

# CHARTER TOWNSHIP OF GARFIELD TOWNSHIP BOARD MEETING

Tuesday, July 13, 2021 at 6:00pm  
Garfield Township Hall  
3848 Veterans Drive  
Traverse City, MI 49684  
Ph: (231) 941-1620

## AGENDA

### ORDER OF BUSINESS

Call meeting to order

Pledge of Allegiance

Roll call of Board Members

#### 1. Public Comment

##### **Public Comment Guidelines:**

Any person shall be permitted to address a meeting of The Township Board, which is required to be open to the public under the provision of the Michigan Open Meetings Act, as amended. (MCLA 15.261, et.seq.) Public Comment shall be carried out in accordance with the following Board Rules and Procedures: a.) any person wishing to address the Board is requested to state his or her name and address. b.) No person shall be allowed to speak more than once on the same matter, excluding time needed to answer Township Board Member's questions. Where constrained by available time the Chairperson may limit the amount of time each person will be allowed to speak to (3) minutes. 1.) The Chairperson may at his or her own discretion, extend the amount of time any person is allowed to speak. 2.) Whenever a Group wishes to address a Committee, the Chairperson may require that the Group designate a spokesperson; the Chairperson shall control the amount of time the spokesperson shall be allowed to speak when constrained by available time.

#### 2. Review and approval of the Agenda - Conflict of Interest

#### 3. Consent Calendar

The purpose of the Consent calendar is to expedite business by grouping non-controversial items together to be dealt with in one Board motion without discussion. Any member of the Board, staff or the public may ask that any item on the Consent Calendar be removed there from and placed elsewhere on the Agenda for full discussion. Such requests will be automatically respected. If any item is not removed from the Consent Calendar, the action noted in parentheses on the Agenda is approved by a single Board action adopting the Consent Calendar.

a. Minutes – June 22, 2021 (Recommend Approval)

b. Bills -

General Fund

\$27,443.29

(Recommend Approval)

c. Consideration of Close-out and Turnover documents for Traditions at Ashland Park  
Phase V (Recommend Approval)

4. **Items removed from the Consent Calendar**

5. **Correspondence**

- a. Restorative Lake Sciences Update – July 2021

6. **Reports**

- a. County Commissioner's Report
- b. Sheriff's Report
- c. Personnel Report
  - Consideration of hiring Abigail Simon for Appraiser position
- d. Planning Department Monthly Report for July 2021 - PD 2021-90
- e. Parks & Rec Report
- f. Clerk's Report
- g. Supervisor's Report

7. **Unfinished Business**

- a. PD 2021-96 – Marijuana ordinance considerations to allow for a safety compliance facility in the Township

8. **New Business**

- a. Consideration of approving Performance Resolution for Municipalities, Resolution 2021-20-T
- b. Consideration of bids for resealing Silver Lake Recreation area parking lot and drive
- c. PD 2021-95 – Boardman Lake Loop Trail Phase II NMC to Medalie Park Update
- d. Consideration of appointing Amy DeHaan to City of Traverse City and Garfield Township Joint Planning Commission for a 3-year term expiring on May 14, 2024

9. **Public Comment**

10. **Other Business**

11. **Adjournment**

Lanie McManus, Clerk

The Garfield Township Board will provide necessary reasonable auxiliary aids and services, such as signers for hearing impaired and audio tapes of printed materials being considered at the meeting to individuals with disabilities upon the provision of reasonable advance notice to the Garfield Township Board. Individuals with disabilities requiring auxiliary aids or services should contact the Garfield Township Board by writing or calling Lanie McManus, Clerk, Ph: (231) 941-1620.

**CHARTER TOWNSHIP OF GARFIELD**  
**TOWN BOARD MEETING**  
**June 22, 2021**

Supervisor Chuck Korn called the Town Board Meeting to order at the Garfield Township Hall on June 22, 2021 at 6:01p.m.

**Pledge of Allegiance**

**Roll Call of Board Members**

Present: Molly Agostinelli, Chris Barsheff, Jeane Blood Law, Chuck Korn, Lanie McManus and Denise Schmuckal

Absent and Excused: Steve Duell

Staff Present: Deputy Planner Steve Hannon

**1. Public Comment (6:01)**

None

**2. Review and Approval of the Agenda - Conflict of Interest (6:02)**

*Agostinelli moved and Schmuckal seconded to approve the agenda as presented.*

*Yeas: Agostinelli, Schmuckal, Blood Law, McManus, Barsheff, Korn*  
*Nays: None*

**3. Consent Calendar (6:02)**

**a. Minutes**

June 8, 2021 Regular Board Meeting  
 (Recommend Approval)

**b. Bills**

<b>(i)</b>	General Fund	\$50,862.02
	(Recommend Approval)	
<b>(ii)</b>	Gourdie-Fraser	
	Developer's Escrow Fund – Storm Water	
	Reviews, Utility Plan Review, Oversight &	
	Closeout	\$13,695.00
	Utility Receiving Fund	\$20,368.75
	Park Funds/DNR Trust Fund	3,961.70
	<u>Total</u>	<u>\$38,025.45</u>
	(Recommend Approval)	

**c. MTT Update**

(Receive and File)

*Schmuckal moved and Blood Law seconded to approve the consent calendar as presented.*

*Yeas: Schmuckal, Blood Law, Agostinelli, Barsheff, McManus, Korn  
Nays: None*

4. **Items Removed from the Consent Calendar**

None

5. **Correspondence (6:04)**

a. **Grand Traverse Conservation District May 2021 Report**

6. **Reports**

a. **Construction Report (6:04)**

Township Engineer Jennifer Hodges stated that the booster station in the northwest service district will be bid out soon and water tank inspections will occur this fall. Hodges stated that the culvert at the railroad crossing on Cass Road is complete and the entire project should wrap up in August. She added that the project may come in under bids. Hodges is still waiting on the architect for the Township roof matter and has been busy with many utility plan reviews.

b. **GT Metro Fire Report (6:08)**

Metro Chief Pat Parker said in May, 2021, there were 428 calls and 73% of those calls were in Garfield Township. Mutual aid was given 7 times outside of the area. The Metro Board held a meeting and discussed the 2022 budget and five new lieutenants have been named. Parker stated that the Station 11 construction project is near the end and flooring is the one item that remains. The Metro strategic plan is being reviewed and this month has seen more brush fires and car accidents than usual.

c. **MMR Report (6:17)**

Paul Owens, MMR Operations Manager, stated that they went on 253 calls in Garfield Township in May. He indicated that staffing is still an issue with 3-4 full time open positions. MMR has begun an education program to train and hire new paramedics, but the program is an 18 month commitment. MMR will outfit six bikes with equipment and be on call.

d. **Personnel Report (6:06)**

Trustee Barsheff said the committee reviewed six applications for the vacant assessing position and will interview next week.



**e. Supervisor's Report (6:31)**

Supervisor Korn stated that he met with other area supervisors and talked about the short term rental bill currently in the legislature and no one is in favor of the proposed bill. He also made a visit to the Cass Road project and indicated that any cost savings would be directed to maintenance.

**7. Unfinished Business (6:32)**

None

**8. New Business**

**a. Consideration of beginning the process to adopt an ordinance under section 205 of the Medical Marihuana Facilities Licensing Act (MMFLA) (6:32)**

Jack Nowland, President of SOS Analytical, proposed that Garfield Township adopt an ordinance under section 205 of the Medical Marihuana Facilities Licensing Act that would authorize SOS Analytical to apply for a "Safety and Compliance" facility license in order to expand their current laboratory services to include medical cannabis testing as a Certified Safety Compliance Facility in the State of Michigan. Lee Blodgett, owner and CFO of SOS Analytical, talked about the five licenses under the section and stated that they are only asking for the testing safety and compliance portion. Blodgett reviewed the original resolution and added that an applicant needs to pay for a license. Lab Manager Shanna Shea developed the quality control program and assured board members that they are in compliance with all state of Michigan guidelines. She stated that this type of testing is highly technical and all measures to ensure that the testing samples were secure would be taken. Nowland discussed the entire testing process from start to finish and also added that any samples were under tight security at all times. Board members asked questions and discussed the proposal.

*Korn moved and Schmuckal seconded to have staff investigate an ordinance amendment to enable safety and compliance facilities in the township.*

*Yeas: Korn, Schmuckal, Barsheff, Blood Law, McManus, Agostinelli  
Nays: None*

**b. Consideration of bids for the River East Park Improvements Phase I Project (7:02)**

Township Engineer Jennifer Hodges presented the bids for the Phase I River East Park improvements. She recommends going with a steel roof on a pavilion and accepting the bid from Elmer's in the amount of \$73,580.00.

*Schmuckal moved and Blood Law seconded to accept the bid from Elmer's for Phase One of the River East Park Improvements in the amount of \$73,580.00.*

*Yeas: Schmuckal, Blood Law, McManus, Agostinelli, Barsheff, Korn  
Nays: None*

**c. PD-2021-85 – Consideration of Proposed Amendment to existing fee schedule Resolution 2020-19-T (7:07)**

*Schmuckal moved and Agostinelli seconded that Resolution 2021-19-T, to amend the Charter Township of Garfield fee schedule, BE ADOPTED.*

*Yeas: Schmuckal, Agostinelli, Barsheff, McManus, Blood Law, Korn  
Nays: None*

**d. PD 2021-87 – Consideration of Proposed street names for Oakleaf Village of Garfield Township PUD (7:10)**

*Agostinelli moved and Barsheff seconded to approve the request from Wallick Communities to use Dedication Way, Devotion Drive, and Sheffer Farm Road in the Oakleaf Village of Garfield Township PUD.*

*Yeas: Agostinelli, Barsheff, McManus, Blood Law, Schmuckal, Korn  
Nays: None*

**e. PD 2021-84 – Township Board Strategic Plan – Annual Review (7:13)**

Board members reviewed the nine goals identified in its current strategic plan and will bring forth any comments at a later date.

**f. Consideration of contracting with the Road Commission for an estimate on repaving Mizar Court, Eta Lane and South Blue Star Dr. (7:14)**

A petition was brought forth from enough property owners to look into an estimate for repaving Mizar Court, Eta Lane and South Blue Star Dr. which may eventually lead to an SAD if 51% of the owners agree. The township will pay for the estimate and if the road is approved, the cost of the estimate goes towards the repaving.

*McManus moved and Schmuckal seconded to contract with the Road Commission for an estimate on repaving Mizar Court, Eta Lane and South Blue Star Dr.*

*Yeas: McManus, Schmuckal, Barsheff, Agostinelli, Blood Law, Korn  
Nays: None*

9. **Public Comment: (7:16)**

Susan Weiss of Eta Lane thanked board members for approving an estimate for repaving their roads.

Don Pishney commented positively on the road estimate for repaving.

10. **Other Business (7:19)**

Schmuckal appreciates being kept in the loop with the short term rental issue.

11. **Adjournment**

*Korn adjourned the meeting at 7:19pm.*

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Chuck Korn, Supervisor  
Charter Township of Garfield  
3848 Veterans Drive  
Traverse City, MI 49686

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Lanie McManus, Clerk  
Charter Township of Garfield  
3848 Veterans Drive  
Traverse City, MI 49686

CHARTER TOWNSHIP OF GARFIELD  
GRAND TRAVERSE COUNTY, MICHIGAN

RESOLUTION # 2021-19-T

RESOLUTION ADOPTING A REVISED FEE SCHEDULE COVERING VARIOUS PLANNING,  
ZONING, LAND USE, MAPPING AND LICENSE FEES

WHEREAS, the Charter Township of Garfield has an adopted fee schedule; and

WHEREAS, the Charter Township of Garfield has reviewed the adopted Fee Schedule and has determined that a revised Fee Schedule is necessary and appropriate; and

WHEREAS, the Charter Township of Garfield has determined that it is in the best interests of the Township and its residents to adopt a revised Fee Schedule;

NOW, THEREFORE, BE IT RESOLVED:

1. **THAT** the revised Charter Township of Garfield Fee Schedule, attached hereto as Exhibit "A" and made a part of this resolution, is hereby adopted by the Charter Township of Garfield.
2. **THAT** the previous Charter Township of Garfield Fee Schedule, adopted by resolution 2020-17-T, is hereby repealed.
3. **THAT** this resolution and the Fee Schedule attached hereto shall be in full force and effect from and after its approval.

Moved: Denise Schmuckal

Supported: Molly Agostinelli

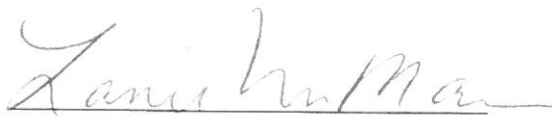
Ayes: Schmuckal, Agostinelli, McManus, Barsheff, Blood Law and Korn

Nays: None

Absent and Excused: Duell

RESOLUTION DECLARED ADOPTED.

By:



Lanie McManus, Clerk  
Charter Township of Garfield

CERTIFICATE

I, Lanie McManus, Clerk of the Charter Township of Garfield, do hereby certify that the above is a true and correct copy of Resolution #2021-19-T which was adopted by the Township Board of the Charter Township of Garfield on the 22nd day of June, 2021.

Dated:

6/23/2021



Lanie McManus, Clerk  
Charter Township of Garfield

PLANNING COMMISSION/DEPARTMENT APPLICATION FEES	
Special Use Permit/PUD	\$1,000
Completeness Review (after the first 2)	\$150
Administrative Amendment to a SUP/PUD	\$400
Minor Amendment to a SUP/ PUD	\$600
Major Amendment to a SUP/PUD	\$800
Extension of SUP/PUD approval	\$100
Site Plan - Site Diagram	\$50*
Site Plan - Administrative Site Plan	\$400
Site Plan - Site Development Plan	\$400**
Condominium Development / Platted Subdivisions	\$1,000
plus per lot/unit	\$30
Subdivision or Condominium Amendment	\$1,000
plus per lot/unit	\$30
Conceptual Review with no notice	\$100
with direct mail notice only	\$150
with full public notice	\$300
Petition for Master Plan Amendment	\$1,200
Petition for Zoning Text Amendment	\$1,200
Petition for Zoning Map Amendment	\$800
Petition for Conditional Rezoning	\$1,200
Medical Marijuana Cultivation	\$250
Day Care Small Group Home Review	\$200
*waived when submitted with a Land Use Permit application	
**waived when submitted with a Special Use Permit application	

RESIDENTIAL LAND USE PERMITS	
Single Family Dwelling	\$50
Residential Additions	\$50
Residential Garages	\$50
Assessory Uses	\$50
Two Family (Duplex) Dwelling	\$50 per unit
Multi-Family Dwelling	\$50 + 20 per unit / per structure
Manufactured Home Park	\$50.00 + 20.00 per site

OTHER LAND USE PERMITS	
Agricultural Buildings	\$50
Structures up to 1,000 sf	\$50
1,001 to 5,000 sf	\$100
5,001 to 7,500 sf	\$150
7,501 to 10,000 sf	\$200
10,001 sf +	\$250
No structure yet uses that require a permit	\$50

PARK FACILITY RESERVATIONS		
	Resident	Non-Resident
Playground Pavilion - 4-Hour	\$15	\$20
Playground Pavilion - All Day	\$25	\$35
Dog Park Pavilion - 4 Hour	\$20	\$35
Dog Park Pavilion - All Day	\$40	\$50
Main Pavilion - 4-Hour	\$25	\$40
Main Pavilion - All Day	\$45	\$60
Multi-Purpose Fields - 4-Hour	\$50	\$65
Multi-Purpose Fields - All Day	\$85	\$100
Recurring Reservation	Board Approval	

DOCUMENT FEES	
Zoning Ordinance	\$80
Master Plan or Recreation Plan	\$40
Grand Traverse Commons Master Plan	\$40
Zoning Verification Letter	\$50
Zoning Determination Letter	\$100

ZONING BOARD OF APPEALS	
Variance / appeal / interpretation requests	
Single-family residence & Accessory uses	\$400
Two-family residence & Accessory uses	\$400
Variance / appeal / interpretation requests	
Residential Developments	\$750
Non-residential	\$750

LAND DIVISIONS AND COMBINATIONS	
Land Divisions	
2 parcels created	\$150
3-4 parcels created	\$50/parcel
5-10 parcels created	\$40/parcel
11+ parcels created	\$30/parcel
Platted Lot Combinations	\$25/lot
Metes and Bounds Lot Combinations	
With a survey	\$25/parcel
Without a survey - 2-3 parcels	\$150
Without a survey - 4+ parcels (minimum fee, dependent on project complexity)	\$25/parcel
Boundary adjustment/property transfer	\$50
Conceptual land division review/parcel	\$35

PAYMENT IN LIEU OF TAXES	
Application Fee (non-refundable)	\$1,500

OUTDOOR SALES / EVENTS / SIGNS / GATHERING	
Temporary Outdoor Sales (per ord. regs)	\$40
Non-Profit Temporary Outdoor Event (1)	\$10
Sign Permit Application (per sign)	\$50
Planning Commission Sign Request	\$400
Outdoor Gathering License	\$50
(1) Events include food drives, clothes drives and similar uses	

SPECIAL MEETINGS	
Planning Commission	\$1,500
Zoning Board of Appeals	\$1,200
Township Board	\$1,500
All special meeting fees are in addition to application fees.	

MAPS AND GIS PRODUCTS	
Print Maps	
8.5x11"	\$2
11x17"	\$4
18x24"	\$10
24x36"	\$20
36x48"	\$35
Specialty Maps (in addition to print costs)	\$30/hour
Digital GIS Products	
Minimum Fee:	\$35
Maximum Fee:	\$30/hour
Per Parcel Fee:	\$0.50
Including aerial photography, parcel lines, parcel dimensions, zoning districts, utilities, future land use, etc.	

INDUSTRIAL FACILITY TAX ABATEMENTS	
New Facility & Speculative	\$750
Rehabilitation Facility	\$1,000

LATE FEES	
100% of application fee, or \$500.00, whichever is less	
Fees may be waived in whole or part by the Township Board	



CHECK DISBURSEMENT REPORT FOR CHARTER TOWNSHIP OF GARFIELD  
 CHECK DATE FROM 06/17/2021 - 07/08/2021  
 Banks: GEN

Check Date	Bank	Check #	Payee	Description	GL #	Amount
06/17/2021	GEN	39786	ALL TRAFFIC SOLUTIONS	TRAFFIC SUITE RENEWAL	101-747-880.007	1,500.00
06/17/2021	GEN	39787	LAND INFORMATION ACCESS ASSOC	PDF SUPPORT	101-101-960.000	35.00
06/17/2021	GEN	39788	PRINCIPAL LIFE INSURANCE COMPANY	LIFE AND DENTAL	101-851-873.030	1,436.69
		39788		LIFE AND DENTAL	101-851-873.040	489.43
						<u>1,926.12</u>
06/23/2021	GEN	39789	AFLAC	AFLAC	101-000-227.001	530.60
06/23/2021	GEN	39790	CITY OF TRAVERSE CITY	17097598310	101-448-920.005	10.61
06/23/2021	GEN	39791	DENNIS, GARTLAND & NIERGARTH	AUDIT	101-101-802.000	4,000.00
06/23/2021	GEN	39792	FIFTH THIRD BANK	5261 FLOWERS / CONFERENCE	101-253-960.000	299.00
		39792		5261 FLOWERS / CONFERENCE	101-265-935.602	274.51
						<u>573.51</u>
06/23/2021	GEN	39793	FIFTH THIRD BANK	1319 IIMC / MIDEAL	101-101-965.101	230.00
		39793		1319 IIMC / MIDEAL	101-215-960.000	1,870.54
						<u>2,100.54</u>
06/23/2021	GEN	39794	FIFTH THIRD BANK	1319 DOG WASTE BAGS	308-000-935.000	289.65
06/23/2021	GEN	39795	GOURDIE-FRASER, INC.	RIVER EAST PARK IMPROVEMENTS, PHASE 1	308-000-970.000	3,961.70
06/23/2021	GEN	39796	INTEGRITY BUSINESS SOLUTIONS	NOTARY SEALS	101-101-726.000	67.79
06/23/2021	GEN	39797	OTIS ELEVATOR	SVC CONTRACT	101-265-935.608	4,037.52
06/24/2021	GEN	39798	SUPERFLEET	FB187 GAS	101-806-862.000	106.35
07/01/2021	GEN	39799	HARRIETTA HILLS TROUT FARM	100 LIVE TROUT	308-000-935.000	315.00
07/01/2021	GEN	39800	ANNE WENDLING	CONTRACTED SVCS	101-101-805.000	181.00
		39800		CONTRACTED SVCS	101-400-805.000	187.75
						<u>368.75</u>
07/01/2021	GEN	39801	ANNE WENDLING	CONTRACTED SVCS	308-000-935.000	90.50
07/01/2021	GEN	39802	ANTHONY T. GRUDNOSKI	PARK RESERVATION REFUND	101-000-476.004	40.00
07/01/2021	GEN	39803	CHERRYLAND ELECTRIC COOP.	ELECTRICITY	101-000-084.861	298.79
		39803		ELECTRICITY	101-265-920.603	1,039.58
		39803		ELECTRICITY	101-448-920.005	779.92
						<u>2,118.29</u>
07/01/2021	GEN	39804	CHERRYLAND ELECTRIC COOP.	ELECTRICITY	308-000-935.000	279.37

3.b.

Check Date	Bank	Check #	Payee	Description	GL #	Amount
07/01/2021	GEN	39805	CONSUMERS ENERGY	100018131597	101-448-920.005	72.22
07/01/2021	GEN	39806	EXCEL OFFICE FURNISHINGS, LLC	DESK / CHAIR	101-900-970.002	1,118.95
07/01/2021	GEN	39807	FIFTH THIRD BANK	3637 EDUCATION	101-171-960.000	14.69
07/01/2021	GEN	39808	GARFIELD CHARTER TOWNSHIP	HSA	101-000-237.000	556.89
07/01/2021	GEN	39809	HOME DEPOT CREDIT SERVICES	SHELVING / HOOKS / NAILS	101-265-726.003	273.46
07/01/2021	GEN	39810	HOME DEPOT CREDIT SERVICES	PAINT / CONCRETE / TAPE / TRASH CAN / SUPPLI	308-000-935.000	169.04
07/01/2021	GEN	39811	INTEGRITY BUSINESS SOLUTIONS	SPEAKERS	101-101-726.000	29.98
		39811		ENVELOPES	101-253-726.000	288.80
						318.78
07/01/2021	GEN	39812	NORTHERN MI JANITORIAL SUP	CAN LINERS / PAPER TOWELING / TP	101-265-726.003	283.65
07/01/2021	GEN	39813	UNITED WAY	UNITED WAY	101-000-238.000	90.00
07/01/2021	GEN	39814	VERIZON	VERIZON	101-265-850.000	304.31
07/01/2021	GEN	39815	VOYA INSTITUTIONAL TRUST COMPANY	DEFERRED COMP VF3202	101-000-227.000	1,890.00
TOTAL - ALL FUNDS						27,443.29

--- GL TOTALS ---

101-000-084.861	DUE FROM #861 STREET LIGHTS	298.79
101-000-227.000	DEFERRED COMP	1,890.00
101-000-227.001	AFLAC	530.60
101-000-237.000	HSA (FORMERLY FLEX)	556.89
101-000-238.000	UNITED WAY	90.00
101-000-476.004	PARK USE FEES	40.00
101-101-726.000	SUPPLIES	97.77
101-101-802.000	AUDIT AND ACCOUNTING	4,000.00
101-101-805.000	CONTRACTED AND OTHER SERVICES	181.00
101-101-960.000	EDUCATION & TRAINING	35.00
101-101-965.101	DUES & PUBLICATIONS -TOWNBOAR	230.00
101-171-960.000	EDUCATION & TRAINING	14.69
101-215-960.000	EDUCATION & TRAINING	1,870.54
101-253-726.000	SUPPLIES	288.80
101-253-960.000	EDUCATION & TRAINING	299.00
101-265-726.003	SUPPLIES-MAINTANCE	557.11
101-265-850.000	TELEPHONE	304.31
101-265-920.603	LIGHTS BUILDING	1,039.58
101-265-935.602	LAWN MAINTENANCE	274.51
101-265-935.608	MAINTENANCE-OTHER	4,037.52
101-400-805.000	CONTRACTED AND OTHER SERVICES	187.75
101-448-920.005	STREET LIGHTS TOWNSHIP	862.75
101-747-880.007	COM. PROM. - COMMUNITY AWAREN	1,500.00
101-806-862.000	GAS & CAR WASHES	106.35
101-851-873.030	INSURANCE - EMPLOYEE HEALTH	1,436.69
101-851-873.040	INSURANCE - EMPLOYEE LIFE	489.43
101-900-970.002	CAPITAL OUTLAY - TOWNSHIP HAL	1,118.95
308-000-935.000	MAINTENANCE - MISC, EQUIP	1,143.56
308-000-970.000	CAPITAL OUTLAY	3,961.70

Check Date	Bank	Check #	Payee	Description	GL #	Amount
TOTAL						27,443.29



123 West Front Street  
Traverse City, Michigan 49684  
231 946 5874   
231 946 3703

July 6, 2021

Charter Township of Garfield  
Attn: Chuck Korn  
2848 Veterans Drive  
Traverse City, MI 49684

RE: Traditions at Ashland Park Phase V  
GFA #17088  
Close-out & Turnover

Dear Chuck:

The project for Traditions at Ashland Park Phase V (Final Phase) has been completed. Enclosed please find copies of the following items submitted by the contractor in compliance with the contract documents:

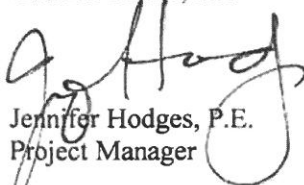
1. \$80,000 Escrow Deposited with Township (In place of Maintenance Bond) Previously completed with Project and on file with Township
2. Letter of Guarantee
3. Affidavit of Completion/Consent of Surety
4. Recorded Grant of Easement – Previously completed with Project in 2005 and on file with Township
5. Bill of Sale

The Record Drawings and reports are completed and both paper and USB Flash Drive copies will be delivered to the Grand Traverse County Department of Public Works.

GFA has provided construction oversight for this project and hereby verifies to the best of our knowledge, the contractor has installed the facilities according to the approved plans and specifications. Based on this information, we recommend that the Township accept the facilities.

If you have any questions regarding this matter, please do not hesitate to contact our office.

Sincerely,  
Gourdie-Fraser, Inc.



Jennifer Hodges, P.E.  
Project Manager

Enclosures

cc: John Divozzo, Grand Traverse County DPW

# AFFIDAVIT OF COMPLETION/CONSENT OF SURETY

Whitewater Restoration and Building / Steve Zakraisek  
Name of Contractor

PO Box 76, Williamsburg, MI 49640  
Address of Contractor

being duly sworn, deposes and says that they entered into a Contract with Elmer's Crane and Dozer  
on the     day of           , 200   , for the Traditions - Phase V Project.

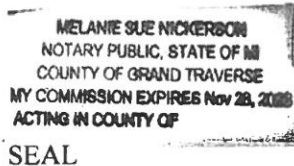
Contractor further says that the said Contract has been completed and all indebtedness incurred by him to Subcontractors, Suppliers, and laborers in their employ has been paid in full. Contractor further says that there are no outstanding or pending Claims, Liens or actions in Law involving this Contract. Contractor further says this affidavit is furnished as an inducement to the Owner to make final payment on said Contract.

WITNESSES:

\_\_\_\_\_  
\_\_\_\_\_  
Print

SIGNED:  
Steve Zakraisek  
STEVE ZAKRAISEK  
Print

Subscribed and sworn to before me this 6th day of July, 2021.



Melanie Sue Nickerson  
Print Name  
Melanie Sue Nickerson  
Notary Public Sign

My commission expires: 11-28-23

## CONSENT OF SURETY

We, as Surety on the above-described Contract, hereby give our consent to the payment to the Contractor as indicated.

NAME OF SURETY COMPANY: \_\_\_\_\_

PERFORMANCE AND PAYMENT BOND NO.: \_\_\_\_\_

Date: \_\_\_\_\_

Signed: \_\_\_\_\_

Name: \_\_\_\_\_



LETTER OF GUARANTEE

DATE: 7-6-81

17088

PROJECT NO.

OWNER: Charter Township of Garfield  
2848 Veterans Drive  
Traverse City, MI 49684

PROJECT: Traditions at Ashland Park – Phase V

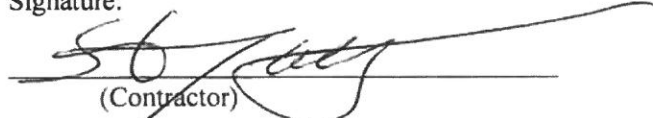
Gentlemen:

As the Contractor for this Project, I hereby guarantee all materials and equipment furnished and all Work performed on this Project including any restoration Work necessary to be repaired or replaced.

With respect to this Project, to our personal knowledge, all payments have been made and there are no Liens on said system

This guarantee will remain in effect for a period of one (1) year from the date of acceptance by the Municipality.

Signature:

  
(Contractor)

Title: Steve Zakrajsek, President  
(Please Print or Type)

Company Name:

Whitewater Restoration and Building  
(Please Print or Type)

Address:

PO Box 76, Williamsburg, MI 49690

## BILL OF SALE

TNR Investment Corporation, whose address is P.O. Box 76, Williamsburg, MI 49690, (herein referred to as "Seller") for and in consideration of One (\$1.00) Dollar and other good and valuable consideration, does hereby grant, dedicate, transfer, and deliver to The charter Township of Garfield, whose address is 3848 Veterans Drive Traverse City, MI 49684, (herein referred to as the "Township"), 8" water main and appurtenances and 8" sewer main and appurtenances (hereinafter referred to as the "Improvement").

### DESCRIPTION OF WATER MAIN

Approximately 1,217 linear feet of 8" C-900 water main along with hydrants, valves and appurtenances the locations of which are as follows:

Approximately 503 linear feet of 8" C-900 water main connecting to existing valve 1200 on east side Sienna Street between alleys on the south side and connecting into valve 1188 at intersection of Ashland Drive and Sienna Street on the north end.

Approximately 714 linear feet of 8" C-900 water main connecting to existing valve 1203 at intersection of Umber and Sepia on South end and connecting into valve 1192 at intersection of Ashland Drive and Sepia on North end..

Seller hereby warrants and certifies to the Township that the Improvement has been acquired, constructed and completed in accordance with the Plans and Specifications of Jozwiak Consulting for the Improvement previously approved by the Township, and that no claim, action, or liability exists with respect to the Improvement and its construction and installation.

Seller further warrants and represents to the Township that it is the lawful owner of the Improvement, and that the Improvement is free of all liens and encumbrances of any kind. Seller further represents that is has the authority to transfer the Improvement. All warranties and guarantees pertaining to the Improvement are hereby assigned and transferred to the Township.

Dated: 7/6/21

Witnessed By:

Melana S. Nickerson

By:

Steve Zakrajsek  
Owner/Developer



# Restorative Lake Sciences Update

July, 2021



*Dr. Jennifer  
Jermalowicz-Jones*

## Thoughts from the President...

Hello everyone! This is our second quarterly newsletter to all of our lakes and contacts. We hope everyone is enjoying their lakes and we have been working very hard this season to ensure that! Below you will find a lot of new updates on many diverse topics. Have a Wonderful 4th of July!



## New RLS Website

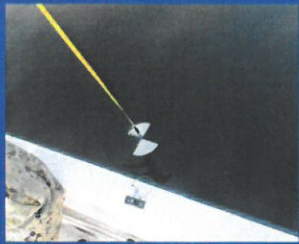
RLS created a new company website with a lot of detailed information on our breadth of services, scientists, and scientific publications. Did you know that RLS has four trade-marked lake programs? They are: Lake Advise, Lake Manage, Lake Restore, and Lake Engage. Visit the new RLS website to learn more about these programs and to see if they are a good fit for you and your lake community! We also have a Facebook Page so please look us up!



## Conflicts of Interest: How RLS Avoids Them

Many have asked us why we do not apply herbicides or dredge lakes ourselves. Great question! Although we are capable of both activities, we value an independent and objective management opinion for our lakes and could not do that if we had a vested interest in profiting off of herbicides or any other product. Therefore, in order to maintain the lowest level of bias possible (which is key for sound science), RLS prefers to work with contractors and oversee their work, while focusing on objective recommendations and evaluations.





# Restorative Lake Sciences Update

July, 2021, Page 2

## New Staff News!



***RLS works on lakes in MI,  
IN, IL, PA, MO, and CO***

John Bagely has joined RLS as a field scientist. John has an extensive background in botany and field surveys. He has volunteered hundreds of hours annually to non-profit Nature Reserves across the state. We are happy to have him as a part of our growing team!

Dr. Jennifer Jermalowicz-Jones was awarded the "Certified Lake Professional" by the North American Lake Management Society. There are currently two in the entire State of Michigan!



## Carrying Capacity Studies

How many boats can your lake support? Do you know? If you need to know, a Recreational Carrying Capacity Study is critical. This type of study involves data collection of the lake basin and shoreline characteristics, and boat and recreational uses. The data are then used to make recommendations for the maximum number of boats that should be allowed on a particular lake to protect human life, property, and the lake ecosystem. Contact RLS if you are interested in this important evaluation that can also be used in Master Plans and local zoning plans.



## Fisheries Studies Now Available!

In 2019, RLS conducted a few detailed fishery studies to determine whether fish stocking would be recommended for a small inland lake. The study utilizes deployed specialized nets and days of data collection to make these recommendations. These studies also take into account the fishery habitat and whether changes should be made to improve such habitat. Many lakes rely on private fish stocking and planting success will often depend on various factors listed above.

# Grand Traverse Sheriff's Office Citation, Accident & Arrest Statistics

June 2021

Location	Citations	Traffic Crashes			Arrests		Traffic Crash Totals
		Fatal	PIA	PDA	OWI	Criminal	
01 Acme	26	0	2	22	2	5	24
02 Blair	44	0	6	15	2	19	21
03 East Bay	80	0	4	27	3	11	31
04 Fife Lake	4	0	2	5	0	3	7
05 Garfield	100	1	9	64	12	51	74
06 Grant	0	0	1	2	0	1	3
07 Green Lake	4	0	2	11	1	5	13
08 Long Lake	10	1	0	9	0	1	10
09 Mayfield	5	0	1	4	1	2	5
10 Peninsula	4	0	1	3	0	1	4
11 Paradise	7	1	0	5	0	1	6
12 Union	1	0	0	1	0	2	1
13 Whitewater	4	0	3	6	3	5	9
29 Fife Lake Vlg	2	0	0	1	0	0	1
30 Kingsley Vlg	4	0	0	2	0	2	2
66 Traverse City	3	0	0	0	0	24	0
84 Out of County	0	0	0	0	0	10	0
<b>Totals</b>	<b>298</b>	<b>3</b>	<b>31</b>	<b>177</b>	<b>24</b>	<b>143</b>	<b>211</b>

Ticket stats are based on what District Court has entered as of 7/06/21.

Arrest stats are as of 7/06/21.




# Grand Traverse Sheriff's Office Citation, Accident & Arrest Statistics

Second Quarter Totals April - June 2021

Location	Citations	Traffic Crashes			Arrests		Traffic Crash Totals
		Fatal	PIA	PDA	OWI	Criminal	
01 Acme	47	0	6	40	3	9	46
02 Blair	113	0	12	45	6	44	57
03 East Bay	146	0	13	60	9	45	73
04 Fife Lake	11	0	3	16	0	7	19
05 Garfield	270	2	24	172	31	132	198
06 Grant	0	0	3	8	0	1	11
07 Green Lake	17	0	5	29	2	12	34
08 Long Lake	16	1	1	29	3	4	31
09 Mayfield	13	0	5	12	4	5	17
10 Peninsula	6	0	1	14	1	3	15
11 Paradise	13	1	1	17	0	6	19
12 Union	1	0	0	4	0	2	4
13 Whitewater	13	0	4	11	3	6	15
29 Fife Lake Vlg	2	0	0	3	0	2	3
30 Kingsley Vlg	7	0	1	3	1	4	4
66 Traverse City	6	0	2	1	4	69	3
84 Out of County	0	0	0	0	1	23	0
<b>Totals</b>	<b>681</b>	<b>4</b>	<b>81</b>	<b>464</b>	<b>68</b>	<b>374</b>	<b>549</b>

Ticket stats are based on what District Court has entered as of 7/06/21.

Arrest stats are as of 7/06/21.

 <b>Charter Township of Garfield</b> <b>Planning Department Report No. 2021-90</b>			
Prepared:	July 6, 2021	Pages:	2
Meeting:	July 13, 2021 Township Board	Attachments:	<input type="checkbox"/>
Subject:	Planning Department Monthly Report for July 2021		

**PURPOSE:**

Staff provides a monthly report to the Township Board on activities of the Planning Department and the Planning Commission. Presentation of this report also provides a venue for the Township Board to have dialog with staff about any of the activities or planning-related issues facing the Township.

**DEVELOPMENTS:**

The Planning Commission is currently conducting the following development review activity:

**Prince of Peace Lutheran Church SUP**

- Location: East side of LaFranier Road, North of Hammond Road
- Development Description: Construction of a new 8,768 square-foot church building with child development center.
- Status: Planning Commission adopted Findings of Fact, and approved the Special Use Permit with conditions, on 6/9/2021.

**Kensington Park PURD Minor Amendment**

- Location: West of Cherryland Center (bounded by Floresta, Linden, Carson, and Woodward)
- Development Description: Applicant has requested removal of requirement to install sidewalks.
- Status: Township legal counsel has conducted a review of this project. Applicant requested the application to be tabled from the 6/9/2021 Planning Commission meeting. Planning Commission will continue review of this request on 7/14/2021.

**Chelsea Park PUD Minor Amendment**

- Location: Hartman Road near US 31
- Development Description: Applicant has requested an amendment to the Chelsea Park PUD to change the building types in one phase of the development from four buildings with 12 units each to two buildings with 24 units each, and to decrease the total impervious area.
- Status: Planning Commission reviewed this request on 6/9/2021, and there were several unresolved items and questions from condominium association residents. A public hearing is scheduled for 7/14/2021.

**BATA / Traverse City Housing Commission Mixed-Use Project PUD**

- Location: Northeast corner of LaFranier and Hammond Roads
- Development Description: Proposed mixed-use Planned Unit Development with BATA headquarters facility and bus garage, bus transfer facility, apartments, single-family homes, day care center, and café.
- Status: Township Board granted Preliminary PUD approval on 5/25/2021. The project application will now move into Final PUD review. Applicants are working on meeting the conditions of the Preliminary PUD approval, including reviews from Township Engineer and other agencies.

**PLANNING:**

Zoning Ordinance text amendment activity currently underway includes the following:

- C-P / PUD Freestanding Signs – The Planning Commission held a public hearing on 5/26/2021 for proposed changes to regulations for freestanding signs in the C-P Planned Shopping district and in Planned Developments. The Township Board held a public hearing on 6/8/2021 and approved the proposed text amendment, which was published on 6/13/2021 and took effect on 6/20/2021.
- Use Chart Project / Review of Articles 2, 3, and 7 – The Planning Commission completed its review of proposed changes to the supplemental use regulations in Article 7 at the 6/23/2021 study session as part of the project to develop a use chart for the Zoning Ordinance and to clean up discrepancies in Articles 2, 3, and 7. This project is ready to be proposed as a text amendment to the Zoning Ordinance and will be introduced to the Planning Commission on 7/14/2021.
- Crematoriums – The Planning Commission recommended a proposed definition and conditions for crematoriums and recommended permitting them by Special Use Permit in the Industrial (I-G and I-L) zoning districts. These recommendations will be included in the proposed Zoning Ordinance text amendment for Articles 2, 3, and 7, and will be introduced on 7/14/2021.

Other planning activities include the following:

- Public Participation Strategy – The Township Board adopted the public participation strategy on 6/8/2021. The strategy serves as a guide for the Township to utilize effective and inclusive public engagement methods and is part of the Redevelopment Ready Communities (RRC) process. RRC staff has indicated this strategy fulfills this RRC best practice and indicated to update the strategy on a regular basis and report on public engagement activity to the Board.
- Winter Igloos – The Planning Commission continues to review and discuss a concept for a type of seasonal land use for agricultural land. Temporary “igloos” or similar structures could be placed outdoors and rented to groups of people. The Planning Commission further discussed this concept at the 6/23/2021 study session. Staff anticipates exploring the possibility of an amendment to the Township’s Outdoor Gathering Ordinance to manage this type of use.
- Planning, Zoning & Engineering Module - Staff received a demonstration from BS&A on its Planning, Zoning & Engineering Module. This digital-based module would allow for tracking of planning applications and land use permits.

**STAFF:**

John Sych, AICP, Planning Director  
Email: jsych@garfield-twp.com  
Direct Line: (231) 225-3155

Stephen Hannon, AICP, Deputy Planning Director  
Email: shannon@garfield-twp.com  
Direct Line: (231) 225-3156



## **Charter Township of Garfield**

### **Parks Report**

#### **Silver Lake Recreation Area**

Sending approval for resealing parking lot & drive to Trustee Board. Contacted lowest estimate about scheduling.

Researching ADA grant funded play station & swings.

Discussion of installing a 3<sup>rd</sup> dog park to allow large dog park turf to recover.

Installed new grills.

Purchased gate for well house enclosure.

Installing edging & rock border around well house enclosure.

Public Survey on Website.

Clearing Shumac & growth from walking trail.

Replaced leaking valve & hose at large dog park.

We replaced and fixed multiple original sprinkler heads because the irrigation companies were running behind.

## **Commons**

Cameras are up monitoring the kiosk near Greenspire & trail posts where graffiti has been occurring.

District & Staff removed a few down trees over trails.

Trail monitoring to deter camping. Nothing located in June.

Replaced missing trail map marker at Old Orchard Trail.

## **River East**

Waiting on signs from Traverse City Staff to install on their parcel (#05-022-002-50). Camping still occurring. Violation letter sent.

Bid awarded for phase 1 construction. Waiting on start date.

River East Recreation Area Sign construction completed.

Electricity was hooked up back up to Templeton Barn. Panel installed.

Still addressing the encampment issues spreading out from Goodwill Inn & City Property.

Conversations with our Staff & City Staff about the ongoing encampment issues.



## **Boardman Valley**

Parking lot transformation almost complete. Waiting on dry weather for striping.

Monitoring for encampments. Nothing to date found.

More boundary posts installed.

Posted & made contact later with two campers on Verizon Property. Both left and cleaned up their mess.

## **Miller Creek**

District removed a few more down trees on trails.

Pruned back walking trails.

Contacted American Waste about trash pick-up schedule.

Installing more boundary & rules posts near problem areas.

No encampments in June located.

District removed shopping cart from pond & returned to Home Depot.

## **Kid's Creek**

Met Dr. Latimore on site at Oleson's Pond to identify growth for removal (Chara). Raking or blanket treatments are suggested.

Monitoring storm water run-off near the pond. So far so good.

Contact with TART & United Way – Born Learning Centers.

Re-contact with Kohls about their plan to fix erosion issue.

Conservancy & our Zoning Dept. are monitoring.

Raked Chara out of pond and disposed of on site down stream.

Harrietta Hills stocked 100 rainbow trout. Monitoring water temps. & survival rate.

Observed six separate families coming to fish the pond. One from Great Wolf Lodge.

Researching a device that will monitor temperature & dissolved oxygen levels of ponds to better grasp the pond's potential.

Submitted July 7th, 2021

Derek Morton

# Clerk's Report

For June 30, 2021

Submitted 7/08/21

To: The Garfield Township Board,

On the following pages you will find a copy of the Revenue and Expenditure Report. This Report is an informational report that gives you an overview of what has happened in that particular month, along with what has happened for the whole year. It also compares what has happened for the year with the Budget and gives you a final figure of what is left in that budgeted line item. The Budget is a tool to go by for that year. Nothing is guaranteed in the Budget, it is your best estimate. The Township's Budget is also a Cost Center Budget not a Line Item Budget, which means that what is important is the final figure. Some line items may run over as long as the final cost center total is not over. On this Report you will find the following captions on the top: Original and Amended Budget, Annual and Current Month, and finally Balance.

For the month of June in the General Fund, you will find that we had a total of \$288,564.59 Revenues and \$155,001.64 Expenditures. For the year we have a total of \$2,789,773.13 Revenues and \$2,038,094.81 Expenditures.

If you have any questions or would like further clarification, please feel free to contact me at: 231-941-1620.

Lanie McManus

Township Clerk

## REVENUE REPORT FOR GARFIELD TOWNSHIP

PERIOD ENDING 06/30/2021

GL NUMBER	DESCRIPTION	2021	2021	YTD BALANCE	ACTIVITY FOR	AVAILABLE
		ORIGINAL BUDGET	AMENDED BUDGET	06/30/2021	MONTH 06/30/2021	
Fund 101 - GENERAL OPERATING FUND						
Revenues						
Dept 000						
101-000-403.000	CURRENT REAL PROPERTY TAXES	1,900,000.00	1,900,000.00	1,751,098.52	13,787.38	148,901.48
101-000-407.000	DEL PERSONAL PROP TAXES	500.00	500.00	1,057.31	841.99	(557.31)
101-000-412.000	SWAMP TAX COLLECTIONS	50.00	50.00	0.00	0.00	50.00
101-000-414.000	Protested PRE Interest	500.00	500.00	660.59	0.00	(160.59)
101-000-423.000	TRAILER PARK FEES	8,500.00	8,500.00	4,587.00	1,529.50	3,913.00
101-000-445.000	PENALTIES & INT. ON TAXES	4,000.00	4,000.00	5,065.29	254.29	(1,065.29)
101-000-475.000	BUILDING PERMITS	150,000.00	150,000.00	154,789.00	14,710.00	(4,789.00)
101-000-476.000	PLANNING FEES	10,000.00	10,000.00	4,400.00	0.00	5,600.00
101-000-476.001	TREASURER FEES	500.00	500.00	450.00	450.00	50.00
101-000-476.003	PARK USE FEES	0.00	0.00	5,030.00	785.00	(5,030.00)
101-000-476.004	ZONING FEES	15,000.00	15,000.00	12,070.00	1,850.00	2,930.00
101-000-476.005	STATE SHARED REVENUE	1,350,000.00	1,350,000.00	734,443.00	254,197.00	615,557.00
101-000-574.000	STATE SHARED REV. - LIQUOR LA	20,000.00	20,000.00	13.75	0.00	19,986.25
101-000-574.001	CHARGES FOR TOWNSHIP SERVICES	8,000.00	8,000.00	880.89	124.00	7,119.11
101-000-612.000	TAX COLLECTION FEES	25,000.00	25,000.00	0.00	0.00	25,000.00
101-000-627.000	Ordinance Enforcement Fees	500.00	500.00	724.99	0.00	(224.99)
101-000-656.000	EARNED INTEREST	40,000.00	40,000.00	18,778.34	35.43	21,221.66
101-000-664.000	RENTS & ROYALTIES CABLE VIS	220,000.00	220,000.00	137,071.37	0.00	82,928.63
101-000-668.002	RENTS & ROYALTIES CABLE EQUIP	22,000.00	22,000.00	13,158.85	0.00	8,841.15
101-000-668.003	UNREALIZED LOSS ON INVESTMENT	0.00	0.00	(62,884.00)	0.00	62,884.00
101-000-670.000	REIMBURSEMENTS	100.00	100.00	8,104.93	0.00	(8,004.93)
101-000-676.000	Reimbursed Treasurer Legal Fees	600.00	600.00	273.30	0.00	326.70
101-000-676.001						
Total Dept 000		3,775,250.00	3,775,250.00	2,789,773.13	288,564.59	985,476.87
TOTAL REVENUES						
		3,775,250.00	3,775,250.00	2,789,773.13	288,564.59	985,476.87
Fund 101 - GENERAL OPERATING FUND:						
TOTAL REVENUES		3,775,250.00	3,775,250.00	2,789,773.13	288,564.59	985,476.87





## EXPENDITURE REPORT FOR GARFIELD TOWNSHIP

PERIOD ENDING 06/30/2021

GL NUMBER	DESCRIPTION	2021 ORIGINAL BUDGET	2021 AMENDED BUDGET	YTD BALANCE 06/30/2021	ACTIVITY FOR MONTH 06/30/21	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL OPERATING FUND							
Expenditures							
101-215-701.300	WAGES - CLERK	79,738.80	79,738.80	36,802.56	6,133.76	42,936.24	46.15
101-215-701.302	WAGES - DEPUTY CLERK	51,500.00	51,500.00	23,769.24	3,961.54	27,730.76	46.15
101-215-701.303	WAGES - ACCOUNTANT	5,000.00	5,000.00	4,500.00	0.00	500.00	90.00
101-215-726.000	SUPPLIES	1,500.00	1,500.00	552.81	25.75	947.19	36.85
101-215-860.300	MILEAGE - CLERK	400.00	400.00	0.00	0.00	400.00	0.00
101-215-860.301	MILEAGE - DEPUTY CLERK	400.00	400.00	0.00	0.00	400.00	0.00
101-215-956.016	MISCELLANEOUS	500.00	500.00	0.00	0.00	500.00	0.00
101-215-960.000	EDUCATION & TRAINING	6,000.00	6,000.00	3,028.51	1,870.54	2,971.49	50.48
101-215-965.000	DUES & PUBLICATIONS	700.00	700.00	140.00	0.00	560.00	20.00
Total Dept 215 - TOWNSHIP CLERK		145,738.80	145,738.80	68,793.12	11,991.59	76,945.68	47.20
Dept 247 - BOARD OF REVIEW							
101-247-701.400	WAGES - B OF R	1,500.00	1,500.00	725.00	0.00	775.00	48.33
101-247-701.401	WAGES - B OF R	1,500.00	1,500.00	100.00	0.00	1,400.00	6.67
101-247-701.402	WAGES - B OF R	1,500.00	1,500.00	725.00	0.00	775.00	48.33
101-247-701.403	WAGES - B OF R	1,500.00	1,500.00	750.00	0.00	750.00	50.00
101-247-960.000	EDUCATION & TRAINING	200.00	200.00	84.50	25.00	115.50	42.25
Total Dept 247 - BOARD OF REVIEW		6,200.00	6,200.00	2,384.50	25.00	3,815.50	38.46
Dept 253 - TOWNSHIP TREASURER							
101-253-701.500	WAGES - TREASURER	79,738.80	79,738.80	36,802.56	6,133.76	42,936.24	46.15
101-253-701.501	WAGES - ASSISTANT	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00
101-253-701.502	WAGES - DEPUTY TREASURER	51,500.00	51,500.00	23,769.24	3,961.54	27,730.76	46.15
101-253-726.000	SUPPLIES	2,500.00	2,500.00	614.70	288.80	1,885.30	24.59
101-253-726.001	POSTAGE	6,000.00	6,000.00	2,370.10	2,370.10	3,629.90	39.50
101-253-801.000	LEGAL SERVICES	3,000.00	3,000.00	30.00	(42.50)	2,970.00	1.00
101-253-809.000	Bank Fees	300.00	300.00	0.00	0.00	300.00	0.00
101-253-860.500	MILEAGE - TREASURER	700.00	700.00	103.60	0.00	596.40	14.80
101-253-860.501	MILEAGE - DEPUTY TREASURER	500.00	500.00	0.00	0.00	500.00	0.00
101-253-900.000	PRINTING & PUBLISHING	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00
101-253-901.000	ADVERTISING	100.00	100.00	0.00	0.00	100.00	0.00
101-253-960.000	EDUCATION & TRAINING	4,500.00	4,500.00	594.00	299.00	3,906.00	13.20
101-253-965.000	DUES & PUBLICATIONS	500.00	500.00	0.00	0.00	500.00	0.00

PERIOD ENDING 06/30/2021

GL NUMBER	DESCRIPTION	2021 ORIGINAL BUDGET	2021 AMENDED BUDGET	YTD BALANCE 06/30/2021	ACTIVITY FOR	AVAILABLE BALANCE	% BDGT USED
					MONTH 06/30/21		
Fund 101 - GENERAL OPERATING FUND							
Expenditures							
101-265-935.601	SNOW PLOWING	10,000.00	10,000.00	1,097.00	0.00	8,903.00	10.97
101-265-935.602	LAWN MAINTENANCE	10,000.00	10,000.00	1,363.53	814.51	8,636.47	13.64
101-265-935.603	CLEANING SERVICE	15,000.00	15,000.00	5,750.00	1,150.00	9,250.00	38.33
101-265-935.604	RUBBISH REMOVAL	1,000.00	1,000.00	528.60	88.10	471.40	52.86
101-265-935.605	BUILDING REPAIR	10,000.00	10,000.00	0.00	0.00	10,000.00	0.00
101-265-935.606	ELECTRONIC PROTECTION SYSTEM	1,500.00	1,500.00	730.80	0.00	769.20	48.72
101-265-935.608	MAINTENANCE-OTHER	20,000.00	20,000.00	9,727.84	4,037.52	10,272.16	48.64
<hr/>							
Total Dept 265 - TOWNSHIP HALL		129,500.00	129,500.00	48,738.49	12,567.18	80,761.51	37.64
<hr/>							
Dept 301 - POLICE SERVICES							
101-301-830.000	POLICE CONTRACT	1,400,000.00	1,400,000.00	585,386.74	0.00	814,613.26	41.81
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Total Dept 301 - POLICE SERVICES		1,400,000.00	1,400,000.00	585,386.74	0.00	814,613.26	41.81
<hr/>							
Dept 371 - TOWNSHIP BUILDING INSPECTOR							
101-371-701.702	WAGES BUILDING ASSISTANT	17,764.38	17,764.38	7,695.37	1,282.58	10,069.01	43.32
101-371-701.703	WAGES - BUILDING OFFICIAL	82,400.00	82,400.00	38,030.76	6,338.46	44,369.24	46.15
101-371-701.704	WAGES - BUILDING INSPECTOR	25,750.00	25,750.00	9,284.40	1,589.49	16,465.60	36.06
101-371-701.705	WAGES - CONSTRUCTION BOARD	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00
101-371-726.000	SUPPLIES	1,000.00	1,000.00	48.62	0.00	951.38	4.86
101-371-960.000	EDUCATION & TRAINING	1,000.00	1,000.00	29.00	0.00	971.00	2.90
101-371-965.000	DUES & PUBLICATIONS	1,000.00	1,000.00	404.45	50.45	595.55	40.45
<hr/>							
Total Dept 371 - TOWNSHIP BUILDING INSPECTOR		129,914.38	129,914.38	55,492.60	9,260.98	74,421.78	42.71
<hr/>							
Dept 400 - PLANNING COMMISSION							
101-400-701.800	WAGES - PLANNING	3,000.00	3,000.00	1,650.00	250.00	1,350.00	55.00
101-400-701.801	WAGES - PLANNING	3,000.00	3,000.00	1,275.00	250.00	1,725.00	42.50
101-400-701.802	WAGES - PLANNING	3,000.00	3,000.00	1,400.00	250.00	1,600.00	46.67
101-400-701.804	WAGES - PLANNING	3,000.00	3,000.00	1,275.00	250.00	1,725.00	42.50
101-400-701.805	WAGES - PLANNING	3,000.00	3,000.00	1,525.00	250.00	1,475.00	50.83
101-400-701.806	WAGES - PLANNING	3,000.00	3,000.00	1,150.00	250.00	1,850.00	38.33
101-400-701.808	WAGES - PLANNING	3,000.00	3,000.00	1,525.00	250.00	1,475.00	50.83
101-400-801.000	LEGAL SERVICES	25,000.00	25,000.00	1,828.00	1,138.50	23,172.00	7.31
101-400-805.000	CONTRACTED AND OTHER SERVICES	6,000.00	6,000.00	1,405.50	416.00	4,594.50	23.43
101-400-900.000	PRINTING & PUBLISHING	1,000.00	1,000.00	573.86	0.00	426.14	57.39
101-400-901.000	ADVERTISING	2,000.00	2,000.00	552.05	163.75	1,447.95	27.60
101-400-960.000	EDUCATION & TRAINING	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00
101-400-965.000	DUES & PUBLICATIONS	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00
<hr/>							
Total Dept 400 - PLANNING COMMISSION		58,000.00	58,000.00	14,159.41	3,468.25	43,840.59	24.41
<hr/>							
Dept 401 - TOWNSHIP PLANNER							
101-401-701.900	WAGES - DIRECTOR OF PLANNING	77,948.34	77,948.34	35,976.12	5,996.02	41,972.22	46.15
101-401-701.901	WAGES - DEPUTY PLANNER	55,620.00	55,620.00	25,670.76	4,278.46	29,949.24	46.15
101-401-701.902	WAGES -PLANNER ASSISTANT	13,323.86	13,323.86	5,771.64	961.94	7,552.22	43.32
101-401-726.000	SUPPLIES	1,000.00	1,000.00	84.92	0.00	915.08	8.49
101-401-860.900	MILEAGE - TOWNSHIP PLANNER	300.00	300.00	0.00	0.00	300.00	0.00
101-401-860.901	MILEAGE - DEPUTY PLANNER	300.00	300.00	0.00	0.00	300.00	0.00
101-401-900.000	PRINTING & PUBLISHING	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00
101-401-960.000	EDUCATION & TRAINING	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00



## EXPENDITURE REPORT FOR GARFIELD TOWNSHIP

PERIOD ENDING 06/30/2021


GL NUMBER	DESCRIPTION	2021	2021	YTD BALANCE 06/30/2021	ACTIVITY FOR MONTH 06/30/21	AVAILABLE BALANCE	% BDGT USED
		ORIGINAL BUDGET	AMENDED BUDGET				
Fund 101 - GENERAL OPERATING FUND							
Expenditures							
101-851-701.000	WAGES	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00
101-851-701.027	UNEMPLOYMENT	4,000.00	4,000.00	0.00	0.00	4,000.00	0.00
101-851-873.001	John Hancock 403B	102,279.00	102,279.00	105,097.20	0.00	(2,818.20)	102.76
101-851-873.010	SOCIAL SECURITY - EMPLOYER	80,000.00	80,000.00	37,461.04	6,420.67	42,538.96	46.83
101-851-873.020	VACATION & PERSONAL PAYOUT	1,000.00	1,000.00	851.20	0.00	148.80	85.12
101-851-873.030	INSURANCE - EMPLOYEE HEALTH	395,000.00	395,000.00	255,546.70	21,173.58	139,453.30	64.70
101-851-873.040	INSURANCE - EMPLOYEE LIFE	10,000.00	10,000.00	2,597.21	489.43	7,402.79	25.97
101-851-912.001	INSURANCE - LIABILITY	14,000.00	14,000.00	12,573.00	0.00	1,427.00	89.81
101-851-912.002	INSURANCE - WORKMENS COMP.	8,000.00	8,000.00	6,312.00	0.00	1,688.00	78.90
Total Dept 851 - EMPLOYEE BENEFITS & INSURANCES		616,279.00	616,279.00	420,438.35	28,083.68	195,840.65	68.22
Dept 900 - CAPITAL OUTLAY							
101-900-970.001	CAPITAL OUTLAY - ELECTIONS	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00
101-900-970.002	CAPITAL OUTLAY - TOWNSHIP HAL	150,000.00	150,000.00	5,502.25	1,118.95	144,497.75	3.67
101-900-970.003	CAPITAL OUTLAY - COMPUTER	15,000.00	15,000.00	0.00	0.00	15,000.00	0.00
101-900-970.004	CAPITAL OUTLAY - VEHICLES	30,000.00	30,000.00	0.00	0.00	30,000.00	0.00
101-900-970.005	CAPITAL OUTLAY - LAND	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00
Total Dept 900 - CAPITAL OUTLAY		198,000.00	198,000.00	5,502.25	1,118.95	192,497.75	2.78
Dept 965 - TRANSFERS TO OTHER FUNDS							
101-965-990.308	TRANFERS TO #308 PARK SYS	300,000.00	300,000.00	300,000.00	0.00	0.00	100.00
Total Dept 965 - TRANSFERS TO OTHER FUNDS		300,000.00	300,000.00	300,000.00	0.00	0.00	100.00
TOTAL EXPENDITURES		4,276,170.40	4,276,170.40	2,038,094.81	155,001.64	2,238,075.59	47.66
Fund 101 - GENERAL OPERATING FUND:							
TOTAL EXPENDITURES		4,276,170.40	4,276,170.40	2,038,094.81	155,001.64	2,238,075.59	47.66



## EXPENDITURE REPORT FOR GARFIELD TOWNSHIP

PERIOD ENDING 06/30/2021

GL NUMBER	DESCRIPTION	2021	2021	YTD BALANCE 06/30/2021	ACTIVITY FOR MONTH 06/30/21	AVAILABLE BALANCE	% BDGT USED
		ORIGINAL BUDGET	AMENDED BUDGET				
Fund 308 - PARK SYSTEM FUND							
Expenditures							
Dept 000							
308-000-701.905	WAGES - REC BOARD	5,200.00	5,200.00	1,750.00	0.00	3,450.00	33.65
308-000-701.906	Parks Steward	25,750.00	25,750.00	11,884.80	1,980.80	13,865.20	46.15
308-000-801.000	LEGAL SERVICES	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00
308-000-805.000	CONTRACTED AND OTHER SERVICES	0.00	0.00	90.50	0.00	(90.50)	100.00
308-000-864.000	MISCELLANEOUS	800.00	800.00	0.00	0.00	800.00	0.00
308-000-880.001	COM. PROM. - SILVER LAKE PARK	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00
308-000-880.006	COM. PROM. - BVNP (YMCA)	500.00	500.00	0.00	0.00	500.00	0.00
308-000-880.008	COM. PROM. - Cont. Serv GTCD	40,000.00	40,000.00	0.00	0.00	40,000.00	0.00
308-000-880.012	COM. PROM. - GT COMMONS	500.00	500.00	0.00	0.00	500.00	0.00
308-000-880.013	COM. PROM. - BOARDMAN RIVER	500.00	500.00	0.00	0.00	500.00	0.00
308-000-880.014	COM. PROM. - MILLER CREEK	500.00	500.00	0.00	0.00	500.00	0.00
308-000-880.016	COM. PROM. - KIDS CREEK PARK	500.00	500.00	0.00	0.00	500.00	0.00
308-000-880.019	RIVER EAST RECREATION AREA	500.00	500.00	0.00	0.00	500.00	0.00
308-000-935.000	MAINTENANCE - MISC, EQUIP	100,190.00	100,190.00	26,168.23	6,124.70	74,021.77	26.12
308-000-970.000	CAPITAL OUTLAY	184,000.00	184,000.00	6,661.70	3,961.70	177,338.30	3.62
Total Dept 000		360,940.00	360,940.00	46,555.23	12,067.20	314,384.77	12.90
Dept 851 - EMPLOYEE BENEFITS & INSURANCES							
308-851-873.010	SOCIAL SECURITY - EMPLOYER	2,060.00	2,060.00	1,019.55	147.62	1,040.45	49.49
Total Dept 851 - EMPLOYEE BENEFITS & INSURANCES		2,060.00	2,060.00	1,019.55	147.62	1,040.45	49.49
TOTAL EXPENDITURES		363,000.00	363,000.00	47,574.78	12,214.82	315,425.22	13.11
Fund 308 - PARK SYSTEM FUND:							
TOTAL EXPENDITURES		363,000.00	363,000.00	47,574.78	12,214.82	315,425.22	13.11

 <b>Charter Township of Garfield</b> <b>Planning Department Report No. 2021-96</b>			
Prepared:	July 6, 2021	Pages:	2
Meeting:	July 13, 2021 Township Board	Attachments:	<input type="checkbox"/>
Subject:	Marijuana Ordinance Considerations		

**BACKGROUND:**

At the June 22, 2021 Township Board meeting, the Board heard a request from SOS Analytical asking the Township to adopt an ordinance under the Medical Marihuana Facilities Licensing Act (MMFLA) to allow for a “safety compliance facility” in the Township. If the Township were to adopt such an ordinance, SOS Analytical indicated they would apply for a license to add testing of marihuana to the services offered at their existing laboratory.

**STAFF COMMENTS:**

Staff has conducted its initial research and presents a summary in this report. For clarification, there are three different state acts which deal with marijuana:

- Michigan Medical Marihuana Act (MMMA) – Initiated Law 1 of 2008
- Medical Marihuana Facilities Licensing Act (MMFLA) – Act 281 of 2016
- Michigan Regulation and Taxation of Marihuana Act (MRTMA) – Initiated Law 1 of 2018

The MMMA deals with medical marihuana and registration for qualifying patients and primary caregivers. The Township adopted an ordinance, Township Ordinance #65, establishing regulations in accordance with the MMMA in 2011 and amended it in 2014. The MMMA does not address safety compliance facilities.

The MMFLA deals with licensing and regulation of medical marijuana growers, processors, provisioning centers, secure transporters, and safety compliance facilities. Municipalities have the option to allow none, all, or some of these facilities and are required to adopt an ordinance if they want to “opt in” to choose any of these options. The Township does not have an ordinance dealing with the provisions of the MMFLA.

The MRTMA is an initiation of legislation allowing for possession and use of marijuana for people 21 and older and providing for the cultivation and sale of marijuana. The MRTMA was approved by the voters in 2018. Municipalities are required to adopt an ordinance to “opt out” of allowing marijuana establishments in accordance with MRTMA. Township Ordinance #74 prohibits marijuana establishments in accordance with MRTMA.

**POTENTIAL NEXT STEPS:**

If the Township would like to allow for a “safety compliance facility,” the following steps would need to be considered:

- Adopt a police power ordinance to authorize a safety compliance facility in accordance with the MMFLA (i.e., for medical marijuana).
- If the Township also wants to allow for a safety compliance facility in accordance with MRTMA (i.e., for recreational marijuana), amend Township Ordinance #74.
- Adopt a zoning ordinance amendment determining the zoning districts where a safety compliance facility would be allowed and establishing other standards. This could include allowing a safety compliance facility under the Special Use Permit process. Based on similarity to other land uses such as laboratory or research and design facility, potential zoning districts for a safety compliance

facility would be C-O Office Commercial, I-G General Mixed Use Industrial Business, and I-L Limited Mixed Use Industrial Business.

- The SOS Analytical site is currently zoned C-G General Commercial. If the Township considers allowing a safety compliance facility and depending on the consideration of zoning districts and regulations for safety compliance facilities as described above, such facility may not be allowed in the C-G General Commercial zoning district. If SOS Analytical were to make an application for a safety compliance facility, it may also be necessary to apply to rezone the site.

**Karen Leaver**

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**From:** Jennifer Hodges <jennifer@gfa.tc>  
**Sent:** Tuesday, July 6, 2021 12:53 PM  
**To:** Lanie McManus; Karen Leaver  
**Cc:** Chuck Korn; Jeane Blood  
**Subject:** FW: CFA 4815 TC 2700 S US 31 N water row permit  
**Attachments:** 2207B Performance Resolution (ver. 5-2021).pdf; 2207B Performance Resolution\_INSTRUCTIONS.pdf

**Importance:** High

Looks like I need this added to your agenda for next meeting. It is a resolution that MDOT needs approved to allow you the ability to have access to their online process to obtain ROW use permits. This is the new process now that MDOT utilizes. I can be available at the meeting next week to also discuss.

**From:** Wiest, Jeremy (MDOT) <WiestJ@michigan.gov>  
**Sent:** Tuesday, July 6, 2021 12:49 PM  
**To:** Jennifer Hodges <jennifer@gfa.tc>  
**Subject:** RE: CFA 4815 TC 2700 S US 31 N water row permit

One item that I forgot to mention is we will need the attached Resolution completed and returned to us, an email PDF version is sufficient.

The second attachment is instructions on how to complete the form. On page two we only need titles rather than names and titles.

Jeremy

**PERFORMANCE RESOLUTION FOR  
MUNICIPALITIES**

*This Performance Resolution (Resolution) is required by the Michigan Department of Transportation for purposes of issuing to a Municipality an "Individual Permit for Use of State Highway Right of Way", and/or an "Annual Application and Permit for Miscellaneous Operations within State Highway Right of Way".*

RESOLVED WHEREAS, the \_\_\_\_\_ Charter Township of Garfield  
(County, City, Village, Township, etc.)

hereinafter referred to as the "MUNICIPALITY," periodically applies to the Michigan Department of Transportation, hereinafter referred to as the "DEPARTMENT," for permits, referred to as "PERMIT," to construct, operate, use and/or maintain utilities or other facilities, or to conduct other activities, on, over, and under State Highway Right of Way at various locations within and adjacent to its corporate limits;

NOW THEREFORE, in consideration of the DEPARTMENT granting such PERMIT, the MUNICIPALITY agrees that:

1. Each party to this *Resolution* shall remain responsible for any claims arising out of their own acts and/or omissions during the performance of this *Resolution*, as provided by law. This *Resolution* is not intended to increase either party's liability for, or immunity from, tort claims, nor shall it be interpreted, as giving either party hereto a right of indemnification, either by Agreement or at law, for claims arising out of the performance of this Agreement.
2. If any of the work performed for the MUNICIPALITY is performed by a contractor, the MUNICIPALITY shall require its contractor to hold harmless, indemnify and defend in litigation, the State of Michigan, the DEPARTMENT and their agents and employee's, against any claims for damages to public or private property and for injuries to person arising out of the performance of the work, except for claims that result from the sole negligence or willful acts of the DEPARTMENT, until the contractor achieves final acceptance of the MUNICIPALITY Failure of the MUNICIPALITY to require its contractor to indemnify the DEPARTMENT, as set forth above, shall be considered a breach of its duties to the DEPARTMENT.
3. Any work performed for the MUNICIPALITY by a contractor or subcontractor will be solely as a contractor for the MUNICIPALITY and not as a contractor or agent of the DEPARTMENT. The DEPARTMENT shall not be subject to any obligations or liabilities by vendors and contractors of the MUNICIPALITY, or their subcontractors or any other person not a party to the PERMIT without the DEPARTMENT'S specific prior written consent and notwithstanding the issuance of the PERMIT. Any claims by any contractor or subcontractor will be the sole responsibility of the MUNICIPALITY.
4. The MUNICIPALITY shall take no unlawful action or conduct, which arises either directly or indirectly out of its obligations, responsibilities, and duties under the PERMIT which results in claims being asserted against or judgment being imposed against the State of Michigan, the Michigan Transportation Commission, the DEPARTMENT, and all officers, agents and employees thereof and those contracting governmental bodies performing permit activities for the DEPARTMENT and all officers, agents, and employees thereof, pursuant to a maintenance contract. In the event that the same occurs, for the purposes of the PERMIT, it will be considered as a breach of the PERMIT thereby giving the State of Michigan, the DEPARTMENT, and/or the Michigan Transportation Commission a right to seek and obtain any necessary relief or remedy, including, but not by way of limitation, a judgment for money damages.
5. The MUNICIPALITY will, by its own volition and/or request by the DEPARTMENT, promptly restore and/or correct physical or operating damages to any State Highway Right of Way resulting from the installation construction, operation and/or maintenance of the MUNICIPALITY'S facilities according to a PERMIT issued by the DEPARTMENT.



6. With respect to any activities authorized by a PERMIT, when the MUNICIPALITY requires insurance on its own or its contractor's behalf it shall also require that such policy include as named insured the State of Michigan, the Transportation Commission, the DEPARTMENT, and all officers, agents, and employees thereof and those governmental bodies performing permit activities for the DEPARTMENT and all officers, agents, and employees thereof, pursuant to a maintenance contract.
7. The incorporation by the DEPARTMENT of this *Resolution* as part of a PERMIT does not prevent the DEPARTMENT from requiring additional performance security or insurance before issuance of a PERMIT.
8. This *Resolution* shall continue in force from this date until cancelled by the MUNICIPALITY or the DEPARTMENT with no less than thirty (30) days prior written notice provided to the other party. It will not be cancelled or otherwise terminated by the MUNICIPALITY with regard to any PERMIT which has already been issued or activity which has already been undertaken.

BE IT FURTHER RESOLVED that the following position(s) are authorized to apply to the DEPARTMENT for the necessary permit to work within State Highway Right of Way on behalf of the MUNICIPALITY.

Title and/or Name:

Supervisor, Clerk, Treasurer

I HEREBY CERTIFY that the foregoing is a true copy of a resolution adopted by

the \_\_\_\_\_ Charter Township of Garfield Board of Trustees  
(Name of Board, etc.)  
of the \_\_\_\_\_ Charter Township of Garfield \_\_\_\_\_ of \_\_\_\_\_ Grand Traverse County  
(Name of MUNICIPALITY) (County)  
at a \_\_\_\_\_ regular \_\_\_\_\_ meeting held on the \_\_\_\_\_ 13th \_\_\_\_\_ day  
of \_\_\_\_\_ July \_\_\_\_\_ A.D. \_\_\_\_\_ 2021 \_\_\_\_\_.

*Signed*

Clerk

Title

Lanie McManus

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*Print Signed Name*

**BACKGROUND**

Below are the three bids I obtained for crack sealing, top coating, striping for the Garfield Township Office and the Silver Lake Recreation Area. Additionally, the bids included adding a section of asphalt on the southwest corner of the median where it is currently dirt and weeds.

Ace Seal Right	Office Lot	\$6,515.00	
	SLRA Lot	\$8,820.00	Total: 15,335.00
Black Magic	Office Lot	\$6,015.00	
	SLRA Lot	\$9,220.00	Total: 15,235.00
Grand Traverse	Office Lot	\$7,734.00	
Sealing Striping	SLRA Lot	\$11,182.00	Total: 18,916.00

**STAFF COMMENT:**

I spoke with Black Magic Owner and he indicates his company can work around the township's office schedule (Fridays off) and also have minimal disturbance in completing the work at the Silver Lake Recreation Area (24 hour shut down).

**ACTION REQUESTED:**

After discussion with the Township Board, it is suggested to approve Black Magic for crack sealing, asphalt patching, top coating, and striping both the Township Office Parking Lot & SLRA parking lots and driveway, excluding the newly installed parking lot & walking loop.

MOTION TO approve Black Magic for the previously mentioned resurfacing of the Township Office & SLRA parking lots.

**ATTACHMENTS:**

- 1) Bids sheets from potential contractors.

# Proposal / Cost Estimate

## Black-Magic

Asphalt Sealing & Repair  
P.O. 511  
Acme, MI 49610

Phone:  
231-218-8709  
Steve Warren

PROPOSAL SUBMITTED TO <b>Garfield Township Park</b>	CONTACT PERSON <b>Bill or Derek</b>
ADDRESS <b>E. Silver 1K Rd</b>	PHONE <b>941-1620</b>
CITY, STATE, ZIP <b>Traverse City, MI 49684</b>	DATE <b>6-12-21</b>

- ☒ **Power-Clean:** wire-brush, torch cracks, joints and power-blow.
- ☐ **Heat-Treat Oil Spots:** torch and prime with *multipurpose primer* which provides greater adhesion to oil spots and peeling areas.



### SUN BLOCKER

Prevents blacktop surface deterioration and pitting by forming a tough protective outer skin. Similar to sunscreen.

- ☒ **Apply Black-Magic Industrial Grade Sealer**



### WEATHERPROOF

Seals the porous blacktop surface, preventing damaging water penetration and freeze/thaw damage.

- ☒ **Barricade Access** to driveway with **Black-Magic banner** for 24 hours.



### RESISTS GAS AND OIL

Protects blacktop from the deteriorating effects of gasoline, oil, deicers, and other harsh chemicals.

**Sealcoating Service** \$ 5990. (tax included)

- ☒ **Patch Cracks:** **HOT** rubberized crack filler is heated to 400°F. Equivalent process used on highways and city streets. For cracks 1/4 to 1 inch wide, and remains pliable in winter temperatures.



### RESTORES APPEARANCE

Provides a fresh, new Black-Magic appearance. Improves the image of any home.

- ☐ **Caulk Joints:** **HOT** rubberized joint filler bonds between concrete GARAGE APRON, SIDEWALK, and STREET, preventing costly water damage.



### LOW MAINTENANCE

Provides a surface that makes cleaning easier. Increases pliability to withstand heavy traffic. Absorbs heat which melts ice and snow.

**HOT Crack & Joint Repair** \$ 2235. (tax included)

- ☐ **Power-Edge** cutting overgrown grass along blacktop. This allows for the sealer to be applied to the edges of the driveway for a manicured finish.



### PERSONAL SERVICE

With Black-Magic you get the personal service and care you deserve.

**Power-Edge Grass & Removal** \$ \_\_\_\_\_ (tax included)

- ☒ **Striping** \$ 995. (tax included)

Other \_\_\_\_\_

\$ \_\_\_\_\_ (tax included)

**TOTAL \$** 9220. (tax included)

### Guarantee

You'll never worry when you deal with Black-Magic. We stand behind our work and our products. If for any reason you are not completely satisfied with the results of our application, call us ASAP before winter and we will return to assess the problem at no extra cost. Some conditions on driveways or parking lots are not ideal for the sealcoating process, such as moss and tree saps, that may prevent bonding of sealer to asphalt. An application of a solution of bleach & water for moss, and a heated power washer for tree saps, applied prior to Black-Magic's arrival, will help these problems.

Acceptance of Proposal:

Date: \_\_\_\_\_ Signature: \_\_\_\_\_



# Proposal / Cost Estimate

## Black-Magic

Asphalt Sealing & Repair  
P.O. 511  
Acme, MI 49610

Phone:  
**231-218-8709**  
**Steve Warren**

PROPOSAL SUBMITTED TO <b>GARFIELD Township Hall</b>	CONTACT PERSON <b>Derek Bill GRAMORTEN</b>
ADDRESS <b>3848 VETERANS DR</b>	PHONE <b>941-1620</b>
CITY, STATE, ZIP <b>TC MI 49684</b>	DATE <b>6/9/01</b>

- ☒ **Power-Clean:** wire-brush, torch cracks, joints and power-blow.
- ☐ **Heat-Treat Oil Spots:** torch and prime with *multipurpose primer* which provides greater adhesion to oil spots and peeling areas.



### SUN BLOCKER

Prevents blacktop surface deterioration and pitting by forming a tough protective outer skin. Similar to sunscreen.

- ☒ **Apply Black-Magic Industrial Grade Sealer**



### WEATHERPROOF

Seals the porous blacktop surface, preventing damaging water penetration and freeze/thaw damage.

- ☒ **Barricade Access** to driveway with **Black-Magic banner** for 24 hours.

**Sealcoating Service** \$ 2600. (tax included)



### RESISTS GAS AND OIL

Protects blacktop from the deteriorating effects of gasoline, oil, deicers, and other harsh chemicals.

- ☒ **Patch Cracks:** **HOT** rubberized crack filler is heated to 400°F. Equivalent process used on highways and city streets. For cracks 1/4 to 1 inch wide, and remains pliable in winter temperatures.



### RESTORES APPEARANCE

Provides a fresh, new Black-Magic appearance. Improves the image of any home.

- ☐ **Caulk Joints:** **HOT** rubberized joint filler bonds between concrete GARAGE APRON, SIDEWALK, and STREET, preventing costly water damage.

**HOT Crack & Joint Repair** \$ 990. (tax included)



### LOW MAINTENANCE

Provides a surface that makes cleaning easier. Increases pliability to withstand heavy traffic. Absorbs heat which melts ice and snow.

- ☒ **Power-Edge** cutting overgrown grass along blacktop. This allows for the sealer to be applied to the edges of the driveway for a manicured finish.

**Power-Edge Grass & Removal** \$ 400. (tax included)



### PERSONAL SERVICE

With Black-Magic you get the personal service and care you deserve.

- ☒ **Striping** \$ 585. (tax included)

Other

\$ 1,800 19x20 cut & repair  
New Asphalt

\$ \_\_\_\_\_ (tax included)

**TOTAL \$** 4215. (tax included)

+ 1800  
\$ 6,015

### Guarantee

You'll never worry when you deal with Black-Magic. We stand behind our work and our products. If for any reason you are not completely satisfied with the results of our application, call us ASAP before winter and we will return to assess the problem at no extra cost. Some conditions on driveways or parking lots are not ideal for the sealcoating process, such as moss and tree saps, that may prevent bonding of sealer to asphalt. An application of a solution of bleach & water for moss, and a heated power washer for tree saps, applied prior to Black-Magic's arrival, will help these problems.

Acceptance of Proposal:

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

**Grand Traverse Sealcoating & Striping**

PO Box 156

Lake Ann, MI 49650

(231) 944-9713

[www.GrandTraverseSealcoating.com](http://www.GrandTraverseSealcoating.com)

## Quote

**ADDRESS**

Derek Morton  
3848 Veterans Dr  
Traverse City, MI 49684

**SHIP TO**

Derek Morton  
3848 Veterans Dr  
Traverse City, MI 49684

**QUOTE # 2024****DATE 06/28/2021**

ACTIVITY	DESCRIPTION	QTY	AMOUNT
<b>Sealcoating Services</b>	Power Clean: Power-blow, power sweep, clean cracks and prepare asphalt surface.  Apply Industrial Grade Sealer  Barricade Access to driveway for 24 hours	32,150	3,216.00
<b>Crack Sealing Services</b>	Seal Cracks: Apply hot rubberized crack filler to cracks 1/4" to 3/4" inch wide. Hot rubberized crack filler remains pliable in winter temperatures.	2,313	1,967.00
<b>Striping Services</b>	Parking Lot Striping 75 Park Stalls   Yellow 4 Handicap   Blue 3 Grid   Blue	83	610.00
<b>Asphalt Repair Services</b>	Asphalt Repair: Remove sod, install road gravel, compact base and install new asphalt.	209	1,941.00
TOTAL			<b>\$7,734.00</b>

Accepted By

Accepted Date



**Grand Traverse Sealcoating & Striping**

PO Box 156

Lake Ann, MI 49650

(231) 944-9713

[www.GrandTraverseSealcoating.com](http://www.GrandTraverseSealcoating.com)

## Quote

**ADDRESS**

Derek Morton  
Silver Lake Recreation Area  
1785 NE Silver Lake Rd  
Traverse City, MI 49685

**SHIP TO**

Derek Morton  
Silver Lake Recreation Area  
1785 NE Silver Lake Rd  
Traverse City, MI 49685

**QUOTE # 2025****DATE 06/28/2021**

ACTIVITY	DESCRIPTION	QTY	AMOUNT
<b>Sealcoating Services</b>	Power Clean: Power-blow, power sweep, clean cracks and prepare asphalt surface.	70,933	7,094.00
	Apply Industrial Grade Sealer		
	Barricade Access to driveway for 24 hours		
<b>Crack Sealing Services</b>	Seal Cracks: Apply hot rubberized crack filler to cracks 1/4" to 3/4" inch wide. Hot rubberized crack filler remains pliable in winter temperatures.	3,396	2,887.00
<b>Striping Services</b>	Parking Lot Striping 148 Park Stalls   Yellow 4 Grid   Blue 8 Handicap   Blue 130' Center-Line   Yellow	161	1,201.00
TOTAL			<b>\$11,182.00</b>

Accepted By

Accepted Date

Asphalt Maintenance | Concrete | Landscaping | Snow Plowing

(231) 499-8988

# Proposal

Page# 73,000 of Pages

**ACE SEAL RIGHT, LLC**  
1028 Dyer Lake Rd. • Traverse City, MI 49685  
acesearight@gmail.com



Email	dmorton@garfield-twp.com	Phone	225-3158	Date	6/10/2021
PROPOSAL SUBMITTED TO Derek Morton, Charter Township of Garfield					
STREET 3848 Veterans Drive					
CITY, STATE, AND ZIP Traverse City MI 49684					
ARCHITECT Wayne Moran			DATE OF PLANS BID FOR Silver Lake Recreation Area		

We hereby submit specification and estimates for:

Complete machine cleaning and edging of asphalt. \$350.00

All petroleum deposits to be degreased and treated with special oil spot primer. Yes

Apply one coat of coal tar asphalt emulsion sealer. \$5,100.00

Hot Melt Rubber Crack Repair \$2,300.00 for 3,100 ft of crack repair

Infrared Patchwork \_\_\_\_\_

Infrared Patchwork \_\_\_\_\_

Lines \$640.00 Handicap \$350.00 (8 emblems) Arrows \$80.00 (2 arrows)

Cut and Replace \_\_\_\_\_

We Propose hereby to furnish material and labor - complete in accordance with the above specifications for the sum of:  
Eight thousand eight hundred twenty and 00/100----- dollars (\$ 8,820.00 )



All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from the above specifications involving extra cost will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delay beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance. If driveway is shaded, sealcoating not warranted.

Authorized  
Signature

*Wayne V. Moran*

Note - this proposal may be withdrawn by us if not accepted within \_\_\_\_\_ days.

**Acceptance of Proposal** - The above policies, specifications, and conditions are satisfactory and hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Legal fees and court costs incurred in collection of monies owed according to this contract will be paid by the customers.

Signature \_\_\_\_\_

Date of Acceptance \_\_\_\_\_

Signature \_\_\_\_\_

# Proposal

Page# 32,000 of Pages

(231) 499-8988

## ACE SEAL RIGHT, LLC

1028 Dyer Lake Rd. • Traverse City, MI 49685

acesearlight@gmail.com

f

Email dmorton@garfield-twp.com

Phone 225-3158

Date 6/10/2021

PROPOSAL SUBMITTED TO Derek Morton, Charter Township of Garfield

STREET 1785 N East Silver Lake Rd

CITY, STATE, AND ZIP Traverse City MI 49684

ARCHITECT Wayne Moran

DATE OF PLANS BID FOR Garfield Township Office

We hereby submit specification and estimates for:

Complete machine cleaning and edging of asphalt. \$150.00

All petroleum deposits to be degreased and treated with special oil spot primer. Yes

Apply one coat of coal tar asphalt emulsion sealer. \$2,450.00

Hot Melt Rubber Crack Repair \$1,230.00 for 1,650 ft of crack repair

Infrared Patchwork

Infrared Patchwork

Lines \$385.00

Handicap \$200.00

Arrows

Cut and Replace \$2,100.00 for a 12x20 = 240 sq ft of asphalt replacement

We Propose hereby to furnish material and labor - complete in accordance with the above specifications for the sum of:

Six thousand five hundred fifteen and 00/100----- dollars (\$6,515.00)



All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from the above specifications involving extra cost will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delay beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance. If driveway is shaded, sealcoating not warranted.

Authorized Signature

Note - this proposal may be withdrawn by us if not accepted within \_\_\_\_\_ days.

**Acceptance of Proposal** - The above policies, specifications, and conditions are satisfactory and hereby accepted.


You are authorized to do the work as specified. Payment will be made as outlined above.

Legal fees and court costs incurred in collection of monies owed according to this contract will be paid by the customers.

Signature

Date of Acceptance

Signature

		<b>Charter Township of Garfield</b>	
		<b>Planning Department Report No. 2021-95</b>	
Prepared:	July 6, 2021	Pages:	1
Meeting:	July 13, 2021 Township Board	Attachments:	<input checked="" type="checkbox"/>
Subject:	Boardman Lake Loop Trail Phase II NMC to Medalie Park – Update		

The following information is being provided as an update to the Township Board regarding the status of the Boardman Lake Loop Trail Phase II from the NMC University Center to the Existing East Side Boardman Lake Trail at Medalie Park. The Boardman Lake Loop Trail Phase I – 14th Street to NMC University Center is complete. A ribbon cutting for Phase I is scheduled for Thursday, July 22 at 4:00 p.m. at the trailhead at the NMC University Center.

- Advertisement for Bids – January 4, 2021
- Bid Results – February 11, 2021 (Corrected February 16, 2021)
- Boardman Lake Summary – TIF Capture and Disbursement from Brownfield Redevelopment Authority – May 20, 2021
- Notice to Proceed – June 10, 2021

A pre-construction meeting will be held on Thursday, July 8 at the Governmental Center. Staff will be attending the meeting and provide additional information at the Township Board meeting on July 13.



# THE CITY OF TRAVERSE CITY

Engineering Department

GOVERNMENTAL CENTER  
400 Boardman Avenue  
Traverse City, MI 49686  
(231) 922-4455 o  
(231) 922-4457 f

January 4, 2021

TO: LEGAL NOTICES  
TRAVERSE CITY RECORD EAGLE  
P.O. BOX 632  
TRAVERSE CITY, MI 49685

*Please publish the following Advertisement for Bids in the Traverse City Record Eagle Legal Notices Section as soon as possible for two days only. After this notice has been published, please furnish us with proof of publication.*

## ADVERTISEMENT FOR BIDS

### NOTICE TO CONTRACTORS:

The City of Traverse City will receive sealed bids at the Office of the City Engineer, 2<sup>nd</sup> Floor, Governmental Center, 400 Boardman Avenue, Traverse City, Michigan, 49684, Until **10:00 a.m. on Thursday, February 4, 2021** for the **West Boardman Lake Trail Loop: Medalie Park to Northwestern Michigan College & Lake Ridge Drive Sidewalk**. The work involved in this project consists principally of the following:

1	LSUM	Fishing and Kayak Access Deck	3480	SFT	Conc Mod Block Retaining Wall
1	LSUM	NMC North Overlook	1	EA	93 FT Prefabricated Steel Bridge
1	LSUM	Sixteenth Street Overlook	1	EA	140 FT Prefabricated Steel Bridge
5,350	SYD	Aggregate Base	980	FT	Treated Timber Boardwalk
830	TON	HMA	2,325	FT	Structure Railing
226	EA	Piles	7,960	SFT	Sidewalk
178	FT	Sheet Piles	3,010	FT	Shared Use Path

Plans and specifications may be examined at the Office of the City Engineer after **January 4, 2020**. Copies of the plans and specifications may be viewed online and printed from the Builders Exchange Northwest Michigan (BXTVC) by going to: <http://www.bxtvc.com/> and clicking on "Private Projects" using **Code # 20415132759**. Members may use their regular user ID and Password. Non-members must complete an online registration form first to get a user ID and password. If printed plans and specifications are desired, then complete the online order form, secure online payment for printed copies and they will be mailed/delivered by the BXTVC. Bidder responsible for acknowledgement of all addenda with sealed bid. Members will receive addenda by tracking the project. Non-members will need to log in to check for addenda. Bidder must comply with all requirements of 1976 PA 453 (Elliott-Larsen Civil Rights Act), the 1976PA 220 (Persons with Disabilities Civil Rights Act), and State of Michigan Executive Directive 2019-09, as amended. State or federal funds are being used to assist in construction and relevant State or federal requirements will apply

A certified check, bank draft or bid bond without condition to the City of Traverse City in the amount of not less than five percent (5%) of the bid amount shall be submitted as a guarantee of good faith subject to the conditions stipulated in the "Instructions to Bidders". The City of Traverse City reserves the right to accept or reject any or all bids, waive irregularities, and to accept the bids either on an entire or individual basis that is in the best interests of the City of Traverse City. This is not a federal aid project.

Timothy J. Lodge, P.E.  
City Engineer  
400 Boardman Avenue  
Traverse City, Michigan 49684  
(231) 922-4455



WEST BOARDMAN LAKE LOOP PROJECT  
ENGINEERS ESTIMATE AND BID RESULTS

				Engineers Estimate		Elmer's Crane & Dozer		Anlaan Corp.	
Item No.	Est. Qty	Unit	Description of Items	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
NON-GRANT ELIGIBLE ITEMS									
1	1	LSUM	Mobilization, Max	\$ 2,105.00	\$ 2,105.00	\$ 29,000.00	\$ 29,000.00	\$ 50,000.00	\$ 50,000.00
2	1100	Syd	HMA Surface, Rem	\$ 10.00	\$ 11,000.00	\$ 3.00	\$ 3,300.00	\$ 7.00	\$ 7,700.00
3	115	Ton	HMA, 13A, Parking Lot Base, 1 1/2 inch	\$ 100.00	\$ 11,500.00	\$ 114.00	\$ 13,110.00	\$ 106.00	\$ 12,190.00
4	115	Ton	HMA, 36A, Parking Lot Top, 1 1/2 inch	\$ 110.00	\$ 12,650.00	\$ 114.00	\$ 13,110.00	\$ 106.00	\$ 12,190.00
5	275	Sft	Brick Pavers	\$ 27.00	\$ 7,425.00	\$ 28.00	\$ 7,700.00	\$ 17.28	\$ 4,752.00
6	375	Sft	Concrete Banding, Exposed Aggregate, 4 Inch	\$ 7.00	\$ 2,625.00	\$ 12.00	\$ 4,500.00	\$ 10.00	\$ 3,750.00
7	105	Sft	Pavers, Banding	\$ 27.00	\$ 2,835.00	\$ 27.00	\$ 2,835.00	\$ 17.25	\$ 1,811.25
8	1	Ea	Medallion	\$ 2,000.00	\$ 2,000.00	\$ 3,310.00	\$ 3,310.00	\$ 4,000.00	\$ 4,000.00
9	1	LSUM	Concrete Retaining Wall	\$ 10,000.00	\$ 10,000.00	\$ 6,700.00	\$ 6,700.00	\$ 15,000.00	\$ 15,000.00
10	6	Ea	Bollard	\$ 1,000.00	\$ 6,000.00	\$ 2,200.00	\$ 13,200.00	\$ 500.00	\$ 3,000.00
11	580	Ft	Pavt Mrkg, Regular Dry, 4 inch, White	\$ 2.00	\$ 1,160.00	\$ 0.85	\$ 493.00	\$ 1.75	\$ 1,015.00
12	50	Ft	Pavt Mrkg, Regular Dry, 4 Inch, Blue	\$ 2.00	\$ 100.00	\$ 1.00	\$ 50.00	\$ 2.00	\$ 100.00
13	1	Ea	Traffic Control	\$ 364.00	\$ 364.00	\$ 8,500.00	\$ 8,500.00	\$ 25,000.00	\$ 25,000.00
14	28	Ea	Asclepias tuberosa, #1 cont.	\$ 30.00	\$ 840.00	\$ 20.00	\$ 560.00	\$ 20.00	\$ 560.00
15	11	Ea	Echinacea purpurea Baby White Swan, #1 cont.	\$ 30.00	\$ 330.00	\$ 20.00	\$ 220.00	\$ 20.00	\$ 220.00
16	5	Ea	Juniperus horizontalis Emerald Spreader, #3 cont.	\$ 100.00	\$ 500.00	\$ 65.00	\$ 325.00	\$ 75.00	\$ 375.00
17	45	Ea	Nepeta x faassenii Walkers Low, #2 cont.	\$ 50.00	\$ 2,250.00	\$ 53.00	\$ 2,385.00	\$ 25.00	\$ 1,125.00
18	9	Ea	Panicum virgatum Northwind, #2 cont.	\$ 50.00	\$ 450.00	\$ 53.00	\$ 477.00	\$ 25.00	\$ 225.00
19	22	Ea	Rudbeckia speciosa Viettes Little Suzy, #2 cont.	\$ 30.00	\$ 660.00	\$ 53.00	\$ 1,166.00	\$ 25.00	\$ 550.00
20	1	Ea	Interpretive Sign Frame	\$ 750.00	\$ 750.00	\$ 3,333.00	\$ 3,333.00	\$ 1,500.00	\$ 1,500.00
21	6	Ea	Life Ring	\$ 500.00	\$ 3,000.00	\$ 702.00	\$ 4,212.00	\$ 300.00	\$ 1,800.00
22	2	Ea	Recycled Slat Bench	\$ 2,500.00	\$ 5,000.00	\$ 2,509.00	\$ 5,018.00	\$ 3,000.00	\$ 6,000.00
23	110	Ft	Landscape Edging	\$ 16.00	\$ 1,760.00	\$ 17.00	\$ 1,870.00	\$ 45.00	\$ 4,950.00
			NON-GRANT ELIGIBLE ITEMS Subtotal (Items 1-23)		\$ 85,304.00		\$ 125,374.00		\$ 157,813.25
TF 17-0095 ELIGIBLE									
24	1	LSUM	Mobilization, Max	\$ 32,360.00	\$ 32,360.00	\$ 24,000.00	\$ 24,000.00	\$ 130,000.00	\$ 130,000.00
25	30	Ea	Tree, Rem, 6 inch to 18 inch	\$ 175.00	\$ 5,250.00	\$ 317.00	\$ 9,510.00	\$ 245.00	\$ 7,350.00
26	30	Syd	Pavt, Rem	\$ 15.00	\$ 450.00	\$ 9.86	\$ 295.80	\$ 17.00	\$ 510.00
27	500	Ft	Erosion Control, Silt Fence	\$ 3.00	\$ 1,500.00	\$ 2.00	\$ 1,000.00	\$ 3.50	\$ 1,750.00
28	1220	Syd	Aggregate Base, 6 inch	\$ 15.00	\$ 18,300.00	\$ 12.00	\$ 14,640.00	\$ 25.00	\$ 30,500.00
29	450	Syd	HMA Surface, Rem	\$ 10.00	\$ 4,500.00	\$ 2.82	\$ 1,269.00	\$ 7.00	\$ 3,150.00
30	26	Ft	Sheet Pile Abutment Wall	\$ 600.00	\$ 15,600.00	\$ 861.00	\$ 22,386.00	\$ 800.00	\$ 20,800.00
31	152	Ft	Sheet Pile Wingwall	\$ 400.00	\$ 60,800.00	\$ 600.00	\$ 91,200.00	\$ 600.00	\$ 91,200.00
32	8	Ea	Masonry Column	\$ 6,000.00	\$ 48,000.00	\$ 3,200.00	\$ 25,600.00	\$ 6,000.00	\$ 48,000.00
33	1	Ea	140 FT Bridge: East Abutment	\$ 87,000.00	\$ 87,000.00	\$ 175,000.00	\$ 175,000.00	\$ 150,000.00	\$ 150,000.00
35	1	Ea	140 FT Bridge: West Abutment	\$ 87,000.00	\$ 87,000.00	\$ 174,493.50	\$ 174,493.50	\$ 150,000.00	\$ 150,000.00
35	1	Ea	93 FT Bridge: East Abutment	\$ 34,000.00	\$ 34,000.00	\$ 11,700.00	\$ 11,700.00	\$ 130,000.00	\$ 130,000.00
36	1	Ea	93 FT Bridge: West Abutment	\$ 65,000.00	\$ 65,000.00	\$ 150,000.00	\$ 150,000.00	\$ 110,000.00	\$ 110,000.00

WEST BOARDMAN LAKE LOOP PROJECT  
ENGINEERS ESTIMATE AND BID RESULTS

				Engineers Estimate		Elmer's Crane & Dozer		Anlaan Corp.	
Item No.	Est. Qty	Unit	Description of Items	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
37	1	Ea	Prefabricated Steel Bridge, 140 ft, Furnished and Installed	\$ 410,000.00	\$ 410,000.00	\$ 240,727.00	\$ 240,727.00	\$ 300,000.00	\$ 300,000.00
38	1	Ea	Prefabricated Steel Bridge, 93 ft, Furnished and Installed	\$ 275,000.00	\$ 275,000.00	\$ 153,168.00	\$ 153,168.00	\$ 220,000.00	\$ 220,000.00
39	2500	Sft	Sidewalk, Conc, 4 inch	\$ 3.50	\$ 8,750.00	\$ 5.44	\$ 13,600.00	\$ 4.25	\$ 10,625.00
40	650	Sft	Sidewalk, Conc, 6 inch	\$ 4.00	\$ 2,600.00	\$ 6.50	\$ 4,225.00	\$ 5.50	\$ 3,575.00
41	1000	Ft	Shared use Path, Grading	\$ 30.00	\$ 30,000.00	\$ 31.60	\$ 31,600.00	\$ 45.00	\$ 45,000.00
42	170	Ton	Shared use Path, HMA	\$ 125.00	\$ 21,250.00	\$ 113.90	\$ 19,363.00	\$ 120.00	\$ 20,400.00
43	20	Ft	Post, Steel, 3 lb	\$ 6.00	\$ 120.00	\$ 8.50	\$ 170.00	\$ 8.00	\$ 160.00
44	5	Sft	Sign, Type IIIB	\$ 15.00	\$ 75.00	\$ 21.00	\$ 105.00	\$ 20.00	\$ 100.00
45	2	Ea	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	\$ 500.00	\$ 1,000.00	\$ 463.00	\$ 926.00	\$ 350.00	\$ 700.00
46	60	Ft	Pavt Mrkg, Regular Dry, 24 Inch, Crosswalk	\$ 5.00	\$ 300.00	\$ 4.50	\$ 270.00	\$ 8.00	\$ 480.00
47	2	Ea	Lighted Arrow, Type C, Furn	\$ 500.00	\$ 1,000.00	\$ 922.00	\$ 1,844.00	\$ 875.00	\$ 1,750.00
48	2	Ea	Lighted Arrow, Type C, Oper	\$ 100.00	\$ 200.00	\$ 105.00	\$ 210.00	\$ 100.00	\$ 200.00
49	50	Ea	Plastic Drum, Fluorescent, Furn	\$ 20.00	\$ 1,000.00	\$ 41.00	\$ 2,050.00	\$ 39.00	\$ 1,950.00
50	50	Ea	Plastic Drum, Fluorescent, Oper	\$ 1.00	\$ 50.00	\$ 11.00	\$ 550.00	\$ 10.00	\$ 500.00
51	160	Sft	Sign, Type B, Temp, Prismatic, Furn	\$ 5.00	\$ 800.00	\$ 5.25	\$ 840.00	\$ 5.00	\$ 800.00
52	160	Sft	Sign, Type B, Temp, Prismatic, Oper	\$ 1.00	\$ 160.00	\$ 1.05	\$ 168.00	\$ 1.00	\$ 160.00
53	1	Ea	Traffic Control	\$ 3,273.00	\$ 3,273.00	\$ 7,374.00	\$ 7,374.00	\$ 5,000.00	\$ 5,000.00
54	4	Ea	Acer rubrum Red Sunset, 2 inch	\$ 500.00	\$ 2,000.00	\$ 625.00	\$ 2,500.00	\$ 400.00	\$ 1,600.00
55	20	Ea	Asclepias tuberosa, #1 cont.	\$ 30.00	\$ 600.00	\$ 20.00	\$ 400.00	\$ 20.00	\$ 400.00
56	1	Ea	Cercis canadensis, tree form, 2 inch	\$ 500.00	\$ 500.00	\$ 632.00	\$ 632.00	\$ 500.00	\$ 500.00
57	24	Ea	Panicum virgatum Northwind, #2 cont.	\$ 50.00	\$ 1,200.00	\$ 52.92	\$ 1,270.08	\$ 25.00	\$ 600.00
58	7	Ea	Quercus rubra, 2 inch	\$ 500.00	\$ 3,500.00	\$ 632.00	\$ 4,424.00	\$ 500.00	\$ 3,500.00
59	5	Ea	Bike Loop	\$ 750.00	\$ 3,750.00	\$ 756.80	\$ 3,784.00	\$ 1,000.00	\$ 5,000.00
60	1	Ea	Hamamelis x 'Diane', Diane Hybrid Witch Hazel, #3 cont.	\$ 150.00	\$ 150.00	\$ 65.00	\$ 65.00	\$ 85.00	\$ 85.00
61	14	Ea	Ilex verticillata, Winterberry, #5 Cont.	\$ 250.00	\$ 3,500.00	\$ 79.00	\$ 1,106.00	\$ 65.00	\$ 910.00
62	1	Ea	Interpretive Sign Frame	\$ 750.00	\$ 750.00	\$ 3,250.00	\$ 3,250.00	\$ 1,500.00	\$ 1,500.00
63	12	Ea	Rhus aromatica, Fragrant Sumac, #3 Cont.	\$ 100.00	\$ 1,200.00	\$ 65.33	\$ 783.96	\$ 65.00	\$ 780.00
64	4700	Syd	Slope Restoration, Type A	\$ 4.00	\$ 18,800.00	\$ 8.09	\$ 38,023.00	\$ 9.50	\$ 44,650.00
65	116	Ft	Landscape Edging	\$ 16.00	\$ 1,856.00	\$ 0.15	\$ 17.40	\$ 50.00	\$ 5,800.00
66	230	Syd	Shoreline Restoration Area	\$ 110.00	\$ 25,300.00	\$ 63.40	\$ 14,582.00	\$ 60.00	\$ 13,800.00
67	10	Lb	Emergent Wetland Seeding	\$ 6.00	\$ 60.00	\$ 32.60	\$ 326.00	\$ 100.00	\$ 1,000.00
68	4	Ea	LED Solar Bollard	\$ 1,750.00	\$ 7,000.00	\$ 1,555.00	\$ 6,220.00	\$ 500.00	\$ 2,000.00
TF 17-0095 ELIGIBLE Subtotal (Items 24-68)					\$ 1,285,504.00		\$ 1,255,667.74		\$ 1,566,785.00
TF 17-0096 ELIGIBLE									
69	1	LSUM	Mobilization, Max	\$ 58,693.00	\$ 58,693.00	\$ 235,138.00	\$ 235,138.00	\$ 280,000.00	\$ 280,000.00
70	5	Ea	Tree, Rem, 19 inch to 36 inch	\$ 1,000.00	\$ 5,000.00	\$ 1,658.20	\$ 8,291.00	\$ 640.00	\$ 3,200.00
71	280	Ea	Tree, Rem, 6 inch to 18 inch	\$ 175.00	\$ 49,000.00	\$ 311.52	\$ 87,225.60	\$ 290.00	\$ 81,200.00
72	93	Ft	Guardrail, Rem	\$ 25.00	\$ 2,325.00	\$ 5.27	\$ 490.11	\$ 10.00	\$ 930.00
73	2900	Ft	Erosion Control, Silt Fence	\$ 3.00	\$ 8,700.00	\$ 2.03	\$ 5,887.00	\$ 3.50	\$ 10,150.00
74	2980	Syd	Aggregate Base, 6 inch	\$ 15.00	\$ 44,700.00	\$ 12.68	\$ 37,786.40	\$ 22.00	\$ 65,560.00
75	150	Syd	Aggregate Base, 8 inch	\$ 15.00	\$ 2,250.00	\$ 19.91	\$ 2,986.50	\$ 30.00	\$ 4,500.00
76	300	Syd	HMA Surface, Rem	\$ 10.00	\$ 3,000.00	\$ 2.98	\$ 894.00	\$ 7.00	\$ 2,100.00
77	194	Ea	Pile, Treated Timber, Driven, Mod	\$ 400.00	\$ 77,600.00	\$ 1,364.00	\$ 264,616.00	\$ 1,000.00	\$ 194,000.00
78	194	Ea	Pile, Treated Timber, Furn, Mod	\$ 1,200.00	\$ 232,800.00	\$ 717.40	\$ 139,175.60	\$ 400.00	\$ 77,600.00
79	1	Ea	Test Pile, Treated Timber, Mod	\$ 1,600.00	\$ 1,600.00	\$ 20,622.00	\$ 20,622.00	\$ 3,000.00	\$ 3,000.00
80	3480	Sft	Concrete Modular Block Retaining Wall	\$ 70.00	\$ 243,600.00	\$ 66.79	\$ 232,429.20	\$ 70.00	\$ 243,600.00
81	2	Ea	Boardwalk Abutment	\$ 8,000.00	\$ 16,000.00	\$ 4,111.00	\$ 8,222.00	\$ 8,000.00	\$ 16,000.00

WEST BOARDMAN LAKE LOOP PROJECT  
ENGINEERS ESTIMATE AND BID RESULTS

Item No.	Est. Qty	Unit	Description of Items	Engineers Estimate		Elmer's Crane & Dozer		Anlaan Corp.	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
82	80	Ft	On Grade Stairs, 6 Foot Wide	\$ 300.00	\$ 24,000.00	\$ 126.13	\$ 10,090.40	\$ 500.00	\$ 40,000.00
83	820	Ft	Treated Timber Boardwalk, 12 foot wide	\$ 750.00	\$ 615,000.00	\$ 805.95	\$ 660,879.00	\$ 900.00	\$ 738,000.00
84	1	LSUM	16th St. Overlook	\$ 60,000.00	\$ 60,000.00	\$ 36,767.00	\$ 36,767.00	\$ 50,000.00	\$ 50,000.00
85	1	LSUM	Fishing and Kayak Access Deck	\$ 70,000.00	\$ 70,000.00	\$ 69,552.00	\$ 69,552.00	\$ 70,000.00	\$ 70,000.00
86	1	LSUM	NMC North Overlook	\$ 70,000.00	\$ 70,000.00	\$ 54,362.04	\$ 54,362.04	\$ 70,000.00	\$ 70,000.00
87	1	LSUM	Treated Lumber Stairs	\$ 90,000.00	\$ 90,000.00	\$ 85,757.17	\$ 85,757.17	\$ 80,000.00	\$ 80,000.00
88	12	Ft	Detectable Warning Surface	\$ 50.00	\$ 600.00	\$ 84.28	\$ 1,011.36	\$ 80.00	\$ 960.00
89	100	Sft	Sidewalk Ramp, Conc, 6 inch	\$ 10.00	\$ 1,000.00	\$ 6.55	\$ 655.00	\$ 5.50	\$ 550.00
90	4600	Sft	Sidewalk, Conc, 4 inch	\$ 3.50	\$ 16,100.00	\$ 5.44	\$ 25,024.00	\$ 4.25	\$ 19,550.00
91	210	Sft	Sidewalk, Conc, 6 inch	\$ 4.00	\$ 840.00	\$ 6.50	\$ 1,365.00	\$ 5.50	\$ 1,155.00
92	300	Sft	Brick Pavers	\$ 27.00	\$ 8,100.00	\$ 27.39	\$ 8,217.00	\$ 17.28	\$ 5,184.00
93	235	Sft	Concrete Banding, Exposed Aggregate, 4 Inch	\$ 7.00	\$ 1,645.00	\$ 11.51	\$ 2,704.85	\$ 10.00	\$ 2,350.00
94	100	Sft	Pavers, Banding	\$ 27.00	\$ 2,700.00	\$ 27.39	\$ 2,739.00	\$ 17.28	\$ 1,728.00
95	2010	Ft	Shared use Path, Grading	\$ 30.00	\$ 60,300.00	\$ 32.33	\$ 64,983.30	\$ 45.00	\$ 90,450.00
96	430	Ton	Shared use Path, HMA	\$ 125.00	\$ 53,750.00	\$ 113.90	\$ 48,977.00	\$ 120.00	\$ 51,600.00
97	700	Ft	Sidewalk Grading	\$ 10.00	\$ 7,000.00	\$ 10.67	\$ 7,469.00	\$ 8.00	\$ 5,600.00
98	1	Ea	Guardrail Approach Terminal, Type 1B	\$ 3,500.00	\$ 3,500.00	\$ 6,531.87	\$ 6,531.87	\$ 6,500.00	\$ 6,500.00
99	80	Ft	Guardrail, Salv	\$ 20.00	\$ 1,600.00	\$ 15.80	\$ 1,264.00	\$ 10.00	\$ 800.00
100	420	Ft	Railing Fence	\$ 75.00	\$ 31,500.00	\$ 126.42	\$ 53,096.40	\$ 125.00	\$ 52,500.00
101	1941	Ft	Structure Railing	\$ 150.00	\$ 291,150.00	\$ 165.40	\$ 321,041.40	\$ 200.00	\$ 388,200.00
102	220	Ft	Post, Steel, 3 lb	\$ 6.00	\$ 1,320.00	\$ 8.43	\$ 1,854.60	\$ 8.00	\$ 1,760.00
103	2	Ea	Sign, Type II, Erect, Salv	\$ 50.00	\$ 100.00	\$ 79.01	\$ 158.02	\$ 75.00	\$ 150.00
104	2	Ea	Sign, Type II, Rem	\$ 50.00	\$ 100.00	\$ 26.34	\$ 52.68	\$ 25.00	\$ 50.00
105	21	Sft	Sign, Type IIIA	\$ 15.00	\$ 315.00	\$ 21.07	\$ 442.47	\$ 20.00	\$ 420.00
106	97	Sft	Sign, Type IIIB	\$ 15.00	\$ 1,455.00	\$ 21.07	\$ 2,043.79	\$ 20.00	\$ 1,940.00
107	130	Ft	Pavt Mrkg, Regular Dry, 6 inch, White	\$ 2.00	\$ 260.00	\$ 1.05	\$ 136.50	\$ 3.00	\$ 390.00
108	170	Ft	Pavt Mrkg, Regular Dry, 24 inch, Crosswalk	\$ 5.00	\$ 850.00	\$ 4.48	\$ 761.60	\$ 8.00	\$ 1,360.00
109	180	Ft	Pavt Mrkg, Regular Dry, 6 inch, White, Hatch	\$ 2.00	\$ 360.00	\$ 1.05	\$ 189.00	\$ 3.00	\$ 540.00
110	2	Ea	Lighted Arrow, Type C, Furn	\$ 500.00	\$ 1,000.00	\$ 921.84	\$ 1,843.68	\$ 875.00	\$ 1,750.00
111	2	Ea	Lighted Arrow, Type C, Oper	\$ 100.00	\$ 200.00	\$ 105.35	\$ 210.70	\$ 100.00	\$ 200.00
112	50	Ea	Plastic Drum, Fluorescent, Furn	\$ 20.00	\$ 1,000.00	\$ 41.09	\$ 2,054.50	\$ 39.00	\$ 1,950.00
113	50	Ea	Plastic Drum, Fluorescent, Oper	\$ 1.00	\$ 50.00	\$ 10.54	\$ 527.00	\$ 10.00	\$ 500.00
114	160	Sft	Sign, Type B, Temp, Prismatic, Furn	\$ 5.00	\$ 800.00	\$ 5.27	\$ 843.20	\$ 5.00	\$ 800.00
115	160	Sft	Sign, Type B, Temp, Prismatic, Oper	\$ 1.00	\$ 160.00	\$ 1.05	\$ 168.00	\$ 1.00	\$ 160.00
116	1	Ea	Traffic Control	\$ 5,868.00	\$ 5,868.00	\$ 7,901.46	\$ 7,901.46	\$ 5,000.00	\$ 5,000.00
117	5	Ea	Acer rubrum Red Sunset, 2 inch	\$ 500.00	\$ 2,500.00	\$ 632.12	\$ 3,160.60	\$ 500.00	\$ 2,500.00
118	102	Ea	Asclepias tuberosa, #1 cont.	\$ 30.00	\$ 3,060.00	\$ 20.02	\$ 2,042.04	\$ 20.00	\$ 2,040.00

WEST BOARDMAN LAKE LOOP PROJECT  
ENGINEERS ESTIMATE AND BID RESULTS

				Engineers Estimate		Elmer's Crane & Dozer		Anlaan Corp.	
Item No.	Est. Qty	Unit	Description of Items	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
119	34	Ea	Echinacea purpurea Baby White Swan, #1 cont.	\$ 30.00	\$ 1,020.00	\$ 20.02	\$ 680.68	\$ 20.00	\$ 680.00
120	0	Ea	Euonymous alatus compacta, #5 cont.	\$ 150.00	\$ -		\$ -		\$ -
121	21	Ea	Nepeta x faassenii Walkers Low, #1 cont.	\$ 50.00	\$ 1,050.00	\$ 20.02	\$ 420.42	\$ 20.00	\$ 420.00
122	55	Ea	Nepeta x faassenii Walkers Low, #2 cont.	\$ 50.00	\$ 2,750.00	\$ 52.68	\$ 2,897.40	\$ 25.00	\$ 1,375.00
123	116	Ea	Panicum virgatum Northwind, #2 cont.	\$ 50.00	\$ 5,800.00	\$ 52.68	\$ 6,110.88	\$ 25.00	\$ 2,900.00
124	12	Ea	Physocarpus opulifolius Seward, #5 cont.	\$ 150.00	\$ 1,800.00	\$ 79.01	\$ 948.12	\$ 85.00	\$ 1,020.00
125	7	Ea	Pinus strobus, 6 foot	\$ 400.00	\$ 2,800.00	\$ 632.12	\$ 4,424.84	\$ 500.00	\$ 3,500.00
126	5	Ea	Quercus rubra, 2 inch	\$ 500.00	\$ 2,500.00	\$ 632.12	\$ 3,160.60	\$ 500.00	\$ 2,500.00
127	3	Ea	Viburnum trilobum, #5 cont.	\$ 200.00	\$ 600.00	\$ 79.01	\$ 237.03	\$ 85.00	\$ 255.00
128	3	Ea	Bike Loop	\$ 750.00	\$ 2,250.00	\$ 757.47	\$ 2,272.41	\$ 1,000.00	\$ 3,000.00
129	196	Ea	Boardwalk Deck Marker	\$ 50.00	\$ 9,800.00	\$ 47.04	\$ 9,219.84	\$ 10.00	\$ 1,960.00
130	196	Ea	Boardwalk Pier Marker	\$ 50.00	\$ 9,800.00	\$ 98.06	\$ 19,219.76	\$ 10.00	\$ 1,960.00
131	6	Ea	Hamamelis x 'Diane', Diane Hybrid Witch Hazel, #3 cont.	\$ 150.00	\$ 900.00	\$ 65.32	\$ 391.92	\$ 85.00	\$ 510.00
132	6	Ea	Ilex verticillata, Winterberry, #5 cont.	\$ 250.00	\$ 1,500.00	\$ 79.01	\$ 474.06	\$ 85.00	\$ 510.00
133	4	Ea	Interpretive Sign Frame	\$ 750.00	\$ 3,000.00	\$ 2,909.53	\$ 11,638.12	\$ 1,500.00	\$ 6,000.00
134	11	Ea	Recycled Slat Bench	\$ 2,500.00	\$ 27,500.00	\$ 1,484.77	\$ 16,332.47	\$ 3,000.00	\$ 33,000.00
135	4	Ea	Recycled Slat Trash Receptacle	\$ 1,750.00	\$ 7,000.00	\$ 2,146.89	\$ 8,587.56	\$ 3,000.00	\$ 12,000.00
136	18	Ea	Rhus aromatica, Fragrant Sumac, #3 cont.	\$ 100.00	\$ 1,800.00	\$ 65.32	\$ 1,175.76	\$ 65.00	\$ 1,170.00
137	10000	Syd	Mulch Blanket, High Velocity	\$ 1.50	\$ 15,000.00	\$ 1.40	\$ 14,000.00	\$ 3.00	\$ 30,000.00
138	5350	Syd	Slope Restoration, Type A	\$ 4.00	\$ 21,400.00	\$ 6.07	\$ 32,474.50	\$ 9.00	\$ 48,150.00
139	2000	Syd	Slope Restoration, Type B	\$ 6.00	\$ 12,000.00	\$ 6.32	\$ 12,640.00	\$ 9.50	\$ 19,000.00
140	522	Ft	Landscape Edging	\$ 16.00	\$ 8,352.00	\$ 17.44	\$ 9,103.68	\$ 50.00	\$ 26,100.00
141	30	Lb	Native Seeding, Slope Stabilization	\$ 6.00	\$ 180.00	\$ 31.61	\$ 948.30	\$ 100.00	\$ 3,000.00
142	2	Ea	LED Solar Bollard	\$ 1,750.00	\$ 3,500.00	\$ 1,555.12	\$ 3,110.24	\$ 500.00	\$ 1,000.00
			TF 17-0096 ELIGIBLE Subtotal (Items 69-142)		\$ 2,315,753.00		\$ 2,691,108.63		\$ 2,878,487.00
LWCF ELIGIBLE									
143	1	LSUM	Mobilization, Max	\$ 6,842.00	\$ 6,842.00	\$ 3,687.35	\$ 3,687.35	\$ 35,000.00	\$ 35,000.00
144	32	Ea	Pile, Treated Timber, Driven, Mod	\$ 400.00	\$ 12,800.00	\$ 1,404.93	\$ 44,957.76	\$ 1,000.00	\$ 32,000.00
145	32	Ea	Pile, Treated Timber, Furn, Mod	\$ 1,200.00	\$ 38,400.00	\$ 741.39	\$ 23,724.48	\$ 400.00	\$ 12,800.00
146	160	Ft	Treated Timber Boardwalk, 8 foot wide	\$ 600.00	\$ 96,000.00	\$ 784.88	\$ 125,580.80	\$ 900.00	\$ 144,000.00
147	384	Ft	Structure Railing	\$ 150.00	\$ 57,600.00	\$ 165.40	\$ 63,513.60	\$ 250.00	\$ 96,000.00
148	1	Ea	Traffic Control	\$ 684.00	\$ 684.00	\$ 8,428.22	\$ 8,428.22	\$ 1,000.00	\$ 1,000.00
149	8	Ea	Interpretive Sign Frame	\$ 750.00	\$ 6,000.00	\$ 3,250.52	\$ 26,004.16	\$ 1,500.00	\$ 12,000.00
150	8	Ea	Recycled Slat Bench	\$ 2,500.00	\$ 20,000.00	\$ 1,484.77	\$ 11,878.16	\$ 3,000.00	\$ 24,000.00
151	240	Syd	Shoreline Restoration Area	\$ 110.00	\$ 26,400.00	\$ 63.21	\$ 15,170.40	\$ 60.00	\$ 14,400.00
152	4	Ea	LED Solar Bollard	\$ 1,750.00	\$ 7,000.00	\$ 1,555.00	\$ 6,220.00	\$ 500.00	\$ 2,000.00
			LWCF ELIGIBLE Subtotal		\$ 271,726.00		\$ 329,164.93		\$ 373,200.00
Base Bid Total (Items 1-152)					\$ 3,958,287.00		\$ 4,401,315.30		\$ 4,976,285.25

WEST BOARDMAN LAKE LOOP PROJECT  
ENGINEERS ESTIMATE AND BID RESULTS

				Engineers Estimate		Elmer's Crane & Dozer		Anlaan Corp.	
Item No.	Est. Qty	Unit	Description of Items	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
ALTERNATES for TF 17-0096									
Item No.	Est. Qty	Unit	Description of Items	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
82A	80	Ft	On Grade Stairs, 6 Foot Wide, Alternate Deck Surface		\$ -	\$ 126.13	\$ 10,090.40		\$ -
83A	820	Ft	Treated Timber Boardwalk, 12 foot wide, Alternate Deck Surface (PT Wood)		\$ -	\$ 547.83	\$ 449,220.60	\$ 660.00	\$ 541,200.00
83B	820	Ft	Alternate Boardwalk Superstructure Metal Frame System Furnished and Installed, 12 foot wide,		\$ -	\$ 1,059.07	\$ 868,437.40		\$ -
83C	820	Ft	Alternate Boardwalk Superstructure Concrete Deck System Furnished and Installed, 12 foot wide		\$ -	\$ 860.56	\$ 705,659.20		\$ -
83D	820	Ft	Alternate Boardwalk Superstructure Metal Frame System Furnished and Installed, 10 foot wide,		\$ -		\$ -	\$ 2,400.00	\$ 1,968,000.00
83F	820	Ft	Alternate Boardwalk Superstructure Concrete Deck System Furnished and Installed, 10 foot wide		\$ -		\$ -		\$ -
84A	1	LSUM	16th St. Overlook, Alternate Deck Surface		\$ -	\$ 28,235.00	\$ 28,235.00	\$ 47,000.00	\$ 47,000.00
85A	1	LSUM	Fishing and Kayak Access Deck, Alternate Deck Surface		\$ -	\$ 54,697.18	\$ 54,697.18	\$ 65,000.00	\$ 65,000.00
86A	1	LSUM	NMC North Overlook, Alternate Deck Surface		\$ -	\$ 40,982.24	\$ 40,982.24	\$ 67,000.00	\$ 67,000.00
87A	1	LSUM	Treated Lumber Stairs, Alternate Deck Surface		\$ -	\$ 73,746.95	\$ 73,746.95	\$ 70,000.00	\$ 70,000.00
101A	1941	Ft	Structure Railing, Alternate Railing		\$ -	\$ 145.03	\$ 281,503.23	\$ 160.00	\$ 310,560.00
77A	194	Ea	Helical Piles, Furnished and Driven (60 Feet)		\$ -	\$ 2,975.46	\$ 577,239.24	\$ 3,410.00	\$ 661,540.00
79A	1	Ea	Helical Test Pile, Furnished and Driven (80 Feet)		\$ -	\$ 25,767.00	\$ 25,767.00	\$ 4,000.00	\$ 4,000.00
153A	1164	Ft	Helical Pile, Additional Length		\$ -	\$ 55.19	\$ 64,241.16	\$ 26.00	\$ 30,264.00
154A	120	Ea	Helical Pile, Artesian Seal Treatment		\$ -	\$ 3,000.00	\$ 360,000.00	\$ 80.00	\$ 9,600.00

ALTERNATES LWCF

Item No.	Est. Qty	Unit	Description of Items	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
144A	32	Ea	Helical Piles, Furnished and Driven (60 Feet)		\$ -	\$ 2,910.22	\$ 93,127.04	\$ 3,500.00	\$ 112,000.00
153A	192	Ft	Helical Pile, Additional Length		\$ -	\$ 55.19	\$ 10,596.48	\$ 26.00	\$ 4,992.00
154A	20	Ea	Helical Pile, Artesian Seal Treatment		\$ -	\$ 4,515.86	\$ 90,317.20	\$ 80.00	\$ 1,600.00
146A	160	Ft	Treated Timber Boardwalk, 8 foot wide, Alternate Deck Surface (PT Wood)		\$ -	\$ 574.17	\$ 91,867.20	\$ 775.00	\$ 124,000.00
146B	160	Ft	Alternate Boardwalk Superstructure Metal Frame System Furnished and Installed, 8 foot wide,		\$ -	\$ 967.14	\$ 154,742.40	\$ 2,500.00	\$ 400,000.00
146C	160	Ft	Alternate Boardwalk Superstructure Concrete Deck System Furnished and Installed , 8 foot wide		\$ -	\$ 863.03	\$ 138,084.80		\$ -
147A	384	Ft	Structure Railing, Alternate Railing		\$ -	\$ 152.76	\$ 58,659.84	\$ 160.00	\$ 61,440.00

Bridge Manufacturer  
Metal Frame System  
Concrete Deck System

Anderson Bridges  
Wickcraft  
Permatrak

Contech  
Wickcraft  
N/A

Bid without Alternates

\$ 4,401,315.30

Savings using Alternates

On Grade Stairs, 6 Foot Wide, Alternate Deck Surface
Treated Timber Boardwalk, 12 foot wide, Alternate Deck Surface (PT Wood)
16th St. Overlook, Alternate Deck Surface
Fishing and Kayak Access Deck, Alternate Deck Surface
NMC North Overlook, Alternate Deck Surface
Treated Lumber Stairs, Alternate Deck Surface
Structure Railing, Alternate Railing
Treated Timber Boardwalk, 8 foot wide, Alternate Deck Surface (PT Wood)
Structure Railing, Alternate Railing

\$ -
\$ (211,658.40)
\$ (8,532.00)
\$ (14,854.82)
\$ (13,379.80)
\$ (12,010.22)
\$ (39,538.17)
\$ (33,713.60)
\$ (4,853.76)

Total Savings \$ (338,540.77)

Total with Recommended Alternates \$ 4,062,774.53





GRAND TRAVERSE COUNTY  
BROWNFIELD REDEVELOPMENT AUTHORITY  
400 BOARDMAN AVENUE, SUITE 305  
TRAVERSE CITY, MI 49684-2577  
C: 248-762-8701  
O: 231-922-4780

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## MEMORANDUM

**DATE:** May 20, 2021

**TO:** Grand Traverse County BRA

**FROM:** Anne Jamieson-Urena, Grand Traverse County Brownfield Redevelopment Authority (GTCBRA) Executive Director

**SUBJECT:** Boardman Lake Summary – TIF Capture and Disbursement –

As you may be aware the City of Traverse City has been working collaboratively with GTCBRA, GTC, Garfield Township, MDOT TAP program, TART, MNRTF to secure funding for the trail system along the western side of the Boardman Lake. The groups supporting the construction of the trail are contributing dollars in the form of bonds, reimbursable grants, and loans. Phase I of the Trail is on-going with portions finalizing completion; and Phase II will begin in June 2021. GTCBRA is reimbursing a portion of the eligible activity cost with the Tax Increment Revenue (TIR) generated off of the private developments within the Boardman Lake Avenue Pathway and Trail System Brownfield Plan, for the environmental and non-environmental public infrastructure and site preparation activities as defined in the approved August 16<sup>th</sup>, 2011, MEDC/MEGA/MSF Act 381 Work Plan, and associated Brownfield Plan (<https://www.gtcountymi.gov/441/Summary-of-Brownfield-Projects>).

The GTCBRA has approved two administrative amendments to the Brownfield Plan and the City of Traverse City is coming in for a 3<sup>rd</sup> administrative amendment to move dollars from road construction and rail relocation to support the development of the remaining portion of the Boardman Lake Loop Trail.

Rather than ask for additional amendments to the budget, please note the following assumptions below, that allow for the reallocation of funds from all of the infrastructure categories without requesting a specific line-item amendment, as previously requested when creating new Eligible Activity categories. So therefore, the City of Traverse City request reimbursement of up to \$7,493,835.09 within the Eligible Activity category of **Public Infrastructure** and max allowable **bond interest amount** of \$650,000.00. GTCBRA anticipates the Trail construction for Phase II, to commence in June 2021.

The line-item adjustment and budget amendment has been fully reviewed by GTCBRA staff and County administration and is allowable under the Brownfield Financing Act, 381, as amended.

**Total Approved:** EGLE Environmental: \$330,500.00 state and local  
Environmental: \$427,961.00 local only  
MEDC – Non-Environmental Activities: \$9,647,933 state and local  
Non-Environmental Activities: \$415,857 local only  
Local only – Non-Environmental Bond interest: \$650,000

**Total Amount Approved in Brownfield Plan NTE: \$11,472,245**  
**Remaining Balance in Brownfield Plan Total: \$8,153,835.09**

**As of May YR 2021:**

**Total Disbursed: \$3,361,343.66**

- \$2,675,030.91 local and state TIF
- \$643,376 Local only for the interest, land, etc.

**Total Budget Remaining:**

- MEDC Work Plans Total remaining: \$7,259,965 state and local balance.
- Non-Environmental Brownfield Plan Total remaining: ~\$421,821 local balance
- Environmental Brownfield Plan Total remaining: \$0

**Total Amount Disbursed to the City of TC to date:**

- MEDC/EGLE – Non-Environmental/Environmental Activities: \$1,430,228 state and local

**Current Balance Available for Disbursement:**

As of 5.27.2021 - We have **\$2,193,539** in cash available for disbursement upon receipt of invoices and approvals by the BRA.

**RECOMMENDATION:**

Approve the administrative amendment to allow for the remaining balance of public infrastructure eligible activities that include broadly: road construction, rail relocation, and trail construction to be reimbursed to the City of Traverse City without further administrative amendments up to \$7,493,835.09 within the Eligible Activity category of **Public Infrastructure - state and local tax capture** and max allowable **bond interest amount** of \$650,000.00 **local tax capture**.

## Brownfield reimbursement of City paid expenditures summary

### City Brownfield Funds available

Original engineering contribution	333,874.00	Received 12/18/17 (prein original k 321,
reimburse payment to Otwell Mawby to amend brownfield act 81	2,557.50	4/1/2019 95921 invoice #
reimburse BLT loop share of bond interest	43,556.68	4/15/2019 95991 invoice #
reimburse BLT loop share of bond interest	51,921.75	12/5/2019 97460 invoice #
reimburse BLT loop share of bond interest	47,508.00	5/8/2020 98193 invoice #
reimburse BLT loop share of bond interest	47,508.00	10/14/2020 98929 invoice #
wblt loop engineering	34,905.00	3/25/2021 99812 invoice #
reimburse BLT loop share of bond interest	42,933.75	3/25/2021 99813 invoice #
Balance of funding per 4/20/21 meeting	5,324,774.77	
total Brownfield available	5,929,539.45	

### Invoiced to Brownfield as of 4/15/21

Engineering	371,336.50
Interest	233,428.18
	604,764.68

total projected Brownfield funding 5,929,539.45

West Boardman Lake Trail Loop CIP 570-20																
Project Summary - Revised 4/20/2021 Estimates																
Brownfield Plan Reimbursement Estimates for Trail	CONSTRUCTION															
	A	B	C-1	C-2	C-3	C-4	C-5	D		E	F	G				
	Dendrinos to Cass to S. Airport - TAP Grant phase II	NMC to 14th Street (14th up to West Bridge) - TAP Grant Phase I	TF 17-0096 Eligible also Brownfield eligible	L&WCF Eligible also Brownfield eligible	TF-17-0095 Eligible - also Brownfield eligible	TF-17-0095 Eligible <b>NOT</b> Brownfield eligible	Medalie Park - <b>NOT</b> Grant & <b>NOT</b> Brownfield eligible	Construction Contingency	Total Construction	Medalie Park Trailhead	Remainder of project- City contract with prien plus other prelim costs	Bond Issue and Interest Costs	Total Engineering/Planning	Total Construction and Engineering		
Projected Costs																
Revised Construction Estimate		\$ 2,043,142.00	\$ 2,434,580.02	\$ 329,164.93	\$ 718,928.90	\$ 536,738.84	\$ 125,374.00	\$ 191,653.00	\$ 6,379,581.69	\$ 89,550.00	\$ 321,374.00		\$ 410,924.00	\$ 6,790,505.69		
Prien Newhoff Change order/out of original scope									-		3,967.00		3,967.00	3,967.00		
Prien Newhoff amended bids									-		255,000.00		255,000.00	255,000.00		
Easement and Property costs per Tim's update									-				-	-		
Geotechnical for overwater boardwalk (approved 5/18)											63,800.00		63,800.00	63,800.00		
TF 17-0096 additional/alternate items									-				-	-		
16th Street Overlook - bid tab line 84			36,767.00						36,767.00				-	36,767.00		
Fishing and Kayak Access Dock - bid tab liine 85			69,552.00						69,552.00				-	69,552.00		
Treated Timber Stairs - bid tab line 87			85,757.17						85,757.17				-	85,757.17		
On Grade Stairs - bid tab line 82			10,090.40						10,090.40				-	10,090.40		
NMC North Overlook - bid tab line 86			54,362.04						54,362.04				-	54,362.04		
									-				-	-		
									-				-	-		
Prelimiinary costs paid by tart and reimb by City									-		12,500.00		12,500.00	12,500.00		
Preliminary costs paid by county or township									-		77,050.00		77,050.00	77,050.00		
Projected interest expense									-			592,546.83	592,546.83	592,546.83		
Bond Issue Costs									-			30,384.32	30,384.32	30,384.32		
Total Projected Costs	-	2,043,142.00	2,691,108.63	329,164.93	718,928.90	536,738.84	125,374.00	191,653.00	6,636,110.30	89,550.00	733,691.00	622,931.15	1,446,172.15	8,082,282.45		
Projected Funding:															Funding Available	
TAP Grant		836,143.00							836,143.00				-	836,143.00	836,143.00	
MDNRTF Grant - TF17-0095					37,887.16	262,112.84			300,000.00				-	300,000.00	300,000.00	
MDNRTF Grant - TF17-0096			300,000.00						300,000.00				-	300,000.00	300,000.00	
L&WCF (\$150,000 pending for Cove Boardwalk)				150,000.00					150,000.00				-	150,000.00	150,000.00	
TART - City portion						274,626.00	125,374.00		400,000.00				-	400,000.00	400,000.00	
TART - County portion									-	74,550.00			74,550.00	74,550.00	74,550.00	
County 2% Grant									-	15,000.00			15,000.00	15,000.00	15,000.00	
Brownfield Authority - County portion									-		77,050.00		77,050.00	77,050.00	77,050.00	
Brownfield Authority - City portion		1,206,999.00	2,391,108.63	179,164.93	681,041.74	-	-	191,653.00	4,649,967.30		656,641.00	622,931.15	1,279,572.15	5,929,539.45	5,929,539.45	
Total Projected Funding	-	2,043,142.00	2,691,108.63	329,164.93	718,928.90	536,738.84	125,374.00	191,653.00	6,636,110.30	89,550.00	733,691.00	622,931.15	1,446,172.15	8,082,282.45	8,082,282.45	
												Funding available over (under) required				-

## NOTICE TO PROCEED

TO:	DATE: June 10, 2021
Elmer's Crane and Dozer Inc	PROJECT: West Boardman Lake Trail Loop
3600 Rennie School Rd	Medalie Park to Northwestern Michigan College & Lake Ridge Drive Sidewalk
Traverse City MI 49685	
Attn: Al MacDonald	

You are hereby notified to commence work in accordance with the contract dated April 13, 2021 on or before June 14, 2021, and you are to complete the work within 351 consecutive calendar days thereafter. The date of completion of all work is therefore May 30, 2022.

CITY OF TRAVERSE CITY

By:

  
Timothy J. Lodge, P.E.


Title: City Engineer

### ACCEPTANCE OF NOTICE:


Receipt of this Notice to Proceed  
is hereby acknowledged by:

this 11<sup>th</sup> day of JUNE, 2021.

By:

  
Title: Project Manager



 <b>Charter Township of Garfield</b> <b>Planning Department Report No. 2021-91</b>			
Prepared:	July 6, 2021	Pages:	Page 1 of 1
Meeting:	July 13, 2021	Attachments:	<input checked="" type="checkbox"/>
Subject:	Appointment of Amy DeHaan to Joint Planning Commission		

**PURPOSE:**

This report is intended to advise the Garfield Township Board of current appointment status to the Joint Planning Commission for the Grand Traverse Commons and request an appointment in accordance with the terms of the recently amended agreement between the City of Traverse City and Garfield Township.

**BACKGROUND:**

With the recent amendment of the agreement, both the City and Township appoint two active members of their respective Planning Commissions to the Joint Planning Commission and each municipality appoints one additional resident to the Joint Planning Commission. Currently, John Racine and Joe McManus are the active Garfield Township Planning Commissioners appointed to the Joint Planning Commission.

Township residents Amy DeHaan and Christine Keefe were interviewed by a joint ad hoc committee of Township and City officials. The Township Supervisor and Township Clerk were part of the committee and recommended Ms. DeHaan as the Garfield representative to the Joint Planning Commission.

Township Board action to appoint Ms. DeHaan to the Joint Planning Commission is therefore requested.

**ACTION REQUESTED:**

MOTION THAT the Township Board appoint Amy DeHaan to the City of Traverse City and Garfield Township Joint Planning Commission for a 3-year term expiring on May 14, 2024.

**Attachment:**

1. Board Appointment Application from Amy DeHaan dated March 23, 2021



# Board Appointment Policy (amended)

Approved June 26, 2018

In the event of a resignation from a board or commission, those applications held on file shall be considered in the same manner described above beginning with the selection committee.

## CHARTER TOWNSHIP OF GARFIELD

### Application for Appointment

*Thank you for your interest in serving on a board, commission or committee. The purpose of this form is to provide the Township with some information about residents considered for appointment. If you are not selected at this time, your application will be kept on file for one year and considered if additional openings occur.*

I, Amy L DeHaan, hereby make application for appointment to:  
(Name)

<input type="checkbox"/> Building Committee	<input type="checkbox"/> Board of Review	<input type="checkbox"/> Fire Board
<input type="checkbox"/> Park Board	<input type="checkbox"/> Planning Commission	<input type="checkbox"/> Recreation Board
<input type="checkbox"/> Zoning Board of Appeals	<input type="checkbox"/> Personnel Committee	<input type="checkbox"/> Other Committee
<input checked="" type="checkbox"/> Joint Planning Commission	<input type="checkbox"/> Joint Recreation Authority	

for a term of \_\_\_\_\_ years, from \_\_\_\_\_ to \_\_\_\_\_  
(number) (Appointment date) (Term Expiration Date)

### TO THE CHARTER TOWNSHIP OF GARFIELD, COUNTY OF GRAND TRAVERSE, STATE OF MICHIGAN, BOARD OF TRUSTEES:

1. I reside at: 1739 Cass Rd, Traverse City, MI 49685  
(street address, city and zip code)  
since 2013 Phone number(s): 231-357-8107  
(year)  
Email address: adehaan @ garfield-twp.com

2. I am at least 18 years of age: ☒ Yes ☐ No

3. Citizen of: USA

4. Employer: Garfield Township Phone: 231-941-1620  
a. Indicate nature of your work: Property valuation  
b. Title: Assessor

5. Educational level and degrees received or other work experience that may be beneficial for this position:  
BA - Management & Organizational Development  
MMAO (+) -

6. I presently hold the following appointment and elected positions (include title and appointment or election date):  
None

7. Previously held appointments and/or elected positions (include title and dates of service):  
Michigan Assessors Assoc Board - 2012-2019 (President 2018)  
Bay City Public Schools Board of Ed - 2002-2011 (Treasurer 2003-2011)

8. Participation in any Township related activities. Include any civic, fraternal, charitable, professional organizations, etc. (Attach additional pages, if necessary).  
Down Syndrome Assoc of NW Mich (President Since 2016)  
Area 2 Special Olympics - coach, Area Management Team member (2015-present)  
NMC - volunteer for Extended Educational Services (2017-present)

# Board Appointment Policy (amended)

Approved June 26, 2018

9. Do you foresee any potential Conflicts of Interest while executing the Duties of this Position ? If so explain.

No

10.) Please explain why you would like to be on this Board, Commission or Committee?

Previously worked extensively with Planning + Economic Development Depts in Bay City assisted with TIF plans and managed the City's Obsolete Property Rehab Act program. I believe I have a unique perspective that would be an asset to this group.

I hereby apply for appointment to Grand Traverse Commons Joint Planning Commission  
(Name of Board or Commission)

And I acknowledge that:

1. If appointed, I will comply with all Statutory and other requirements and obligations of my appointment;
2. If I cease to comply with such requirements, I automatically forfeit said appointed position;
3. I hold no position or appointment which is a conflict of interest with the appointed position applied for. Should a conflict of interest arise, I will promptly inform the board or commission.
  - a. I shall inform the department head/staff prior to any meeting at which I have a possible conflict of interest that may restrict my participation in said meeting;
  - b. I will always avoid the appearance of conflict between public duties and personal interests and activities in all township public forums, pursuant to state law and township policies;
  - and
  - c. I will not allow my personal relationships or views to affect my responsibilities to the residents I represent;
4. As a public officer (servant), I shall not engage in a business transaction with or contractual relationship to any board or commission that I am on, in which [as a public officer] I may profit from, according to MCL 15.322 Public Act 317 of 1968, Contracts of Public Servants with Public Entities;
5. To the best of my knowledge and belief, I possess the requisite qualifications for the office I am seeking; and
6. If appointed, I am committed to attend all duly noticed board or commission meetings. In the event I am not able to attend a scheduled meeting I will notify the chairman of my absence to allow them enough time to notify an alternate member to attend.

I agree and understand the responsibilities of accepting this position.

Board Appointment: \_\_\_\_\_

Amel DeHana  
(Signature)

3/23/21  
(Date)