2,000
4665 · Interest Income	14	1,500	-1,486
4672 · Other Income	779	2,000	-1,221
4675 · Metro Auth.-restricted to roads	0	2,000	-2,000
4690 · Mineral Extraction License Fees	0	1,000	-1,000
4700 · Election Reimbursement	0	2,500	-2,500
Total Income	<u>32,291</u>	<u>239,587</u>	<u>-207,296</u>
Gross Profit	32,291	239,587	-207,296
Expense			
5101000 · Township Board			
5101703 · Trustee salary	800	4,800	-4,000
5101727 · Township supplies & expenses	50	600	-550
5101770 · Conferences & Training	0	750	-750
Total 5101000 · Township Board	<u>850</u>	<u>6,150</u>	<u>-5,300</u>
5171000 · Supervisor			
5171703 · Supervisor Salary	2,601	15,607	-13,006
5171727 · Supervisor Expense	0	1,000	-1,000
5209000 · Assessor			
5209705 · Board of Review expenses	40	1,500	-1,460
5209805 · Assessor Wages	3,450	20,700	-17,250
5209810 · Assessor Expense	290	4,000	-3,710
Total 5209000 · Assessor	<u>3,780</u>	<u>26,200</u>	<u>-22,420</u>
Total 5171000 · Supervisor	6,381	42,807	-36,426
5173000 · Other General Government			
5173715 · Social Security	721	5,400	-4,679
5173801 · Attorney & Consulting Expenses	0	5,000	-5,000
5173802 · Audit fees	0	1,000	-1,000
5173803 · Board Transition Cost	0	1,000	-1,000
5173811 · Membership fees & dues	1,557	2,000	-443
5173890 · Newsletter (non-recyc)	0	250	-250
5173895 · Website Administrator	50	500	-450
5173912 · Insurance & Bonds	178	6,000	-5,822

	<u>Apr 1 - Jun 2, 16</u>	<u>Budget</u>	<u>\$ Over Budget</u>
5173955 · Miscellaneous	0	200	-200
Total 5173000 · Other General Government	2,506	21,350	-18,844
5215700 · Clerk			
5173900 · Printing & publishing	90	1,000	-910
5174810 · Deputy Clerk	184	1,000	-816
5191727 · Election expense	1,071	5,000	-3,929
5215703 · Clerk salary	2,702	16,214	-13,512
5215727 · Clerk supplies & expense	312	3,200	-2,888
Total 5215700 · Clerk	4,359	26,414	-22,055
5253700 · Treasurer			
5253701 · Tax Collection Expense	470	3,000	-2,530
5253703 · Treasurer salary	2,936	17,615	-14,679
5253704 · Deputy Treasurer Wages	0	1,000	-1,000
5253727 · Treasurer supplies & expenses	15	2,000	-1,985
Total 5253700 · Treasurer	3,421	23,615	-20,194
5265000 · Building & Grounds			
5265728 · Maintenance & Utilities	898	4,000	-3,102
5265925 · Cemetery care	531	4,000	-3,469
5265980 · Building improvement & equipmen	1,753	4,000	-2,247
Total 5265000 · Building & Grounds	3,182	12,000	-8,818
5301800 · Public Safety			
5339727 · Fire protection billing expense	21,779	50,000	-28,221
Total 5301800 · Public Safety	21,779	50,000	-28,221
5400700 · Planning & zoning			
5400701 · Planning			
5400727 · Planning comm. wage & expense	330	4,000	-3,670
5400801 · PC Attorney Fees	0	500	-500
5400803 · Planning consultant - on-going	713	6,000	-5,287
Total 5400701 · Planning	1,043	10,500	-9,457
5410726 · Zoning			
5410704 · Land Division Processing Fees	400	1,500	-1,100
5410727 · Zoning ad.wage & expense	575	7,500	-6,925
Total 5410726 · Zoning	975	9,000	-8,025
Total 5400700 · Planning & zoning	2,018	19,500	-17,482
5440000 · Public works			
5440846 · Road Improvements	0	30,000	-30,000

	Apr 1 - Jun 2, 16	Budget	\$ Over Budget
5440847 · Drains at large	0	4,000	-4,000
5440852 · Street lighting	601	3,200	-2,599
Total 5440000 · Public works	601	37,200	-36,599
5500000 · Contingencies	0	551	-551
Total Expense	45,097	239,587	-194,490
Net Income	-12,806	0	-12,806

Type	Date	Num	Name	Split	Amount
Check	05/10/2016	autopay	Frontier	Phone Service	-39.50
Check	05/27/2016	autopay	DTE Energy	Electricity	-1,252.69
Check	06/02/2016	1175	Faust Sand & Gravel, INC.	Grinder Pump repairs	-312.50
Check	06/02/2016	1176	Village of Manchester	April & May Plant Operator Services	-5,200.00
Check	06/02/2016	1177	C&C Instrumentation and Controls, Inc.	Equipment Repairs	-186.00
					<u>-6,990.69</u>

	Bond - Sewer		
	Apr 1, '16 - Jun 2, 17	Budget	\$ Over Budget
Ordinary Income/Expense			
Income			
Connection Fees			
Easement Fee	0.00	0.00	0.00
Grinder Pump Reimb + 10%	0.00	0.00	0.00
Inspection Fee	0.00	0.00	0.00
Total Connection Fees	0.00	0.00	0.00
Customer Finance Charge	0.00	0.00	0.00
Interest Income Master Account			
Interest Income Checking	0.00	0.00	0.00
Total Interest Income Master Account	0.00	0.00	0.00
Operation Maintenance Income	0.00	0.00	0.00
Special Assessment Revenue	5,384.05	48,327.00	-42,942.95
Total Income	5,384.05	48,327.00	-42,942.95
Gross Profit	5,384.05	48,327.00	-42,942.95
Expense			
Collection System			
Billing			
Billing Clerk	0.00	0.00	0.00
Office Supplies	0.00	0.00	0.00
Total Billing	0.00	0.00	0.00
Forcemains -Flushing & Disposal	0.00	0.00	0.00
Grinder Pump repairs	0.00	0.00	0.00
Miss Dig Locator Service	0.00	0.00	0.00
WWTP Operations Committee	0.00	0.00	0.00
Total Collection System	0.00	0.00	0.00
Insurance	0.00	0.00	0.00
Legal & Professional			
Audit	0.00	0.00	0.00
Engineer	0.00	0.00	0.00
Legal Fees	0.00	0.00	0.00
Total Legal & Professional	0.00	0.00	0.00
Miscellaneous Expense	0.00	0.00	0.00
New Equipment	0.00	0.00	0.00
Treatment Plant			
Building & Grounds Maintenance	0.00	0.00	0.00
Chemicals	0.00	0.00	0.00

Bond - Sewer

	Apr 1, '16 - Jun 2, 17	Budget	\$ Over Budget
Diesel Fuel/Propane	0.00	0.00	0.00
Electricity	0.00	0.00	0.00
Equipment Repairs	0.00	0.00	0.00
Generator Maintenance Contract	0.00	0.00	0.00
NPDES Permit	0.00	0.00	0.00
Phone Service	0.00	0.00	0.00
Plant Operator	0.00	0.00	0.00
Sludge Handling & Disposal	0.00	0.00	0.00
Supplies	0.00	0.00	0.00
Total Treatment Plant	0.00	0.00	0.00
Total Expense	0.00	0.00	0.00
Net Ordinary Income	5,384.05	48,327.00	-42,942.95
Other Income/Expense			
Other Expense			
Contingencies/Reserves	0.00	7,894.00	-7,894.00
Washtenaw Cty Debt Svc			
Accounting Charges	0.00	100.00	-100.00
Agent Fees	0.00	500.00	-500.00
Interest	2,467.50	4,583.00	-2,115.50
Principal	35,250.00	35,250.00	0.00
Total Washtenaw Cty Debt Svc	37,717.50	40,433.00	-2,715.50
Total Other Expense	37,717.50	48,327.00	-10,609.50
Net Other Income	-37,717.50	-48,327.00	10,609.50
Net Income	-32,333.45	0.00	-32,333.45

	Operation - Sewer		
	Apr 1, '16 - Jun 2, 17	Budget	\$ Over Budget
Ordinary Income/Expense			
Income			
Connection Fees			
Easement Fee	250.00	0.00	250.00
Grinder Pump Reimb + 10%	8,566.00	0.00	8,566.00
Inspection Fee	150.00	0.00	150.00
Total Connection Fees	8,966.00	0.00	8,966.00
Customer Finance Charge	0.00	1,000.00	-1,000.00
Interest Income Master Account			
Interest Income Checking	6.21	0.00	6.21
Total Interest Income Master Account	6.21	0.00	6.21
Operation Maintenance Income	25,600.00	100,800.00	-75,200.00
Special Assessment Revenue	0.00	0.00	0.00
Total Income	34,572.21	101,800.00	-67,227.79
Gross Profit	34,572.21	101,800.00	-67,227.79
Expense			
Collection System			
Billing			
Billing Clerk	52.00	1,200.00	-1,148.00
Office Supplies	0.00	200.00	-200.00
Total Billing	52.00	1,400.00	-1,348.00
Forcemains -Flushing & Disposal	0.00	1,000.00	-1,000.00
Grinder Pump repairs	1,559.70	10,000.00	-8,440.30
Miss Dig Locator Service	2,000.00	2,500.00	-500.00
WWTP Operations Committee	0.00	1,200.00	-1,200.00
Total Collection System	3,611.70	16,100.00	-12,488.30
Insurance	1,097.64	1,300.00	-202.36
Legal & Professional			
Audit	0.00	150.00	-150.00
Engineer	757.50	1,500.00	-742.50
Legal Fees	0.00	2,000.00	-2,000.00
Total Legal & Professional	757.50	3,650.00	-2,892.50
Miscellaneous Expense	0.00	25.00	-25.00
New Equipment	0.00	10,000.00	-10,000.00
Treatment Plant			
Building & Grounds Maintenance	165.00	2,000.00	-1,835.00
Chemicals	903.50	4,000.00	-3,096.50

Operation - Sewer

	Apr 1, '16 - Jun 2, 17	Budget	\$ Over Budget
Diesel Fuel/Propane	0.00	1,000.00	-1,000.00
Electricity	2,559.66	15,000.00	-12,440.34
Equipment Repairs	536.00	7,500.00	-6,964.00
Generator Maintenance Contract	0.00	1,200.00	-1,200.00
NPDES Permit	0.00	2,000.00	-2,000.00
Phone Service	118.17	400.00	-281.83
Plant Operator	5,200.00	31,200.00	-26,000.00
Sludge Handling & Disposal	0.00	3,500.00	-3,500.00
Supplies	0.00	300.00	-300.00
Total Treatment Plant	<u>9,482.33</u>	<u>68,100.00</u>	<u>-58,617.67</u>
Total Expense	<u>14,949.17</u>	<u>99,175.00</u>	<u>-84,225.83</u>
Net Ordinary Income	19,623.04	2,625.00	16,998.04
Other Income/Expense			
Other Expense			
Contingencies/Reserves	0.00	2,625.00	-2,625.00
Washtenaw Cty Debt Svc			
Accounting Charges	0.00	0.00	0.00
Agent Fees	0.00	0.00	0.00
Interest	0.00	0.00	0.00
Principal	0.00	0.00	0.00
Total Washtenaw Cty Debt Svc	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Total Other Expense	<u>0.00</u>	<u>2,625.00</u>	<u>-2,625.00</u>
Net Other Income	<u>0.00</u>	<u>-2,625.00</u>	<u>2,625.00</u>
Net Income	<u><u>19,623.04</u></u>	<u><u>0.00</u></u>	<u><u>19,623.04</u></u>

To: Ronald Smith, Township Supervisor

From: Joe Siwek, Brian Rubel, Tetra Tech

Date: May 19, 2016

Subject: Sanitary Sewer System Repairs

Background

In February of 2016, the Township requested Tetra Tech perform an inspection of the low-pressure sanitary sewer collection system located along Austin, Parker and Kaiser Roads as shown on Figure 1 below. Township staff believe several of the existing air release valves along the existing 3- and 4-inch force mains have or may be failing and need to be repaired or replaced. These valves are located in manholes and are designed to remove excess air that accumulates in high points along the force main.

Inspections

Site inspections were performed on April 4, 2016. The construction record drawings indicated there are seven air release valves in the system and all but one of these was located and accessed for inspection. All 6 of the air release manholes that were inspected were completely full of water. Figure 2 below is an example of what was observed in the field.



Figure 2 – Air release manhole on Boettner Road

When the air release valves were visible above or just below the water line in the flooded manholes, they were covered in scale and appeared to have begun to corrode. Based on the condition of the few valves that were visible through the water, it is very likely that the valves that could not be seen are in similar condition. When air release valves fail, then can be stuck in an "open" state where sewage may leak out.

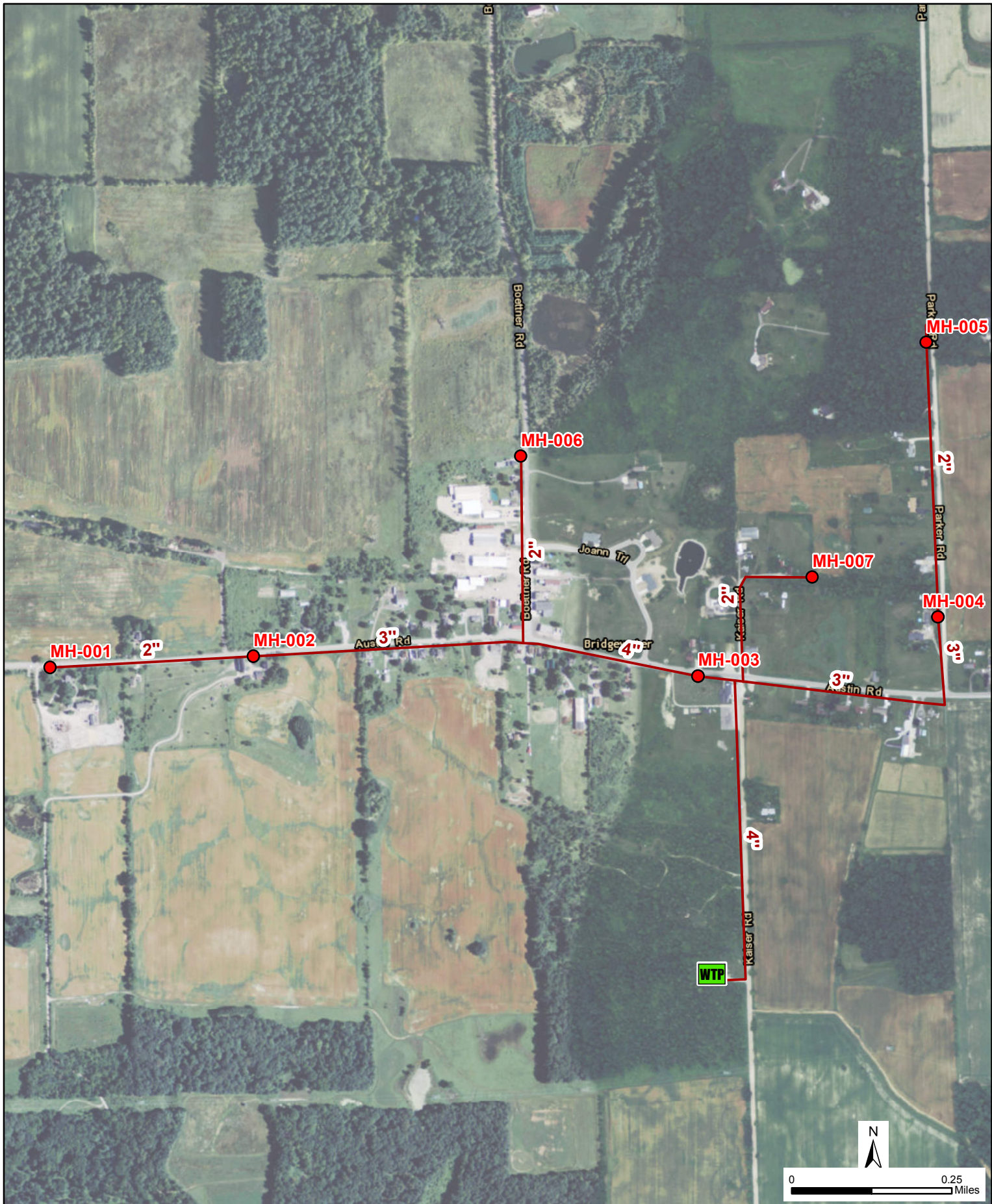
Conclusions and Recommendations

Considering the condition of the valves that were seen, it is unlikely that the existing valves could be repaired. We recommend the Township replace the valves. The recommended repair work will consist of pumping out each of the structures and replacing each of the existing air relief valve assemblies to the existing 2" screwed gate valve tapped onto the main. The valve will then be installed per the attached Air Relief Manhole detail. APCO ARI model D-025 combination air relief valves are recommended. A product cut sheet has been attached to this memo detailing the features of this valve, which includes a reinforced nylon body and all stainless steel parts and fittings. These valves are locally supplied by Kennedy Industries and they quoted a cost of \$1,315 per valve.

Tetra Tech has obtained quotes from two local contractors; Fonson Company Inc. and Joe Raica Excavating Inc. Fonson submitted the low bid, for \$1,700 to perform the repairs at each manhole for a project total of \$11,900. We recommend the Township enter into an agreement with Fonson Company to have the repairs completed. A copy of the Fonson quote has been attached. Once the Township reaches out to them, they can provide a fresh quotation addressed to the Township.

Once the new valves have been installed it is recommended that the structures be inspected and pumped out annually, to inspect the condition of the valves and perform the manufacturer's suggested maintenance.

Figure 1: Sewer system location map

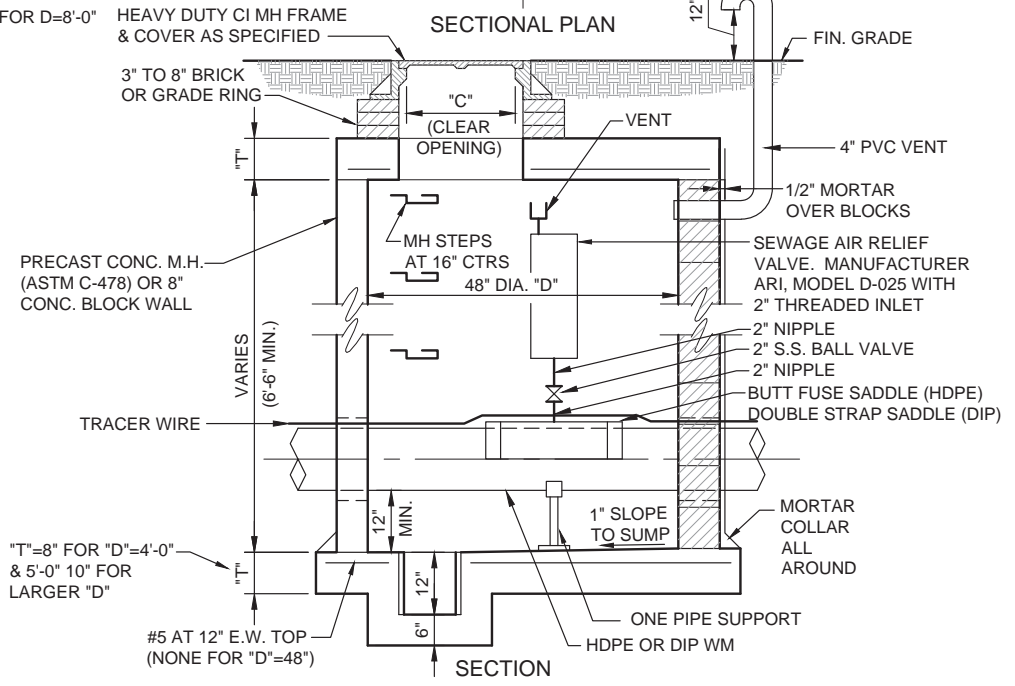
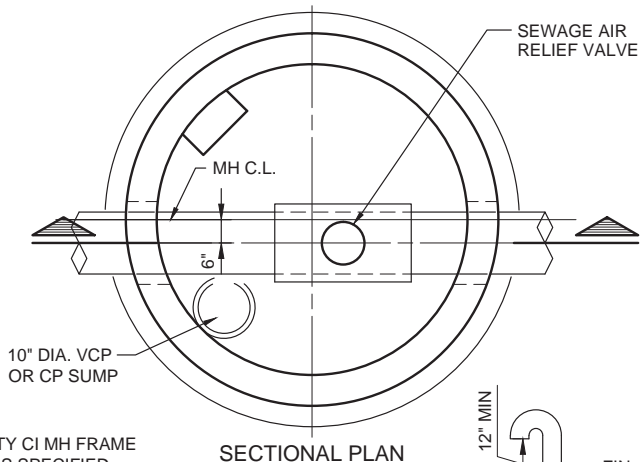
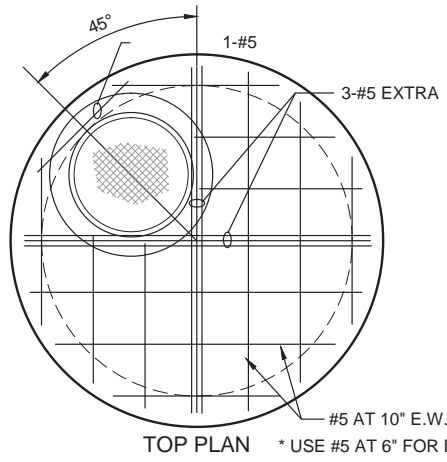


Legend

- Air Release Manholes
- Force Mains

Figure 1 - Force Main and Air Relief Manholes for Bridgewater Township

Bridgewater Township



NOTE: ALL PLUMBING MATERIALS TO BE NON-CORROSIVE, ALL FITTINGS SHALL BE STAINLESS STEEL. * USE DOGHOUSE MANHOLE ON HDPE FORCE MAIN

AIR RELIEF STRUCTURE

D-025 150 PSI

D-025 ST 150 PSI

D-025 STST 150 PSI



Combination Air Valve for Wastewater - Short Version

Description

The D-025 Combination Air Valve combines an air & vacuum orifice and an air release orifice in a single body. The valve is specifically designed to operate with liquids carrying solid particles such as wastewater and effluents. The combination air valve discharges air (gases) during the filling or charging of the system, admits air into the system during drainage and releases accumulated air (gases) from the system while it is operating under pressure. The valve's unique design enables the separation of the liquid from the sealing mechanism and assures optimum working conditions.

Applications

- Wastewater & water treatment plants.
- Wastewater and effluent water transmission lines.

Operation

The air & vacuum component discharges air at high flow rates during the filling of the system and admits air into the system at high flow rates during drainage and at water column separation.

High velocity air will not blow the float shut. Water will lift the float which activates the sealing of the valve.

At any time during system operation, should internal pressure of the system fall below atmospheric pressure, air will enter the system.

The smooth discharge of air reduces pressure surges and other destructive phenomena.

The intake of air in response to negative pressure protects the system from destructive vacuum conditions and prevents damage caused by water column separation. Air entry is essential to efficiently drain the system.

The air release component releases entrapped air in pressurized systems.

Without air valves, pockets of accumulated air may cause the following hydraulic disturbances:

- Restriction of effective flow due to a reduction of the flow area. In extreme cases this will cause complete flow stoppage.
- Obstruction of efficient hydraulic transmission due to air flow disturbances.
- Acceleration of cavitation damages.

- Increase in pressure transients and surges.
- Internal corrosion of pipes, fittings and accessories.
- Dangerous high-energy bursts of compressed air.
- Inaccuracies in flow metering.

As the system fills and is pressurized, the combination wastewater air valve functions in the following stages:

1. Air/gas is discharged by the valve
2. When the liquid level reaches the valve's lower portion, the lower float is lifted, pushing the sealing mechanism to its sealing position.
3. The entrapped air is confined in a pocket between the liquid and the sealing mechanism. The air pressure is equal to the system pressure.
4. Increases in system pressure compress the trapped air in the upper section of the conical chamber. The conical shape assures the height of the air gap. This enables separation of the liquid from the sealing mechanism.
5. Entrapped air (gas), accumulating at peaks and along the system, rises to the top of the valve and displaces the liquid in the valve's body.
6. When the liquid level lowers to a point where the float is no longer buoyant, the float drops, unsealing the rolling seal. The air release orifice opens and allows part of the air that accumulated in the upper portion of the valve to be released to the atmosphere.
7. Liquid enters the valve. The float rises, pushing the rolling seal to its sealing position. The remaining air gap prevents the wastewater from fouling the mechanism.

When internal pressure falls below atmospheric pressure (negative pressure):

1. The floats will immediately drop down, opening the air & vacuum and air release orifices.
2. Air will enter into the system.

Main Features

- Working pressure range: 3 - 150 psi.
- Testing pressure: 250 psi.
- Maximum working temperature: 140° F.
- Maximum intermittent temperature: 194° F.
- The unique design of the valve prevents contact between the wastewater and the sealing mechanism by creating an air gap at the top of the valve. These features are

- The conical body shape: designed to maintain the maximum distance between the liquid and the sealing mechanism and still obtain minimum body length.
 - Independent spring-guided linkage between the lower float/rod assembly and the upper float sealing mechanism: allows free movement of the float and rod. Vibrations and movement of the lower float due to turbulence will not unseat the upper float sealing mechanism.
 - The Rolling Seal Mechanism: less sensitive to pressure differentials than a direct float seal. It accomplishes this by having a comparably large orifice for a wide pressure range (up to 150 psi).
 - Funnel-shaped lower body: designed to ensure that residue wastewater matter will fall back into the system and be carried away by the main pipe.
- All inner metal parts made of stainless steel. Float made of composite materials.
 - 1 1/2" threaded discharge outlet enables connection to a vent hose/ pipe.
 - Dynamic design allows for high velocity air discharge while preventing premature closure.
 - 1/4" ball valve releases trapped pressure and drains the valve body prior to maintenance and for back-flushing during maintenance.

Valve Selection

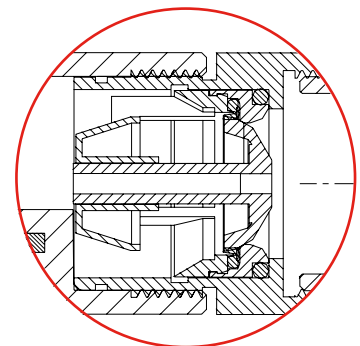
- These valves are available in 2", 3", and 4" with a NPT male threaded connection or flanged, standard upon request.
- Valve is manufactured in stainless steel, also available in reinforced nylon.
- With a One-way, Out-only attachment, allows for air discharge only, prevents air intake.
- With a Vacuum Breaker, In-only attachment, allows for air intake only, prevents air discharge.
- With a Non-Slam discharge-throttling attachment, allows for free air intake, throttles air discharge.

Note

- The D-025 air valve is intended for use with raw wastewater. For use with aggressive liquids, please consult with our application engineers or with the marketing dept.
- For best suitability, it is recommended to send the fluid chemical properties along with the valve request.
- Upon ordering, please specify: model, size, working pressure, thread and flange standard and type of liquid.

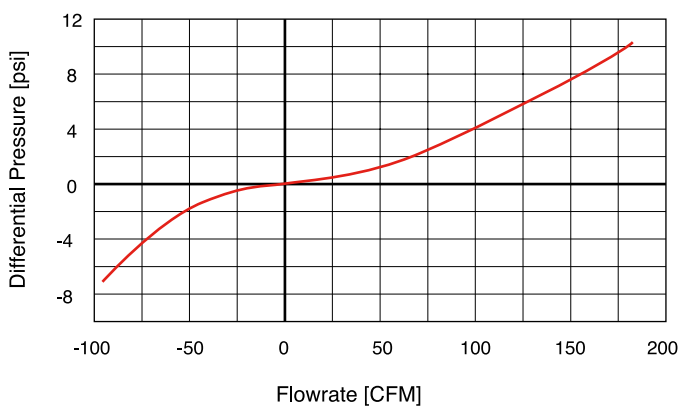
D-020 Non-Slam Single Orifice Add-on Component Data Table

Inlet Size	Discharge Orifice	Total NS Area	NS Orifice	Switching Point	Flow at 5.8 psi
2", 3", 4"	1.5 Inch	0.02 Sq.In.	0.16 Inch	Spring loaded Normally closed	10.3 CFM

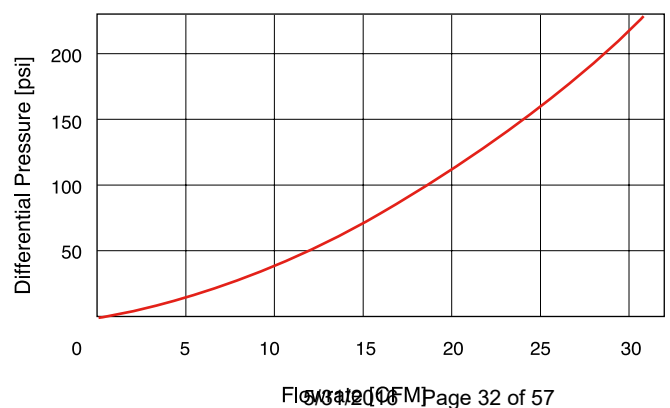


D-025-NS

AIR & VACUUM FLOWRATE



AIR RELEASE FLOWRATE

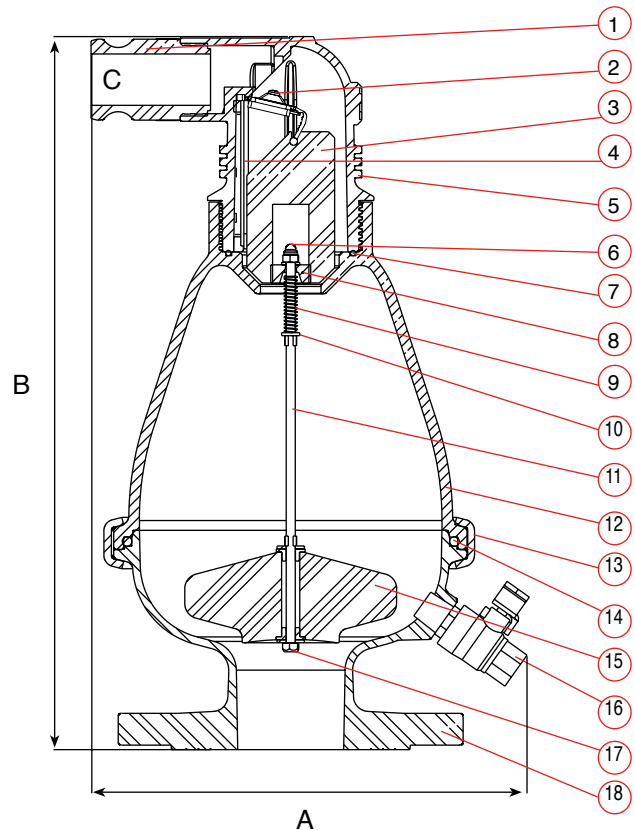


DIMENSIONS AND WEIGHTS

Inlet Size	Dimensions Inch		Connection C	Weight Lbs.			Orifice Area Sq.in	
	A	B		PA	ST	STST	Air Rel.	A / V
2" Threaded	10.2	17.9	1½" NPT Female	8.4	31.7	31.7	0.018	1.246
2" Flanged	10.2	18.1	1½" NPT Female	9.2	35.7	35.7	0.018	1.246
3" Flanged	10.2	18.1	1½" NPT Female	11.9	-	-	0.018	1.246
4" Flanged	10.2	18.1	1½" NPT Female	13.2	40.5	40.5	0.018	1.246

PARTS LIST AND SPECIFICATION

No. Part	Material
1. Camlock Connection	Polypropylene
2. Rolling Seal Assembly	Polypropylene / Reinforced Nylon + E.P.D.M. + ST ST
3. Float	Foamed Polypropylene
4. Clamping Stem	Polypropylene / Reinforced Nylon
5. Body	Reinforced Nylon / Stainless Steel SAE 316
6. Domed Nut	Stainless Steel SAE 316
7. O-Ring	BUNA-N
8. Stopper	Polypropylene
9. Spring	Stainless Steel SAE 316
10. Washer	Stainless Steel SAE 316
11. Stem	Stainless Steel SAE 316
12. Body	Reinforced Nylon / Stainless Steel SAE 316
13. Clamp	PA Body Reinforced Nylon + Stainless Steel SAE 316 ST ST Body Stainless Steel SAE 316
14. O-Ring	BUNA-N
15. Float	Foamed Polypropylene
16. Ball Valve 1/4 "	Stainless Steel
17. Washer	Stainless Steel SAE 316
18. Base	Reinforced Nylon / Stainless Steel SAE 316



FONSON COMPANY, INC

7644 Whitmore Lake Rd.
Brighton, Michigan 48116
Phone: (810) 231-5188
Fax: (810) 231-5404

Proposal - Replacement of Air Relief Valves

Project: Air Relief Valve Replacements
Bridgewater Township, MI

Date: 4/29/2016

To Tetra Tech
710 Avis Dr. Suite 100
Ann Arbor, MI, 48108

Job No. _____

Contact: Joseph Siwek

Pump Out 7 Air Relief Structures Filled With Water
Replace 7 Air Relief Valves
Valve Model: A.R.I D-025 Nylon Body

<u>Item</u>	<u>Unit Price</u>
Air Relief Valve Replacements	\$ 1,700.00 / EA

TOTAL \$ 11,900.00

BY: _____
(Authorized signature)

BY: Brendan Fons

DATE: _____

DATE: 4/29/2016

ORDINANCE NO. 67-_____

AN ORDINANCE TO AMEND THE ZONING ORDINANCE OF BRIDGEWATER TOWNSHIP, WASHTENAW COUNTY, MICHIGAN.

Pursuant to the authority vested in it by the Michigan Zoning Enabling Act, Public Act 110 of 2006, as amended, Bridgewater Township, Washtenaw County, Michigan ordains the following amendments to Articles 3.0 (Dimensional Standards), 4.0 (Land Use Table), and 5.0 (Use Standards) of the Bridgewater Township Zoning Ordinance No. 67 to increase the maximum floor area ratio and ground floor coverage requirements in the AG (General Agriculture) District, and to allow for limited non-farm keeping of bees and farm animals in the R-3 (Hamlet Residential) District.

BRIDGEWATER TOWNSHIP, WASHTENAW COUNTY, MICHIGAN, HEREBY ORDAINS:

SECTION 1.

Article 3.0 (Dimensional Standards), Section 3.101 (Table of Dimensional Standards by District) is hereby amended to increase the maximum floor area ratio (FAR) in the AG (General Agriculture) zoning district from 0.05 to 0.10, and to increase the maximum ground floor coverage (GFC) in the AG District from five percent (5%) to ten percent (10%), as follows:

Section 3.101 Table of Dimensional Standards by District.

Standards		Districts	Additional Provisions
		AG	
Maximum Building Height (feet)	Feet	35	Section 3.201
	Stories	2.5	
Lot Standards (per unit)	Minimum Width (feet)	250	Section 3.202
	Minimum Area (acres or square-feet)	2.0 acres	
Yard / Setback Standards (feet)	Minimum Front Yard	75	Section 3.203 Section 3.204
	Minimum Side Yard	30	
	Minimum Rear Yard	50	
Minimum Separation Between Principal Buildings (feet)			
Maximum Floor Area Ratio (FAR)		0.05 0.10	
Maximum Ground Floor Coverage (GFC)		5% 10%	
Minimum Gross Floor Area of a Principal Detached Dwelling (square-feet)		1,000	
Maximum Net Dwelling Unit Density (units per acre)		1.0	Section 3.202

SECTION 2.

Article 4.0 (Land Use Table), Section 4.02 (Table of Permitted Uses by District) is hereby amended to insert non-farm raising or keeping of animals and bees as an accessory use and private riding arenas and boarding stables as a special use in the R-3 District, as follows:

Section 4.02 Table of Permitted Uses by District.

USES	DISTRICTS								USE STANDARDS	
	Rural		Residential		Business			Other		
	CP	AG	R-2	R-3	BCD	C	LI	PSP		
RURAL USES										
Non-Farm Raising or Keeping of Bees and Non-Equine Farm Animals		P		A						Section 5.112
Private Riding Arena or Boarding Stable		P		S						Section 5.108

SECTION 3.

Article 5.0 (Use Standards), Section 5.108 (Private Riding Arenas and Stables) is hereby amended to reduce the minimum lot area standard from ten (10) to six (6) acres, as follows:

Section 5.108 Private Riding Arenas and Stables.

All non-commercial or not-for-profit stables and facilities for the private rearing, schooling and housing of horses, mules, ponies and similar equine riding animals shall be subject to the following:

1. A dwelling in a principal building for the property owner or operator of the private stable shall be located on the same or an adjoining lot.
2. The lot area shall not be less than ~~ten (10)~~ **six (6)** contiguous acres under single ownership.
3. All stable and arena buildings, corrals, and similar structures shall be set back a minimum of 50 feet from all lot boundaries.
4. Such facilities or areas shall not be located within any required front yard setback, and shall be located no closer to any road rights-of-way than rear building line of any dwelling on the subject lot.
5. A fenced area for pasturing, exercising or riding such animals may extend to the front, rear or side lot lines. All such animals shall be kept confined within a fenced area when not being ridden, under harness, or when not in their stable and arena building, corral or similar structure.
6. The facility shall be constructed and maintained in accordance with the Right to Farm Act and Generally Accepted Agricultural Management Practices (GAAMPS)

from the Michigan Department of Agriculture, so that odors, dust, noise, and drainage shall not constitute a nuisance or hazard to adjoining lots and uses.

- 7. There shall be no commercial activity, other than incidental sales not unusual for a residential use.
- 8. Approval of a certificate of zoning compliance shall be required per Section 1.07 (Certificates of Zoning Compliance). No formal site plan shall be necessary unless otherwise required by this Ordinance.

SECTION 4.

Article 5.0 (Use Standards) is hereby amended to insert a new Section 5.112 (Non-Farm Keeping of Bees and Non-Equine Farm Animals) as follows:

Section 5.112 Non-Farm Keeping of Bees and Non-Equine Farm Animals.

Non-farm beekeeping or raising and keeping of a limited number of poultry, rabbits, cows, sheep, goats, llamas and similar farm animals shall be subject to the following:

A. General Standards.

The following general standards shall apply to the non-farm raising and keeping of farm animals or bees on a lot in the AG (General Agriculture) and R-3 (Hamlet Residential) zoning districts:

- 1. Structures for housing of bee colonies or hives or for the keeping of farm animals shall conform to the requirements of Section 6.03 (Accessory Structures). Fences associated with the keeping of farm animals shall conform to the requirements of Section 6.17 (Fences and Walls).
- 2. The number of farm animals or beehives and all activities associated with keeping of farm animals or bees on the lot shall be consistent with the Generally Accepted Agricultural Management Practices (GAAMPS) established by the Michigan Department of Agriculture.
- 3. All facilities shall be so constructed and maintained that odor, dust, noise, and drainage shall not constitute a nuisance or hazard to adjoining premises.
- 4. This Section shall not apply to the raising and keeping of horses, mules, ponies and similar equine riding animals as regulated by Section 5.108 (Private Riding Arenas and Stables); or to the keeping of animals part of an active farm operation maintained in conformance with the Right to Farm Act and Generally Accepted Agricultural Management Practices (GAAMPS) established by the Michigan Department of Agriculture.
- 5. Approval of a certificate of zoning compliance shall be required per Section 1.07 (Certificates of Zoning Compliance).

B. Hamlet Residential (R-3) District Standards.

The following additional standards shall apply to non-farm raising and keeping of farm animals or bees on a lot as an accessory use in the R-3 District:

Gross Lot Area	Maximum Number Allowed by Lot Area			
	Bee Colonies or Hives	Rabbits	Chicken, Ducks, Guinea Hen, Quail or Similar Small Poultry	Cow, Sheep, Goat, Alpaca, Llama, Ostrich, Emu or Similar Farm Animal
1.0 acre or less	Two (2)	Eight (8) adults	Eight (8) adults	None
1.01 to 3.99 acres	Five (5)	Twelve (12) adults	Twelve (12) adults	One (1) animal
4.0 or more acres	Eight (8)	25 adults	25 adults	One (1) cow, plus two (2) other animals

1. All such activities shall be clearly incidental to the principal use of the property as a single-family dwelling, and shall be prohibited within any subdivision plat, condominium or site condominium development.
2. Poultry shall be limited to hens (females). Peafowl, geese, turkeys, and other large poultry shall be prohibited.
3. All poultry and other farm animals shall be kept in a structure or within a fenced enclosure at all times.
4. Structures and fenced enclosures for the non-farm keeping of bees or non-equine farm animals under this Section shall be located outside of the required yard setback areas for the R-3 District, and shall be set back a minimum of 50 feet from dwellings on adjacent lots.

SECTION 5.

All ordinances and amendments thereto that are in conflict with this Ordinance are hereby repealed.

Draft Date: April 12, 2016

SECTION 6.

Adopted by the Township Board of Trustees for Bridgewater Township, Washtenaw County, Michigan, at a meeting of the Township Board held on the _____ day of _____, 20____. This ordinance shall become effective on the eighth (8th) day following publication thereof.

Dated: _____, 20____ _____
Ron Smith, Supervisor

Laurie Fromhart, Clerk

CERTIFICATION

The above Ordinance No. _____ was adopted at a meeting of the Bridgewater Township Board of Trustees on the _____ day of _____, 20____; and published in the _____, a newspaper of general circulation in Bridgewater Township, Washtenaw County, Michigan on the _____ day of _____, 20____.

Laurie Fromhart, Clerk
Bridgewater Township Clerk

GUIDE FOR DRAINAGE IMPROVEMENTS

The legal process the Water Resources Commissioner's Office must follow upon receipt of a petition for "clean-out" is dictated by the Michigan Drain Code (Act 40 of 1956). The steps are as follows:

1. Petition signed by (A) five or more landowners (can include husband and wife if both appear on the deed of the property) in the drainage district liable for assessment, or (B) the Health Department, or (C) the Township, City or Village, and submitted to the Water Resources Commissioner. A property owner may only sign a petition one time even if he/she owns more than one parcel of land in the district.
2. Signatures of petitioners verified by the Water Resources Commissioner's Office (petitions submitted by landowners ONLY).
3. Public hearing held where a three-member Board of Determination (appointed by the Water Resources Commissioner or Chair of the Board of Commissioners) will listen to testimony from landowners in the Drainage District and make a determination, based on that testimony, as to whether the project is necessary and should proceed or not. Detailed cost estimates will not be available at this time because the amount of money available to expend prior to a determination that the project will or will not continue is minimal. If the project is determined unnecessary, another petition cannot be submitted for a period of one year and the petition process ends. If the project is determined necessary, engineering, design and scope of project will be completed along with the following steps.
4. After receipt of engineering report, the Water Resources Commissioner will proceed to bidding the project, or will first hold an informational meeting with landowners in the Drainage District if there are alternatives or unusual issues to discuss. Cost estimates will be available at this time.
5. Bid letting and a Day of Review, where landowners may come into the Drain Commissioner's Office to discuss their apportionment, will then be held. Apportionment may be appealed to the Probate Court.
6. If the Water Resources Commissioner determines cost of the project is reasonable, project will then continue. If costs are significantly higher than anticipated, input from local governments and affected citizens will be secured. The Water Resources Commissioner will halt the project if costs are considered excessive. Costs incurred up to this point will be assessed against the Drainage District.

The above information is a general guide for persons interested in the petition process for drainage improvement projects. If you have questions or need any further information, please call the Water Resources Commissioner's Office at (734) 222.6860.

Evan N. Pratt
Washtenaw County Water Resources Commissioner
P.O. Box 8645
Ann Arbor, MI 48107-8645

Re: J.J. Knapp Drain

Dear Evan:

At a Regular Meeting held by the Township Board for the Municipality of Bridgewater Township on _____, the following action was taken:

Motion by _____ and supported by _____ to adopt the resolution concerning the J.J. Knapp Drain.

ROLL CALL VOTE:

AYES:
NAYES:
ABSENT:
ABSTAIN:

Motion Carried.

Enclosed is a copy of the adopted resolution.

Should you have any questions, please feel free to contact me at _____.

Sincerely,

Bridgewater Township Clerk/Treasurer

Enclosure

MUNICIPALITY OF BRIDGEWATER TOWNSHIP
COUNTY OF WASHTENAW, STATE OF MICHIGAN
RESOLUTION REGARDING THE J.J. KNAPP DRAIN

Minutes of a Regular Meeting of the Board for the Municipality of Bridgewater Township, Washtenaw County, Michigan, held in said Township on the _____ day of _____, 20__.

MEMBERS PRESENT:

MEMBERS ABSENT:

The following preamble and resolution were offered by _____ and supported by _____.

WHEREAS, the Municipality of Bridgewater Township hereby petitions the Washtenaw County Water Resources Commissioner to clean out, relocate, widen, deepen, straighten, tile, extend or relocate along a highway as needed the J.J. Knapp Drain; and

WHEREAS, the of Municipality of Bridgewater Township acknowledges that it will be liable for an assessment at large for a percentage of the total amount to be levied for the proposed work; and

WHEREAS, it has been determined necessary to proceed as soon as possible to accomplish the aforesaid improvements.

NOW THEREFORE BE IT RESOLVED, that the of Municipality of Bridgewater Township hereby petitions to the Washtenaw County Water Resources Commissioner to clean out, relocate, widen, deepen, straighten, tile, extend or relocate along a highway as needed the J.J. Knapp Drain.

BE IT FURTHER RESOLVED, the road culvert replacement of the J.J. Knapp Drain crossing at Bemis Road shall be assessed 17% each to Bridgewater and Freedom Townships and 66% to the County Road Commission.

BE IT FURTHER RESOLVED, that a certified copy of this resolution be attached to the petition.

BE IT FURTHER RESOLVED, that the _____ and _____ be authorized to execute the petition on behalf of the Township Board.

ROLL CALL VOTE:

- AYES:
- NAYES:
- ABSENT:
- ABSTAIN:

RESOLUTION DECLARED ADOPTED.

Clerk/Treasurer
Dated: _____

CERTIFICATE

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the Township Board of the Municipality of Bridgewater Township, County of Washtenaw, State of Michigan, at a regular meeting held on _____, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available as required by said act.

Bridgewater Township Clerk/Treasurer

Dated: _____

BRIDGEWATER TOWNSHIP
PETITION FOR MAINTENANCE
AND IMPROVEMENT OF A DRAIN

J.J. KNAPP DRAIN

To the Washtenaw County Water Resources Commissioner:

The undersigned is Bridgewater Township, Washtenaw County, Michigan. This petition has been duly authorized by the governing body of Bridgewater Township and requests that the J.J. Knapp Drain be maintained and improved as provided in Chapter 8 of Public Act 40 of 1956, as amended, to alleviate drainage issues in the Drainage District.

The J.J. Knapp Drain is located in Bridgewater and Freedom Townships, Washtenaw County, Michigan.

The proposed maintenance and improvement is necessary for the public health, convenience or welfare and is further necessary for the protection of the public health in Bridgewater Township.

Bridgewater Township will be liable for an assessment at large against it for a percentage of the cost of the proposed maintenance and improvement.

Dated: _____, 20_____

By:
Its:

By:
Its:

TOWNSHIP OF MANCHESTER
PO BOX 668
MANCHESTER, MICHIGAN 481568

May 13, 2016

Bridgewater Township Board Of Trustees
Freedom Township Board Board Of Trustees
Sharon Township Board Board Of Trustees

Re: Fire/Rescue Protection Contract

Dear Board Members;

Enclosed are 2 copies of the new Fire/Rescue Protection Contract for the period July 1, 2016 thru June 30, 2019 as approved by the Manchester Township Board of Trustees on May 10, 2016. This contract remains the same as the previous contract in respect to cost distribution formulas.

The amount of the contributions to the Equipment Fund (from \$65,000 to \$80,000 per year) and the Special Housing Fund (from \$7,500 to \$8,000 per year) have been increased due to rising costs.

If you would like to meet to discuss this contract please let us know. This could be done at a regular Township meeting or a special meeting which ever you prefer.

Please return one signed copy after ratification.

Respectively,



Ronald Mann
Deputy Supervisor
734-428-7090
Manchester Township

MANCHESTER TOWNSHIP
FIRE/RESCUE PROTECTION CONTRACT

1. This agreement, made this ____ Day of ____ 2016, is by and between the Townships of Manchester, Bridgewater, Freedom, and Sharon, all municipal corporations in the County of Washtenaw, State of Michigan.
2. Manchester Township, by several formal or informal agreements, has for many years provided the services and equipment of its Fire/Rescue Department to furnish Fire Suppression Services and Emergency Medical/First Responder Services for the other surrounding Townships as well as Manchester Township, and the four above named Townships desire to continue this protection and service by entering into the following new agreement to be in effect for a term of three (3) years beginning July 1, 2016, and ending June 30, 2019.
3. This agreement is intended to be a joint agreement among all of the four Townships named above, and shall be of no force and effect until approved by the respective boards of trustees of the four Townships and properly executed by their respective officers. The Township of Manchester will provide for the availability, maintenance and insurance of its existing fire/rescue equipment and such other equipment as it will be able to procure under the fund arrangements made in this agreement.
4. The Township of Manchester will provide adequate facilities for the housing of the fire/rescue equipment. The Township of Manchester will equip, train, insure, and pay all members and employees of the Fire/Rescue Department.
5. The Township of Manchester shall pay all wages, maintenance, and administrative costs of the operation of its Fire/Rescue Department with contributions from the other Townships as provided in this agreement.
6. Each participating Township shall be responsible to designate what areas of its Township it wants serviced by the Manchester Fire/Rescue Department. Any subsequent changes made by a Township to its service area will not take effect until the next full billing cycle beginning July 1.
7. Each participating Township shall be responsible for any other costs incurred such as, but not limited to, hazardous material responses, heavy rescue and recovery, specialty rescue operations, and site securement operations as deemed necessary by the Fire Officer in charge. Each participating Township shall have a hazardous material cost recovery ordinance and provide a copy of that ordinance to Township of Manchester.
8. An annual Equipment Fund of \$ 80,000.00 is to be raised for Manchester Township to help defray Manchester Township's costs of purchasing and replacing fire/rescue equipment: Manchester Township shall only use this Fund for this purpose and shall not use it for maintenance, repair, and administrative or other costs of its Fire/Rescue Department.
9. An annual Housing Fund of \$ 8,000.00 is to be raised for Manchester Township to help defray Manchester Township's costs for the improvement or major maintenance of the housing for its

fire/rescue equipment.

10. A statement showing all costs of operation, maintenance, and administration of the Fire/Rescue Department for the six (6) months ending on the last day of the month prior to due date of payment shall be submitted to all of the Townships. Payments to Manchester Township for providing fire protection and rescue service shall be made and calculated as follows: Each Township's share of the costs of operation, maintenance, and administration, along with its share of the annual Equipment Fund and the annual Housing Fund, shall be apportioned semi-annually based on the following "weighted formula:"

The "weighted formula" shall include three (3) factors within the fire service area:

1. **Historical usage weighted at 50%:** The number of fire/rescue calls for or runs into each township shall be calculated for the prior three (3) years and an average determined. This average will be used to calculate a percentage share for each township of all fire/rescue calls or runs. Manchester Township is understood to include the Village of Manchester within its geographic border.
2. **Population weighted at 25%:** The population within the service area for each township shall be determined from the most recent data available (U.S. Census Report/SEMCOG Population Estimate) and used to calculate a percentage share of the entire population within all service areas.
3. **State equalized evaluation (S.E.V.) weighted at 25%:** The total S.E.V. within the service area for each township shall be determined from the current year "Washtenaw County Equalization Report" and used to calculate a percentage share of the total S.E.V. within all service areas.

Application of the weighted formula will be as shown in Exhibit 1, attached to this agreement.

The above semi-annual payments shall be invoiced in January and July of each year, and shall be due not later than 30 days after the invoice date. Late payments will incur a 1% per month late charge each month or portion thereof until payment is received.

11. Manchester Township will provide each participating Township a monthly listing of all fire/rescue calls or runs into that Township's borders. Such listing will, to the best of Manchester Township's ability, include date of call, type of call, location of call, and names and addresses of person or persons involved in each call or run.

12. The administration of the Manchester Fire/Rescue Department is the exclusive responsibility of Manchester Township and all liabilities and obligations incurred in the operation of the Fire/Rescue Department shall be exclusively that of Manchester Township excepting the participating Townships' obligations to delineate service areas and make payments as set forth in this agreement. All fire/rescue equipment and housing of the Manchester Fire/Rescue Department are the exclusive property of Manchester Township. However, the other participating Townships may make such inspections of equipment, run/call records, and cost statements as desired at mutually agreeable times.

13. This agreement may be renewed by mutual agreement and by appropriate resolutions of the respective boards of trustees of all of the four Townships, and appropriate endorsement of this agreement pursuant to those resolutions by the respective officers of each Township.

14. Failure to ratify this agreement within 60 days of presentation will result in a 60 day notice of service cancellation.

The Board of Trustees of MANCHESTER TOWNSHIP has ratified this agreement at the regular meeting held on the 10 day of May, 2016. The Supervisor and the Clerk being authorized to execute this agreement for the Township.

By Gene DeRossett By Ann M. Beckler
Township Supervisor Township Clerk

The Board of Trustees of BRIDGEWATER TOWNSHIP has ratified this agreement at the regular meeting held on the ____ day of ____, 2016. The Supervisor and the Clerk being authorized to execute this agreement for the Township.

By _____ By _____
Township Supervisor Township Clerk

The Board of Trustees of FREEDOM TOWNSHIP has ratified this agreement at the regular meeting held on the ____ day of ____, 2016. The Supervisor and the Clerk being authorized to execute this agreement for the Township.

By _____ By _____
Township Supervisor Township Clerk

The Board of Trustees of SHARON TOWNSHIP has ratified this agreement at the regular meeting held on the ____ day of ____, 2016. The Supervisor and the Clerk being authorized to execute this agreement for the Township.

By _____ By _____
Township Supervisor Township Clerk

Add sample copy of semi-annual billing sheet

Jan 1 2016	FIRST HALF of 2015/2016 YEAR					
TOTAL RUNS / PERIOD =	166	TOT.COSTS PERIOD=	\$144,676.78			
Fire runs July 2015 thru Dec. 2015	AVG. COST PER RUN =		\$871.55			
(Includes Operating costs + Fire Equip. & Spec. Housing Funds Contributions)						
WEIGHTED FORMULA FOR FIRE DEPARTMENT COST ALLOCATION						
	AVG. RUNS 3 Year		2015		2015	
	Jan 1 2016	%	Adjusted from 2010 CENSUS Population	%	Adjusted from Equalization S.E.V.	%
MANCHESTER	195	55.70%	3,844	48.56%	178,416,227	34.28%
BRIDGEWATER	29	8.27%	907	11.46%	95,081,157	18.27%
FREEDOM	48	13.78%	1,428	18.04%	135,017,400	25.94%
SHARON	78	22.24%	1,737	21.94%	111,996,273	21.52%
TOTALS	351	100.00%	7,917	100.00%	520,511,057	100.00%
(Freedom = 100% SEV & Pop.) (Bridgewater = 58.98% of S.E.V. And 54.19% of Population)						
(Sharon = 100% SEV & Pop.) (Manchester = 86.30% of S.E.V. And 84.14% of Population)						

WEIGHTED % BASED ON, RUNS-50%, POP.-25%, S.E.V.-25%

FROM ABOVE	PERCENT	x SPLIT	= NET %	TOTAL %	COST SHARE	PER UNIT
MANCHESTER TOWNSHIP						
RUNS % =	55.70%	50%	27.85%			
POP. % =	48.56%	25%	12.14%			
S.E.V. % =	34.28%	25%	8.57%	48.5612%	\$70,256.78	MANCHESTER

BRIDGEWATER TOWNSHIP						
RUNS % =	8.27%	50%	4.13%			
POP. % =	11.46%	25%	2.86%			
S.E.V. % =	18.27%	25%	4.57%	11.5666%	\$16,734.25	BRIDGEWATER

FREEDOM TOWNSHIP						
RUNS % =	13.78%	50%	6.89%			
POP. % =	18.04%	25%	4.51%			
S.E.V. % =	25.94%	25%	6.48%	17.8860%	\$25,876.90	FREEDOM

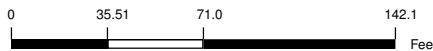
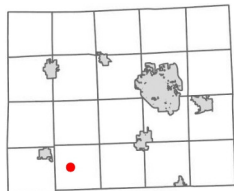
SHARON TOWNSHIP						
RUNS % =	22.24%	50%	11.12%			
POP. % =	21.94%	25%	5.49%			
S.E.V. % =	21.52%	25%	5.38%	21.9861%	\$31,808.85	SHARON

TOTAL MUST EQUAL 100% - -			100.0000%	\$144,676.78	TOTAL COST
SPECIAL FUNDS	BALANCE AS OF	Jan 1 2016	BALANCE AS OF		Jan 1 2016
	Fire Equipment =	\$809,258	Special Housing =		\$42,713.47

TOTAL COSTS INCLUDE		Avg/Run
OPERATING COSTS FOR PERIOD =	\$108,426.78	\$653.17
1/2 of Fire Equipment Fund Contribution	\$32,500.00	\$195.78
1/2 of Special Housing Contribution	\$3,750.00	\$22.59
TOTAL COST PER BILLING CYCLE =	\$144,676.78	\$871.55



Q-17-21-200-003



1: 852

5/26/2016



NOTE: Parcels may not be to scale.

The information contained in this cadastral map is used to locate, identify and inventory parcels of land in Washtenaw County for appraisal and taxing purposes only and is not to be construed as a "survey description". The information is provided with the understanding that the conclusions drawn from such information are solely the responsibility of the user. Any assumption of legal status of this data is hereby disclaimed.

ENLARGEMENT OF TOWNSHIP BURIAL GROUNDS
Act 272 of 1909

AN ACT to authorize the boards of trustees of the townships of this state to acquire and enlarge burying grounds and approaches to burying grounds in their respective townships and to provide the manner of acquiring private property for that purpose.

History: 1909, Act 272, Eff. Sept. 1, 1909;—Am. 1980, Act 380, Imd. Eff. Jan. 2, 1981.

The People of the State of Michigan enact:

128.151 Township board of trustees; providing new burying ground or enlarging limits of existing burying ground; providing suitable approaches or enlarging limits of existing approach; inability to agree; application for jury; determining just compensation and necessity for using real estate.

Sec. 1. The board of trustees of a township of this state, when it considers it desirable and necessary, may provide new burying ground in the township, or may enlarge the limits of an existing burying ground in the township, and may provide for suitable approaches to the burying ground, or may enlarge the limits of an existing approach to a burying ground in the township. If the board of trustees is unable to agree with the owner or owners of the land or a right in the land which the board desires to include within the limits of the burying ground or approaches to the burying ground, as to the compensation to be paid, the board of trustees may authorize 1 or more of its members to apply to the circuit court judge or district court judge for a jury from the vicinage. The jury shall determine the just compensation to be paid for the real estate acquired by the board of trustees for the burying ground or its approaches, or an enlargement of the burying ground, and the necessity for using the real estate. The application shall be in writing and shall describe the real estate required by the board as accurately as is required in a conveyance of real estate.

History: 1909, Act 272, Eff. Sept. 1, 1909;—CL 1915, 5123;—CL 1929, 3867;—CL 1948, 128.151;—Am. 1980, Act 380, Imd. Eff. Jan. 2, 1981.

128.152 Summons or venire facias commanding county sheriff or constable to summon freeholders to appear as jury; application and issuance; ascertaining just compensation and necessity for using real estate; notice to owner or occupant; service.

Sec. 2. The circuit court judge or district court judge, upon application, shall issue a summons or venire facias, directed to the sheriff or a constable of the county, commanding the sheriff or constable to summon 18 freeholders residing within the vicinity of the site, who are not related, either by blood or marriage, to the owner of the real estate, and who are not interested in the real estate, to appear before the judge, at the time and place named, not less than 20 or more than 50 days after the time of issuing the summons or venire facias, as a jury to ascertain and determine the just compensation to be made for the real estate required by the board of trustees for burying ground, the necessity for using the same, and to notify the owner or occupant of the real estate, if the owner can be found in the county, of the time when and the place where the jury is summoned to appear and the object for which the jury is summoned. The notice shall be served at least 10 days before the time specified in the summons or venire facias for the jury to appear.

History: 1909, Act 272, Eff. Sept. 1, 1909;—CL 1915, 5124;—CL 1929, 3868;—CL 1948, 128.152;—Am. 1980, Act 380, Imd. Eff. Jan. 2, 1981.

128.153 Notice to township board of trustees; publication; service of notice on owner.

Sec. 3. Thirty days' previous notice of the time when and the place where the jury will assemble shall be given by the board of trustees of the township, if the owner or owners of the real estate are unknown, nonresidents of the county, minors, insane, non compos mentis, or inmates of a prison by publishing the notice in a newspaper published in the county where the real estate is situated. If a newspaper is not published in the county, the notice shall be given in some newspaper published in the nearest county where a newspaper is published. The notice shall be published once each week for 4 successive weeks, shall be signed by the board of trustees or by the township clerk, shall describe the real estate required for the burying ground, and state the time when and place where the jury will assemble and the object for which they will assemble. Notice may be served on the owner personally, or by leaving a copy of the notice at the owner's last place of residence.

History: 1909, Act 272, Eff. Sept. 1, 1909;—CL 1915, 5125;—CL 1929, 3869;—CL 1948, 128.153;—Am. 1980, Act 380, Imd. Eff. Jan. 2, 1981.

128.154 Judge; duties; jury summons, return, contents; empaneling.

Sec. 4. It shall be the duty of such judge, commissioner, or justice, and of the persons summoned as jurors, as hereinbefore provided, and of the sheriff or constable summoning them, to attend at the time and place specified in such summons or venire; and the officer who summoned the jury shall return such summons or venire to the officer who issued the same, with the names of the persons summoned by him as jurors, and shall certify the manner of notifying the owner or owners of such real estate, if he was found; and if he could not be found in said county, he shall certify that fact. Either party may challenge any of the said jurors for the same causes as in civil action. If more than 12 of said jurors in attendance shall be found qualified to serve as jurors, the officer in attendance, and who issued the summons or venire for such jury, shall strike from the list of jurors a number sufficient to reduce the number of jurors in attendance to 12; and in case less than 12 of the number so summoned as jurors shall attend, the sheriff or constable shall summon a sufficient number of freeholders to make up the number of 12; and the officer issuing the summons or venire for such jury, may issue an attachment for any person summoned as a juror who shall fail to attend, and may enforce obedience of such summons, venire or attachment, as courts of record, or justices' courts are authorized to do in civil cases.

History: 1909, Act 272, Eff. Sept. 1, 1909;—CL 1915, 5126;—CL 1929, 3870;—CL 1948, 128.154.

128.155 Jury sworn by judge; subpoenas for witnesses; visiting and examining premises; jurors' certificate; signatures and indorsement; judge's certificate.

Sec. 5. (1) The 12 persons selected as the jury shall be sworn by the judge in attendance, to inquire, ascertain, and determine, faithfully and impartially, the just compensation to be made for the real estate required by the board of trustees for the burying ground, and the necessity for using the same in the manner proposed by the board of trustees.

(2) Subpoenas for witnesses may be issued, and their attendance compelled by the judge in the same manner as may be done by a circuit court or by a district court in civil cases.

(3) The jury may visit and examine the premises, and from examination and other evidence presented before it, shall ascertain and determine the necessity for using the real estate in the manner and for the purpose proposed by the board of trustees, and the just compensation to be made for the real estate. If the jury finds that it is necessary that the real estate shall be used in the manner or for the purpose proposed by the board of trustees, the jury shall sign a certificate in writing, stating that it is necessary that the real estate, describing it, should be used as a burying ground or as an addition to a burying ground already established in the township, or as an approach to the burying ground, and the sum to be paid by the township as the just compensation for the same.

(4) The judge shall sign and attach to and indorse upon the certificate thus subscribed by the jurors, a certificate stating the time when and the place where the jury assembled, that the jurors were sworn by the judge as required, and that they subscribed the certificate. The judge also shall state in the certificate who appeared for the respective parties on the hearing and inquiry and shall deliver the certificates to the township clerk, or to a member of the board of trustees of the township.

History: 1909, Act 272, Eff. Sept. 1, 1909;—CL 1915, 5127;—CL 1929, 3871;—CL 1948, 128.155;—Am. 1980, Act 380, Imd. Eff. Jan. 2, 1981.

128.156 Judgment; collection.

Sec. 6. Upon filing such certificates in the circuit court of the county where such real estate is situated, such court shall, if it finds all the proceedings regular, render judgment for the sum specified in the certificate signed by such jury, against such township, which judgment shall be collected and paid in the manner as other judgments against townships are collected and paid.

History: 1909, Act 272, Eff. Sept. 1, 1909;—CL 1915, 5128;—CL 1929, 3872;—CL 1948, 128.156.

128.157 Incompetent or unknown owner; county treasurer, duties; funds subject to court order.

Sec. 7. In case the owner of such real estate shall be unknown, insane, non compos mentis, or an infant, or cannot be found within such county, it shall be lawful for the said township to deposit the amount of such judgment with the county treasurer of such county, for the use of the person or persons entitled thereto; it shall be the duty of such county treasurer to receive such money, and at the time of receiving it, to give a receipt or certificate to the person depositing the same with him, stating the time when such deposit was made, and for what purpose; and such county treasurer and his sureties shall be liable on his bond for any money which shall come into his hands under the provisions of this act, in case he shall refuse to pay or account for the same, as herein provided: Provided, That no such money shall be drawn from such county

treasury except upon an order of the circuit court, circuit court commissioner, or judge of probate, as hereinafter provided.

History: 1909, Act 272, Eff. Sept. 1, 1909;—CL 1915, 5129;—CL 1929, 3873;—CL 1948, 128.157.

128.158 Vesting of fee; conditions; writ of possession.

Sec. 8. Upon satisfactory evidence being presented to the circuit court of the county where such real estate lies, that such judgment, or the sum ascertained and determined by the jury as the just compensation to be paid by such district for such burying grounds, has been paid, or that the amount thereof has been deposited according to the provisions of the preceding sections, such court shall, by an order or decree, adjudge and determine that the title in fee of such real estate shall, from the time of making such payment or deposit, forever thereafter be vested in such township and its successors and assigns, and shall, in and by such order or decree, award to such township a writ of possession for the recovery of the possession of such real estate, a copy of which order or decree, certified by the clerk of said county, shall be recorded in the office of the register of deeds of such county, and the title of such real estate shall thenceforth, from the time of making such payment or deposit, be vested forever thereafter in such township and its successors and assigns in fee.

History: 1909, Act 272, Eff. Sept. 1, 1909;—CL 1915, 5130;—CL 1929, 3874;—CL 1948, 128.158.

128.159 Possession by township; writ of possession.

Sec. 9. Such township may, at any time after making the payment or deposit hereinbefore required, enter upon and take possession of such real estate for the use of said township. And it shall be the duty of the county clerk of said county, on the request of said township, to issue out of and under the seal of the circuit court of said county a writ of possession as awarded in such order or decree; which writ shall be directed to the sheriff of said county, and shall be tested and made returnable, and shall be substantially, so far as may be, in the same form provided for writs of possession in actions of ejectment; and it shall be the duty of such sheriff thereupon to remove the respondent or respondents in such proceedings, and all persons holding under them, or either of them, from the real estate described in such decree and in such writ, and deliver the possession thereof, with the appurtenances, to such township.

History: 1909, Act 272, Eff. Sept. 1, 1909;—CL 1915, 5131;—CL 1929, 3875;—CL 1948, 128.159.

128.160 Jury disagreement; adjournment, limit.

Sec. 10. In case the jury hereinbefore provided for shall not agree, another jury may be summoned in the same manner, and the same proceedings may be had, except that no further notice of the proceedings shall be necessary; but instead of such notice, the judge, commissioner, or justice may adjourn the proceedings to such times as he shall think reasonable, not exceeding 30 days, and shall make the process to summon a jury returnable at such time and place as the said proceedings shall be adjourned to. Such proceedings may be adjourned from time to time by the said judge, or commissioner, or justice, on the application of either party, and for good cause, to be shown by the party applying for such adjournment unless the other party shall consent to such adjournment; but such adjournments shall not in all exceed 3 months.

History: 1909, Act 272, Eff. Sept. 1, 1909;—CL 1915, 5132;—CL 1929, 3876;—CL 1948, 128.160.

128.161 Parties to suit; proof of claims; settlement.

Sec. 11. In case the said burying grounds or addition or approach thereto, is encumbered by mortgage, levy, tax sale, or otherwise, as aforesaid, the mortgagee, or other parties claiming to be interested in said title, shall severally be made a party to the procedure as aforesaid, and shall be authorized upon filing of the certificate of the jury in the circuit court of said county, to appear before the circuit judge and make proof relative to their proportionate claims to the said burying grounds, or addition or approach thereto, or the compensation to be made therefor, as determined by said jury. And the said circuit judge shall, by decree, settle their several claims in accordance with the rights of the parties respectively, and may divide the sum awarded by said jury between the claimants as in his judgment will be equitable and right, rendering against said township a separate judgment for each of the amounts so awarded.

History: 1909, Act 272, Eff. Sept. 1, 1909;—CL 1915, 5133;—CL 1929, 3877;—CL 1948, 128.161.

128.162 Payment order; issuance, receipt; evidence.

Sec. 12. The circuit judge, judge of probate, or circuit court commissioner of any county where any money has been deposited with the county treasurer of such county, as hereinbefore provided, shall, upon the written application of any person or persons entitled to such money, and upon receiving satisfactory evidence of the right of such applicant to the money thus deposited, make an order directing the county treasurer to pay the money thus deposited with him to said applicant; and it shall be the duty of such county treasurer, on the

presentation of such order, with the receipt of the person named therein, endorsed on said order and duly acknowledged, in the same manner as conveyances of real estate are required to be acknowledged to pay the same; and such order, with the receipt of the applicant or person in whose favor the same shall be drawn, shall, in all courts and places, be presumptive evidence in favor of such county treasurer, to exonerate him from all liability to any person or persons for said money thus paid by him.

History: 1909, Act 272, Eff. Sept. 1, 1909;—CL 1915, 5134;—CL 1929, 3878;—CL 1948, 128.162.

128.163 Subsequent proceedings.

Sec. 13. In case any circuit judge, circuit court commissioner, or justice of the peace, who shall issue a summons or venire for a jury, shall be unable to attend to any of the subsequent proceedings in such case, any other circuit court commissioner or justice of the peace may attend and finish said proceedings.

History: 1909, Act 272, Eff. Sept. 1, 1909;—CL 1915, 5135;—CL 1929, 3879;—CL 1948, 128.163.

128.164 Fees; compensation.

Sec. 14. Circuit judges, circuit court commissioners, and justices of the peace, for any services rendered under the provisions of this act, shall be entitled to the same fees and compensation as for similar services in other special proceedings. Jurors, constables, and sheriffs shall be entitled to the same fees as for like services in civil cases in circuit court.

History: 1909, Act 272, Eff. Sept. 1, 1909;—CL 1915, 5136;—CL 1929, 3880;—CL 1948, 128.164.

Subject: cemeteries
From: Rodney Nanney (rodney@buildingplace.net)
To: bridgewaterwptreasurer@yahoo.com;
Cc: bridgewaterwpsupervisor@yahoo.com; lfromhart@hotmail.com; donpennington@comcast.net;
Date: Saturday, May 28, 2016 6:24 PM

Michelle,

In response to your questions about opening or expanding the township's cemetery, I would like to offer the following additional information:

As we discussed, the Township retains full authority over the existing cemetery, and can choose to allow additional burials there at anytime. For one burial, this could be done by Board resolution. In response to your question about concrete vaults, there is no legal requirement that a concrete vault be provided. The Township has authority to establish the specific rules that would apply to burials in the cemetery.

Since there are no private cemetery facilities in the Township, there may be value in considering an expansion of the existing cemetery on the Township Hall property, or perhaps establishment of a new Township cemetery on the adjacent Township-owned land to the north of the Hall. Under state law, the Township has an obligation under the Care of Cemeteries Act (Public Act 113 of 1915) to maintain the existing cemeteries within its borders. Currently, the General Fund budget is used to cover maintenance costs for the existing cemetery. Establishment of a new or expanded cemetery could provide new revenues to help fund future maintenance and improvements.

If there is interest in establishing a new or expanded cemetery, the following steps would need to be taken:

1. Development of a detailed site plan for the new or expanded facility, including compliance with Section 5.302 (Cemeteries) of the Zoning Ordinance.
2. Planning Commission review and approval of the site plan.
3. Establishment of a cemetery plat and submittal of two copies of the plat to the Washtenaw County Health Department for their approval under the Michigan Public Health Code (Public Act 368 of 1976, as amended).
4. Township Board adoption of a Cemetery Ordinance to establish the rules for sale of plots, markers, maintenance, recordkeeping, and fees for services.

Some or all maintenance and administrative activities could be handled by a cemetery sexton employed by the Township.

Even if the Township chooses not to expand the existing cemetery, there is value in using the existing records and other available data to establish a complete and accurate map of all existing burials, and to identify any vacant cemetery plots that could be sold for new burials. This would likely require the use of a surveyor to create the up-to-date map and to identify and mark available plots in the field. There may also be value in hiring a firm that can perform a survey of all or part of the existing cemetery using ground penetrating radar to identify unmarked graves and buried headstones.

Please call me with any questions about this information at (734) 483-2271.

Respectfully submitted,

Rodney C. Nanney, AICP
Township Planning Consultants

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Building Place Consultants
community planning, zoning, and economic development advisory services
(989) 492-0540 (northern Michigan)
(734) 483-2271 (southeast Michigan)
rodney@buildingplace.net

David Horney
8254 Boettner Rd. Saline, MI 48176
(734)320-5336
dave.horney@tetrattech.com

MAY 9, 2016

Mr. Lawrence Kestenbaum
Washtenaw County Clerk
200 North Main Street, Suite 120
Ann Arbor, MI 48104

Dear Mr. Kestenbaum,

Recently I attempted to file the appropriate forms necessary to run for office as a Republican candidate for the office of Supervisor of Bridgewater Township. I was at the Bridgewater Township hall prior to the 4 PM filing cut off time of 4 PM April 19th 2016 as is stated on the state website. I estimate the time I arrived to be about 3:30PM to 3:40PM. I submitted the required forms to the Bridgewater Township Clerk, Laurie Fromhart and she noted a correction that needed to be made and I did so per her direction. I then left the hall, and when I was several miles away, I received a call from Ms. Fromhart indicating that there was another error (missing signature) on the forms and I returned and signed the form. I estimate this signing would have taken place about 4:15PM. I then left and thought no further of the issue until I received an email and letter from Ms. Fromhart indicating my disqualification as a candidate. I am enclosing the email that I received that documents this disqualification. Upon discussion of this matter with other elected township official officials, I have been informed that my paperwork should not have been accepted as submitted and that Ms. Fromhart had a statutory obligation to make sure the filing was complete and correct. It has been suggested to me that the actions of Ms. Fromhart may constitute misfeasance or malfeasance of office. While I am not in a position to make that evaluation, I do find it troubling that I am disqualified for running in an election for which Ms. Fromhart has chosen to be a candidate. This may not rise to the level of a legal conflict of interest, but it certainly appears to create the appearance of an ethical conflict of interest. A Deputy Clerk was present at the time of the filing and I believe her name is Ms. Stewart. I am unable to provide any further information on Ms. Stewart as she is new to the position. Ms. Stewart should be able to confirm the events as I have described them. I am attempting to remedy what I believe to be an improper action by Ms. Fromhart, and if you are unable to provide me with recourse in this matter, then I will have to pursue legal relief. I apologize for any additional burden this brings to you, as I was simply looking to represent my fellow citizens of Bridgewater Township. Your attention and response in this matter is most appreciated.

Sincerely,

David Horney

BRIDGEWATER TOWNSHIP

10990 Clinton Rd, Manchester, MI 48158

(517) 456-7728

www.twp-bridgewater.org

Ronald Smith, Supervisor
Laurie Fromhart, Clerk
Michelle McQueer, Treasurer

David Faust, Trustee
Geoffrey Oliver, Trustee

April 27, 2016

David Horney
8254 Boettner Road
Saline, MI 48176

Re: Candidate Filing for Township Office

Dear Mr. Horney,

Your candidate nominating petition was not complete at the filing deadline on April 19, 2016 by 4:00 p.m. due to the lack of signature by the circulator. Pursuant to election law amendments to filing materials cannot be made after the filing deadline. Any filings that are tendered after the applicable deadline will be rejected and the candidate's name will not appear on the ballot. Therefore, as the filing official for Bridgewater Township I find that you do not qualify as a candidate to appear on the August 2, 2016 ballot.

It is still possible for you to file as a write-in republican candidate or as an independent candidate. Please visit the State of Michigan website for more information.

Sincerely,

Laurie Fromhart
Bridgewater Township Clerk