

NORTHFIELD TOWNSHIP BOARD AGENDA
October 23, 2018 - 7:00 PM
8350 Main Street, 2nd Floor

- CALL TO ORDER
- INVOCATION / PLEDGE
- ROLL CALL
- ADOPT BALANCE OF AGENDA
- CALL TO THE PUBLIC - Any member of the public may address the Board at this time; however, this is not intended to be an opportunity for dialogue, or questions and answers. Please keep comments to 3 minutes or less.
- BOARD MEMBER RESPONSE TO CALL TO THE PUBLIC
- TOWNSHIP MANAGER UPDATE
- CORRESPONDENCE AND ANNOUNCEMENTS
- APPROVAL OF MINUTES of October 9, 2018 Board of Trustees Meeting

PRESENTATION

1. Presentation from the Washtenaw County Water Resources Commissioner

AGENDA ITEMS

1. Resolution 18-596: Authorizing the Washtenaw County Water Resources Commissioner to Exceed the Statutory Spending and Assessment Limit of Fifteen Thousand (\$15,000) Dollars per Year for the Maintenance and Repair of the Horseshoe Lake Outlet Drain
 2. Receive Architect Evaluation of 75 Barker
 3. Health Insurance Renewal
 - a. Resolution 18-597: Medical Insurance Opt-Out of Hard Caps
 - b. Approve Health Insurance Plans for 2019
 - c. Determine Township contributions to employee Health Savings Accounts (HSAs)
 - d. Decide whether the Opt-out Stipend should be paid in quarterly installments
 4. Receive Snow Removal Bids and Award Snow Removal Contract
 5. Authorize the Township Attorney to Prepare an Opinion Letter Concerning the Township's Legal Obligations Regarding Wastewater Treatment Services +
 6. Resolution 18-595: Amendment #1 to Fiscal Year 2018-19 Budget
-
- 2nd CALL TO THE PUBLIC - Any member of the public may address the Board at this time; however, this is not intended to be an opportunity for dialogue, or questions and answers. Please keep comments to 3 minutes or less.
 - BOARD MEMBER COMMENTS
 - ADJOURNMENT

* Denotes previous backup; + denotes no backup in package

This notice is posted in compliance with PA 267 of 1976 as amended (Open Meetings Act) MCLA 41.72A (2) (3) and the Americans with Disabilities Act. (ADA) individuals with disabilities requiring auxiliary aids or services should contact the Northfield Township Office, (734-449-2880) seven days in advance.

**NORTHFIELD TOWNSHIP
Township Board
Minutes
October 9, 2018**

CALL TO ORDER

The meeting was called to order at 7:04 P.M. by Supervisor Chockley at 8350 Main Street.

INVOCATION/PLEDGE

Beliger provided an invocation and led those present in the Pledge of Allegiance.

ROLL CALL

Marlene Chockley, Supervisor	Present
Kathleen Manley, Clerk	Present
Lenore Zelenock, Treasurer	Present
Tawn Beliger, Trustee	Present
Janet Chick, Trustee	Present
Wayne Dockett, Trustee	Present
Jacki Otto, Trustee	Present

Also present:

Public Safety Director William Wagner
Township Manager Steven Aynes
Township Attorney Paul Burns
Township Planner Paul Lippens, McKenna
Recording Secretary Lisa Lemble
Members of the community

ADOPT AGENDA

- **Motion:** Chick moved, Manley supported, that the agenda be adopted with the removal of Item 3, Hiring of Firefighter. **Motion carried 7—0 on a voice vote.**

FIRST CALL TO THE PUBLIC

Mary Devlin, 9211 Brookside, Leslie Holliday, 11804 Cappy Lane, Green Oak Township, Udo Huff, 6431 Whitmore Lake Road, and David Gordon, 5558 Hellner Road, spoke about the Lockwood Group proposal and the Kiwanis rummage sale.

BOARD MEMBER RESPONSE

Board members made comments about the estimate for razing the building at 75 Barker Road and thanked those who spoke during the Call to the Public.

TOWNSHIP MANAGER REPORT/UPDATE

Aynes reviewed his written report and added that he is consulting with architects and engineers to get recommendations for addressing the heating and cooling problems in the Township Hall.

CORRESPONDENCE AND ANNOUNCEMENTS

Board members noted they received communications from Polly Market regarding issuance of a liquor license, from

David Gordon and Leslie Holliday regarding the Lockwood proposal, and about noise on Nollar Road.

They also thanked two people for helping with creating the trail in the North Village park, noted that Election Inspectors are still needed for the November 6th election, and on October 23rd the Board will have a closed session about code enforcement issues.

Board members invited the public to:

- a workshop about the Master Plan revision at the Planning Commission meeting at 7:00 P.M. on October 17th.
- Oktoberfest presented by the Chamber of Commerce from 4-7 P.M. on Tuesday, October 16th at Moose Ridge.
- a Police and Fire Open House from 1-4 P.M. on Sunday, October 14th.
- the Parks and Recreation meeting at 7:00 P.M. on Thursday, October 11th.

APPROVAL OF MINUTES

Three minor corrections were made.

- **Motion:** Chockley moved, Chick supported, that the minutes of the September 25, 2018, Township Board meeting be approved as amended. **Motion carried 7—0 on a roll call vote.**

**PRESENTATION:
Revised Proposal for North Village Site;
Lockwood Company**

Mark Korineck, Director of Acquisitions for Lockwood Companies, introduced Mark Lockwood, President, and Jordan London, the architect for the project.

Korineck and Lockwood made a slide presentation and made comments, including:

- Their proposal would be valued at \$40 million at total buildout.
- Phase I would extend from Main Street to the railroad tracks north of the Post Office. The east half along Main Street would be a Town Green (about 5 acres) with a gazebo and restrooms, and the west half would be 120-140 independent living apartments ranging from 550 to about 1,000 sq. ft.
- Phase II—located north and south of Phase I—would be about 50 attached residences of about 1,900 sq. ft.
- They are asking for options for three years to buy the Phase I land for \$575,000, and Phase II for \$200,000.
- The construction of improvements for the Town Green would be managed by Lockwood and paid for by the Township with the land sale proceeds. The proceeds from Phase II could be used by the Township for further development of the public part of the site.
- The proposal reserves parcels for retail buildings on the north and south edges of the site along Main.

**Northfield Township Board Meeting
Minutes of Regular Meeting
Public Safety Building; 8350 Main Street
October 9, 2018**

- The independent living residents would be affluent enough to patronize local businesses.
- The timeline calls for Phase I and the Town Green to be complete within three years.

Board members and Lockwood representatives discussed the proposal, including the proposed use of the Michigan payment in lieu of taxes (PILT) program, the age restriction under that program (55+), how the proposal would affect capture of future taxes by the Downtown Development Authority (DDA), the preference of some Board members for home ownership, the percentage of units eligible for discounted rental rates, the effect on emergency fire and medical resources, whether Phase II could be scaled down, services provided to residents, the rental rates, what sewer system improvements would be needed to accommodate the proposal at what cost, the number of permanent jobs created (17-20), the number of construction jobs created (175-200 total, or about 85 on a typical day), the total amount of open space (68.3% for all areas not occupied by housing and parking), and the possibility of creating a committee to discuss how to proceed with the proposal.

Board members asked for additional financial information, statistics related to emergency response rates and costs, and brochures about other Lockwood developments, and asked Lippens to score the revised Lockwood proposal.

ACTION AGENDA ITEMS

1.

Authorization for Formal Development Proposal from Lockwood Company for North Village Site

Board members said they believe Lockwood is offering a quality product, but asked for more financial details from Lockwood that show how the proposal will benefit the Township and the costs the Township will incur for sewer, etc. They said they are still interested in considering any other proposals that area made.

The Board asked for an independent financial analysis, scoring by Lippens of the revised proposal, better site drawings, and more involvement of the DDA. Chockley said this will be discussed at the next DDA meeting and she will ask the members for input.

- ▶ **Motion:** Chockley moved, Chick supported, to authorize the Attorney, Planner, and Township Manager to obtain and review more financial details of the proposal from Lockwood Companies for the North Village proposal and to obtain the comments of the Downtown Development Authority and/or Downtown Planning Group.

In answer to a question Lippens and Burns said their work on this project is covered by their budget and/or retainer.

Motion carried 5—2 on a roll call vote, Dockett and Beliger opposed.

2.

**Drug Enforcement Administration (DEA)
Agreement Renewal**

- ▶ **Motion:** Chockley moved, Otto supported, to authorize the Township Manager to sign the annual contract assigning Sgt. David Powell to the Drug Enforcement Administration.

Dockett said 100% of the cost of this officer, who works in Detroit, is paid by Township taxpayers, and the drug forfeiture funds returned to the Township through the officer's efforts cannot be used to pay the officer's salary or benefits, so he is opposed to this proposal. Wagner said the officer's overtime is paid to the Township, much of his time—using state and federal resources—is spent on local law enforcement, and the forfeiture funds far exceed the officer's expenses. He said the forfeiture funds can be used for almost any other department expenses.

Motion carried 5—2 on a roll call vote, Beliger and Dockett opposed.

3.

Hiring of Kelsey Fullerton as Firefighter Trainee

Removed from the agenda, due to Fullerton withdrawing her application.

4.

Renew First National Bank Security Agreement

- ▶ **Motion:** Zelenock moved, Chick supported, to approve and authorize the Treasurer to sign the Security Agreement between the First National Bank in Howell and Northfield Township from October 1, 2018, to December 31, 2018.
Motion carried 7—0 on a roll call vote.

5.

**Approval and Authorization to Invest in
Morgan Stanley's Money Market**

- ▶ **Motion:** Zelenock moved, Chick supported, to approve and authorize the Treasurer to invest in the Morgan Stanley Money Market.

In answer to a question from Dockett, Zelenock said the Township does have funds invested in Money Market funds and certificates of deposit, but they are insured because Morgan Stanley manages them to make sure none of them exceed insurance limits.

Motion carried 7—0 on a roll call vote.

6.

**Adjust Metered Sewer Rates
Effective November 1st Filling**

- ▶ **Motion:** Beliger moved, Otto supported, to adjust metered sewer rates from \$5.60 to \$6.00 per 1000 gallons effective with the November 1, 2018, billing.
Motion carried 7—0 on a roll call vote.

7.
Payment of Open Bills

- ▶ **Motion:** Chockley moved, Manley supported, to approve payment of open bills (expected check run date 10/10/18) for a total of \$101,726.99 from the Municipal Investment Fund (MIF) account.
- ▶ **Amendment to motion:** Beliger moved, Dockett supported, to pull the payment of \$240 for SEMCOG Membership dues. **Amendment to motion failed 2—5 on a roll call vote, Chick, Otto, Manley, Chockley, and Zelenock opposed.**

Original motion carried 5—2 on a roll call vote, Dockett and Beliger opposed.

8.
Check Disbursement Report for Paid Bills

- ▶ **Motion:** Chockley moved, Manley supported, to accept the check disbursement report for paid bills (checks dated from 9/12/18 to 10/4/18) for a total of \$289,279.30 from the Municipal Investment Fund (MIF) account. **Motion carried 7—0 on a voice vote.**

**CONSENT AGENDA:
Receive Reports from Fire, Police, Wastewater Treatment, Community Center, Code Enforcement, and Financial and Fund Balance**

Board members made brief comments about the Fire and Police reports, Wagner noted Lt. Greene has two court appearances scheduled for the end of October, Zelenock reviewed the Fund Balance report, and suggestions were made for reformatting some of the financial reports.

- ▶ **Motion:** Chockley moved, Manley supported, to approve the Consent Agenda. **Motion carried 7—0 on a voice vote.**

**TRUSTEE/LIAISON REPORTS
ZBA, Planning Commission, Parks and Recreation Board, Land Preservation Committee, Treasurer, and Supervisor Reports**

Board members asked for updates on Barry Lonik's work for the Land Preservation Committee in monthly reports. There was a discussion about whether Township Board members should be allowed to be present at meetings Lonik holds with individual property owners in their homes.

- ▶ **Motion:** Beliger moved, Dockett supported, that the Board receive a list of Barry Lonik's plan of with whom and when he plans to meet with regards to land preservation for Northfield Township, and to be able to attend such meetings. **Motion failed 2—5 on a roll call vote, Chockley, Otto, Chick, Manley, and Zelenock opposed.**

Dockett said he did not make the statement in a memo from Chockley (that he said untreated sewage by-passed the sewer plant).

SECOND CALL TO THE PUBLIC

David Gordon and Udo Huff made comments about the content of Board meetings and the Lockwood proposal.

BOARD MEMBER COMMENTS

Board members thanked members of the public for participating in the meeting, thanked the people who helped with creating the one mile path in the North Village park, urged people to support local businesses, urged Board members to get answers to questions before meetings, and urged voters to use absentee ballots because of the length of the ballot.

ADJOURNMENT

- ▶ **Motion:** Chockley moved, Beliger supported, that the meeting be adjourned. **Motion carried 7—0 on a voice vote.**

The meeting adjourned at 10:03 P.M.

Submitted by Lisa Lemble.

Corrections to the originally issued minutes are indicated as follows:
Wording removed is ~~stricken through~~;
Wording added is underlined.

Approved by the Township Board on _____, 2018.

Kathleen Manley, Clerk

Official minutes of all meetings are available on the Township's website at http://www.twp-northfield.org/government/township_board_of_trustees/

EVAN N. PRATT, P.E.

WATER RESOURCES COMMISSIONER
705 North Zeeb Road
P.O. Box 8645
Ann Arbor, MI 48107-8645

email: drains@ewashtenaw.org
<http://drain.ewashtenaw.org>

MEGHAN BONFIGLIO
Chief Deputy Water Resources
Commissioner

Telephone 734.222.6860
Fax 734.222.6803



October 18, 2018

Marlene Chockley, Supervisor
Northfield Township

Re: Northfield Township 2019 drainage system budget recommendations
cc: Township Board

Dear Ms. Chockley,

Our office has appreciated the opportunity to work together with Northfield Township in an effort to identify and correct areas where service is needed. As we have discussed previously, our office has been making efforts to proactively maintain and improve drainage systems as opposed to primarily reacting to service requests and flooding concerns as they arise. We feel this approach will reduce the overall lifetime costs to a drainage district, be more efficient, and improve the hydraulic characteristics of the storm water management systems.

We are limited to just under \$1 per linear foot of drain annually (\$5,000 per mile), which is not enough to remove even a minor amount of sedimentation or to remove woody vegetation (such as dead ash trees) that obstruct or impede flow (which also facilitates sedimentation). In more developed areas where run-off is carried through systems of pipes and drainage structures the limitations are even more severe. Pipe inspection, cleaning, root intrusion, and general infrastructure repairs cannot be performed beyond a very localized area under these spending limits. Please refer to the chart below for a list of drains located within Northfield Township along with some general information about each one. We would appreciate the opportunity to methodically continue renewing drains to their original condition, as they will all continue to deteriorate without taking proactive measures. In other parts of the County, this type of approach has dramatically reduced service calls by eliminating sediment and debris in or near the drain, and allowing a drain to move into our low-cost mowing program. As we have discussed, we are required by law to notify property owners who have a drain on their

property if there would be any sediment or tree removal, at least a week in advance. We normally do this by first class mail or door hangers.

Name of Drain	Year Established	Length (miles)	Type	Location	# of recent service requests
Northfield Earhart Road	2012	0.12	Enclosed	*Drain/district	0
Clement	1912	0.89	Open	**Upstream HL	0
East Meadows	2006	0.25	Enclosed	Drain/district	0
North Pointe Estates	1990	0.8	Open & Enclosed	Drain/district	0
Maurer	1928	1.1	Open	Drain/district	0
NE Br. Mauer	2012	0.0125	Enclosed	Drain/district	1
O'Connor	1910	3.41	Open	Upstream HL	0
Brookwater	1918	1.6	Open	***District only	NA
Willow Marsh	1860	2.52	Open	Drain/district	1
Walker	1908	3.71	Open	Drain/district	0
McCarty #2	1905	1.73	Open	Drain/district	3
Groves and Horseshoe Lake	1902	4.77	Open	Upstream HL	3
Horseshoe Lake Outlet	1927	2.48	Open	Drain/district	5
Scadin Lake	1919	2.96	Open	District only	NA
Lincoln Drive	1955	0.31	Enclosed	Drain/district	8
Wildwood Lake Sub	1998	0.51	Enclosed	Drain/district	8
Welch	1954	1.84	Open	District only	NA
Coyle	1908	2.67	Open	Drain/district	2
Catholic Church-Horseshoe Lake	1905	4.88	Open	Upstream HL	4

*A portion or entirety of drain and drainage district located within township

**Drain and drainage district located within the township and discharges to Horseshoe Lake

***Drain not physically located within the township (a portion of district lies in township)

Because it has become evident in the past few years that new problems crop up faster than we are legally able to return drains to their original condition, we would like to propose that the Board consider this letter as the first step in a proposed annual process where we work with you to identify and recommended improvements, and make adjustments as necessary as the Township (and our office) get feedback from residents. Our goal is to work together to continue to reduce reactive maintenance that generally is not cost effective through the proactive measures, reducing overall long-term costs. After analyzing and inspecting the drains located in Northfield Township, we have come to some conclusions on the most effective and cost efficient means to address the root causes of the drainage issues.

Overall, there is not an abundance of enclosed drains within the township. The systems that are enclosed are fairly new construction and in good operating condition, with the exception of the Lincoln Drive Drain. Through your cooperation, however, this particular drain was thoroughly cleaned in 2018 and should not require more immediate attention. We would recommend periodic inspection of the piped infrastructure, like Wildwood Lake and North Pointe Estates Subdivisions, as the pipe material consists of corrugated metal piping in those areas and will eventually need to be renewed when rusting begins to compromise their function.

The open channels that have received complete drain assessments (Groves & Horseshoe Lake, McCarty #2, and Willow Marsh) do not have significant sedimentation but are in generally poor condition otherwise. Our recent inspections have noted similar conditions elsewhere, with numerous spots of accumulated debris, log jams, and channel obstructions. As noted above, these would benefit from being cleared (both the channel and at least one side of the bank) and added to a routine mowing program. The clearing operations would also include identifying and removing any remaining dead trees still standing within the easement to curtail future obstructions forming. This has been very effective for drains located in other communities.

Other proactive maintenance items include performing thorough inspections of the drainage systems. Open conveyances can be observed primarily by physically walking the length of the channel, while portions of the enclosed system would benefit from periodic CCTV inspections. Videoing pipes is particularly useful for discovering potential failure points such as rusting or improper joints, which could not be seen from a surface inspection.

One drainage feature unique to Northfield Township is Horseshoe Lake and its corresponding lake level, which is maintained by our office. A large portion of the township and several drains are located within the Horseshoe Lake watershed, while there is only one outlet (the Horseshoe Lake Outlet County Drain). In more extreme storm run-off events, the lake levels can rise to flooding conditions as the outlet drain does not have enough capacity to convey all of the flows that enter the lake. We recommend prioritizing the rehabilitation of this drain and conducting clearing operations along its

entire length in one phase. Not only will this benefit drains in the watershed, but also the Whitmore Lake level (the pump maintaining the level is located on the Horseshoe Lake Outlet Drain in a wooded area). Please refer to the map in Appendix A to see the drains located within the township in addition to the Horseshoe Lake watershed.

The chart below shows the County Drains that we recommend for cleaning and clearing to reduce service calls. By increasing the mileage we clean out in the short term, we can obtain lower unit prices than we have been able to obtain for past projects.

We are writing today to formally request Board action to authorize us to exceed the ~\$1 per foot limit (\$5,000 per mile) on one Drain, and below summarize the proposed total Township budget for upcoming years, broken down into typical costs for the primary maintenance activity we normally perform as well as proposed activities. We have included a resolution (Appendix B) should the board wish to authorize our office to proceed with the Horseshoe Lake Outlet Drain improvements. Also, please see Appendix C for an itemized breakdown of the expenses.

2019

	Total cost	Twp. share
Annual service calls (estimated reactive maintenance)	\$28,500	\$8,550
Other preventative maintenance phase I (clearing)	\$20,000	\$5,900
Horseshoe Lake Outlet Drain, phase I (need Resolution)	\$33,500	\$10,050
	\$82,000	\$24,500

2020

	Total cost	Twp. share
Annual Mowing program phase I (5 drains, approx. 10 miles)	\$4,000	\$1,200
Annual service calls (estimated reactive maintenance)	\$13,500	\$4,050
Other preventative maintenance phase II (clearing)	\$15,000	\$4,725
	\$32,500	\$9,975

2021-2025

	Total cost	Twp. portion
Annual Mowing program	\$10,000	\$3,000
Annual service calls (estimated reactive maintenance)	\$7,500	\$2,250
Other preventative maintenance (yearly costs)	\$15,000	\$4,500
	\$32,500	\$9,750

As you may envision, the weather is a primary driver of annual service calls and are most subject to cost variation based on the estimate. The other items are intended as not to exceed amounts. We would propose to address any variations in amounts for reactive

maintenance through adjusting the preventative clearing program if needed. Noting that our maintenance budget cycle is from July 1 to June 30, with assessments the following December, this allows us to work within your budget cycle and these amounts.

Compared to recent averages (appendix C), the proposed budget amount is roughly \$17,000 higher than past charges to the Township. As noted above, however, the drain clean-out and mowing are pro-active ways to treat the problems, versus the Band-Aid approach of using funds to address service calls. These renewed drains will then have greatly reduced maintenance costs, generally just mowing.

The consequences of not performing recommended maintenance are a continuation of problems you have seen and heard about throughout the Township for at least the past 20-30 years. There is additional risk of flooding along with continued standing water for longer periods of time, and the resident concerns such as mosquitos, loss of land use, impact to agriculture, etc. Horseshoe Lake residents, in particular, have raised repeated and somewhat continual concerns that the Horseshoe Lake Outlet Drain could be impaired and exacerbating flooding conditions at the lake.

Should you approve this initial pilot program, we would anticipate working with you next budget cycle to provide a 4-year program proposal that would start showing a noticeable change in several parts of the Township in four ways. First, property being usable for more days of the year, secondly a reduction in depth and frequency of standing water in those drains where maintenance is performed, and third our drain clean out work will reduce the need for service calls in those areas, correspondingly reducing the Township's risk of extensive service. Fourth and finally, we would also anticipate a modest but noticeable improvement in property values over a 5-year timeframe of maintenance improvement (versus Band-Aids) as with any infrastructure that is visibly kept in good working order.

As you and the Board can imagine, these programmed expenditures would be subject to unusual weather such as heavy rains. As part of this arrangement, we would propose to check in with the Township on the actual expenditures before proceeding with larger proactive maintenance projects, again considering the flexibility of timing afforded by our differing budget cycles to stay within the total amount noted above.

Thank you for the opportunity to provide what would be a high value improvement to residents at a modest cost. As you are aware, property owners share in the costs of special assessment work, and we have reviewed mock assessment rolls to ensure that there is no undue burden placed on property owners. These appear to be reasonably affordable projects when the costs are shared. The average one-time property owner share for the Horseshoe Lake Outlet clearing, for example, would be less than 10 dollars. Actual costs are correlated to acreage owned. In other communities we have found that property owners appreciate that the Township is also sharing in the cost, and as

you may recall, the Road Commission and MDOT will contribute a share of the costs as well.

Please let me know if you have any further questions or if you would like us to be present at a Board meeting to consider either the overall budget or the resolution required to perform the proposed work on the Horseshoe Lake Outlet Drain.

Sincerely,

A handwritten signature in cursive script that reads "Evan Pratt". The signature is written in black ink and is positioned above the typed name.

Evan N. Pratt, P.E.

Water Resources Commissioner
Director of Public Works

Budget recommendations

2019

Name of Drain/Activity	Work proposed	Total cost	Twp. portion
<i>Reactive maintenance</i>	Various	\$28,500	\$8,550
<i>Horseshoe Lake Outlet</i>	Clearing/cleaning	\$33,500	\$10,050
<i>McCarty #2</i>	Clearing/cleaning	\$5,000	\$1,685
<i>Groves & Horseshoe Lake</i>	Clearing/cleaning	\$5,000	\$1,500
<i>Coyle</i>	Clearing/cleaning	\$5,000	\$1,215
<i>Catholic Church – Horseshoe Lake</i>	Clearing/cleaning	\$5,000	\$1,500
		<hr/>	
		\$82,000	\$24,500

2020

Name of Drain/Activity	Work proposed	Total cost	Twp. portion
<i>Reactive maintenance</i>	Various	\$13,500	\$4,050
<i>Mowing Activities</i>	Mowing	\$4,000	\$1,200
<i>Mauer</i>	Channel restor.	\$7,000	\$1,475
<i>O'Connor</i>	Clearing/cleaning	\$5,000	\$1,500
<i>Clement</i>	Clearing/cleaning	\$5,000	\$1,750
		<hr/>	
		\$32,500	\$9,975

2021-2025

Name of Drain/Activity	Work proposed	Total cost	Twp. portion
<i>Reactive maintenance</i>	Various	\$10,000	\$3,000
<i>Mowing Activities</i>	Mowing	\$7,500	\$2,250
<i>Other preventative maint.</i>	Clearing/cleaning	\$10,000	\$3,000
<i>Other preventative maint.</i>	Open and enclosed inspections	\$5,000	\$1,500
		<hr/>	
		\$32,500	\$9,750

EXECUTIVE SUMMARY

1 The Purpose of the Plan

Asset management planning is a comprehensive process to ensure delivery of services from storm water infrastructure is provided in a financially sustainable manner. This asset management plan details information about infrastructure assets including actions required to provide an agreed level of service in the most cost effective manner while outlining associated risks. The plan defines the services to be provided and the funding necessary to achieve these services. This plan covers the infrastructure assets that provide storm water management for legally established county drains located within Northfield Township.

2 Asset Description

The storm water management network comprises:

- Structures – manholes, chambers, catch basins
- Open channel conveyances
- Enclosed pipe conveyances
- Lake levels (Whitmore Lake, Horseshoe Lake)
- Pumps (Whitmore Lake)
- Basins/outlet structures

3 Financial Summary

What does it Cost?

The projected outlays necessary to provide the services covered by the proposed Asset Management Plan (AM Plan) includes operations, maintenance, and renewal of existing assets in 2019 is \$82,000 overall, with a direct cost to Northfield Township of \$24,500. Plan costs in 2020 are projected to be \$32,500, with an associated cost to Northfield Township of \$9,975.

4 Work Summary

What we will do

We plan to provide storm water management services for the following:

- Annual reactive service calls for all drains within the township
- Preventative maintenance on McCarty #2, Groves & Horseshoe Lake, Coyle, and Catholic Church-Horseshoe Lake Drains
- Complete clearing/cleaning of Horseshoe Lake Outlet County Drain

What we cannot do

We currently do **not** allocate enough funding to sustain these services at the desired standard or to provide all new services being sought. Works and services that cannot be provided under present funding levels are:

- Alleviation of flooding in extreme run-off events at Horseshoe Lake
- Renewal of corrugated metal pipe (CMP) piped conveyances

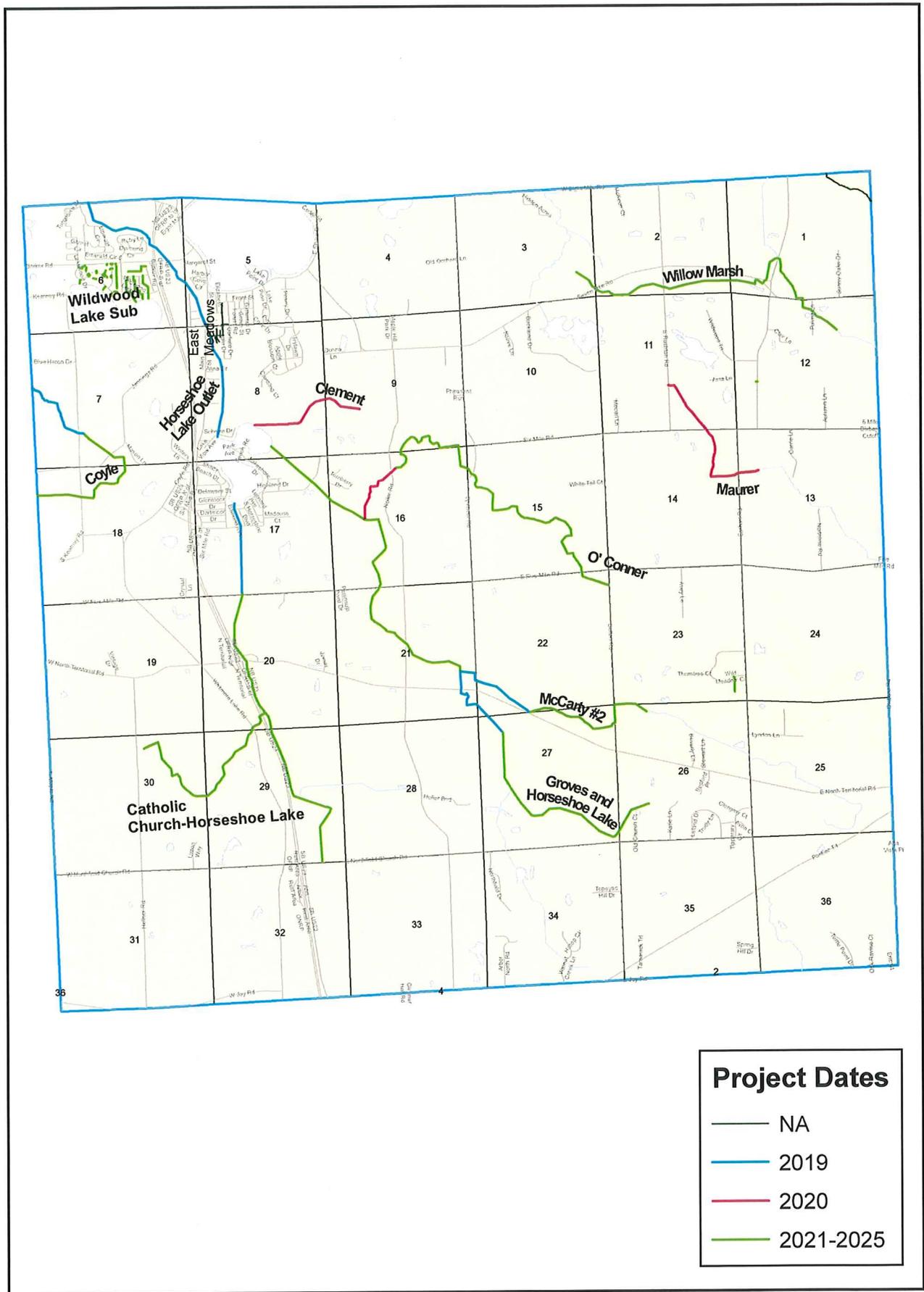
Managing the Risks

The main risk consequences are:

- pipe failures, localized flooding or property damage
- pump mechanical breakdown
- structure failures

We will endeavor to manage these risks within available funding by:

- Prioritizing renewal activities based on service request history
- Clearing of open channels on systematic basis to reduce incidents of localized flooding and property damage
- Regular inspection and reporting of deficiencies
- Periodic inspection of pump to gauge functionality
- Response to service requests

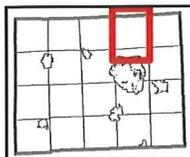


Northfield Township

Proposed Work Plan 2019-2025

Washtenaw County Water Resource Work Commissioner's Office

10/3/2018



Resolution #18-596

RESOLUTION AUTHORIZING THE WATER RESOURCES COMMISSIONER TO EXCEED THE STATUTORY SPENDING AND ASSESSMENT LIMIT OF FIFTEEN THOUSAND (\$15,000.00) DOLLARS PER YEAR FOR THE MAINTENANCE AND REPAIR OF THE HORSESHOE LAKE OUTLET DRAIN

WHEREAS, the Horseshoe Lake Outlet Drain is a drain located in the municipality of Northfield Township, which drain was constructed in accordance with the Drain Code of 1956; and

WHEREAS, the Water Resources Commissioner is entrusted with the responsibility of ensuring proper maintenance and repairs are made to said drain; and

WHEREAS, the Water Resources Commissioner, pursuant to statute, has inspected the drain which inspection revealed that repair work is necessary inasmuch as said inspection identified the need for tree and brush removal along the entire length of the drain; and

WHEREAS, the Water Resources Commissioner of Washtenaw County has estimated that the repair of the drain will be approximately thirty-three thousand five hundred (\$33,500.00) dollars; and

WHEREAS, pursuant to the Drain Code of 1956, the Water Resources Commissioner cannot exceed the statutory spending limit of fifteen thousand (\$15,000.00) dollars for the maintenance and repair of the drain unless approved by a resolution of the Township Board; and

WHEREAS, the Water Resources Commissioner has requested the Township Board to pass such resolution authoring the office of the Water Resources Commissioner to exceed the statutory spending limit allowed on the Horseshoe Lake Outlet Drain, to wit: fifteen thousand (\$15,000.00) dollars per year, so as to allow repair of said drain.

NOW THEREFORE, BE IT RESOLVED, that the Northfield Township Board of Trustees for the municipality of Northfield Township hereby approved and authorizes the office of the Water Resources Commissioner to exceed the statutory spending limit of fifteen thousand (\$15,000.00) dollars per year for the repair of the Horseshoe Outlet Drain in the exceeded amount of thirty-two thousand five hundred (\$33,500.00) dollars.

Yeas:

Nays:

Abstain:

Absent:

I, the undersigned, being duly qualified and acting Clerk of Northfield Township, do hereby certify that the foregoing is a true and complete copy of certain proceedings taken by the Township Board for the Township of Northfield at a regular meeting held on the ____ day of _____, 20__ and that notice of said meeting was given in accordance with the Open Meetings Act.

Kathleen Manley, Clerk
Northfield Township

Date

Item 2

TO: Northfield Township Board
FROM: Steve Aynes, Township Manager
RE: Architect Report on 75 Barker
DATE: 10/17/2018

The Township Board authorized selection of an architect by the Township Manager with review by the Township Attorney.

The architect has now performed most of his tasks and submitted the report enclosed for review by the Board and the citizens of Northfield Township.

See enclosed.



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DARING SOLUTIONS • EXTRAORDINARY RESULTS

17 October 2018

Code Violations and Preliminary Cost Estimate
75 Barker Road, Whitmore Lake, MI.
For Northfield Township



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DARING SOLUTIONS · EXTRAORDINARY RESULTS

17 October 2018

Mr. Steve Aynes, Township Manager
Northfield Township

RE: Code Issues for 75 Barker Road,

Whitmore Lake, MI 48189

75 Barker Road, the former Northfield Township administration building and fire hall, is a two-story block structure built in the 1940s with a one-story wood frame addition on the south side from the 1960s. The two-story portion is Type IIIB construction consisting of block exterior walls, a wood bowstring truss roof, and a second floor structure of wood floor joists on exposed steel beams bearing on exposed steel columns at the lower level. The one-story addition is Type VB construction in a residential style. No portion of the building has any sort of fire suppression system. The total floor area is 7710 square feet (gross), with each floor of the original block structure having 3200 square feet and the addition having 1310 square feet.

The only official current occupant is National In Home Services' office space which includes the entire addition and the southeasternmost 21 feet of the first floor of the block structure for a total of 2156 square feet. The rest of the building is being evaluated for potential business and mercantile occupancies. Currently, the first floor of the block structure exists as a garage space with two overhead doors on the road side and some smaller auxiliary rooms at the rear, including one toilet room. There is a stair at the north corner leading to the second floor, which used to serve as a gathering space, featuring a large open area surrounded by a stage, kitchenette, restrooms, and storage spaces. This space has only one code-compliant exit door, to the east

In 1993, the Northfield Township Building Department officially banned unauthorized use of the second floor space in writing, citing a sagging second floor structure as a hazard. The second floor of the building has remained unoccupied since. A structural study was done by Cornerstone Engineering in 2004 which outlined the extent of – and possible solutions for – the structural issues. It is our understanding that addressing all concerns brought up in the 2004 report and bringing the building up to meet current codes would reenable occupancy of the second floor.

We have consulted the applicable zoning and building authorities throughout the process of generating this report. It has been recommended that all parties meet with Larry Pickle and/or Craig Strong of Carlisle Wortman Associates at some point (prior to actual renovation drawings) to discuss the code evaluation, as they would likely be involved in the approval process of any work done on the building. We have also performed our own walk through at the 75 Barker Road building and noted the deficiency's in the contiguous buildings which would need to be upgraded for either business or retail use. We have prepared an accompanying set of existing condition drawings for this same building and have listed the same code issues on these drawings. The following is a written list of code issues at the existing old firehouse at 75 Barker Road and a preliminary cost estimate for the construction costs to remedy them.



Site:

- Parking is not required for the zone in which this building falls, but there are requirements for parking lots that front on a street as the existing lot does. The code of ordinances states that no more than 25 percent or 60 feet – whichever is greater – of the frontage can be parking. The current lot exceed this, but it is unlikely that the township will choose to enforce this on an existing lot. What is more likely to be enforced is the requirement of a 30 inch decorative masonry wall between the lot and the street. Again, because the lot is existing, we have not included either of these potential changes in the cost estimate. [Northfield Township Code of Ordinances Article XII Section 36-339]
- One out of every 25 parking spots provided is be required to be barrier free. Currently, 24 spots are provided, one of which has been designated as barrier free, meeting this requirement. However, wherever barrier free parking spots do occur, a vertical sign is required to establish said spots at least 60 inches above the ground, either on individual poles or on the face of the building in front of the spot. [International Code Council A117.1 502.7]
- Sidewalks or wheel stops are required where the parking spots face the building in order to create a pedestrian accessible path along the façade. This walkway must be at least 48 inches wide to allow accessible access to the exterior doors along the walkway. We recommend delineating this walkway with wheel stops, which would push the parking northeast and require a re-stripping of the lot. [NTCO Article XII Section 36-341(3)b]

Occupancy:

- The Northfield Township Building Department officially banned unauthorized use of the second floor in writing in 1993. Thus, in order to utilize the second story in any way, it must be demonstrated that the requirements of the 2004 structural survey by Cornerstone Engineering are met. As the existing wood joists are over-spanned for commercial loading, this would include reinforcing the existing second floor structure by doubling up wood joists at the current locations.
- The maximum allowable occupancy for a second story of Business (B) or Mercantile (M) occupancy with only one exit – regardless of square footage – is 29. There is also a limit of 75 feet for the continuous travel path from any point to an exit. While it is possible to simply post an occupancy limit for a space, there are multiple areas on the second floor in the kitchen, bathrooms, and other auxiliary spaces which have a common path of travel to the nearest exit of more than 75 feet. The only way to utilize these spaces in any way is to add a second exit. This could potentially be done with a fire escape stair from the second floor on any side other than the southwest wall. We recommend installing a fire escape stair from the existing barred door on the southeast wall, leading toward the parking lot through the gap between the addition and original building. [International Building Code Table 1006.3.2(2)]
- The maximum allowable floor area for a second story which is not wheelchair accessible is 3000 square feet (currently, the second story is 3200 square feet). This requirement may or may not be enforced on existing building conditions. We recommend satisfying this requirement with a new mechanical room (see Mechanical section for details), as service spaces are not usually included in the occupiable space calculation. [IBC 1104.4.1]



Building Envelope:

- The roof structure at the second floor must be insulated in some way. If the second floor ceiling is repaired or replaced, the insulation could go above the ceiling, and if the ceiling is removed altogether, spray foam insulation could be used along the underside of the roof sheathing.
- There are multiple locations with cracks in the exterior block, as cited in the 2004 Cornerstone survey. These cracks would have to be patched and the blocks may need to be replaced.
- The northwesternmost windows on both stories must be filled in, as they violate the fire separation distance from the neighboring house and the façade as a whole is in violation of the maximum allowable penetration percentage for said fire separation distance. [IBC Table 705.8]
- The glass in all of the windows on the original block structure is single pane and is not up to energy code. However, there is a provision which allows the existing windows to remain if storm windows are placed in front, which is our recommendation. [International Energy Conservation Code 503.1.1]

Accessibility:

- The exterior door on the northeast wall with direct access to the former firehouse space does not currently meet the accessibility code but can be made to by simply mirroring the swing of the door (so that it would swing north to east outwards). [ICC A117.1 404.2.3.2]
- The door from the former firehouse space into the stairwell also does not meet accessibility codes. Mirroring the swing of the door in the existing opening might be permissible but would be cutting it close with relationship to the garage door assembly and may not fully comply. A safer option would be to move the door at least one foot towards the exterior wall. [ICC A117.1 404.2.3.2]
- All exterior doors must comply with the ½" maximum height difference between sill and paving for accessibility. A slight cutting and repaving will be necessary. [ICC A117.1 303.3]

Interior Stair:

- The existing stair to the second floor has a tread depth of 10½" and large difference in riser height between the final riser and the rest of the risers. The 2015 IBC states that these violations are acceptable under a referenced section of the 2015 International Existing Building Code. However, the IBC has since been updated to 2018 and the new code does not have the same reference for that section. It is unlikely that this slight discrepancy would be enforced, but in the case that it is, it should suffice to say that the project complies with the written intent of the applicable IBC. [IBC 1011.5.2]
- The western handrail on the stair is loose and must be properly fastened. [IBC 1011.11]
- If the building is to be used for Business (B) occupancy, a 30-minute fire rated enclosure must be constructed around the stair at the second floor. Most likely, this would only affect the upper floor access and partition wall and the door to the former firehouse space, as the first floor walls themselves should be able to achieve this rating as is. This enclosure is not required for Mercantile (M) occupancies. [IEBC 802.2.1.5 and 802.2.1.9]

Fire Rating:

- The steel beams and wood floor structure at the second floor must be fire rated in case of a fire on the main floor. This rating can be achieved with a rated ceiling assembly or with new intumescent paint. A ceiling would also reduce sound transfer between units.



Plumbing:

- For both Business (B) or Mercantile (M) occupancy, the plumbing code requires one barrier free toilet and lavatory on the first floor. If the second story is able to be occupied and the building is Business (B) occupancy, two additional toilet rooms are required on the first floor to satisfy requirements for the second floor. In any case, all toilet rooms must comply with the barrier free requirements, which the existing toilet room does not and thus must be removed. [International Plumbing Code Table 403.1]
- The building is required to have two drinking fountains and one service sink. [IPC Table 403.1]
- The toilet room in the current business occupancy (National In Home Services) does not meet accessibility code. However, it is unlikely that it would be required to be modified, as no other significant work is being done in the tenant space and there is an existing and unmodified interior accessible route to the toilet rooms to be installed in the adjacent garage space. [ICC A117.1 604.2]
- The existing toilet rooms on the second floor do not meet accessibility code. Because the second floor itself is not barrier free, having barrier free toilet rooms on the second floor would not contribute to the necessary facilities. However, if the toilet rooms are to remain functional in any fashion, they would still be required to meet accessibility code. Thus, the second floor toilet rooms must be renovated to be barrier free or removed altogether. [ICC A117.1 604.2]

Mechanical:

- While we are not certain of the capacity of the existing HVAC system, it is certain that a new furnace would be required to heat the second floor spaces. Likewise, a new condenser will be required for cooling. These systems could be housed in a room on the second floor which is at least 88 square feet, which could potentially satisfy the requirement of reducing the floor area of the second floor, as mechanical rooms are rarely counted in space occupancy calculations. This issue needs further evaluation during a design development stage.
- The second floor attic must also be ventilated with some sort of forced air exchange. The vents on the northwest and southeast facades suggest some sort of louver ventilation system, although the extent and functionality of such a system is unknown without inspecting the attic space. It is likely the building will require repair or replacement of any such system for air exchange.

Electrical:

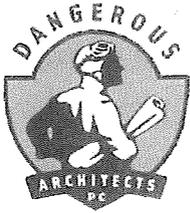
- Exterior lights with a hardwired battery backup are required within three feet of any exterior door. We recommend new wall packs. [International Building Code 1008.3.2.5]
- Emergency exit lights must be installed at every exterior door and at the stairway. [IBC 1013.1]
- Interior spaces must have emergency lighting with battery backup to satisfy the exit lighting code.
- The vines hanging the exterior electric feed at the southwest of the building must be removed.

Please call or write with questions.

Thank you,

Scott McElrath, President
Dangerous Architects PC

75 BARKER ROAD - CODE REVIEW AND ASSOCIATED ESTIMATED CONSTRUCTION COSTS - 10.17.18			
Description - per code deficiency	Mercantile	Business	Cost
Site			
Parking lot frontage reduction	?	?	
Decorative masonry wall	?	?	
Barrier free parking sign at barrier free space	X	X	\$300.00
Wheel stops along building, re-stripe parking lot	X	X	\$2,000.00
Occupancy			
Floor structure reinforcement at second floor	X	X	\$15,000.00
New exterior door and stair from second floor	X	X	\$17,500.00
Building Envelope			
Insulate roof structure and walls at second floor	X	X	\$10,000.00
Remove vines	X	X	\$300.00
Patch and repair exterior block at cracks	X	X	\$2,000.00
Fill in windows where too close to neighbors (2)	X	X	\$500.00
Storm windows over existing	X	X	\$3,000.00
Accessibility			
New entry door and frame at ground level	X	X	\$1,500.00
Relocate stair door and patch wall	X	X	\$1,000.00
Asphalt cutting and new concrete apron at doors	X	X	\$1,000.00
Interior Stair			
Fasten handrail	X	X	\$250.00
New fire enclosure and interior door at top of stair		X	\$3,000.00
Fire Rating			
Fire rate second floor structure and ceiling assembly	X	X	\$11,000.00
Plumbing			
New barrier free accessible toilet room at main floor	X	X	\$10,000.00
Additional new toilet rooms (2) at main floor		X	\$20,000.00
Remove or remodel second floor toilet rooms	X	X	\$10,000.00
New drinking fountains (2)	X	X	\$1,500.00
New service sink	X	X	\$500.00
Associated plumbing demolition	X	X	\$5,000.00
Mechanical			
New second floor furnace and duct distribution	X	X	\$20,000.00
Repair or replace air exchange system	X	X	\$5,000.00
Toilet room exhaust fans	X	X	\$1,000.00
Electrical			
New exterior lights and wall packs (2)	X	X	\$800.00
Upgrade/replace second floor electrical system	X	X	\$15,000.00
New emergency lighting on both floors	X	X	\$3,500.00
New exit lights (3)	X	X	\$900.00
Subtotal:			
	\$138,550.00	\$161,550.00	
Builder Overhead & Profit (15%)	\$20,782.50	\$24,232.50	
Architect/Engineer Fee (6%)	\$8,313.00	\$9,693.00	
Permits	\$2,000.00	\$2,000.00	
Contingency (15%)	\$20,782.50	\$24,232.50	
TOTAL PRELIMINARY PROJECT ESTIMATE:	\$190,428.00	\$221,708.00	



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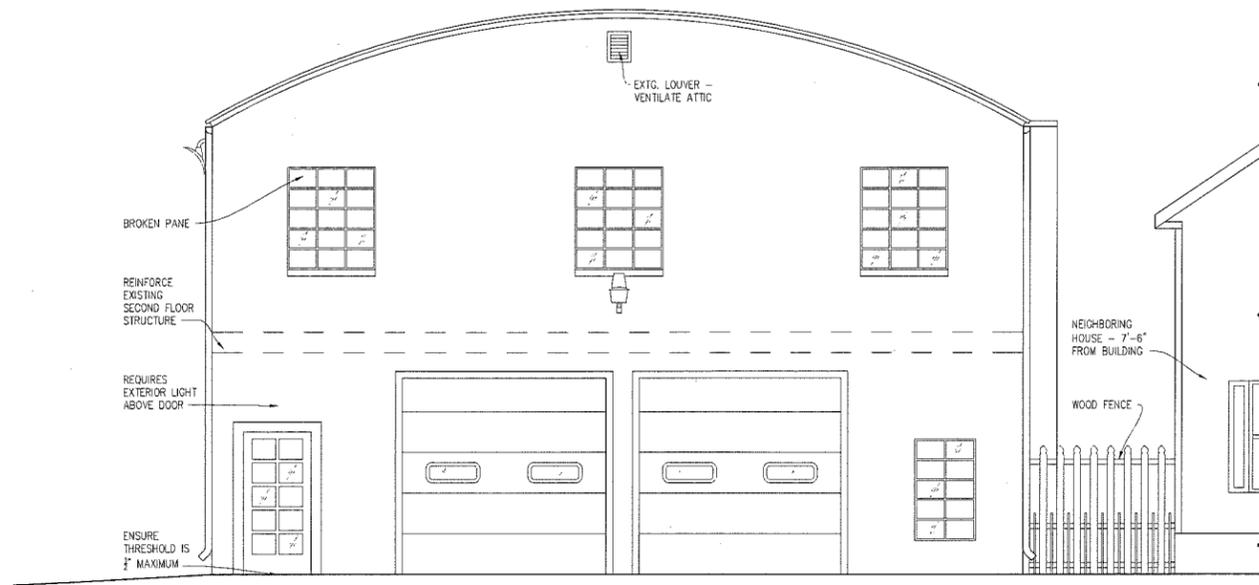
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DARING SOLUTIONS - EXTRAORDINARY RESULTS

Notes:

1. Above estimated costs are based on 2018 material and labor process, costs will be higher in 2019.
2. Whenever addition/remodel projects arise, the inevitable question arises; would it be less expensive to tear down the existing building and build a new one? Most of the time, unless the existing building has severe foundation or structural issues, the answer is no; it is still less expensive to renovate the existing. The total building costs are up to \$200 per square foot. Even if rounded down to \$175 per square foot, this equates to \$1.35 million, plus demolition which would easily be \$40,000. We have, in this report, identified estimated costs for code violations. Obviously, there will be additional costs for non-code related build out projects if the township elects to renovate the building, such as new finishes, office space, etc. Typical build out costs run about \$60 per square foot. The National In Home Services space requires minimal new finishes and only has a few code violations. Taking the remaining 5554 square feet, \$60 per square foot results in roughly \$333,240 and adding the above identified code violation costs is still significantly less than demolition and the cost of a new building.



01 EXISTING NORTH ELEVATION
 EX2 SCALE: 1/4"=1'-0"
 BARKER

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BUILDER

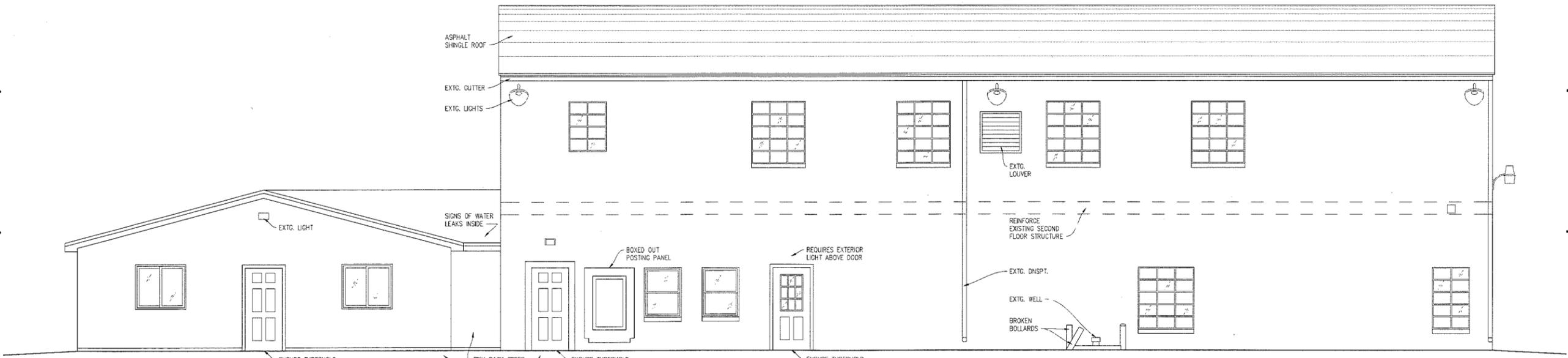
PROJECT
 NORTHFIELD TOWNSHIP
 EVALUATION OF CODE
 VIOLATIONS AT
 75 BARKER RD
 WHITMORE LAKE, MI 48189

PROJECT ID

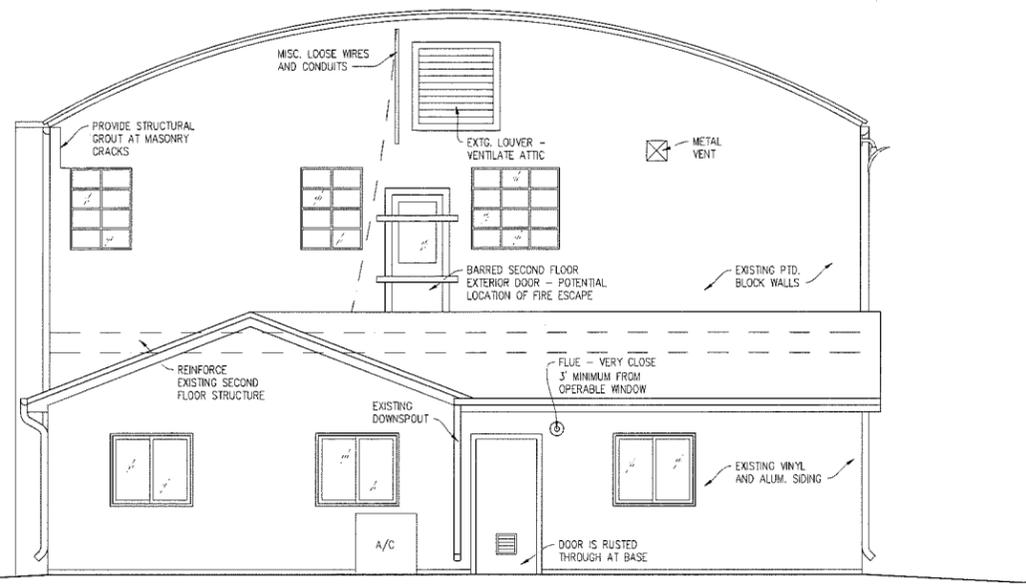
BARKER

ISSUE	DATE
PD	10.17.18
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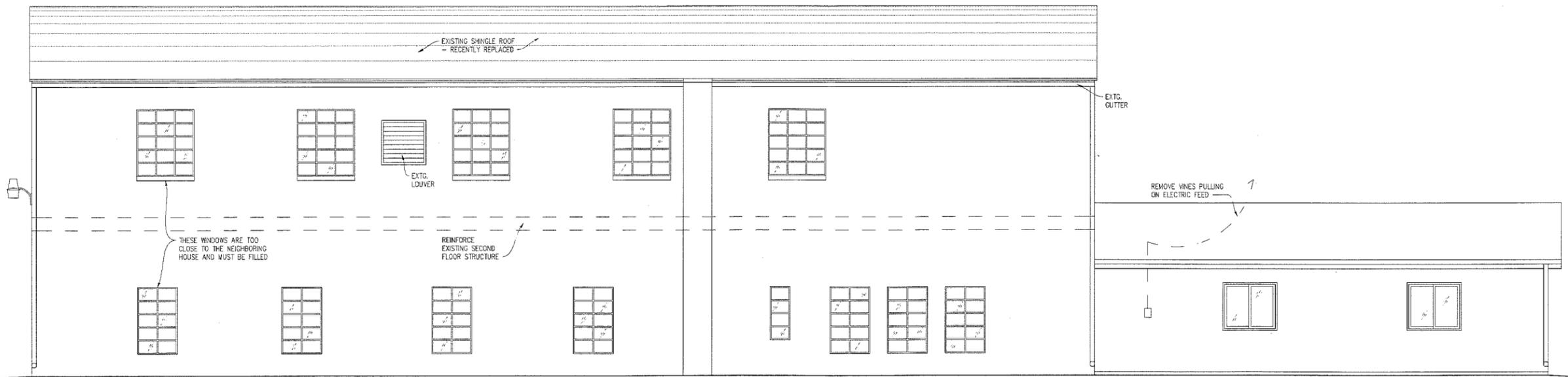
EX2



01 EXISTING EAST ELEVATION
 EX2 SCALE: 1/4"=1'-0"
 BARKER



01 EXISTING SOUTH ELEVATION
 EX2 SCALE: 1/4"=1'-0"
 BARKER



01 EXISTING WEST ELEVATION
 EX2 SCALE: 1/4"=1'-0"
 BARKER

NOTES: 1. ALL OF THE EXTERIOR GLAZING ON THE TWO-STORY BUILDING IS SINGLE PANE GLASS AND DOES NOT MEET ENERGY CODE, BUT COVERING EXISTING WITH STORM WINDOWS IS SUFFICIENT.

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BUILDER

PROJECT
 NORTHFIELD TOWNSHIP
 EVALUATION OF CODE
 VIOLATIONS AT
 75 BARKER RD
 WHITMORE LAKE, MI 48189

PROJECT ID

BARKER

ISSUE	DATE
PD	10.17.18
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EX3

TO: Northfield Township Board
FROM: Steve Aynes, Township Manager
RE: Health Insurance Renewal/Modification
DATE: 10/17/2018

The Township Board annually authorized approving three actions concerning providing employee health insurance.

- a. The Board votes to renew coverage at the annually adjusted rates provided by BC/BS. The increase is considerably less than the 15 % increase in the FY 18/2019 Budget. The Health Insurance coverage year is from December 1, 2018 to November 30, 2019.
- b. The Board votes by passage of Resolution 18-597 for the Medical Insurance Opt-out of Hard Caps. This is the same as last year.
- c. The Board votes to determine the Township Contributions to employee Health Savings Accounts (HSAs). This is proposed to be at the same levels as last year.
- d. During the discussion of the Employee Handbook, it was proposed that the incentive payments to employees who opt out of the Township's insurance plan be compensated at the end of each quarter instead of at the end of the year. The same amount totaling \$ 4,000 would be paid out. By receiving this quarterly instead of having to wait until the end of the year, this should be an encouragement to employees who may need this to pay other premiums. Since there were no Objections to this in prior discussions, I am asking that the Board approve this change by motion as attached. If an employee leaves before the end of a full year under the current plan they are compensated at a pro-rated amount. The same would be true with the passage of this motion except it would be paid at a pro-rated amount based on the quarters completed.

If the Board does not feel this is appropriate at this time, then the matter could wait until the entire Employee Handbook is approved.

Memo

To: Northfield Township Board of Trustees

From: Marlene Chockley, Supervisor

RE: Health Insurance Options

Date: October 18, 2018

Trustees,

Each year the Board has taken action to opt out of the hard caps that the State of Michigan has passed in order to provide a more adequate level of health insurance for township employees. In your packet is Resolution 18-597 to authorize that action.

In addition, the Board needs to approve the plans for the December 1-November 30 plan year. Included are plans under consideration. Page 1 shows the current Silver and Bronze PPO plans and cost alongside the renewal Silver and Bronze PPO plans. This represents a 4.7% increase in rates, much lower than the budgeted 15% increase in rates.

However, the Township may have the opportunity to move towards even greater savings with the Silver and Bronze HMO options in exchange for providing an increase in the health savings account (HSA) contributions for the employees. You will see the HMO options on the right on page 2. The Board could also decide to provide one PPO option and one HMO option with an increase in the HSA amounts for those choosing the HMO. Moving to the HMO would release funds to be used for other needs.

Current contributions for the PPO plans are as follows:

Silver PPO	Single	\$1300	Couple	\$2625	Family	\$3950
Bronze PPO	Single	\$2070	Couple	\$4150	Family	\$6200

Please contact Steve or me if you have any questions that we can answer in advance of the meeting.

Thank you for your consideration.

Marlene Chockley

RESOLUTION NO. 18-597
A RESOLUTION OF THE NORTHFIELD TOWNSHIP BOARD OF TRUSTEES TO OPT OUT
OF THE RESTRICTIONS MANDATED BY PUBLIC ACT 152 OF 2011
ON PUBLIC EMPLOYER'S PAYMENTS FOR MEDICAL BENEFITS PLANS

WHEREAS, on September 28, 2011, Governor Rick Snyder signed Senate Bill 7 into law, which created Public Act 152 of 2011; and

WHEREAS, Public Act 152 of 2011 provides for certain limitations on the amount that public employers may contribute toward the annual cost of medical benefit plans that cover their employees as follows:

- for plans beginning on or after January 1, 2018, restricts public employers from paying an aggregate annual amount (hard cap) of no more than \$17,892.36 per family, \$13,720.07 per couple and \$6,560.52 for individuals for employee plans; and
- allows that a governing body may choose to implement a 20% employee copayment for the total cost of the plan instead of the hard cap; and
- allows that by a two-thirds majority vote, the governing body may opt out of the hard cap and 20% copayment required by the Act and not incur any penalties; and

WHEREAS, the Township of Northfield Board of Trustees approved providing medical benefit plans to Township employees at a cost that exceeds the hard cap, and does not require a 20% employee copayment; and

NOW, THEREFORE, BE IT RESOLVED BY THE NORTHFIELD TOWNSHIP BOARD OF TRUSTEES, that pursuant to the provisions of PA 152 of 2011, Section 8(1), the Township of Northfield exercises its right to opt out of the requirements of the Act for the plan year beginning December 1, 2018 by two-thirds majority vote of this Board in support of this resolution.

ROLL CALL VOTE:

AYE: _____

NAY: _____

ABSENT: _____

PASSED AND RESOLVED by the Northfield Township Board of Trustees, Northfield Township, Michigan, on this 23rd day of October, 2018.

Marlene Chockley, Supervisor

ATTEST:

Kathleen Manley, Clerk

Medical Plan Group

Current
\$ 261,163¹²

Renewal
\$ 273,397²⁷ +4.7% +\$12,234.15

Medical Plan Design

Blue Cross/Blue Shield
Simply Blue HSA PPO Silver \$2700

Blue Cross/Blue Shield
Simply Blue HSA PPO Bronze \$6350

Blue Cross/Blue Shield
Simply Blue HSA PPO Silver \$2700

Blue Cross/Blue Shield
Simply Blue HSA PPO Bronze \$6350

	Single		Family		Single		Family		Single		Family	
Deductible	\$ 2,700	\$ 5,400	\$ 6,350	\$ 12,700	\$ 2,700	\$ 5,400	\$ 6,350	\$ 12,700	\$ 2,700	\$ 5,400	\$ 6,350	\$ 12,700
Employee Coinsurance	20 %	20 %	0 %	0 %	20 %	20 %	0 %	0 %	20 %	20 %	0 %	0 %
Out-of-Pocket Max	\$ 5,000	\$ 10,000	\$ 6,350	\$ 12,700	\$ 5,000	\$ 10,000	\$ 6,350	\$ 12,700	\$ 5,000	\$ 10,000	\$ 6,350	\$ 12,700
Employer Funding	\$ - 1,300	\$ - 3,950	\$ - 2,070	\$ - 6,200	\$ - 1,300	\$ - 3,950	\$ - 2,070	\$ - 6,200	\$ - 1,300	\$ - 3,950	\$ - 2,070	\$ - 6,200
Net Out-of-Pocket Max	\$ 3,700	\$ 6,050	\$ 4,280	\$ 6,500	\$ 3,700	\$ 6,050	\$ 4,280	\$ 6,500	\$ 3,700	\$ 6,050	\$ 4,280	\$ 6,500
Employee Annual Prem	\$ + 0	\$ + 0	\$ + 0	\$ + 0	\$ + 0	\$ + 0	\$ + 0	\$ + 0	\$ + 0	\$ + 0	\$ + 0	\$ + 0
Employee Max Ann. Cost	\$ 3,700	\$ 6,050	\$ 4,280	\$ 6,500	\$ 3,700	\$ 6,050	\$ 4,280	\$ 6,500	\$ 3,700	\$ 6,050	\$ 4,280	\$ 6,500

Medical Copays

	Single		Family		Single		Family		Single		Family	
Copay	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --
Primary Care	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --
Specialty Care	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --
Urgent Care	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --
Emergency	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --
Out-Patient Hospital	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --
In-Patient Hospital	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --

Rx Integrated with Medical
Tiers \$15 , \$50 , 50% , 20%
-- , -- , -- , --

	7	Prem	ER	EE	9	Prem	ER	EE	7	Prem	ER	EE	9	Prem	ER	EE
Employee Only	2	\$ 561 ⁷⁹	100 %	\$ 0 ⁰⁰	1	\$ 361 ⁶²	100 %	\$ 0 ⁰⁰	2	\$ 579 ⁹⁵	100 %	\$ 0 ⁰⁰	1	\$ 395 ⁹⁸	100 %	\$ 0 ⁰⁰
Employee + Spouse	2	\$ 1,179 ⁷⁵	100 %	\$ 0 ⁰⁰	2	\$ 759 ⁴¹	100 %	\$ 0 ⁰⁰	2	\$ 1,217 ⁶⁸	100 %	\$ 0 ⁰⁰	2	\$ 831 ⁵⁵	100 %	\$ 0 ⁰⁰
Family	3	\$ 1,573 ⁰⁰	100 %	\$ 0 ⁰⁰	6	\$ 1,012 ⁵⁴	100 %	\$ 0 ⁰⁰	3	\$ 1,623 ⁵⁷	100 %	\$ 0 ⁰⁰	6	\$ 1,108 ⁷⁴	100 %	\$ 0 ⁰⁰

Ann. Insurance Premium \$ 98,424⁹⁶ \$ 95,468¹⁵ \$ 101,589⁰³ ▲ \$ 104,538²⁴ ▲

Employer Prem Contribution	\$ 98,424 ⁹⁶	\$ 95,468 ¹⁵	\$ 101,589 ⁰³	\$ 104,538 ²⁴
Budgeted HRA + HSA	\$ + 0 ⁰⁰ + 19,700 ⁰⁰	\$ + 0 ⁰⁰ + 47,570 ⁰⁰	\$ + 0 ⁰⁰ + 19,700 ⁰⁰	\$ + 0 ⁰⁰ + 47,570 ⁰⁰
Employer Ann. Cost	\$ 118,124⁹⁶	\$ 143,038¹⁶	\$ ▲121,289⁰³	\$ ▲152,108²⁴

* Variance from published renewal due to enrollment changes.

Medical Plan Group

Proposed
Simply Blue HSA Options
\$ 274,160⁹² +5.0% +\$12,997.80

Proposed
BCN HSA HMO Options
\$ 245,853²⁸ -5.9% (\$15,309.84)

Medical Plan Design

Blue Cross/Blue Shield
Simply Blue HSA PPO Silver #3500

Blue Cross/Blue Shield
Simply Blue HSA PPD Bronze #5500

Blue Care Network
HSA HMO Silver \$2700

Blue Care Network
HSA HMO Bronze #6350

	Single		Family		Single		Family		Single		Family	
Deductible	\$	3,500	\$	7,000	\$	5,500	\$	11,000	\$	2,700	\$	5,400
Employee Coinsurance		0 %		0 %		30 %		30 %		20 %		20 %
Out-of-Pocket Max	\$	5,500	\$	11,000	\$	6,450	\$	12,900	\$	5,000	\$	10,000
Employer Funding	\$ -	1,300	\$ -	3,950	\$ -	2,070	\$ -	6,200	\$ -	1,300	\$ -	3,950
Net Out-of-Pocket Max	\$	4,200	\$	7,050	\$	4,380	\$	6,700	\$	3,700	\$	6,050
Employee Annual Prem	\$ +	0	\$ +	0	\$ +	0	\$ +	0	\$ +	0	\$ +	0
Employee Max Ann. Cost	\$	▲4,200	\$	▲7,050	\$	▲4,380	\$	▲6,700	\$	3,700	\$	6,050

Medical Copays

	Simply Blue HSA PPO Silver #3500		Simply Blue HSA PPD Bronze #5500		Blue Care Network HSA HMO Silver \$2700		Blue Care Network HSA HMO Bronze #6350	
Copay								
Primary Care	\$	--	\$	--	\$	--	\$	--
Specialty Care	\$	--	\$	--	\$	--	\$	--
Urgent Care	\$	--	\$	--	\$	--	\$	--
Emergency	\$	--	\$	--	\$	--	\$	--
Out-Patient Hospital	\$	--	\$	--	\$	--	\$	--
In-Patient Hospital	\$	--	\$	--	\$	--	\$	--

Rx Tiers	Simply Blue HSA PPO Silver #3500	Simply Blue HSA PPD Bronze #5500	Blue Care Network HSA HMO Silver \$2700	Blue Care Network HSA HMO Bronze #6350
Integrated with Medical	\$20, \$60, 50%, 20%	30%, 30%, 30%, 30%	Integrated with Medical	Integrated with Medical
			\$4, \$15, \$40, \$80	\$0, \$0, \$0, \$0

Enrollment	7	Prem	ER	EE	9	Prem	ER	EE	7	Prem	ER	EE	9	Prem	ER	EE
Employee Only	2	\$ 615 ³³	100 %	\$ 0 ⁰⁰	1	\$ 339 ⁵⁶	100 %	\$ 0 ⁰⁰	2	\$ 545 ⁹⁰	100 %	\$ 0 ⁰⁰	1	\$ 294 ¹³	100 %	\$ 0 ⁰⁰
Employee + Spouse	2	\$ 1,652 ⁶⁴	100 %	\$ 0 ⁰⁰	2	\$ 1,309 ²⁸	100 %	\$ 0 ⁰⁰	2	\$ 1,466 ¹⁶	100 %	\$ 0 ⁰⁰	2	\$ 1,019 ⁹⁰	100 %	\$ 0 ⁰⁰
Family	3	\$ 1,289 ⁵¹	100 %	\$ 0 ⁰⁰	6	\$ 979 ⁷²	100 %	\$ 0 ⁰⁰	3	\$ 1,144 ⁰²	100 %	\$ 0 ⁰⁰	6	\$ 848 ⁶⁴	100 %	\$ 0 ⁰⁰

Ann. Insurance Premium \$ 100,853⁷⁶ ▲ \$ 106,037¹⁶ ▲ \$ 89,474⁰⁴ ▼ \$ 89,109²⁴ ▼

Employer Prem Contribution	\$	100,853 ⁷⁶	\$	106,037 ¹⁶	\$	89,474 ⁰⁴	\$	89,109 ²⁴
Budgeted HRA + HSA	\$	+ 0 ⁰⁰ + 19,700 ⁰⁰	\$	+ 0 ⁰⁰ + 47,570 ⁰⁰	\$	+ 0 ⁰⁰ + 19,700 ⁰⁰	\$	+ 0 ⁰⁰ + 47,570 ⁰⁰
Employer Ann. Cost	\$	▲120,553⁷⁶	\$	▲153,607¹⁶	\$	▼109,174⁰⁴	\$	▼136,679²⁴

Medical Plan Group

Proposed
Priority PPO HSA Options
\$ 285,258⁷⁶ +9.2% +\$24,095.64

Proposed
HAP PPO Options
\$ 262,143⁴⁰ +0.4% +\$980.28

Medical Plan Design

Priority Health
HSA PPO Silver 3000

Priority Health
HSA PPO Bronze 6550

HAP
PPO HSA \$2500

HAP
PPO HSA \$5500

	Priority Health HSA PPO Silver 3000		Priority Health HSA PPO Bronze 6550		HAP PPO HSA \$2500		HAP PPO HSA \$5500	
	Single	Family	Single	Family	Single	Family	Single	Family
Deductible	\$ 3,000	\$ 6,000	\$ 6,550	\$ 13,100	\$ 2,500	\$ 5,000	\$ 5,500	\$ 11,000
Employee Coinsurance	30 %	30 %	0 %	0 %	20 %	20 %	20 %	20 %
Out-of-Pocket Max	\$ 6,550	\$ 13,100	\$ 6,550	\$ 13,100	\$ 5,000	\$ 10,000	\$ 6,550	\$ 13,100
Employer Funding	\$ - 1,300	\$ - 3,950	\$ - 2,070	\$ - 6,200	\$ - 1,300	\$ - 3,950	\$ - 2,070	\$ - 6,200
Net Out-of-Pocket Max	\$ 5,250	\$ 9,150	\$ 4,480	\$ 6,900	\$ 3,700	\$ 6,050	\$ 4,480	\$ 6,900
Employee Annual Prem	\$ + 0	\$ + 0	\$ + 0	\$ + 0	\$ + 0	\$ + 0	\$ + 0	\$ + 0
Employee Max Ann. Cost	\$ ▲5,250	\$ ▲9,150	\$ ▲4,480	\$ ▲6,900	\$ 3,700	\$ 6,050	\$ ▲4,480	\$ ▲6,900

Medical Copays

	Priority Health HSA PPO Silver 3000	Priority Health HSA PPO Bronze 6550	HAP PPO HSA \$2500	HAP PPO HSA \$5500
Copay				
Primary Care	\$ --	\$ --	\$ -- 20% Coinsurance After Ded...	\$ -- 20% Coinsurance After Ded...
Specialty Care	\$ --	\$ --	\$ -- 20% Coinsurance After Ded...	\$ -- 20% Coinsurance After Ded...
Urgent Care	\$ --	\$ --	\$ -- 20% Coinsurance After Ded...	\$ -- 20% Coinsurance After Ded...
Emergency	\$ --	\$ --	\$ -- 20% Coinsurance After Ded...	\$ -- 20% Coinsurance After Ded...
Out-Patient Hospital	\$ --	\$ --	\$ --	\$ --
In-Patient Hospital	\$ --	\$ --	\$ --	\$ --
Rx	Integrated with Medical	Integrated with Medical	Integrated with Medical	Integrated with Medical
Tiers	\$20 , \$60 , \$80 , 20%	-- , -- , -- , --	20% , 20% , 20% , 20%	20% , 20% , 20% , 20%

	7	Prem	ER	EE	9	Prem	ER	EE	7	Prem	ER	EE	9	Prem	ER	EE
Employee Only	2	\$ 645 ⁸⁵	100 %	\$ 0 ⁰⁰	1	\$ 366 ²⁷	100 %	\$ 0 ⁰⁰	2	\$ 659 ⁹⁶	100 %	\$ 0 ⁰⁰	1	\$ 283 ²¹	100 %	\$ 0 ⁰⁰
Employee + Spouse	2	\$ 1,734 ⁶⁰	100 %	\$ 0 ⁰⁰	2	\$ 1,318 ⁷³	100 %	\$ 0 ⁰⁰	2	\$ 1,772 ⁴⁴	100 %	\$ 0 ⁰⁰	2	\$ 1,019 ⁶⁵	100 %	\$ 0 ⁰⁰
Family	3	\$ 1,353 ⁴⁷	100 %	\$ 0 ⁰⁰	6	\$ 1,056 ⁷⁸	100 %	\$ 0 ⁰⁰	3	\$ 1,383 ¹²	100 %	\$ 0 ⁰⁰	6	\$ 817 ¹³	100 %	\$ 0 ⁰⁰
Ann. Insurance Premium		\$ 105,855 ⁶⁰ ▲				\$ 112,133 ¹⁶ ▲				\$ 108,169 ⁸⁰ ▲				\$ 86,703 ⁶⁰ ▼		

Employer Prem Contribution	\$	105,855 ⁰⁰	\$	112,133 ¹⁶	\$	108,169 ⁸⁰	\$	86,703 ⁶⁰
Budgeted HRA + HSA	\$	+ 0 ⁰⁰ + 19,700 ⁰⁰	\$	+ 0 ⁰⁰ + 47,570 ⁰⁰	\$	+ 0 ⁰⁰ + 19,700 ⁰⁰	\$	+ 0 ⁰⁰ + 47,570 ⁰⁰
Employer Ann. Cost	\$	▲125,555⁶⁰	\$	▲159,703¹⁶	\$	▲127,869⁸⁰	\$	▼134,273⁶⁰

Medical Plan Group

Proposed Priority POS Options \$ 252,524⁹² -3.3% (\$7,638.20)

Medical Plan Design

Priority Health HSA POS \$3000		Priority Health HSA POS \$6650	
Single	Family	Single	Family

Deductible	\$ 3,000	\$ 6,000	\$ 6,650	\$ 13,300
Employee Coinsurance	30 %	30 %	0 %	0 %
Out-of-Pocket Max	\$ 6,550	\$ 13,100	\$ 6,650	\$ 13,300
Employer Funding	\$ - 1,300	\$ - 3,950	\$ - 2,070	\$ - 6,200
Net Out-of-Pocket Max	\$ 5,250	\$ 9,150	\$ 4,580	\$ 7,100
Employee Annual Prem	\$ + 0	\$ + 0	\$ + 0	\$ + 0
Employee Max Ann. Cost	\$ ▲5,250	\$ ▲9,150	\$ ▲4,580	\$ ▲7,100

Medical Copays

Primary Care	\$ --	Covered in full after deductible
Specialty Care	\$ --	Covered in full after deductible
Urgent Care	\$ --	Covered in full after deductible
Emergency	\$ --	Covered in full after deductible
Out-Patient Hospital	\$ --	
In-Patient Hospital	\$ --	

Rx

Integrated with Medical	Integrated with Medical
\$20 , \$60 , \$80 , 20%	-- , -- , -- , --

Enrollment	7	Prem	ER	EE	9	Prem	ER	EE
Employee Only	2	\$ 549 ¹⁶	100 %	\$ 0 ⁰⁰	1	\$ 311 ¹¹	100 %	\$ 0 ⁰⁰
Employee + Spouse	2	\$ 1,474 ⁹²	100 %	\$ 0 ⁰⁰	2	\$ 1,120 ¹²	100 %	\$ 0 ⁰⁰
Family	3	\$ 1,150 ⁸⁵	100 %	\$ 0 ⁰⁰	6	\$ 897 ⁶⁴	100 %	\$ 0 ⁰⁰

Ann. Insurance Premium

\$ 90,008 ⁵² ▼	\$ 95,246 ⁴⁰ ▼
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Employer Prem Contribution	\$ 90,008 ⁵²	\$ 95,246 ⁴⁰
Budgeted HRA + HSA	\$ + 0 ⁰⁰ + 19,700 ⁰⁰	\$ + 0 ⁰⁰ + 47,570 ⁰⁰
Employer Ann. Cost	\$ ▼109,708⁵²	\$ ▼142,816⁴⁰

NORTHFIELD TOWNSHIP

MEMO

To: Northfield Township Board
From: Jennifer Carlisle
Date: 10/18/2018
Re: 2018-19 Snow Removal Bids

Dear Township Board,

The Bid form for Snow Removal was posted Sept. 26th. It was posted on MITN (Michigan Inter-governmental Trade Network) / BidNet, which sent the notice to 232 Snow Removal vendors. It was also posted on the Township website and Facebook page, and was e-mailed out through the Township Newsletter. Additionally, I did an internet search for local Snow Removal companies, and emailed a bid notice to 16 companies that were not included on the list of vendors through BidNet.

The deadline for bid submission was Wednesday, October 17th at noon. We received one bid (attached). The bid was from J&M Landscaping, whom we have used many times in the past. The bid was slightly higher than last year due to an increase in the cost of salt.

The board needs to decide if they would like to award this bid to J&M, and if they would like to award a 1 year, 2 year or 3 year contract.

Sincerely,

Jennifer Carlisle
Assistant to Northfield Township Manager

J&M Landscaping Lawn & Tree Specialist
, Whitmore Lake MI 48189
Jason Moffat

•Please note there is a salt shortage for our state. Salt inflation is going to cause our costs to be variable. An increase may be necessary in order to cover salt prices for 2018-2019 season. A warning will be sent regarding increase if at all necessary.

Current insurance is on file @ Township.

BID FOR SNOW REMOVAL SERVICE
NORTHFIELD TOWNSHIP 2018-2019

PARKING LOTS - SNOW PLOWING & SALTING*

PRICING FOR: 1 yr Contract (2018-19) 2 yr Contract (2018-20) 3yr Contract (2018-21)

Public Safety Building

8350 Main St., Whitmore Lake (front and back parking lots, and fire department drive)

Plowing	\$ <u>175</u> per push	\$ <u>175</u> per push	\$ <u>175</u> per push
Salt – per application	\$ <u>275</u> per app.	\$ <u>275</u> per app.	\$ <u>275</u> per app.

Community Center & Adjacent Lot

9101 Main St., Whitmore Lake (paved parking lot & grass lot immediately North of the Com Center - used for parking)

Plowing	\$ <u>50</u> per push	\$ <u>50</u> per push	\$ <u>50</u> per push
Salt – per application	\$ <u>75</u> per app.	\$ <u>75</u> per app.	\$ <u>75</u> per app.

Old Township Hall

75 Barker Rd., Whitmore Lake (paved parking lot)

Plowing	\$ <u>75</u> per push	\$ <u>75</u> per push	\$ <u>75</u> per push
Salt – per application	\$ <u>100</u> per app.	\$ <u>100</u> per app.	\$ <u>100</u> per app.

Fire Station #2 - Front

2727 N. Territorial Rd., Whitmore Lake (Apron in front of bay doors ONLY)

Plowing	\$ <u>65</u> per push	\$ <u>65</u> per push	\$ <u>65</u> per push
Salt – per application	\$ <u>75</u> per app.	\$ <u>75</u> per app.	\$ <u>75</u> per app.

Fire Station #2 - Rear

2727 N. Territorial Rd., Whitmore Lake (the rear will only need to be cleared on occasion, not every snowfall*)

Plowing	\$ <u>50</u> per push	\$ <u>50</u> per push	\$ <u>50</u> per push
Salt – per application	\$ <u>50</u> per app.	\$ <u>50</u> per app.	\$ <u>50</u> per app.

***Plowing schedule To Be Determined by Public Safety Director/Township Manager on an as needed basis.
To be billed monthly.**

SIDEWALK CLEARING & SALTING

PRICING FOR: 1 yr Contract (2018-19) 2 yr Contract (2018-20) 3yr Contract (2018-21)

Public Safety Building

8350 Main St., Whitmore Lake

Shoveling/Clearing	\$ <u>75</u> per clearing	\$ <u>75</u> per clearing	\$ <u>75</u> per clearing
Salt – per application	\$ <u>125</u> per app.	\$ <u>125</u> per app.	\$ <u>125</u> per app.

Community Center & Adjacent Lot

9101 Main St., Whitmore Lake

Shoveling/Clearing	\$ <u>30</u> per clearing	\$ <u>30</u> per clearing	\$ <u>30</u> per clearing
Salt – per application	\$ <u>30</u> per app.	\$ <u>30</u> per app.	\$ <u>30</u> per app.

Community Garden

9129 Main St., Whitmore Lake

Shoveling/Clearing	\$ <u>25</u> per clearing	\$ <u>25</u> per clearing	\$ <u>25</u> per clearing
Salt – per application	\$ <u>25</u> per app.	\$ <u>25</u> per app.	\$ <u>25</u> per app.

Non-Motorized Pathway (see attached Exhibit A)

Plowing/Clearing	\$ <u>250</u> per clearing	\$ <u>250</u> per clearing	\$ <u>250</u> per clearing
Salt – per application	\$ <u>300</u> per app.	\$ <u>300</u> per app.	\$ <u>300</u> per app.

(Bridges are not to be salted – must be blown or brushed)

North Village/Park Property Sidewalks (see attached Exhibit B: 4 sections)

Shoveling/Clearing	\$ <u>150</u> per clearing	\$ <u>150</u> per clearing	\$ <u>150</u> per clearing
Salt – per application	\$ <u>175</u> per app.	\$ <u>175</u> per app.	\$ <u>175</u> per app.

Season Price Option

Pricing for the whole season, to be paid up front, that wouldn't change with more or less snowfall – including salt application. (If there is a savings to paying the whole season up front, please indicate approximate percentage saved.)

1 year contract: \$ _____ per Season _____ percentage saved (if applicable)
 2 year contract: \$ _____ per Season _____ percentage saved (if applicable)
 3 year contract: \$ _____ per Season _____ percentage saved (if applicable)

** Not Interested in Seasonal Pricing. (JM)*

Item 6

NORTHFIELD TOWNSHIP

8350 Main St.

734-449-2880

To: Township Board

Date: October 18, 2018

From: Yvette Patrick

RE: Amendment #1

Attached you will find a schedule showing amendments to the budget for the Fiscal Year ending 2019. The amendments have brief explanations as to why they are being done. The proposed amendments affect the General Fund, Law Enforcement Fund, Barker Rd Rental Property Fund, Medical Rescue Fund, Building Department Fund and Wastewater Treatment Plant Fund.

Thank You,

Yvette Patrick
Controller – Northfield Township

RESOLUTION 18-595

**TOWNSHIP OF NORTHFIELD, MICHIGAN
A RESOLUTION OF THE TOWNSHIP OF NORTHFIELD, WASHTENAW COUNTY,
MICHIGAN, AMENDING THE 2019 BUDGET**

WHEREAS, in the appropriation of funds for the year 2019 there is a need to amend the General Fund.

WHEREAS, in the appropriation of funds for the year 2019 there is a need to amend the Law Enforcement Fund.

WHEREAS, in the appropriation of funds for the year 2019 there is a need to amend the Barker Rd Rental Property Fund.

WHEREAS, in the appropriation of funds for the year 2019 there is a need to amend the Medical Rescue Fund.

WHEREAS, in the appropriation of funds for the year 2019 there is a need to amend the Building Department Fund.

WHEREAS, in the appropriation of funds for the year 2019 there is a need to amend the Waste Water Treatment Plant Fund.

BE IT RESOLVED BY THE TOWNSHIP BOARD OF THE TOWNSHIP OF NORTHFIELD, WASHTENAW COUNTY, MICHIGAN, that the following amendment be approved:

See Attached Amendment Schedule

DULY RESOLVED BY THE TOWNSHIP BOARD OF THE TOWNSHIP OF NORTHFIELD, WASHTENAW COUNTY, MICHIGAN, THIS 23RD DAY OF OCTOBER 2018.

Marlene Chockley, Supervisor

NORTHFIELD TOWNSHIP

Amendment #1

FYE 2019

AMENDMENT #1

Increases

Decreases

LAW ENFORCEMENT FUND - #207

TRANSFER AMENDMENT

- None

REGULAR AMENDMENT

REVENUE

- None

Total Revenue Amendments

0

0

EXPENDITURES

Police Non-Union Employee 2% Pay Raise including Salary, FICA, Pension

2,160

2,160

0

Total Recommended Amendments

(2,160)

FYE 2018 Beginning Contribution to Fund Balance

812

FYE 2018 Ending Contribution to Fund Balance

(1,348)

Beginning Fund Balance

580,039

Ending Fund Balance

578,691

BARKER RD RENTAL PROPERTY FUND - #214

TRANSFER AMENDMENT

- None

REGULAR AMENDMENT

REVENUE

- None

Total Revenue Amendments

0

0

EXPENDITURES

75 Barker Architecture Review

5,670

75 Barker Electrical Issues - Emergency lights/Exit Sign Repairs

455

Total Expenditure Increases

6,125

0

Total Recommended Amendments

(6,125)

FYE 2018 Beginning Contribution to Fund Balance

9,960

FYE 2018 Ending Contribution to Fund Balance

3,835

Beginning Fund Balance

9,960

Ending Fund Balance

13,795

NORTHFIELD TOWNSHIP

Amendment #1

FYE 2019

	<u>AMENDMENT #1</u>	
	<u>Increases</u>	<u>Decreases</u>
<hr/>		
<u>MEDICAL RESCUE FUND - #216</u>		
<u>TRANSFER AMENDMENT</u>		
- None		
<u>REGULAR AMENDMENT</u>		
<u>REVENUE</u>		
- None		
Total Revenue Amendments	<u>0</u>	<u>0</u>
<u>EXPENDITURES</u>		
Fire Truck Purchase	477,790	
Fire Non-Union Employee 2% Pay Raise including Salary, FICA, Pension	1,120	
Total Expenditure Increases	<u>478,910</u>	<u>0</u>
Total Recommended Amendments	<u>(478,910)</u>	
FYE 2018 Beginning Contribution to Fund Balance	<u>100,344</u>	
FYE 2018 Ending Contribution to Fund Balance	<u>(378,566)</u>	
Beginning Fund Balance	<u>1,133,088</u>	
Ending Fund Balance	<u>754,523</u>	

BUILDING DEPARTMENT FUND - #287

TRANSFER AMENDMENT

- None

REGULAR AMENDMENT

REVENUE

- None

Total Revenue Amendments

0

0

EXPENDITURES

Building Department Non-Union Employee 2% Pay Raise including Salary, FICA, Pension

609

Total Expenditure Increases

609

0

Total Recommended Amendments

(609)

FYE 2018 Beginning Contribution to Fund Balance

(47,679)

FYE 2018 Ending Contribution to Fund Balance

(48,288)

Beginning Fund Balance

148,340

Ending Fund Balance

100,052

NORTHFIELD TOWNSHIP

Amendment #1

FYE 2019

AMENDMENT #1

Increases

Decreases

WASTEWATER TREATMENT PLANT FUND - #571

TRANSFER AMENDMENT

- None

REGULAR AMENDMENT

REVENUE

- None

Total Revenue Amendments

0

0

EXPENDITURES

WWTP Non-Union Employee 2% Pay Raise including Salary, FICA, Pension

5,747

Total Expenditure Increases

5,747

0

Total **Recommended** Amendments

(5,747)

FYE 2018 Beginning Contribution to Fund Balance

(312,439)

FYE 2018 Ending Contribution to Fund Balance

(318,186)

Beginning Fund Balance

10,296,464

Ending Fund Balance

9,978,278