

CHARTER TOWNSHIP OF GARFIELD TOWN BOARD MEETING

Tuesday, August 28, 2018 at 6:00pm
Garfield Township Hall
3848 Veterans Drive
Traverse City, MI 49684
Ph: (231) 941-1620

A G E N D A

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 – August 14, 2018 (Recommend Approval)

August 21, 2018 (Recommend Approval)

b. Bills -

General Fund

\$ 149,958.27

(Recommend Approval)

Gourdie-Fraser	
Developer's Escrow Fund – Storm Water Reviews	\$ 3,065.00
Developer's Escrow Fund – Utility Plan Review, Oversight & Closeout	2,252.50
<u>Utility Receiving Fund</u>	<u>76,060.50</u>
Total	\$ 81,378.00

(Recommend Approval)

c. MTT Update (Receive and File)

d. Consideration of Contractor's Application for Payment No. 2 to Elmer's Crane and Dozer For NW Water System Improvements in the amount of \$470,966.96
(Recommend Approval)

e. PD 2018-92 - Introduce and schedule Draft 2018 Master Plan for September 25, 2018 Public Hearing

4. Items Removed from the Consent Calendar

5. Correspondence

- a. Email from Lizabeth Wojes regarding trees at Silver Lake Park
- b. Email from Rebecca and Tom Childs regarding removal of trees a Silver Lake Park

6. Reports

- a. Construction Report
- b. GT Metro Fire Report
- c. County Commissioner's Report
- d. Supervisor's Report

7. Unfinished Business

8. New Business

- a. Pat Parker - Grand Traverse Metro Fire Department Budget Assumptions/Issues and Consideration of Resolution 2018-31-T, the 2019 Budget resolution for the Grand Traverse Metro Emergency Services Authority - Introduction and schedule for public hearing on September 11, 2018
- b. Consideration of Resolution 2018-29-T, a Resolution Opposing HB 6049 and SB 1025
- c. Consideration of Resolution 2018-30-T, a Resolution Supporting HB 4986
- d. Consideration of financing through the Lateral Charge process for a public water and sewer system on Eaglehurst Drive in Eaglehurst Estates

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, or TDD #922-4412.

e. PD 2018-82 – Proposed Amendment to Section 313 One Family Residential District – Introduce and Schedule for Public Hearing on September 11, 2018 (Recommend Approval)

f. Annual monitoring of Conservation Easement Properties (Receive and File)

Items 3.b. and 3.c. were removed from the consent calendar by board members.

Agostinelli moved and Blood Law seconded to approve the agenda as amended.

Yeas: Agostinelli, Blood Law, Schmuckal, Walters, McManus, Korn

Nays: None

4. Items removed from the Consent Calendar (6:05)

a. Bills – General Fund \$23,121.15

A question regarding a bill paid to Frontier Battery was answered.

Schumuckal moved and Agostinelli seconded to pay bills in the amount of \$23,121.15.

Yeas: Schmuckal, Agostinelli, Blood Law, McManus, Walters, Korn

Nays: None

b. Consideration of Contractor’s Application for Payment No. 2 for Boardman Valley Nature Preserve Site Improvements to Elmer’s Crane and Dozer in the amount of \$94,298.

Funds will be coming from the Parks Fund and some grant funds.

Agostinelli moved and Walters seconded to approve Payment No. 2 for Boardman Valley Nature Preserve Site Improvements to Elmer’s Crane and Dozer in the amount of \$94,298.

Yeas: Agostinelli, Walters, McManus, Blood Law, Schmuckal, Korn

Nays: None

5. Correspondence (6:07)

None

6. Reports

a. Sheriff’s Department Report (6:08)

Lt. Barsheff reported that in July of 2018, there were 1,523 calls for service in Garfield Township which made up 40% of calls in the county. Barsheff said that he spent lots of time on active shooter training and an active shooter training at NMC is coming up. There were five larcenies in the area and the suspect was apprehended. The traffic sign has been parked on Silver Lake Road. Barsheff added that he will go to the County regarding an additional CPO for Garfield Township as soon as he can.

b. County Commissioner’s Report

None

c. Clerk’s Report (6:15)

McManus explained the overage in the Parks budget. A budget amendment will be brought to the Board soon. Donations have come in for the Boardman Valley Preserve and the pickleball courts. She added that the election went well with a record turn-out. She thanked members of Metro Fire Department for helping her with a locked door at Precinct 4 on the morning of the election.

d. Supervisor’s Report (6:18)

Korn reported that the Cass Road drain project is moving slowly. There has been much activity around the pickleball courts.

7. Unfinished Business

a. Public Hearing – Consideration of Resolution 2018-16-T(d), a resolution approving the Tentative Assessment Roll for Eaglehurst Drive Special Assessment District (6:20)

Schmuckal moved and Walters supported to adopt Resolution 2018-16-T(d), a resolution approving the Tentative Assessment Roll for Eaglehurst Drive Special Assessment District.

Yeas: Schmuckal, Walters, Blood Law, Agostinelli, McManus, Korn

Nays: None

b. PD 2018-85 – Consideration of Resolution 2018-24-T, a resolution adopting Ordinance No. 72 – Flood Plain Management and Consideration of Resolution 2018-25-T, a resolution to Manage Floodplain Development for the National Flood Insurance Program. (6:22)

Schmuckal moved and Agostinelli seconded to adopt Resolution 2018-24-T, a resolution adopting Ordinance No. 72 – Flood Plain Management .

Yeas: Schmuckal, Agostinelli, Blood law, Walters, McManus, Korn

Nays: None

Schmuckal moved and Blood Law seconded to adopt Resolution 2018-25-T, a resolution to Manage Floodplain Development for the National Flood Insurance Program.

Yeas: Schmuckal, Blood Law, Agostinelli, Walters, McManus, Korn

Nays: None

c. Resolution 2018-17-T Financing for a Fire Truck Purchase (6:24)

Schmuckal moved and Walters seconded to adopt Resolution 2018-17-T a Resolution Approving Financing for a Fire Truck Purchase.

Yeas: Schmuckal, Walters, Agostinelli, Blood Law, McManus, Korn

Nays: None

8. New Business**a. PD 2018-83 Silver Lake Recreational Area Crack Repair and Court (6:25)**

Schmuckal said the Parks and Rec meeting did not have a quorum so this item was brought directly to the board for a decision.

Schmuckal moved and Agostinelli seconded to award a bid for crack repair of 2,600 linear feet and court sealing to Ace Sealright for \$5,700.

The board discussed the bid and asked questions.

Yeas: Schmuckal, Agostinelli, Walters, McManus, Blood Law, Korn

Nays: None

b. PD 2018-84 Discussion regarding Picnic Pavilion Reservation Fees

Removed from agenda.

c. Resolution 2018-26-T Resolution for Concrete Pouring for the Hobby Lobby (6:30)

Paul Knoll of Snyder Construction representing Hobby Lobby said that a typical time to pour concrete for the Hobby lobby is 2am. A continuous pour is desired for quality and speed. A second pour will take place for the walls. The proposed concrete pour dates are August 20th and August 31st with a rain date of September 4th, or a mutually agreed upon date. Alan Kurt, Vice President of the Creekside Condo Association said that they have worked with the contractors and developers for the project and said they would be agreeable to only two pours.

Schmuckal moved and Walters supported to adopt Resolution 2018-26-T, a Resolution for Concrete Pouring for the Hobby Lobby with language added allowing only two pours within the time period of August 20th through August 31st, or a mutually agreed upon date.

Yeas: Schmuckal, Walters, Agostinelli, McManus, Blood Law, Korn

Nays: None

9. Public Comment (6:39)

Paul Knoll thanked the board for adopting their resolution this evening.

10. Other Business (6:40)

Walters said he spoke to neighbors of Silver Lake Park and explained the landscaping plan to them.

Board members agreed to hold a study session on August 21st at 5pm.
A building committee meeting was scheduled for August 23rd at 1:00pm.

11. Adjournment

Schmuckal moved to adjourn the meeting at 6:51pm

Chuck Korn, Supervisor
Charter Township of Garfield
3848 Veterans Drive
Traverse City, MI 49684

Lanie McManus, Clerk
Charter Township of Garfield
3848 Veterans Drive
Traverse City, MI 49684

CHARTER TOWNSHIP OF GARFIELD
TOWN BOARD SPECIAL MEETING MINUTES
Tuesday, August 21, 2018 Minutes

3. a.

ORDER OF BUSINESS

Call meeting to order

Supervisor Korn called the Town Board Study Session to order on Tuesday, August 21, 2018, at 5:02 p.m. at the Garfield Township Hall, 3848 Veterans Drive, Traverse City, Michigan.

Roll call of Board Members

Present: Chuck Korn, Lanie McManus, Denise Schmuckal, Molly Agostinelli, Steve Duell, Dan Walters, Jeane Blood Law (5:48)

Absent: None

1. Public Comment

None

2. Business to come before the Board

a. Discussion regarding Grand Traverse Metro Articles of Incorporation and Leases.

The Board discussed the Metro Articles of Incorporation and Leases. Changes were suggested which will be submitted to the Township Attorney.

b. Consideration of Resolution 2018-28-T, a resolution regarding the application from Witt Lake Brewing Company, LC for a Micro Brewer License at 1974 Cass Hartman Court.

Schmuckal motioned and Duell seconded to approve Resolution 2018-28-T, a resolution regarding the application from Witt Lake Brewing Company, LC for a Micro Brewer License at 1974 Cass Hartman Court.

Ayes: Schmuckal, Duell, Blood Law, Walters, Agostinelli, McManus, Korn

Nays: None

3. Public Comment

None

4. Adjournment

Korn adjourned the meeting at 6:05 p.m.

Chuck Korn, Supervisor
3848 Veterans Drive
Traverse City, MI 49684

Lanie McManus, Clerk
3848 Veterans Drive
Traverse City, MI 49684

Banks:

Check Date	Bank	Check #	Payee	Description	GL #	Amount
08/09/2018	GEN	37134	CHLOE MACOMBER	ELECTION TRAINING	101-191-701.000	26.00
08/09/2018	GEN	37135	GILBERT UITHOL	ELECTION PAYROLL	101-191-701.000	214.50
08/09/2018	GEN	37136	JOSHUA L WAGNER	ELECTION MILEAGE	101-191-860.000	12.26
08/09/2018	GEN	37137	WILLIAM MOUSER	ELECTION PAYROLL	101-191-701.000	230.75
08/15/2018	GEN	37138	AMERICAN PLANNING ASSOCIATION	DUES	101-401-965.000	525.00
08/15/2018	GEN	37139	AMERICAN WASTE	3394810	308-000-935.000	280.00
08/15/2018	GEN	37140	AMERICAN WASTE	3394790	101-265-935.604	85.00
08/15/2018	GEN	37141	ANNE WENDLING	CONTRACTED SVCS	101-101-805.000	198.00
08/15/2018	GEN	37141	37141	CONTRACTED SVCS	101-400-805.000	211.00
						409.00
08/15/2018	GEN	37142	BLUE CROSS BLUE SHIELD OF MICHIGAN	HEALTH INSURANCE	101-851-873.030	18,021.82
08/15/2018	GEN	37143	CITY OF TRAVERSE CITY	170975-94720	101-000-084.861	182.71
				170975-94720	101-448-920.005	523.02
						705.73
08/15/2018	GEN	37144	CONSUMERS ENERGY	10000311801	101-000-084.861	1,462.00
				10000311801	101-448-920.005	6,330.49
						7,792.49
08/15/2018	GEN	37145	CONSUMERS ENERGY	100018131597	101-448-920.005	24.77
08/15/2018	GEN	37146	DTE ENERGY	910020833133	101-265-920.601	199.78
08/15/2018	GEN	37147	DTE ENERGY	910020833257	101-265-920.601	44.39
08/15/2018	GEN	37148	ESCH LAWN MAINTENANCE, LLC	WOODMERE	101-265-935.602	880.00
08/15/2018	GEN	37149	ESCH LAWN MAINTENANCE, LLC	SILVER LAKE PARK	308-000-935.000	1,360.00
08/15/2018	GEN	37150	FRONTIER US	TECHNICAL SVCS - BATTERIES	101-258-935.015	450.00
08/15/2018	GEN	37151	GOURDIE-FRASER & ASSOC. INC	BVNP - DNR TRUST FUND GRANT	308-000-880.006	2,286.00
08/15/2018	GEN	37152	GRAND TRAVERSE COUNTY DPW	5105021	101-265-920.602	946.44
08/15/2018	GEN	37153	GRAND TRAVERSE COUNTY DPW	5090511	308-000-935.000	13.02
08/15/2018	GEN	37154	GRAND TRAVERSE COUNTY TREAS	MTT BOR ADJUSTMENTS 6.16-7.2018	101-000-403.000	766.12
08/15/2018	GEN	37155	GRID4 COMMUNICATIONS, INC.	PHONES	101-265-850.000	1,062.66
08/15/2018	GEN	37156	JEANE BLOOD LAW	POSTAGE		

3. b.

** VC

CHECK DISBURSEMENT REPORT FOR COMPUTER TOWNSHIP OF GARFIELD
 CHECK DATE FROM 08/01 - 08/22/2018
 Banks:

Check Date	Bank	Check #	Payee	Description	GL #	Amount
08/15/2018	GEN	37157	LAUTNER IRRIGATION INC	PARK SPRINKLER REPAIR	308-000-880.001	364.65
08/15/2018	GEN	37158	OLSON, BZDOK, & HOWARD	ROAD COMM LEASE	101-101-801.002	1,145.50
08/15/2018	GEN	37159	PICTOMETRY INTERNATIONAL CORP.	LICENSE PAYMENT #2	101-171-805.000	8,035.42
08/15/2018	GEN	37160	RICK ROBBINS	LEGAL SVCS	101-253-801.000	34.00
08/15/2018	GEN	37161	RUBY CLEANING SERVICE	CONTRACTED SVCS	101-265-935.603	1,150.00
08/15/2018	GEN	37162	RUBY CLEANING SERVICE	CONTRACTED SVCS	308-000-935.000	225.00
08/15/2018	GEN	37163	SONDEE, RACINE, DOREN	CPO SHORT TERM LEASES	101-400-801.000	407.00
08/15/2018	GEN	37164	STAPLES	SUPPLIES	101-101-726.000	163.96
08/15/2018	GEN	37164	STAPLES	SUPPLIES	101-171-726.000	121.58
						<u>285.54</u>
08/15/2018	GEN	37165	STATE OF MICHIGAN - BCC	INSPECTOR RENEWAL	101-371-960.000	150.00
08/15/2018	GEN	37166	TRAVERSE CITY RECORD EAGLE	ADVERTISING	101-101-901.000	1,096.75
		37166		ADVERTISING	101-191-901.000	80.00
		37166		ADVERTISING	101-400-901.000	277.75
						<u>1,454.50</u>
08/15/2018	GEN	37167	VERIZON	PHONES	101-265-850.000	221.23
08/15/2018	GEN	37168	ELMERS	BVNP PAYMENT #2 PROJ #17277	308-000-880.006	94,298.09
08/15/2018	GEN	37169	OLSON, BZDOK, & HOWARD	ZONING ORD. PSD PER REL	101-400-801.000	565.50
08/22/2018	GEN	37170	AFLAC	AFLAC	101-000-227.001	956.01
08/22/2018	GEN	37171	AMERICAN WASTE	3394780	308-000-935.000	25.00
08/22/2018	GEN	37172	BRENDA BURROWS	FRONT DESK	101-101-805.000	118.75
08/22/2018	GEN	37173	FIFTH THIRD BANK	5473787214466590	101-253-960.000	295.00
08/22/2018	GEN	37174	FIFTH THIRD BANK	5473787298599431	101-171-960.000	390.00
08/22/2018	GEN	37174	FIFTH THIRD BANK	5473787298599431	101-191-726.000	1,066.20
						<u>1,456.20</u>
08/22/2018	GEN	37175	GRAND TRAVERSE COUNTY ROAD	DRINK	101 747 900.007	204.00
08/22/2018	GEN	37176	INTEGRITY BUSINESS SOLUTIONS	SUPPLIES		** VOIDED **
		37176		STAMP		** VOIDED **
		37176		SUPPLIES		** VOIDED **

Banks:

Check Date	Bank	Check #	Payee	Description	GL #	Amount
08/22/2018	GEN	37177	JEANE BLOOD LAW	STAMPS		** VOIDED **
08/22/2018	GEN	37178	LANDGREEN LAWCARE	SOFTBALL FIELD FERTILIZER		** VOIDED **
08/22/2018	GEN	37179	MARSHALL & SWIFT/BOECKH, LLC	SUBSCRIPTION		** VOIDED **
08/22/2018	GEN	37180	RICHARD J. FIGURA, PC	METRO		** VOIDED **
08/22/2018	GEN	37181	TEAMSTERS LOCAL 214	UNION DUES		** VOIDED **
08/22/2018	GEN	37182	TEMPERATURE CONTROL	VOLTAGE IMBALANCE IN 1 A/C UNIT	101-265-935.608	281.00
08/22/2018	GEN	37183	INTEGRITY BUSINESS SOLUTIONS	SUPPLIES	101-101-726.000	43.97
				STAMP	101-191-726.000	36.58
						<u>80.55</u>
08/22/2018	GEN	37184	JEANE BLOOD LAW	STAMPS	101-253-726.001	30.00
08/22/2018	GEN	37185	LANDGREEN LAWCARE	SOFTBALL FIELD FERTILIZER	308-000-880.001	475.00
08/22/2018	GEN	37186	MARSHALL & SWIFT/BOECKH, LLC	SUBSCRIPTION	101-171-965.000	682.00
08/22/2018	GEN	37187	RICHARD J. FIGURA, PC	METRO	101-101-801.002	555.00
08/22/2018	GEN	37188	TEAMSTERS LOCAL 214	UNION DUES	101-000-239.000	47.00

TOTAL - ALL FUNDS TOTAL OF 55 CHECKS (7 voided) 149,958.27

--- GL TOTALS ---

101-000-084.861	DUE FROM #861 STREET LIGHTS	1,644.71
101-000-227.001	AFLAC	956.01
101-000-239.000	UNION DUES	47.00
101-000-403.000	CURRENT REAL PROPERTY TAXES	766.12
101-101-726.000	SUPPLIES	207.93
101-101-801.002	LEGAL SERVICES - TOWNBOARD	1,700.50
101-101-901.000	CONTRACTED AND OTHER SERVICES	316.75
101-171-726.000	ADVERTISING	1,096.75
101-171-805.000	SUPPLIES	121.58
101-171-960.000	CONTRACTED AND OTHER SERVICES	8,035.42
101-171-965.000	EDUCATION & TRAINING	390.00
101-191-701.000	DUES & PUBLICATIONS	682.00
101-191-726.000	WAGES	471.25
101-191-860.000	SUPPLIES	1,102.78
101-253-726.001	MILEAGE	12.26
101-253-801.000	ADVERTISING	30.00
101-253-960.000	POSTAGE	30.00
101-258-935.015	LEGAL SERVICES	34.00
101-265-850.000	EDUCATION & TRAINING	295.00
101-265-920.601	COMPUTER SUPPORT SYSTEMS	450.00
101-265-920.602	TELEPHONE	1,283.89
	HEATING / GAS	244.17
	WATER / SEWER	946.44

Check Date	Bank	Check #	Payee	Description	GL #	Amount
101-265-935.602			LAWN MAINTENANCE			880.00
101-265-935.603			CLEANING SERVICE			1,150.00
101-265-935.604			RUBBISH REMOVAL			85.00
101-265-935.608			MAINTENANCE-OTHER			281.00
101-371-960.000			EDUCATION & TRAINING			150.00
101-400-801.000			LEGAL SERVICES			972.50
101-400-805.000			CONTRACTED AND OTHER SERVICES			211.00
101-400-901.000			ADVERTISING			277.75
101-401-965.000			DUES & PUBLICATIONS			525.00
101-448-920.005			STREET LIGHTS TOWNSHIP			6,878.28
101-747-880.007			COM. PROM. - COMMUNITY AWAREN			264.00
101-851-873.030			INSURANCE - EMPLOYEE HEALTH			18,021.82
308-000-880.001			COM. PROM. - SILVER LAKE PARK			839.65
308-000-880.006			COM. PROM. - BVNP (YMCA)			96,584.09
308-000-935.000			MAINTENANCE - MISC, EQUIP			1,923.62
TOTAL						149,958.27



August 23, 2018

**SUMMARY OF BILLINGS FOR APPROVAL
 FROM GARFIELD TOWNSHIP**

I. Developer's Escrow Fund - Storm Water Reviews

1. Engineering services for storm water review and final approval letter.			
Hughes Drive Unit #2, Escrow #			
Project#	18144	Invoice No. 1814401	775.00
2. Engineering services for storm water review and final approval letter.			
Ferguson's Lawn Storage Building and Parking Area, Escrow #701-000-215.822			
Project#	18145	Invoice No. 1814501	1,150.00
3. Engineering services for storm water review and final approval letter.			
Louies Meats Proposed Addition, Escrow #701-000-215.835			
Project#	18232	Invoice No. 1823201	545.00
4. Engineering services for storm water review and final approval letter.			
Logan Valley, LLC, Personal Storage Building, Escrow #701-000-214.836			
Project#	18236	Invoice No. 1823601	595.00
Total			3,065.00

II. Developer's Escrow Fund - Utility Plan Review, Oversight & Closeout

1. Engineering consulting services for storm water site plan review			
The Ridges at 45, Phase 3/4			
Project#	17357	Invoice No. 1735706	2,252.50
Total			2,252.50

III. Utility Receiving Fund

1. Engineering consulting services.			
NW Service District Water System Improvements (Water Storage Tank)			
Project#	16037	Invoice No. 1603717	76,060.50
Total			76,060.50
GRAND TOTAL			\$81,378.00

Invoice



Gourdie-Fraser, Inc.
123 West Front Street
Traverse City, MI 49684
Phone: 231-946-5874, Fax: 231-946-9634
VISA/MASTERCARD Accepted, Due Upon Receipt
A/R email: melanie@gfa.tc

MR CHUCK KORN
CHARTER TWP OF GARFIELD
3848 VETERANS DR
TRAVERSE CITY, MI 49684

August 23, 2018
Project No: 18144
Invoice No: 1814401

Re: Hughes Drive Unit #2
Tax ID#28-05-179-002-00.

Services Performed: Engineering services for storm water review of plans/calculations for compliance with Ordinance #49, communication with applicant and issuance of letter of approval

Project Location: 45 Hughes Drive, Traverse City, Michigan.

FINAL INVOICE
Professional Services from June 28, 2018 to August 18, 2018
Professional Personnel

	Hours	Rate	Amount	
Project Engineer	7.75	100.00	775.00	
Totals	7.75		775.00	775.00
Total Labor				
		Total this Invoice		\$775.00

Invoice



Gourdie-Fraser, Inc.
123 West Front Street
Traverse City, MI 49684
Phone: 231-946-5874, Fax: 231-946-9634
VISA/MASTERCARD Accepted, Due Upon Receipt
A/R email: melanie@gfa.tc

MR CHUCK KORN
CHARTER TWP OF GARFIELD
3848 VETERANS DR
TRAVERSE CITY, MI 49684

August 23, 2018
Project No: 18145
Invoice No: 1814501

Re Ferguson's Lawn Storage Building and Parking Area, Escrow #701-000-215,822
Tax ID#28-05-013-036-00

Services Performed: Engineering services for storm water review of plans/calculations for compliance with Ordinance #49, communication with applicant and issuance of letter of approval.

Project Location: 982 Duell Road & 955 W. South Airport Road, Traverse City, Michigan.

FINAL INVOICE
Professional Services from May 11, 2018 to August 18, 2018
Professional Personnel

	Hours	Rate	Amount	
Sr. Project Manager	1.50	130.00	195.00	
Project Engineer	7.75	100.00	775.00	
Design Engineer	2.00	90.00	180.00	
Totals	11.25		1,150.00	
Total Labor				1,150.00
		Total this Invoice		\$1,150.00

Invoice



Gourdie-Fraser, Inc.
123 West Front Street
Traverse City, MI 49684
Phone: 231-946-5874, Fax: 231-946-9634
VISA/MASTERCARD Accepted, Due Upon Receipt
A/R email: melanie@gfa.tc

MR CHUCK KORN
CHARTER TWP OF GARFIELD
3848 VETERANS DR
TRAVERSE CITY, MI 49684

August 23, 2018
Project No 18232
Invoice No: 1823201

Re. Louies Meats Proposed Addition, Escrow #701-000-215.835
Tax ID#28-05-022-033-00

Services Performed Engineering services for storm water review of plans/calculations for compliance with Ordinance #49, communication with applicant and issuance of letter of approval.

Project Location: 2040 Cass Road, Traverse City, Michigan.

FINAL INVOICE
Professional Services from July 1, 2018 to August 18, 2018
Professional Personnel

	Hours	Rate	Amount	
Sr. Project Manager	1.50	130.00	195.00	
Project Engineer	3.50	100.00	350.00	
Totals	5.00		545.00	
Total Labor				545.00
		Total this Invoice		\$545.00

Invoice



Gourdie-Fraser, Inc.
123 West Front Street
Traverse City, MI 49684
Phone: 231-946-5874, Fax: 231-946-9634
VISA/MASTERCARD Accepted, Due Upon Receipt
A/R email: melanie@gfa.tc

MR CHUCK KORN
CHARTER TWP OF GARFIELD
3848 VETERANS DR
TRAVERSE CITY, MI 49684

August 23, 2018
Project No 18236
Invoice No: 1823601

Re: Logan Valley, LLC Personal Storage Building, Escrow #701-000-214.836
Tax ID#28-05-015-059-50

Services Performed: Engineering services for storm water review of plans/calculations for compliance with Ordinance #49, communication with applicant and issuance of letter of approval

Project Location: 3050 Logan Valley Road, Traverse City, Michigan.

FINAL INVOICE

Professional Services from July 15, 2018 to August 18, 2018

Professional Personnel

	Hours	Rate	Amount	
Sr. Project Manager	1.50	130.00	195.00	
Project Engineer	4.00	100.00	400.00	
Totals	5.50		595.00	
Total Labor				595.00
		Total this Invoice		\$595.00

Invoice



Gourdie-Fraser, Inc.
 123 West Front Street
 Traverse City, MI 49684
 Phone: 231-946-5874, Fax: 231-946-9634
 VISA/MASTERCARD Accepted, Due Upon Receipt
 A/R email: melanie@gfa.tc

MR CHUCK KORN
 CHARTER TWP OF GARFIELD
 3848 VETERANS DR
 TRAVERSE CITY, MI 49684

August 23, 2018
 Project No: 17357
 Invoice No: 1735706

Re: The Ridges at 45, Phase 3/4

Services Performed: Engineering and construction services for plan review, construction observation/materials testing, review of record drawings and project turnover documentation for approximately 300 linear feet of 8" water main and 800 linear feet of 8" sanitary sewer extensions to services three additional mufti unit buildings. Includes additional services 01/18/18 to add 600' water main and 300' sewer to services Phase 4.

Project Location: Intersection of Hammond Road along Lafranier Road, Traverse City, Garfield Township, Grand Traverse County, Michigan.

Professional Services from July 15, 2018 to August 18, 2018
 Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Engineer Plan Review	2,750.00	100.00	2,750.00	2,750.00	0.00
Construction Oversight	10,850.00	100.00	10,850.00	10,850.00	0.00
Construction Oversight (Add'l Services)	5,000.00	98.00	4,900.00	2,647.50	2,252.50
Record Drawings Review/Turnover	1,500.00	0.00	0.00	0.00	0.00
Total Fee	20,100.00		18,500.00	16,247.50	2,252.50
		Total Fee			2,252.50
				Total this Invoice	\$2,252.50

Invoice



Gourdie-Fraser, Inc.
 123 West Front Street
 Traverse City, MI 49684
 Phone: 231-946-5874, Fax: 231-946-9634
 VISA/MASTERCARD Accepted, Due Upon Receipt
 A/R email: melanie@gfa.tc

MR CHUCK KORN
 CHARTER TWP OF GARFIELD
 3848 VETERANS DR
 TRAVERSE CITY, MI 49684

August 23, 2018
 Project No: 16037
 Invoice No: 1603717

Re: NW Service District Water System Improvements

Services Performed: Engineering and construction services for final design, bidding, construction staking, observation and administration, close out and record drawings for water main extension.

Additional Services:

- 1. 01/17/18 Heritage Estates entrance reconstruction.

Project Location: Harris Road and Cedar Run Road, Garfield Township, Grand Traverse County, Michigan.

Professional Services from July 15, 2018 to August 18, 2018
 Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
WATER STORAGE TANK	0.00	0.00	0.00	0.00	0.00
Research	15,000.00	100.00	15,000.00	15,000.00	0.00
Engineering Design	25,000.00	100.00	25,000.00	25,000.00	0.00
Topographic Survey	5,000.00	100.00	5,000.00	5,000.00	0.00
Bidding	5,000.00	100.00	5,000.00	5,000.00	0.00
Construction Staking	5,000.00	100.00	5,000.00	5,000.00	0.00
Construction Administration	10,000.00	100.00	10,000.00	10,000.00	0.00
Construction Inspection	25,000.00	100.00	25,000.00	23,875.00	1,125.00
Record Drawings/Close Out	3,500.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
WATERMAIN EXTENSIONS	0.00	0.00	0.00	0.00	0.00
Prop. Acquisition/Utility Research	10,000.00	100.00	10,000.00	10,000.00	0.00
Final Design/Permitting	50,000.00	100.00	50,000.00	50,000.00	0.00
Topographic Survey	15,000.00	100.00	15,000.00	15,000.00	0.00
Bidding	6,500.00	100.00	6,500.00	6,500.00	0.00
Construction Staking	20,000.00	100.00	20,000.00	10,000.00	10,000.00
Construction Administration	25,000.00	65.00	16,250.00	7,500.00	8,750.00
Construction Inspection	120,000.00	75.00	90,000.00	36,000.00	54,000.00

Project	16037	GARFIELD/FD,BID,STK,CA,CM/HARRIS-CEDAR R				Invoice	1603717
Record Drawings/Close Out	9,500.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	
INFRASTRUCTURE UPGRADE/BOOSTER STATION	0.00	0.00	0.00	0.00	0.00	0.00	
Research	25,000.00	51.00	12,750.00	12,500.00	250.00		
Final Design/Permitting	69,100.00	10.00	6,910.00	6,910.00	0.00		
Topographic Survey	15,000.00	0.00	0.00	0.00	0.00		
Bidding	6,850.00	6.5693	450.00	0.00	450.00		
Construction Staking	5,000.00	1.80	90.00	0.00	90.00		
Construction Administration	30,000.00	0.00	0.00	0.00	0.00		
Construction Inspection	20,350.00	0.00	0.00	0.00	0.00		
Record Drawings/Close Out	6,500.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00		
HERITAGE EST. ENTRANCE RECONSTRUCTION SAD	0.00	0.00	0.00	0.00	0.00		
Preliminary Design	500.00	100.00	500.00	500.00	0.00		
Final Design	500.00	100.00	500.00	500.00	0.00		
Bidding	250.00	100.00	250.00	250.00	0.00		
Construction Inspection	3,700.00	14.00	518.00	0.00	518.00		
Construction Staking	1,800.00	20.00	360.00	0.00	360.00		
Construction Administration	750.00	69.00	517.50	0.00	517.50		
Closeout Services	500.00	0.00	0.00	0.00	0.00		
Total Fee	535,300.00		320,595.50	244,535.00	76,060.50		
			Total Fee			76,060.50	
				Total this Invoice		\$76,060.50	

MTT Update
Prepared for Garfield Twp Board

By: Amy L DeHaan, MPA/CA - Assessor
As of: July 2, 2018

Docket #	Parcel No(s)	Owner	Property Address	Year(s) in Contention	Assessor's Values		Petitioner's Values		Value Differences		Status Notes	ACTUAL TWP Millage Loss	METRO Millage Loss	
					Assessed	Taxable	Assessed	Taxable	Assessed	Taxable				
1 18-001808	004-035-00	Front Credit Union	3339 W Front St	2018	\$ 433,700	\$ 433,700	\$ 350,000	\$ 350,000	\$ (83,700)	\$ (83,700)	6/13/18 Answered appeal found online.			
2 18-001010	016-027-50	ARC MHTVCM1001 LLC Kohl's	3333 N US 31 South	2018	\$ 1,864,200	\$ 1,864,200	\$ 889,840	\$ 889,840	\$ (974,360)	\$ (974,360)	6/11/18 Answered appeal found online.			
3 18-001500	016-033-40	American Multi-Cinema, Inc	3825 Marketplace Cir	2018	\$ 4,268,900	\$ 4,268,900	\$ 3,365,406	\$ 3,365,406	\$ (903,494)	\$ (903,494)	6/11/18 Answered appeal rec'd by mail.			
4 16-002436	021-015-00 & Grand Traverse Mall LLC	Grand Traverse Mall LLC	3320 W South Airport Rd	2016	\$ 21,593,800	\$ 21,489,557	\$ 12,462,460	\$ 12,462,460	\$ (9,131,340)	\$ (9,021,097)	4/25/18 Treasury agreed to settlement values.			
					\$ 89,500	\$ 44,729	\$ 37,540	\$ 37,540	\$ (51,960)	\$ (27,169)				
					\$ 21,683,300	\$ 21,534,286	\$ 12,500,000	\$ 12,500,000	\$ (9,133,300)	\$ (9,048,266)				
					SETTLED:	Pre-hearing General Call: Apr 16-30, 2019	\$ 16,850,000	\$ 16,850,000	\$ (4,633,300)	\$ (4,698,266)				
						Judge: Steven Lasher	\$ 12,462,460	\$ 12,462,460	\$ (9,131,340)	\$ (9,131,340)	6/11/18 Rec'd Judgment			
							\$ 37,540	\$ 37,540	\$ (51,860)	\$ (27,751)	3/8/18 Made offer to settle:			
							\$ 16,000,000	\$ 16,000,000	\$ (5,683,200)	\$ (5,659,091)	2016 \$33.7m; 2017 \$32m; 2018 \$30m (both parties agree to the 2018 offered value)			
							\$ 21,593,800	\$ 21,593,800	\$ (9,131,340)	\$ (9,131,340)	3/26/18 Treasury asked for a breakdown of values between the parcels - I believe we will settle at these figures.			
							\$ 89,400	\$ 65,291	\$ (23,109)	\$ (27,751)				
18-001230	021-015-00 & Grand Traverse Mall LLC	Grand Traverse Mall LLC	3300 W South Airport Rd	2018	\$ 21,683,200	\$ 21,599,800	\$ 12,500,000	\$ 12,500,000	\$ (9,183,200)	\$ (9,159,091)				
							\$ 37,540	\$ 37,540	\$ (51,860)	\$ (27,751)				
							\$ 21,683,200	\$ 21,599,800	\$ (83,400)	\$ (83,400)				
							SETTLED:	\$ 15,000,000	\$ 15,000,000	\$ (6,683,200)	\$ (6,659,091)			
5 17-002286	021-015-10	Airport 31, LLC	3450 W South Airport Rd	2017	\$ 2,049,700	\$ 1,828,226	\$ 1,000,000	\$ 1,000,000	\$ (1,049,700)	\$ (1,025,474)	5/7/18 Rec'd Judgment.			
							\$ 1,250,000	\$ 1,250,000	\$ (799,700)	\$ (788,226)	Agreement is based on continued vacancy of MC space, and current state of retail markets - including risks involved.			
							\$ 2,005,200	\$ 2,005,200	\$ (569,100)	\$ (569,100)				
6 17-002044	021-015-20	Macy's	3160 W South Airport Rd	2017	\$ 2,005,200	\$ 2,005,200	\$ 1,573,685	\$ 1,573,685	\$ (481,515)	\$ (481,515)	4/18/18 Rec'd Judgment.			
							\$ 1,000,000	\$ 1,000,000	\$ (1,005,200)	\$ (1,005,200)	Settlement based on retail market & sales of anchors across M			
7 18-000980	021-015-30	J.C. Penney Corp	3300 W South Airport Rd	2018	\$ 1,136,100	\$ 1,131,778	\$ 450,000	\$ 450,000	\$ (686,100)	\$ (681,778)	6/11/18 Answered appeal found online.			
							Pre-hearing General Call: Apr 1-15, 2019							
8 18-002330	021-024-00	Tireland LLC Belle Tire	2825 N US 31 South	2018	\$ 769,900	\$ 769,900	\$ 421,800	\$ 421,800	\$ (348,100)	\$ (348,100)	6/21/18 Found appeal online. Answered 6/25/18			
9 18-001927	071-002-00	Great Lakes Investment Co LLC	4045 West Royal Dr	2018	\$ 1,461,900	\$ 1,461,900	\$ 1,000,000	\$ 1,000,000	\$ (461,900)	\$ (461,900)	6/13/18 Found appeal online. Answered 6/25/18.			
10 18-001930	077-005-00	Wide Angle Holdings LLC	3963 West Royal Dr	2018	\$ 399,900	\$ 379,933	\$ 300,000	\$ 300,000	\$ (99,900)	\$ (99,933)	6/21/18 Found appeal online. Answered 6/25/18			
11 18-001949	347-012-00	Kidd First LLC	5024 N Royal Dr	2018	\$ 618,500	\$ 618,500	\$ 525,000	\$ 525,000	\$ (93,500)	\$ (93,500)	6/21/18 Found appeal online. Answered 6/25/18			
2016 TOTALS:					\$ 11,643,300	\$ 11,548,265	\$ 12,500,000	\$ 12,500,000	\$ (9,183,300)	\$ (9,048,266)				
2017 TOTALS:					\$ 29,738,100	\$ 29,492,517	\$ 15,023,685	\$ 15,023,685	\$ (10,714,415)	\$ (10,468,832)				
2018 TOTALS:					\$ 32,636,300	\$ 32,589,302	\$ 19,807,046	\$ 19,807,046	\$ (12,829,254)	\$ (12,785,855)				
SETTLED VALUES:					2017	\$ 7,488,100	\$ 7,242,517	\$ 4,698,266	\$ 4,698,266	\$ (2,795,884)	\$ (2,795,884)			
2018					\$ 7,252,300	\$ 7,228,191	\$ 4,698,266	\$ 4,698,266	\$ (2,524,104)	\$ (2,524,104)				
Garfield Potential Tax Loss					2016	\$ 138,096.53								
2017					\$ 120,937.661									
2018					\$ 25,571.711									
ACTUAL TWP TAX LOSS					2016	\$ 9,396.53								
2017					\$ 14,485.03									
2018					\$ 14,456.38									
GRAND TOTAL \$					\$ 38,337.95							\$ 11,040.93	\$ 16,986.25	



Contractor's Application for Payment No. 2

Application Period: 07/26/18-08/23/18	Application Date: 08/23/2018	
To (Owner): Charter Township of Garfield	From (Contractor): Elmer's Crane and Dozer	Via (Engineer): Gourdie-Fraser Inc
Project: NW Water System Improvements	Contractor Address: 3600 Rennie School Road Traverse City, MI 49685	Engineer Address: 123 W Front Street, Traverse City, MI 49684
Owner's Contract No.:	Contractor's Project No.:	Engineer's Project No.: 16037

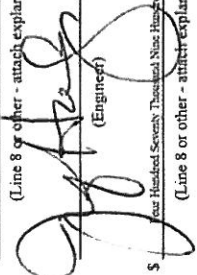
Application For Payment Change Order Summary

Approved Change Orders	Number	Additions	Deductions
	1		\$37,272.00
TOTALS			
		NET CHANGE BY CHANGE ORDERS	-\$37,272.00

1. ORIGINAL CONTRACT PRICE..... \$ 1,271,837.50
2. Net change by Change Orders..... \$ -\$37,272.00
3. Current Contract Price (Line 1 + 2)..... \$ 1,234,565.50
4. TOTAL COMPLETED AND STORED TO DATE
(Cohann F total on Progress Estimates)..... \$ 1,100,352.38
5. RETAINAGE:
 - a. 10% X \$1,100,352.38 Work Completed..... \$ 110,035.24
 - b. X Stored Material..... \$
 - c. Total Retainage (Line 5.a + Line 5.b)..... \$ 110,035.24
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)..... \$ 990,317.14
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)..... \$ 519,350.18
8. AMOUNT DUE THIS APPLICATION..... \$ 470,966.96
9. BALANCE TO FINISH, PLUS RETAINAGE
(Column G total on Progress Estimates + Line 5.c above)..... \$ 281,520.36

Contractor's Certification The undersigned Contractor certifies, to the best of its knowledge, the following: (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment; (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective	Contractor Signature Date
--	--

Payment of: \$ Four Hundred Seventy Thousand Nine Hundred Sixty Six Dollars and Ninety six cents
(Line 8 or other - attach explanation of the other amount)

is recommended by:  (Engineer) 8-23-18 (Date)

Payment of: \$ Four Hundred Seventy Thousand Nine Hundred Sixty Six Dollars and Ninety six cents
(Line 8 or other - attach explanation of the other amount)

is approved by: _____ (Owner) _____ (Date)

Approved by: _____ (Funding or Financing Entry (if applicable)) _____ (Date)

Progress Estimate - Unit Price Work


Contractor's Application

For (Contract):		3600 Rennie School Road		Traverse City, MI 49685		Application Number:		2					
Application Period		07/26/18-08/23/18		Application Date:		08/23/2018							
Bid Item No	Item Description	Contract Information				B		C	D	E	F	% Complete (F / B)	Balance to Finish (B - F)
		Item Qty	Units	Unit Price	Total Value of Item (\$)	Qty Instd Prev	Value of Work Instd Prev						
	Category 1												
1-1	Mobilization	LS	LS	\$141,375.00	\$141,375.00	0.5	\$70,687.50	0.5	\$70,687.50		\$141,375.00	100.0%	
1-2	Traffic Control	LS	LS	\$14,695.00	\$14,695.00	1	\$14,695.00				\$14,695.00	100.0%	
1-3	Water Main - 16", C905 DR 18	LF	LF	\$77.00	\$365,750.00	3340	\$257,180.00	954	\$73,458.00		\$330,638.00	90.4%	\$35,112.00
1-4	Water Main - 12", C900 DR 14	LF	LF	\$65.00	\$113,750.00	530	\$34,450.00	1088	\$70,720.00		\$105,170.00	92.5%	\$8,580.00
1-5	Connect to Existing - 16" Water Main	EA	EA	\$6,000.00	\$36,000.00	2	\$12,000.00	3	\$18,000.00		\$30,000.00	83.3%	\$6,000.00
1-6	Connect to Existing - 12" Water Main	EA	EA	\$4,000.00	\$12,000.00			3	\$12,000.00		\$12,000.00	100.0%	
1-7	Gate Valve and Box - 16"	EA	EA	\$9,210.00	\$27,630.00	2	\$18,420.00	2	\$18,420.00		\$36,840.00	133.3%	(\$9,210.00)
1-8	Gate Valve and Box - 12"	EA	EA	\$3,920.00	\$7,840.00	1	\$3,920.00	2	\$7,840.00		\$11,760.00	150.0%	(\$3,920.00)
1-9	Fire Hydrant Assembly	EA	EA	\$5,381.00	\$10,762.00			2	\$10,762.00		\$10,762.00	100.0%	
1-10	Flush Hydrant Assembly	EA	EA	\$4,316.50	\$8,633.00			2	\$8,633.00		\$8,633.00	100.0%	
1-11	Water Service Lead - 1", including curb stop ar	EA	EA	\$3,500.00	\$7,000.00	2	\$7,000.00				\$7,000.00	100.0%	
1-12	HMA, Road Replacement	SY	SY	\$30.00	\$6,000.00	138.7	\$4,161.00				\$4,161.00	69.4%	\$1,839.00
1-13	HMA, Drive Replacement	SY	SY	\$22.15	\$29,902.50	322.4	\$7,140.05	698.5	\$15,471.78		\$22,611.83	75.6%	\$7,290.67
1-14	Concrete Curb & Gutter Replacement	LF	LF	\$32.20	\$3,220.00	73	\$2,350.60				\$2,350.60	73.0%	\$869.40
1-15	Concrete, Drive Replacement	SY	SY	\$58.50	\$51,480.00	50.4	\$2,948.40	51.1	\$2,989.35		\$5,937.75	11.5%	\$45,542.25
1-16	Restoration	LS	LS	\$32,500.00	\$32,500.00	0.5	\$16,250.00	0.4	\$13,000.00		\$29,250.00	90.0%	\$3,250.00
	Alternate B: Open Cut												
1B-1	Water Main - 16", C905 DR 18	1400	LF	\$77.00	\$107,800.00			1315	\$101,255.00		\$101,255.00	93.9%	\$6,545.00
1B-2	Water Main - 12", C900 DR 14	1400	LF	\$65.00	\$91,000.00			1324	\$86,060.00		\$86,060.00	94.6%	\$4,940.00
1B-3	Cleaning and Grubbing	1	LS	\$26,000.00	\$26,000.00	1	\$26,000.00				\$26,000.00	100.0%	
1B-4	Mass Balance	1	LS	\$35,000.00	\$35,000.00	1	\$35,000.00				\$35,000.00	100.0%	
1B-5	OHE Electric Relocation	1	LS	\$60,000.00	\$60,000.00	0.379	\$22,728.00				\$22,728.00	100.0%	
1B-6	Soil Erosion Control and Restoration	1	LS	\$23,000.00	\$23,000.00			0.5	\$12,500.00		\$12,500.00	50.0%	\$12,500.00
	Category 2												
2-1	Mobilization	1	LS	\$4,000.00	\$4,000.00	1	\$4,000.00				\$4,000.00	100.0%	
2-2	Traffic Control	1	LS	\$5,775.00	\$5,775.00	1	\$5,775.00				\$5,775.00	100.0%	
2-3	Ditching	8	STA	\$1,137.50	\$9,100.00								\$9,100.00
2-4	Aggregate Base	1990	SY	\$2.00	\$3,980.00	98	\$196.00				\$196.00	4.9%	\$3,784.00
2-5	HMA Base Crushing and Shaping	1685	SY	\$3.00	\$5,055.00	1865	\$5,595.00				\$5,595.00	110.7%	(\$540.00)

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract):		3600 Rennie School Road		Traverse City, MI 49685		Application Number:		2							
Application Period		07/26/18-08/23/18				Application Date:		08/23/2018							
Item		Contract Information				B		C		D		E		F	
Bid Item No	Description	Item Qty	Units	Unit Price	Total Value of Item (\$)	Qty Insd Prev	Value of Work Insd Prev	Qty Insd This Period	Value of Work Insd This Period	Value of Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% Complete (F / B)	Balance to Finish (B - F)		
2-6	HMA, LVSP	1850	SY	\$12.00	\$22,200.00	1768	\$21,216.00				\$21,216.00	95.6%	\$984.00		
2-7	HMA, Approach	175	SY	\$17.00	\$2,975.00	120	\$2,040.00				\$2,040.00	68.6%	\$935.00		
2-8	Concrete Curb & Gutter, Replacement	75	LF	\$32.20	\$2,415.00	56	\$1,803.20				\$1,803.20	74.7%	\$611.80		
2-9	Slope Restoration	1	LS	\$3,000.00	\$3,000.00	0.5	\$1,500.00	0.5	\$1,500.00		\$3,000.00	100.0%			
Totals							\$577,055.75		\$523,296.63		\$1,100,352.38	86.5%	\$171,485.12		

		Charter Township of Garfield	
		Planning Department Report No. 2018-92	
Prepared:	August 23, 2018	Pages:	Page 1 of 1
Meeting:	August 28, 2018 Township Board	Attachments:	<input checked="" type="checkbox"/>
Subject:	Draft 2018 Master Plan-Township Board Introduction		

BACKGROUND:

For the past few years, the Planning Commission has been working on a new master plan to serve as a general guide for growth and development in the Township. Planning experts strongly recommend that municipalities update their master plan every five (5) years so that it remains relevant and continues to reflect residents' priorities. However, the Township's current plan has not been updated since 2007. Planning and zoning decisions are presumed valid by a court of law only if they are consistent with an *up-to-date, adopted* master plan.

A brief overview of the steps taken in the adoption process so far is as follows:

- On May 23, 2018, after making some final revisions to the Future Land Use Map, the Planning Commission unanimously passed a motion to submit the proposed 2018 plan to the Township Board for review, comment, and distribution as required by Sec. 41 of the Michigan Planning Enabling Act (the "MPEA").
- On June 12, 2018, after review, the Township Board unanimously approved distribution of the proposed plan. The Board made no comments on the proposed plan.
- On June 16, 2018, Staff transmitted a copy of the proposed plan to neighboring jurisdictions and other relevant stakeholders in accordance with Sec. 41 of the MPEA. Upon receiving the proposed plan, entities had 63 days to submit any comments on the proposed plan.
- On August 20, 2018, the 63-day comment period expired with one comment received from the Watershed Center (*attached*).
- On August 22, 2018, the Planning Commission held a public hearing on the proposed plan and unanimously recommended that the Township Board adopt it as presented.

STAFF COMMENT:

The next step in the adoption process prescribed by the MPEA is for the Township Board to hold a public hearing on the proposed plan and consider legislatively adopting it via resolution.

ACTION REQUESTED:

The purpose of tonight's meeting is to introduce the draft plan and schedule it for public hearing, as such the following motion is offered for consideration:

MOTION THAT, in accordance with the Michigan Planning Enabling Act, the draft 2018 Charter Township of Garfield Master Plan BE SCHEUDULED for public hearing for the September 25, 2018 meeting of the Board of Trustees.

Any additional information that the Township Board determines to be necessary should be added to the motion. If the Board is not satisfied with the level of information provided to date, the motion would be premature.

Attachments:

1. Watershed Center comments dated August 6, 2018
2. Draft 2018 Charter Township of Garfield Master Plan



G R A N D T R A V E R S E B A Y

13272 S. West Bay Shore Drive

Traverse City, MI 49684

T 231.935.1514

F 231.935.3829

www.gtbay.org

August 06, 2018

Garfield Township
3848 Veterans Drive
Traverse City, MI 49684

Dear Planning Commissioners,

Thank you for the opportunity to comment on the Garfield Township draft Master Plan. The Watershed Center advocates for clean water in Grand Traverse Bay and its nearly 1,000 square-mile watershed, which encompasses nearly all of Garfield Township. We applaud the Planning Commission for recognizing the importance of water resources and other natural features in the township's draft Master Plan. We strongly support the goal to protect, enhance, and showcase the natural environment, as well as limiting the spread and reducing the impact of invasive species.

Garfield Township is rich in water resources with the Boardman River, Boardman Lake, and Silver Lake, as well as a vast wetland network and various cold-water tributaries. It is prudent to take steps to protect water resources in Garfield Township; protecting these resources is vital to residents' quality of life and the economic viability of the region, including property values in the township. We would like to provide a few suggestions for incorporating additional water resource protections into your Master Plan, as well as clarify contemporary environmental concepts.

Stormwater

Pollutants enter our surface waters through stormwater that washes from roads, parking lots, rooftops, and other impervious surfaces carrying sediment, nutrients, and toxins. We applaud the township for adopting a stormwater ordinance that encourages onsite infiltration and the use of Low Impact Development (LID) practices, which manages stormwater at its source using on-site natural features for treatment, ultimately improving water quality. We support the draft Master Plan's goal of "ensuring that storm water controls are considerate of environmentally sensitive areas" and objective to "incentivize or require Best Management Practices such as low-impact development."

Because stormwater is the largest threat to water quality in the Grand Travers Bay and its watershed, we encourage the township to include a section on stormwater in the Master Plan that thoroughly describes stormwater and its impact on wetlands, Boardman Lake, Silver Lake, Boardman River, Kids Creek and other streams. The Master Plan is an opportunity for the township to outline goals about proper stormwater management and importance of LID. For instance, the township may adopt a Master Plan goal of utilizing LID and stormwater best management practices when designing and installing new capital improvement projects. In addition to the practical benefits, such projects demonstrate the economic and practical feasibility of LID approaches for other developments and for a wider public audience.

Wetlands

The draft Master Plan does a tremendous job of describing the lakes and streams within the township. However, the draft Master Plan is missing a thorough description of the vast network of wetlands within the township and the plethora of benefits they provide. These benefits include flood attenuation, water filtration, groundwater recharge, shoreline stabilization, and fish and wildlife habitat. Wetlands are disappearing and becoming fragmented at an alarming rate within our watershed; we must ensure we protect these valuable systems before it's too late.

By ensuring that wetlands are thoroughly mapped and described as well as recognized as critical parts of a healthy watershed in the Master Plan, the township will help residents, developers, business owners, and visitors realize their importance. We applaud the township's zoning ordinance provision which requires a 25 foot wetland setback for structures and parking lots. An appropriate Master Plan goal may be to extend these wetland setback provisions to service drives, roads, and non-motorized pathways. Another appropriate Master Plan goal may be to incentivize or require open-pile wetland crossing structures, which do not impede the natural surface flows within a wetland. As the township continues to improve non-motorized trails and traffic congestion, the township must ensure that the integrity of the townships wetland network is not compromised.

Green Infrastructure

We are pleased to see that Garfield Township's draft Master Plan outlines contemporary environmental concepts, like green infrastructure and connected habitat corridors. However, we find the use of the term "green infrastructure" confusing in this draft. On page 24 of the draft Master Plan, the term "green infrastructure" seems to describe a plan to "make environmentally conscious decisions in review of development applications or zoning policy considerations." However, page 28 of the plan describes green infrastructure as "a combination of linear or contiguous open space, habitats, wildlife corridors and trails which link parks, nature reserves, and other open areas," which we believe is more commonly referred to as habitat corridors or green corridors. The United States Environmental Protection Agency describes green infrastructure as "a cost-effective, resilient approach to managing wet weather impacts ... Green infrastructure uses vegetation, soils, and other elements and practices to restore some of the natural processes required to manage water." We suggest the township more clearly defined the term "green infrastructure" in the Master Plan and ensure this definition does not differ from that of the greater environmental community.

The draft Master Plan reflects the tremendous effort and obvious dedication of the community and township representatives to create a sustainable, comprehensive plan for Garfield Township. Thank you again for the opportunity to participate in this impressive project.

Sincerely,



Heather Smith
Grand Traverse BAYKEEPER®

Judith Battle

From: Chuck Korn
Sent: Monday, August 20, 2018 2:41 PM
To: Judith Battle
Subject: FW: E Silver Lake Rd/Park

Correspondence 8/28 meeting.

From: Lizabeth [mailto:dizliz57@aol.com]
Sent: Friday, August 03, 2018 5:00 PM
To: Chuck Korn
Subject: Re: E Silver Lake Rd/Park

Thank you so much for getting back with us. We watched the meeting and listened to everyone's input. Though removing the old brush and trees has made for a neatened up look we don't want to loose sight that by adding something back in like spruce or pines will benefit everyone. East Silver Lake Rd is very heavily traveled by large trucks and the road noise can be pretty intense. Creating a green wall will provide a much better experience for the public using the park and aid in the privacy we are seeking.

We appreciated that Jeane Blood Law recommended that perhaps in the future the board should consider opening up communication on this kind of matter before anything is done.

Unfortunately Dan and I are unable to attend the Monday August 6th meeting due to family obligations.

Looking forward to any other follow ups.

Sincerely,
Lizabeth Wojes
1966 N East Silver Lake Rd
Traverse City, MI 49685

-----Original Message-----

From: Chuck Korn <ckorn@garfield-twp.com>
To: Lizabeth <dizliz57@aol.com>
Cc: Roberto Larrea <rlarrea@garfield-twp.com>; dan <dan@gtdieselservice.com>
Sent: Thu, Aug 2, 2018 6:34 pm
Subject: RE: E Silver Lake Rd/Park

Dear Mr. & Mrs. Wojes,

I did share your concerns with the board at our May 22nd meeting.
 My apologies for not contacting you after the meeting.

You can watch and listen to the discussion by following this link:

<http://www.upnorthmedia.org/watchgovtv.asp?sdbfid=11059>

Click on item 6, correspondence.

The Parks board is meeting this Monday, August 6th, at 6pm. The park is on the agenda. It is a public meeting and you are welcome to attend.

Chuck Korn, Supervisor
Charter Township of Garfield
3848 Veterans Drive
Traverse City, MI 49684
231-225-3041

From: Lizabeth [<mailto:dizliz57@aol.com>]
Sent: Thursday, August 02, 2018 4:51 PM
To: Chuck Korn
Subject: Re: E Silver Lake Rd/Park

Dear Mr. [Korn](#):

We are once again reaching out to you for some input regarding the removal of trees and shrubs at the park. We had sincere hopes that you would voluntarily communicate with us about this matter but seeing the continuation this week of more trees and shrub removal has us again wondering what the plan is.

Your last response indicated you were going to bring up our concerns to the board at the meeting that was occurring the following day back in May. Did you talk to the board and was there anything decided? Is there a plan in place to re-introduce more plantings?

We are awaiting your response.

Sincerely,

*Lizabeth & Daniel Wojes
1966 N East Silver Lake Rd, Traverse City, MI 49685
Rebecca and Tom Childs
1984 N East Silver Lake Rd, Traverse City, MI 49685*

-----Original Message-----

From: Chuck Korn <ckorn@garfield-twp.com>
To: Lizabeth <dizliz57@aol.com>
Sent: Mon, May 21, 2018 3:30 pm
Subject: RE: E Silver Lake Rd/Park

Dear Ms. Wojes,

The removal of the dead trees, invasive species, and scrub brush was overseen by the County Conservation District. The intention was to retain desirable plants and remove the rest. The consensus at the board was that this action would improve the appearance of the park.

I will share your concerns with the Town Board tomorrow night. and suggest new plantings.

Thanks for your email,

Chuck Korn, Supervisor
Charter Township of Garfield
3848 Veterans Drive
Traverse City, MI 49684
231-225-3041

From: Lizabeth [<mailto:dizliz57@aol.com>]
Sent: Thursday, May 17, 2018 10:02 AM
To: Chuck Korn
Subject: E Silver Lake Rd/Park

Mr. Chuck Korn
Garfield Township Supervisor
3848 Veterans Dr
Traverse City, MI 49684

Dear Mr. Korn:

We live at 1966 N East Silver Lake Rd and would like to address a situation with the park across the street from us. On Tuesday (May 15) we along with our neighbor at 1984 N East Silver Lake Rd. (who requested to be included in this letter) became alarmed when a crew arrived and started cutting down brush and a lot of trees between the road and the pathway of the park. This is all straight across from both of our homes and directly affects us.

I called the township office to ask about what was going on and was referred to "Bill" in maintenance. I was informed that the brush and trees were being cleaned up to look better and to remove some trees that they thought were dead.

The brush and the trees that they removed had developed enough over the years to provide us some privacy from the individuals using the pathway and also helped to reduce the sound level coming from the park. Ever since the park was created we felt we were like fish in a bowl being stared at because people tended to gawk at us while we were doing things in our yard plus the yelling and loud screams of children and adults while playing can be tiring and alarming.

I know I spoke with you early on when the park was new about privacy concerns and I asked if something could be planted back then but it doesn't appear that anything was done.

The park is great and has provided a nice place for fun activities but our needs as neighbors also need to be considered. We would very much appreciate it if the township could consider placement of some other kinds of trees (perhaps pines or spruce) to help act as a "green wall" for us.

I look forward to your acknowledgement of our concerns and hopefully some promise of addressing this issue for us.

Lizbeth Wojes
231-590-4589
dizliz57@aol.com

Daniel and Lizbeth Wojes
1966 N East Silver Lake Rd
Traverse City, MI 49685

Tom and Rebecca Childs
1984 N East Silver Lake Rd
Traverse City, MI 49685

Judith Battle

5. b.

From: Chuck Korn
Sent: Thursday, August 23, 2018 11:12 AM
To: Judith Battle
Subject: FW: East Silver Lake Park
Attachments: 38392120_10216899428258251_5342369953884405760_n.jpg

Additional correspondence for board meeting

From: Tom & Rebecca Childs [<mailto:tomrebecca@gmail.com>]
Sent: Thursday, August 23, 2018 11:00 AM
To: Chuck Korn
Subject: East Silver Lake Park

Mr. Korn,

Hi there--you have been engaged in some correspondence with our neighbor, Lizabeth Wojes, regarding the current park project involving a large removal of trees/underbrush on the side of the park that runs parallel to East Silver Lake Rd. We did want to let you know we are equally interested and also concerned with the developments, perhaps because we don't know the full scope of the plans. She mentioned there was an August 6th meeting. Do you mind giving an update on what the plans are beyond the plant removal? Especially as it regards replanting?

We are quite directly affected (attached you will see a photo from the park's walking trail, looking directly at our gray house on the left, which had previously been hidden by the trees/bushes/undergrowth that was recently removed). Besides the visual privacy removal, the sound barrier of a green screen means the dog park barking is at times upsetting to our dog, and sound travels from ball games incredibly well to our house. While I have baby privacy shrubs started, they are years away from providing any real barrier for our property. As a family that enjoys the park as well, the removal of greenery now means we walk and see into someone's house or onto busy traffic on E Silver Lake Rd. Hopefully there is more to the story for this to be a true beautification of the park.

Thanks for any additional insight--much appreciate it!

Sincerely,

Rebecca Childs (and Tom Childs)
1984 N East Silver Lake Rd



Construction Update

August 23, 2018

I. Water Projects

Northwest Service District – Water System Improvements

Status below:

Division I: DN Tanks has completed the construction of the tank and currently in the process of winterizing and completing site restoration. Upon Completion of Division II they will return to conduct leak and disinfection testing of the tank. This is slated to occur 2nd week of September and tank will then be placed online and existing Heritage tank to be abandoned. GFA is currently working with DPW to coordinate.

Division II: Project started June 14th with a notification sent to all residents within Heritage Estates and watermain route. 100% of the watermain has been and project will be Substantially Completed next Friday (Ready for its' intended use). Elmers is currently completing outstanding restoration items and punchlist and will have the entire project finished the end of September. A walkthrough with the DPW is scheduled for September 4th. Included in your board packet is pay application #2 for consideration and approval.

Division III: Booster Station / Mechanical Upgrade design is being finalized with Fall / Spring 2019 construction anticipated.

II. Sewer Projects

SAW Grant – US 31 Siphon Flow Monitoring

Township board approved recommendations in report at September 26th meeting. GFA is coordinating work with DPW and submitted request to MDEQ for SAW Grant Reimbursement

III. General Utilities

Sewer / Water City Contracts

GFA continues to assist the Township on the proposed Lafranier Water Tank Rehabilitation Project that the City is conducting. Project has been reviewed and approved for storm water and utility compliance with Township Ordinances (subject to conditions). The evaluation of the new tank being a benefit to the existing Townships' infrastructure is still being disputed by the Township and being discussed with the City, DEQ and Township. Restrictions exist for the area serviced by Garfield Booster Station #7 which currently is limited to provide supply to 150 benefits.

GIS Mapping

GFA has been working with the DPW to create an asset management program for the Township with respect to the Water and sewer Infrastructure. The 1st step of this process which includes creation of a GIS map that includes all record drawing information has been completed. GFA / DPW are now pursuing forward to inventory and GPS the locations of each. A current copy of the infrastructure has been provided to Erik to update the Township maps.

The BPW was recently awarded the CGAP grant as offered by the Michigan Dept of Treasury. This grant promotes collaboration of communities and efficiency in government. The funds covered 75% of the expenses including equipment (GPS handheld).

Drainage District Improvements / Cass Road 20" Watermain (exposed)

GFA continues to assist the Drain Commission and Township. Final Design plans were recently submitted to GFA for review and assistance with applying for DEQ Part 41 sewer permit; permits for the drain crossing have been approved by the DEQ. A project update meeting is scheduled end of this month. Bidding is slated for Winter (2018) and Spring (2019) construction following.

Boardman Valley Nature Preserve Site Improvements

GFA contract was approved to provide construction administration, testing, survey and closeout services at the July 2017 meeting. Contracts have been awarded to three (3) contractors for each division and a preconstruction meeting was held in March. Project was scheduled to start in May however there were several contractor delays and about 2 months behind schedule, we are still waiting on a change order from Elmer's requesting a time extension. The kayak ramp, bathroom and parking lot have been installed to date. Paths, painting and fence installation for the pickleball courts and Restoration by end of September. Pay Application #2 is in the packet for board consideration / approval

South Water Service Expansion

Meadowlane Mobile Home Park along with Olesons Development have initiated and expressed an interest to partner to facilitate the extension of municipal watermain to service the respective developments. GFA has prepared budgetary cost estimates for various options to provide access to water service to the southwest side of the township which currently does not exist (terminates at McCrae / US-37).

Utility Plan Reviews

Traditions

GFA is representing the Township in full time construction oversight / closeout. All utilities have been installed and GFA is working with applicant to conduct DPW walkthrough and turnover documents.

Ridges at 45- Phase 3/4

GFA is representing the Township in full time construction oversight / closeout. Project started six (6) weeks ago. All utilities have been installed and GFA is working with applicant on DPW walkthrough and turnover documents.

Contractors Drive (Cass Road)

Final Plans have been approved and solicited to the DEQ for permits. Anticipated fall construction

Windy Hills (60 Acre Herkner Parcel)

GFA received final submittal set for review / DEQ permit last month, reviewed and issued response letter. GFA is waiting on 3rd submittal from applicant.

Ashland Park - Phase 2 & 3

Plan review has been completed by GFA and currently awaiting resubmission with revisions and then will submit for DEQ Permits. Anticipated fall construction

Chelsea Park – Final Phase

Utility installation completed and awaiting on final walkthrough, closeout documents from contractor.

Fox Run

Plans have been approved and am in receipt of all DEQ permits. GFA will be providing construction oversight. Fall Construction Anticipated

Eaglehurst Development – Phase II

GFA is in receipt of plans and currently reviewing for compliance and permit submission. GFA will be providing full time inspection and fall construction anticipated.

IV. 2018 Storm water Plan Reviews

5217 Royal Drive - Dentist Addition	approved
Ashland Park Phase 2&3	In Review
City of TC - Hickory Hills	approved pending revisions per letter (2/19/18)
Fox Run	Approved (final plans and SESC permit to be submitted to Twp)
Pine Grove Homes (4030 Meadowlane)	Approved (Sidewalk approval / Final plans to Twp)
Ridges at 45 - Phase 3 /4	Approved (recommend shallling basin / final sealed plans to Twp)
1394 Industry Drive	Review letter sent to Engineer (4/16/2018) & Awaiting Revisions
TC Storage Units (Industry Drive)	Approved (final plans and SESC permit to be submitted to Twp)
1333 Yellow Drive BMPs	Approved (final plans to be sumitted to Twp)
1318 Industry Drive	Approved (final plans to be sumitted to Twp)
Fergusons Lawn Equipment -2nd Review (Bill Crain)	Approved (final plans to be sumitted to Twp)
45 Hughes Drive	Approved (final plans to be sumitted to Twp)
Hobby Lobby	Approved (final plans and SESC permit to be submitted to Twp)
Logan Valley West LLC, Storage	Approved (final plans to be sumitted to Twp)
Louie Meat Addition	Approved (final plans and SESC permit to be submitted to Twp)
3711 Elmers Drive - Building Addition	Received 2nd Submittal (8/22/2018) and under review by GFA
John's Marine Service	Under Review by GFA

GTMESA 2018
August Report

- Hammond training house was used for search and rescue, ladder work, arson investigation for the last month
- Hazardous Materials Tech 2 training for Adamek and Starkey
- Drivers training at Schoolcraft College – Barber and Apostal
- Decision Making for Coordinated Attacks – Parker and Apostal

July 22 – TCLP Outage, East Bay – An electrical outage caused issues along Munson Ave including the old Dunhams in the City, Peninsula Bay Resort near 4 Mile, then at the AAA building. All three locations experienced various alarms along with smoke in the building which appeared to burn out motors to HVAC units and a pool pump.

July 26 – Multiple CPR Calls – A reported fall turned into a cardiac arrest on Silver Hills. The male patient was working on an RV when his wife witnessed him fall. She called 911 and Deputy Wolf arrived on scene and initiated CPR prior to Metro's arrival. The patient had a pulse and was able to breathe on his own at Munson.

A 73-year-old male from Cedar complained of feeling weak and fell as he was walking into Actron Steel on Cass. This also resulted in a cardiac arrest. This patient was treated by Metro members and shocked with the AED twice. North Flight performed advanced life saving treatment and transported to Munson where he was pronounced dead.

A 72-year-old male who had finished a game of pickleball at Grace Macdonald Park collapsed and was found to be in cardiac arrest by East Bay Ambulance. CPR was performed, and the patient transported to Munson. During the meet up with North Flight the patient was found to have a pulse and breathing on his own. Emergent transport continued to Munson. This patient who resided in Niles Michigan, was renting a house in the area and was with numerous family members. Metro members drove the wife to Munson and dealt with the distraught family on scene providing assistance.

July 30 – CPR at Timber Ridge CG – While two other calls were already being handled in East Bay a call for CPR being performed was dispatched. Units

responded and performed CPR and assisted North Flight with the patients care and transport to Munson where he was pronounced dead.

August 14 – Veterans Drive – 47 Minute Response to a Garfield medical

Due to numerous medical runs North Flight was unable to provide a rig for a medical call on Veterans Drive. While this was a low priority medical, a transporting rig was required as the patient could not drive and there were no family members available. Central sent North Flight 8 after two other ambulances were rerouted to priority calls elsewhere, then NF 8 was rerouted, City Fire was requested but could not provide a rig, then Blair FD was requested while they were working a commercial fire and were trying to send a unit, finally NF Alpha 3 responded with one EMT and no medical equipment since it was on East Bay 9A from another call. Metro provided the driver to North Flight.

This run was dispatched at 4:48 pm and the patient arrived at the driveway at Munson at 5:47 pm for a 59-minute time from Metro's tone out to the arrival at Munson 2.6 miles away.

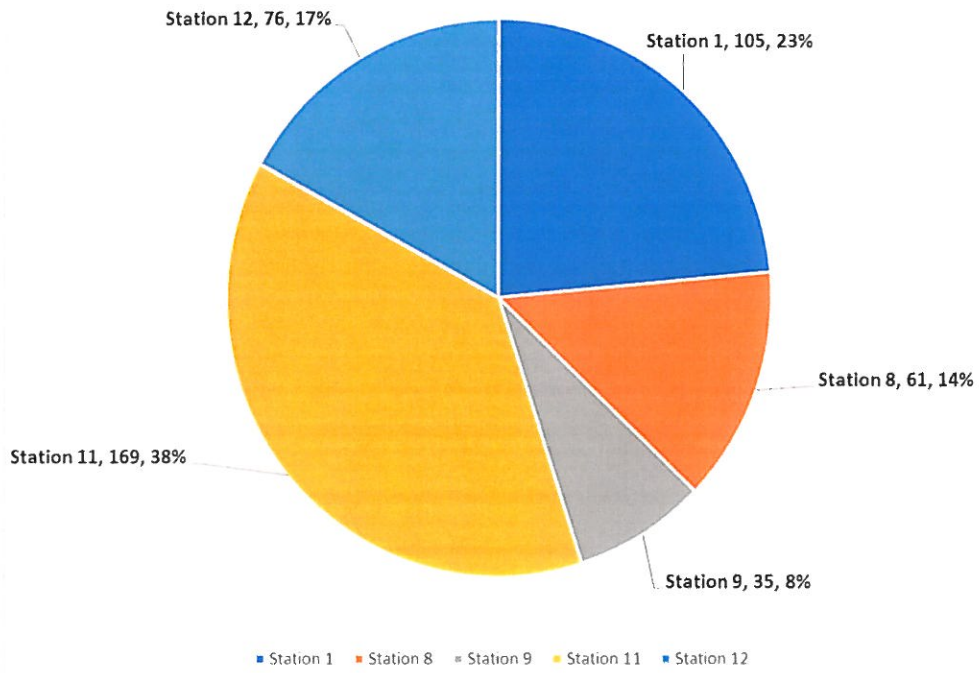
August 15 – Yuba Park – Acme – USCG requested assistance at midnight to aid a boat into the Yuba Park boat launch. Marine 1 met with the 45-foot USCG boat out of Charlevoix and towed the stranded vessel that they had been towing the rest of the way into the boat launch.

Loss of part-time members – Two more members that worked regular shifts with Metro have left the department in the last few weeks. One moved out of state and another found other full-time employment. Full time opportunities outside the fire service has caused several other members to leave or lessen the number of hours they work.

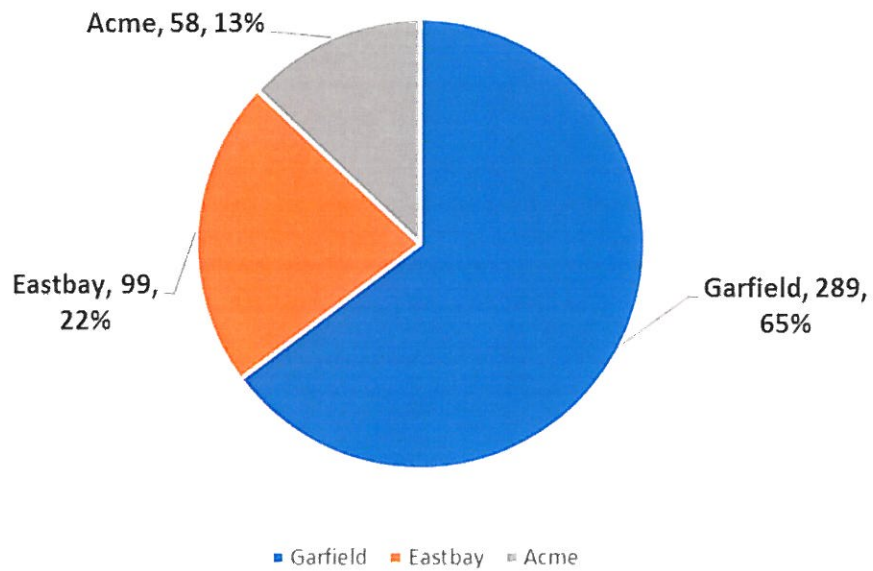
Other part-time members have been asked to resign their positions due to lack of work, responses, or training hours put in with the department.

We have new hires in the various stages of preparation. Two have the required EMT and fire training, while four others need to attend the fire academy and EMS training still.

GTMESSA July 2018 incidents
446 Total



GTMESSA - July 2018 Incidents
446 total incidents





GRAND TRAVERSE METRO FIRE DEPARTMENT **8. a.** 2019 BUDGET TIMELINE

Below is the timeline for approving Metro's 2019 Budget:

- June 26, 2018:** Begin discussion regarding 2019 Budget
- July 16, 2018** 2019 Budget Workshop with Metro Board
- July 24, 2018** Metro's Board to approve 2019 Budget, pending Townships approval
- August, 2018:** Take Metro's 2019 Budget to Township Boards for approval
- September, 2018** Public Hearings and Final Approval by the Townships
- Sept. 25, 2018:** Final approval of Metro's 2019 Budget by the Board
- Sept. 30, 2018:** Notify GT County of Townships millage rate for Metro!



GRAND TRAVERSE METRO FIRE DEPARTMENT 2019 BUDGET ASSUMPTIONS/ISSUES

Below are assumptions/issues for the 2019 Budget:

- 1) 4.59% increase in Townships real property taxable valuations.
(at 2.35 mills, this impact is approx \$174,112 of additional revenue from Townships in 2019).
- 2) Wages and Benefits
 - * Wage adjustments for firefighters, administrative and fire inspectors
 - * Increase PT FF hourly rate by \$0.25, thus bringing PT FF/EMT starting rate to \$14.70/hour.
- 3) Purchase 3 new Utility Terrain Vehicles (UTV) out of PIF funds - \$45,000
Current UTV's are 23 years old and continue to have high maintenance costs.
- 4) Metro has budgeted \$25,000 to transfer to the Public Improvement Fund from the General Fund.
- 5) Lease payment for Engine 8 is \$99,500 per year out of the General Fund. (purchased 2013)
Final payment on this note is 12/1/2019
- 6) Metro plans to purchase a new truck in 2018 for which debt payments begin in 2019.
\$98,315 of principal and interest included in budget for next 6 years.
Metro recently received a \$200,000 interest free loan from Cherryland to help pay for truck.
- 7) Metro proposes to keep millage the same at 2.35 mills.
The millage has been 2.35 for 4 years, since 2015.
- 8) Future issues not included in budget:
 - a. New Station 8 design and construction costs
 - b. Need to purchase a new engine, heavy rescue and ladder truck within the next 7 years.
 - c. Training Tower



**GRAND TRAVERSE METRO FIRE DEPARTMENT
2019 BUDGET
NET TAXABLE VALUE ALLOCATION**

TOTAL BUDGETED EXPENDITURES:	2019
	\$ 4,276,801
LESS: OTHER REVENUE ITEMS:	\$ 309,000
NET EXPENDITURES TO BE ALLOC.	\$ 3,967,801
TOWNSHIP ASSESSED VALUES, net	1,688,663,484

Millage rate to breakeven **2.35**
(558)
(reduce to get to 2.35 mills)

ALLOCATION BASED ON TAXABLE VALUE - 2.35 MILLS				
	2019 BUDGETED TWP REVENUE	2018 BUDGETED TWP REVENUE	DIFFERENCE	% CHANGE
ACME	757,963	722,485	35,478	4.91%
EAST BAY	1,281,408	1,219,622	61,786	5.07%
GARFIELD	1,928,987	1,852,139	76,848	4.15%
TOTAL	3,968,358	3,794,246	174,112	4.59%

	2018 TAXABLE VALUE	2017 TAXABLE VALUE	DIFFERENCE	% CHANGE
	<small>(net of personal prop.)</small>	<small>(net of personal prop.)</small>		
ACME	322,537,567	307,440,612	15,096,955	4.91%
% of total	19.1%	19.0%		
EAST BAY	545,280,201	518,988,002	26,292,199	5.07%
% of total	32.3%	32.1%		
GARFIELD	820,845,716	788,144,296	32,701,420	4.15%
% of total	48.6%	48.8%		
TOTAL	1,688,663,484	1,614,572,910	74,090,574	4.59%

**GTMESSA
019 BUDGET
BY COST CENTERS**

Presented: 7/24/18



Budget to be approved by the Metro Board

GRAND TRAVERSE METRO FIRE	Actual 2017	Budget 2018	Budget 2019	Incr/ (Decr)	% Incr/ (Decr)
Fund: 206 - METRO FIRE					
TOTAL REVENUES	\$ 4,012,511	4,061,246	4,277,358	216,112	5.32%
EXPENDITURES					
Dept: 336 OPERATIONS					
Acct Class: 701 PERSONNEL SERVICES	\$ 2,683,658	2,957,766	3,145,189	187,423	6.34%
Acct Class: 726 SUPPLIES	\$ 128,013	147,000	155,000	8,000	5.44%
Acct Class: 800 CONTRACTUAL SERVICES	\$ 155,396	132,355	141,555	9,200	6.95%
Acct Class: 900 OTHER SERVICES/CHARGES	\$ 587,627	543,000	560,000	17,000	3.13%
Acct Class: 970 CAPITAL OUTLAY	\$ 100,017	183,050	140,000	(43,050)	-23.52%
Acct Class: 990 DEBT SERVICE	\$ 99,456	99,457	99,857	400	0.40%
Acct Class: OTHER	\$ 50,000	60,200	35,200	(25,000)	-41.53%
TOTAL EXPENDITURES	\$ 3,804,167	4,122,828	4,276,801	153,973	3.73%
NET REVENUE/EXPENDITURES	\$ 208,344	(61,582)	557	62,139	-100.90%
Fund Balance	\$ 1,462,735	1,671,079	1,609,497		
Net Fund Balance	\$ 1,671,079	1,609,497	1,610,054		

**GTMESSA
019 BUDGET
BY COST CENTERS**

Presented: 7/24/18



Budget to be approved by the Metro Board

	Actual 2017	Budget 2018	Budget 2019	Incr/ (Decr)	% Incr/ (Decr)
GRAND TRAVERSE METRO FIRE					

PUBLIC IMPROVEMENT FUND

TOTAL REVENUES	\$ 50,949	\$ 51,000	\$ 26,000	(25,000)	-49.02%
EXPENDITURES					
Acct. Class: 970 CAPITAL OUTLAY	\$ 47,732	\$ 400,000	\$ 45,000	(355,000)	-88.75%
Acct. Class: 990 DEBT SERVICE	\$ 20,831	\$ -	\$ 98,315	98,315	0.00%
Acct Class: 992 CONTINGENCY	\$ -	\$ 5,000	\$ 5,000	-	0.00%
TOTAL EXPENDITURES	\$ 68,563	\$ 405,000	\$ 148,315	(256,685)	-63.38%
EXPENDITURES OVER REVENUES	\$ (17,614)	\$ (354,000)	\$ (122,315)	231,685	-65.45%
Fund Balance	\$ 402,444	\$ 384,830	\$ 380,830	(4,000)	-1.04%
Net Fund Balance	\$ 384,830	\$ 30,830	\$ 258,515	227,685	738.52%

GRAND TRAVERSE METRO FIRE DEPARTMENT

2019 Budgeted Revenue/Expenditure Report



Presented: 7/24/18

	Actual	Budget	YTD actual	% Bud	2019	
GRAND TRAVERSE METRO FIRE	2017	2018	June, 2018	2018	BUDGET	Explanations
Fund: 206 - METRO FIRE						
Revenues						
600.001 Acme Township - Cont.	700,903	722,485	723,015	100.1%	757,963	2.35 Mills
600.002 East Bay Twp. Contr	1,179,591	1,219,622	1,219,717	100.0%	1,281,408	2.35 Mills
600.003 Garfield Charter Twp.	1,779,941	1,852,139	1,852,139	100.0%	1,928,987	2.35 Mills
650.000 MI Tax Tribunal Refunds	0	-5,000	0	0.0%	0	
664.000 Earned Interest	20,610	15,000	14,559	97.1%	25,000	
667.100 Township FF/EMS	118,544	100,000	41,365	41.4%	100,000	
668.500 Cost Recovery Revenue	58,494	62,000	22,495	36.3%	60,000	
668.600 911 Memorial Donations	225	0	0	#DIV/0!	0	
668.700 Public Education Receipts	20,334	0	6,123	#DIV/0!	0	
669.000 Plan Reviews	63,785	65,000	35,314	54.3%	66,000	
669.001 Refunds and Donations	32,108	25,000	15,805	63.2%	30,000	
669.002 Sale of Surplus Equipment	2,482	5,000	5,302	106.0%	5,000	
669.006 Misc. Grant Receipts	35,494	0	19,895	#DIV/0!	23,000	Average last 4 yrs of grant receipts
TOTAL REVENUES	4,012,511	4,061,246	3,955,729	97.4%	4,277,358	
EXPENDITURES						
Dept: 336 OPERATIONS						
Acct Class: 701 PERSONNEL SERVICES						
702.000 Wages and Salaries	1,325,647	1,441,935	692,480	48.0%	1,646,254	FF and staff wage adjustments
703.000 Longevity	26,230	27,750	0	0.0%	27,750	Full year costs of 2 new FF and IT/Admin
705.000 Metro Firefighters Comp.	26,174	50,000	15,950	31.9%	50,000	
705.001 Metro Fire Officers Salaries	12,300	16,000	6,400	40.0%	16,000	
703.200 Metro FF Wages - part-time	504,251	517,300	195,351	37.8%	442,700	Incr. by \$ 25/hour
703.300 Part-time Administrative	35,700	50,000	11,724	23.4%	20,000	Decr in PT hours due to 2
705.000 Personal Day Payout	27,399	30,500	18	0.1%	34,250	new FT FF in 2018 and 1 IT/Admin.
715.000 FICA/Medicare	63,977	73,994	27,730	37.5%	70,343	
716.000 Health/Dental/Optical Ins.	364,602	433,000	245,986	56.8%	491,000	Full year impact of 3 new employees
716.003 Life Ins./LTD/STD	16,024	20,700	9,958	48.1%	21,500	
717.001 AD&D Insurance	8,525	12,000	8,135	67.8%	12,000	
718.000 Retirement	211,688	219,587	102,821	46.8%	247,391	
719.000 Workers Comp. Insurance	61,141	65,000	60,866	93.6%	66,000	
TOTAL PERSONNEL SERVICES	2,683,658	2,957,766	1,377,419	46.6%	3,145,189	(labor % of revenue)
	66.9%	72.8%			73.53%	
Acct Class: 726 SUPPLIES						
727.000 Office Supplies	10,931	11,000	6,910	62.8%	11,000	
729.000 Printing and Binding	4,859	5,000	1,480	29.6%	5,000	
730.000 Postage and Freight	1,591	2,500	1,287	51.5%	2,500	
743.000 Other Supplies	33,193	24,000	9,381	39.1%	30,000	Incr. in smoke alarm purchases
745.000 Uniforms and Accessories	18,146	22,500	8,410	37.4%	22,500	
745.002 Fire Gear	10,222	30,000	12,727	42.4%	30,000	
748.000 Fuel, Oil, Grease	37,973	40,000	17,862	44.7%	42,000	
760.000 Medical Supplies	11,098	12,000	6,322	52.7%	12,000	
TOTAL SUPPLIES	128,013	147,000	64,379	43.8%	155,000	
Acct Class: 800 CONTRACTUAL SERVICES						
801.000 Legal Fees	15,873	15,000	8,451	56.3%	18,000	
802.000 Subscriptions	6,640	4,000	2,787	69.7%	7,500	
803.000 Dues	7,713	7,500	3,649	48.7%	7,500	
318.000 Contract Services	63,923	44,300	25,933	58.5%	45,000	
330.000 Fire Hydrant Rental	21,195	21,555	0	0.0%	21,555	
350.001 Telephone	40,052	40,000	18,827	47.1%	42,000	
TOTAL CONTRACTUAL SERVICES	155,396	132,355	59,647	45.1%	141,555	

GRAND TRAVERSE METRO FIRE DEPARTMENT

2019 Budgeted Revenue/Expenditure Report



Presented: 7/24/18

	Actual	Budget	YTD actual	% Bud	2019	
GRAND TRAVERSE METRO FIRE	2017	2018	June, 2018	2018	BUDGET	Explanations
Acct Class: 900 OTHER SERVICES AND CHARGES						
910.000 Fleet & Liability Property Ins	57,527	62,000	56,565	91.2%	62,000	
920.000 Heat Utilities	21,934	28,000	19,518	69.7%	28,000	
921.000 Electric Utilities	45,151	44,000	22,487	51.1%	45,000	
923.000 Sewer and Water Utilities	16,260	15,000	6,030	40.2%	17,000	
924.000 Waste Disposal	1,200	2,000	600	30.0%	2,000	
930.000 Bldg. Repair and Maintenance	64,213	65,000	28,439	43.8%	65,000	
932.000 Equipment Repair & Maint.	25,290	20,000	5,253	26.3%	20,000	
932.001 Radio/Pager Repair and Maint.	183	2,000	592	29.6%	2,000	
932.100 SCBA Repair/Maintenance	1,819	5,000	88	1.8%	5,000	
934.000 Vehicle R&M - labor	78,895	65,000	31,120	47.9%	65,000	Aging Fleet
934.100 Vehicle R&M - parts	80,659	50,000	28,377	56.8%	51,000	Higher repair & maintenance costs
934.500 Special Ops Equipment	0	5,000	0	0.0%	5,000	
934.600 911 Memorial Costs	0	0	0	#DIV/0!	0	
935.000 Ground Care and Maintenance	37,362	32,000	19,837	62.0%	38,000	
955.000 Employee Physicals & Wellness	38,050	40,000	19,206	48.0%	40,000	
956.000 Employee Train. and Develop.	70,184	65,000	25,616	39.4%	70,000	
956.001 Computer Support	48,900	43,000	15,649	36.4%	45,000	
TOTAL OTHER SERVICES AND CHAR	587,627	543,000	279,377	51.5%	560,000	
Acct Class: 970 CAPITAL OUTLAY						
976.001 Building Improvement	26,258	30,000	19,149	63.8%	50,000	Improvements to Metro owned buildings
977.000 Machinery and Equipment	67,955	143,050	102,652	71.8%	82,000	3 Thermal Imaging Cameras - \$24,000
978.000 Vehicles Acquisition	0	0	0	#DIV/0!	0	
980.000 Office Equipment	0	2,000	0	0.0%	0	
980.100 Computer Replacement	5,804	8,000	3,044	38.1%	8,000	
TOTAL CAPITAL OUTLAY	100,017	183,050	124,845	68.2%	140,000	
Acct Class: 985 OTHER						
985.100 Transfer to Public Imp. Fund	50,000	50,000	0	0.0%	25,000	
990.000 Debt Payment	97,811	98,428	49,137	49.9%	99,059	
990.005 Interest Expense	1,645	1,029	591	57.4%	799	
992.000 Contingency	0	10,000	0	0.0%	10,000	
992.001 Emergency Cont. Fund	0	200	0	0.0%	200	
TOTAL OTHER	149,456	159,657	49,728	31.1%	135,057	
TOTAL EXPENDITURES	3,804,167	4,122,828	1,955,395	47.4%	4,276,801	
NET REVENUE/EXPENDITURES	208,344	(61,582)	2,000,334		\$ 557	
Fund Balance	1,462,735	1,671,079			1,609,497	
Net Fund Balance	\$ 1,671,079	\$ 1,609,497			\$ 1,610,054	
Maintain Fund Balance = to 4 months expenses:					\$ 1,417,267	

GRAND TRAVERSE METRO FIRE DEPARTMENT

2019 Budgeted Revenue/Expenditure Report



Presented: 7/24/18

	Actual	Budget	YTD actual	% Bud	2019	
GRAND TRAVERSE METRO FIRE	2017	2018	June, 2018	2018	BUDGET	Explanations
PUBLIC IMPROVEMENT FUND						
664.000 Earned Interest	949	1,000	96	9.6%	1,000	
675.000 Debt Proceeds	0	0	0	#DIV/0!	0	
699.100 Transfer In - Fund Balance	50,000	50,000	0	0.0%	25,000	
TOTAL REVENUES	50,949	51,000	96	0.2%	26,000	
EXPENDITURES						
Acct. Class: 970 Capital Outlay						
976.001 Building Improvement	0	350,000	0	0.0%	0	
977.000 Machinery and Equipment	0	0	0	#DIV/0!	0	
978.000 Vehicles Acquisition	47,732	50,000	48,732	97.5%	45,000	Purchase 3 new UTV's
TOTAL CAPITAL OUTLAY	47,732	400,000	48,732	12.2%	45,000	
Acct Class: OTHER						
990.000 Debt Payment (2018 Truck)	20,831	0	0	#DIV/0!	86,685	2018 Truck Debt payments - 6 years
990.005 Interest Expense	0	0	0	#DIV/0!	11,630	for a total of \$98,315.
992.000 Contingency	0	5,000	0	0.0%	5,000	
TOTAL DEBT SERVICE & OTHER	20,831	5,000	0	0.0%	103,315	
1 EXPENDITURES	68,563	405,000	48,732	12.0%	148,315	
EXPENDITURES OVER REVENUES	-17,614	-354,000	-48,636	13.7%	-122,315	
Fund Balance	402,444	384,830	-		380,830	
Net Fund Balance	384,830	30,830			\$ 258,515	



**GT METRO FIRE DEPA' VT
PROJECTED DEBT OBLIGATIC HRU 2028
2019 BUDGET**



YEAR	DESCRIPTION ITEM	AMOUNT	Projected											
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	
2018-2028	Replacement vehicles	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
2013	Engine 8 (360,000 interest free Matures 12/1/19 5 yrs, 2.5%	\$ 600,000 Principal 98,428 Interest 1,029 Total 99,457	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
2018	Engine - PIF (1st pymt 2019) 6 yrs @ 0.0%	\$ 200,000 Principal - Interest - Total 33,335	33,335	33,335	33,335	33,335	33,335	33,335	33,335	33,335	33,335	33,335	33,335	33,335
2018	Engine - PIF (1st pymt 2019) 6 yrs @ 4.0%	\$ 350,000 Principal 53,350 Interest 11,630 Total 64,980	64,980	64,980	64,980	64,980	64,980	64,980	64,980	64,980	64,980	64,980	64,980	64,980
2020	Tanker 6 yrs @ 3.52%	\$ 400,000 Total 75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
2021	New Station 8 20 yrs at 4%	\$ 2,250,000 Total 164,000	-	164,000	164,000	164,000	164,000	164,000	164,000	164,000	164,000	164,000	164,000	164,000
2023	Ladder Truck 6 yrs @ 4%	\$ 900,000 Total 170,000	-	-	170,000	170,000	170,000	170,000	170,000	170,000	170,000	170,000	170,000	170,000
2024	Heavy Rescue 6 yrs @ 4%	\$ 750,000 Total 113,000	-	-	-	-	113,000	113,000	113,000	113,000	113,000	113,000	113,000	113,000
2026	Replace 2 Tankers 6 yrs @ 4%	\$ 800,000 Total 152,000	-	-	-	-	-	-	152,000	152,000	152,000	152,000	152,000	152,000
2018-2028	Capital Fund -	Total 110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000
	Cash Pay	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
	Principal	98,428	173,315	337,315	337,315	337,315	507,315	620,315	599,000	599,000	599,000	599,000	599,000	599,000
	Interest	1,029	-	-	-	-	-	-	-	-	-	-	-	-
	Total	149,457	248,172	387,315	387,315	387,315	557,315	670,315	572,000	649,000	649,000	649,000	649,000	649,000
	Mills: (2% increase in taxable value 2020-2028)	0.0885	0.1470	0.1297	0.2205	0.2161	0.3049	0.3595	0.3008	0.3346	0.3280	0.3216	0.3216	0.3216
		1,614,572,910	1,688,663,484	1,722,436,784	1,756,885,489	1,792,023,199	1,827,863,662	1,864,420,936	1,901,709,354	1,939,743,542	1,978,538,412	2,018,109,181	2,018,109,181	2,018,109,181

GRANLAVERSE METRO FIRE DEPARTMENT
 CAPITAL PROJECTIONS - 10 Year Plan
 2019 Budget - VEHICLES



ACQUIRE DATE	DESCRIPTION	LOCATION	Actual Cost	Debt 1		Debt 2		Debt 1		Debt 2			
				2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
VEHICLES:													
2010	Ford Expedition - Chief (701)	Admin	51,855										
2008	GMC Yukon (702)	Admin	48,372										
2007	Pick-Up Truck FPB/Fire Marshall (703)	Admin	29,619			1	2						
2006	Chevy Colorado Truck (735)	Admin	19,429										
2007	GMC Pickup - FPB 760	Admin	29,619							4			
2009	Chevy Sub LT1 - PubEd	Admin	34,658							3			
2016	Ford Escape - 738	Admin	24,764										6
2001	Chevrolet Suburban (Squad 14)	Station 12	33,411										
	Admin Vehicle Replacement Fund												
2007	Pierce Ladder (Truck 1)	Station 1	648,172										
2015	Ford Pick-up - Squad 1	Station 1	55,522										
2006	Sterling Tanker - T1	Station 1	187,942										
1999	Rescue - Freightliner (R1)	Station 1	170,628										
2011	Metro Rescue Boat - 15' Seawolf	Station 1	11,951										
2011	ORV Trailer Kelley	Station 1	2,195										
2012	RTV - Kubota RTV900	Station 1	11,295										
2015	MTI - Special Ops Trailer	Station 1	12,128										
2010	Middlebury Enclosed Trailer - PubEd	Station 1	5,162										
2001	Tanker - Freightliner (T8)	Station 8	162,350										
1991	Rescue - Ford (8R)	Station 8	119,377										
1996	Wildfire - Chevrolet (Brush B)	Station 8	17,600										
1995	Mule - Kawasaki (8 Mule)	Station 8	6,675										
2013	Rosenbauer - EB	Station 8	600,022										
2018	Squad 8	Station 8	50,000	50,000									
2001	Tanker - Freightliner (T9)	Station 9	124,406										
1988	Pierce Dash - Engine 9	Station 9	143,558										
2004	Chevrolet Suburban (Squad 9)	Station 9	35,600										
1993	Watersupply-Ford 1 ton (9WS)	Station 9	17,704							60,000			
2001	Wildfire - Ford (Brush 9)	Station 9	26,833										
2006	SkiDoo Expedition - sled 2	Station 9	6,023										
1995	Mule - Kawasaki (9 Mule)	Station 9	6,675	15,000									

**GRANDRAVERSE METRO FIRE DEPARTMENT
 CAPITAL PROJECTIONS - 10 Year Plan
 2019 Budget - BUILDINGS & Other**



ACQUIRE DATE	DESCRIPTION	LOCATION	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
	12 New SCBA's	Various									\$75,000	\$75,000	\$75,000
	Asphalt/Parking Lot repairs	Various		\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
	Garage Door Replacements	Various		\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
1988	Administration Building												
	Training Tower									600,000			
	Generator	Admin			40,000								
	New Roof	Admin											40,000
2008	Station 1												
	Breathing Air Compressor - Cascade	Sta1					40,000						
	Station 8												
	New Station	Sta8				\$2,250,000							
	Station 9												
	Station Remodel	Sta9		50,000									
	New Roof	Sta9									40,000		
	Station 11												
	Floor Improvement/Remodel	Sta11		350,000									
2011	Station 12												
	Asphalt turn around	Sta12			40,000								
	Total Building Improvements:		\$ -	\$ 415,000	\$ 95,000	\$ 2,265,000	\$ 55,000	\$ 15,000	\$ 15,000	\$ 615,000	\$ 130,000	\$ 90,000	\$ 130,000

2019 BUDGET RESOLUTION FOR
GRAND TRAVERSE METRO EMERGENCY SERVICES
AUTHORITY
CHARTER TOWNSHIP OF GARFIELD
COUNTY OF GRAND TRAVERSE, MICHIGAN
RESOLUTION 2018-31-T

Minutes of a regular meeting of the Board of the Charter Township of _____, held on the _____ day of _____, 2018, at _____ o'clock pm.

PRESENT: _____

WHEREAS, The Township is an Incorporating Township of the Grand Traverse Metro Emergency Services Authority (“Metro”), incorporated under the authority of Public Act 57 of 1988, and

WHEREAS, Article XV of the Articles of Incorporation for Metro provides that Metro’s annual budget will be funded by contributions from each Incorporating Township in the following manner:

“The total taxable value of ad valorem real property taxes of all Incorporating Townships shall be determined for the current year (“annual district taxable value”) and a millage rate shall be determined (“uniform millage rate”) by utilizing the annual district taxable value as if it were the taxable basis for funding the proposed annual budgets of the authority.”

WHEREAS, Article XV of the Articles of Incorporation also states that:

“Each Incorporating Township shall be allocated its representative share of contribution by applying the uniform millage rate as determined on all ad valorem real property tax base of that Incorporating Township. The calculation is as follows:

$$\frac{\text{Proposed Budget}}{\text{Annual District Taxable Value}} = \text{“Uniform Millage Rate”}$$

WHEREAS, the “Uniform Millage Rate” for Metro’s 2019 Budget is calculated to be **2.35 mills.**

NOW, THEREFORE,

BE IT RESOLVED that the Township hereby commits to fund Metro’s 2019 Budget year with a financial contribution equal to 2.35 mills times the Townships ad valorem real property tax value, which equates to \$1,928,987 for Garfield; \$1,281,408 for East Bay; \$757,963 for Acme);

BE IT FURTHER RESOLVED, that the Township agrees to distribute all of this revenue to Metro by May 15, 2019.

BE IT FURTHER RESOLVED, that the Township can fund Metro’s 2019 Budget obligation using any combination of a millage rate and general fund contribution as deemed financially beneficial to the Township.

Ayes: _____

Nays: _____

Absent and Excused: _____

CERTIFICATE

I, _____, the duly elected and acting Clerk of the Township of _____, hereby certify that the foregoing constitutes a true copy of a Resolution of the Township Board for the Township of _____, adopted during a meeting of the Township of _____ Township Board, Grand Traverse County, Michigan held on _____, at which meeting _____ members were present as indicated in said Minutes and voted as therein set forth and that all signatures affixed thereto are the genuine signatures of those so indicated, and that each signatory was duly authorized to affix his or her signature, that said meeting was held in accordance with the Open Meetings Act of the State of Michigan, and that due and proper notice of the meeting as required by law was given to the members of the Township Board, and that the minutes of said meeting were kept and will be and have been made available as required by said Act.

Dated: _____

Clerk, Charter Township of Garfield
Grand Traverse County, Michigan

**CHARTER TOWNSHIP OF GARFIELD
GRAND TRAVERSE COUNTY, MICHIGAN**

RESOLUTION #2018-29-T

RESOLUTION OPPOSING HB 6049 and SB 1025

WHEREAS, House Bill (HB) 6049 and Senate Bill (SB) 1025 seeks to completely restructure the assessing qualifications, process and boundaries of local assessing units in Michigan; and

WHEREAS, HB 6049/SB 1025 will impose a huge financial burden on Michigan's counties and local units because its mandates will require increased staffing levels and office space while providing a woefully inadequate 1% administrative fee and undefined "start-up funding" to compensate the counties and other local units for the drastic expenses that will surely accompany the new mandates; and

WHEREAS, HB 6049/SB 1025 changes the manner in which local boards of review (BOR) are conducted. By putting specialized BORs at the county level, HB 6049/SB 1025 has the potential to strip elected township supervisors and local assessing units of control over the assessing process, depriving them of the ability to account for unique conditions and values unknown to county-wide, regional and/or statement assessing units but well-known in the local units; and

WHEREAS, HB 6049/SB 1025 appears to have been designed without any input from existing assessors or their associations and the previous drafts were not made public to the counties and townships directly affected by its sweeping changes until nearly ready for introduction into the Michigan Legislature. In this context, it is difficult to view HB 6049/SB 1025 as anything other than a power grab generating from Lansing; and

WHEREAS, there are no guarantees that quality education will be available locally, or even regionally, to allow for the increased certification levels imposed by HB 6049/SB 1025; and

WHEREAS, HB 6049/SB 1025's proposed levels of certification for assessors will not achieve the results that are being sought. The real problem is bad assessors, not their certification levels. The solution lies in better policing of assessors by the State Tax Commission, not simply imposing increased educational requirements that may be impossible to achieve and that do nothing to weed out the bad actors; and

WHEREAS, Garfield Township views HB 6049/SB 1025, in its current form, as an unconstitutional, unfunded mandate, in violation of the Headlee Amendment, which does little or nothing to accomplish its stated goals.

NOW, THEREFORE, BE IT RESOLVED that the Garfield Township Board of

Trustees hereby opposes HB 6049/SB 1025, and asks that it be withdrawn from consideration until the funding and other problems identified above can be properly addressed.

Moved:

Supported:

Ayes:

Nays:

Absent and Excused:

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 a Resolution which was adopted by the Township Board of the Charter Township of Garfield on the 28th day of August, 2018.

Dated: _____

**CHARTER TOWNSHIP OF GARFIELD
GRAND TRAVERSE COUNTY, MICHIGAN**

RESOLUTION #2018-30-T

RESOLUTION SUPPORTING HB 4986

WHEREAS, the Michigan House has introduced legislation, House Bill (HB) 4986, to amend certain sections of the Income Tax Act of 1967 to entitle a permanently and totally disabled veteran, or a widow/widower of a disabled veteran, to an income tax credit in an amount equal to 100% of the property taxes paid or 23% of gross rent paid (the “State Income Tax Credit”), and

WHEREAS, HB 4986 would also repeal the General Property Tax Act section that currently allows a real property tax exemption for disabled veterans who are homeowners (the “Local Property Tax Exemption”), and

WHEREAS, HB 4986 would replace the Local Property Tax Exemption with the State Income Tax Credit, aligning state policy with the funding burden therefrom and appropriately shifting such funding burden from local units of government to the State, and

WHEREAS, the legislation benefits disabled veterans who are homeowners and disabled veterans who are renters, and

WHEREAS, the House Fiscal Agency estimates that repeal of the current law would increase local property tax revenues by \$16.0 million to \$20.0 million, and revenue from the 6-mill state education tax which accrues to the School Aid Fund would increase by \$4.0 million, and

WHEREAS, HB 4986 has been referred to the House Tax Policy Committee.

NOW THEREFORE BE IT RESOLVED that Garfield Township Board of Trustees, by this resolution, supports HB 4986 and its proposed changes to the Michigan tax code providing for the State Income Tax Credit for permanently and totally disabled veterans and repealing the Local Property Tax Exemption.

BE IT FURTHER RESOLVED that the Garfield Township Board of Trustees supports benefitting disabled veterans who are homeowners and disabled veterans who rent.

BE IT FURTHER RESOLVED that copies of this resolution be distributed to the Michigan Townships Association (MTA), and members of the Michigan Senate and the Michigan House of Representatives, in September when they return to the legislature.

Moved:

Supported:

Ayes:

Nays:

Absent and Excused:

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 a Resolution which was adopted by the Township Board of the Charter Township of Garfield on the 28th day of August, 2018.

Dated: _____

Lanie McManus, Clerk



Leelanau Construction

9075 KASSON RD
PO BOX 293
CEDAR, MI 49621
231-228-5115

OFFICE@LEELANAUCONSTRUCTION.COM

8. d.

August 23, 2018

To Garfield Township Board Members:

Hi My name is Scott Corey Flaska, owner of Leelanau Construction. I write to you today to request for the Garfield Township boards consideration to finance through the Lateral Charge process the public water and sewer system on Eaglehurst Dr in Eaglehurst Estates.

Eaglehurst Estates is a subdivision formed in 1973. For the most part this subdivision has gone undeveloped and unnoticed until the last few years. Half of the subdivision was paved and had public water and sewer system installed when Traverse City West High School was constructed. The other half, Eaglehurst Dr, remains undeveloped with no roads or infrastructure. Recently the Garfield Township Board unanimously approved to pay 25% of the cost for new road paving.

Leelanau Construction owns 15 of the 18 lots on Eaglehurst Dr and as a company we build mid-range houses in the price range of \$275,000.00 to \$375,000.00. With its proximity of a couple hundred yards of Traverse City West High School and minutes to downtown and house inventory very low, we feel this is an excellent opportunity to build these homes in this price range.

To have Garfield Township finance this infrastructure will greatly help Leelanau Construction get the project off the ground and start building houses for families to move into. We are requesting the boards consideration to finance this process through the lateral charge process as it will help expedite and mainstream the installation of the utilities. These utilities are instrumental and needed to facilitate construction and completion of this development that has sat vacant for so many years. We would like to get this project started by this coming fall.

Thank you,

Scott Corey Flaska