

**CHARTER TOWNSHIP OF GARFIELD
TOWN BOARD MEETING**

Tuesday, August 23, 2016 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 – July 26, 2016 (Recommend Approval)

b. Bills -

General Fund
(Recommend Approval)

\$ 277,466.42

General Fund **\$ 115,634.23**
(Recommend Approval)

Gourdie-Fraser	
Developer's Escrow Fund	\$ 680.00
Utility Receiving Fund	<u>16,248.75</u>
Grand Total	\$ 16,908.75

(Recommend Approval)

- c. **MTT Update (Receive and file)**
- d. **Acceptance of documentation for the Sanitary Pump Station #1 Improvements and Final Payout Application from Franklin Holwerda Company in the amount of \$62,000.00 (Recommend Approval)**
- e. **PD 2016-54 - Correction of legal notice of Zoning Ordinance amendment (Recommend Approval)**

4. Items Remove from the Consent Calendar

5. Correspondence

- a. **Email from Dan Cline regarding West Boardman Lake Trall Completion Project**
- b. **Note from A. Swartzendruber regarding lack of sidewalks along Veterans Drive**
- c. **Email from Michelle regarding article in paper**
- d. **Letter from Jennifer Hodges regarding DNR Aquatic Habitat Grant Program**
- e. **Email from Stuart Saints regarding good use of taxpayer money**
- f. **Email from Lisa McManus regarding development in green area**
- g. **Email from David Worthington (DEQ) regarding SAW Grants**

6. Reports

- a. **Road Commission Report**
- b. **Construction Report**
- c. **Sheriff's Report**
- d. **GT Metro Fire Report**
- e. **County Commissioner's Report**
- f. **Clerk's Report**
- g. **Supervisor's Report**

7. Unfinished Business

- a. **Discussion regarding the Oak Terrace Road project**

8. New Business

- a. **Grand Traverse Metro Fire Department 2017 Budget Timelines and Introduction of Resolution 2016-25-T, approving 2017 Budget Resolution for Grand Traverse Metro**

**Emergency Services Authority, Charter Township of Garfield, County of Grand
Traverse, Michigan**

- b. **Consideration of Resolution 2016 -24-T, a resolution adopting Michigan Township Participating Plan Risk Reduction Grant Program application**
- c. **Request to allow mobile food vending for events in Township parks**
- d. **Presentation regarding the Boardman Lake Trail and consideration of Resolution 2016-26-T, a resolution of support for the Boardman Lake Trail.**
- e. **PD 2016-53 - Discussion regarding a Disc Golf Course at Silver Lake Recreation Area**

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) 841-1620, or TDD #922-4412.

Featherstone moved and Wilson seconded to adopt the consent calendar as presented.

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

4. Items removed from the Consent Calendar

None

5. Correspondence

- a. Grand Traverse Conservation District – June Report
- b. Email from Sherry McNamara – Weekly Rentals on Silver Lake

6. Reports

a. Construction Report (6:04)

Jennifer Hodges from Gourde-Fraser reported that easement negotiations are going on for the new water main and the Crown Booster station is moving forward and should be completed by the second week of August. The Oak Terrace SAD is moving along and she said that working with the County Road Commission on the project has been great. Bid opening for the SAD will be tomorrow. Pump Station #3 will be done in September and Pump Station #1 is completed.

b. Sheriff's Department Report (6:08)

Deputy Chris Barsheff said that Garfield Township makes up 41% of calls in the county. There were 1,497 calls in the township for month of June and that is a 12% decrease from last year. The Cass Road bridge parts were delivered successfully and there was a great turnout by for the county employee picnic. The Cherry Bomb Lacrosse tournament went well and deputies helped to direct traffic.

c. Metro Fire Report (6:11)

Supervisor Korn said that Lt. Terry Flynn had now officially retired from Metro Fire. Board members commented that he will be missed.

d. County Commissioner's Report (6:12)

Allsa Kroupa reported that in lieu of a regular meeting, seven board members and four county staff members traveled to Lansing to speak to MERS representatives about extending the amortization schedule and making a fixed payment of \$5.5 million per year. There was no action taken on the proposal yet. Kroupa also said that a new Facilities Manager and a new Finance Director had both begun their new positions with the county.

e. Treasurer's Report (6:16)

Blood Law submitted her report in writing and said that changes in the General Fund were due to a Sheriff contract, a new truck, the audit and a couple other high ticket payments. She also moved \$1 million into a higher yield CD.

f. Clerk's Report (6:17)

The Clerk's report was submitted in writing along with an updated cost center budget. McManus said they have been very busy with election preparations.

g. Supervisor's Report (6:18)

Korn reported that he attended more meetings on the Boardman Lake Trail and the exact route is still being negotiated. The Boardman River Water Trail meetings are going smoothly. The Cass Road drainage system will be improved and will respect the environment. The new Copper Ridge Village has opened.

7. Unfinished Business**a. Public Hearing – PD 2016-45 – King Court Rezoning from A (Agricultural) to R-M (Mobile Home Residential) District – Amendment 3 to Ordinance 68 Zoning Map Amendment (6:20)**

The application requests to rezone approximately 30 acres of property from the A-Agricultural District to the R-M Mobile Home Residential District. The southernmost area of the parent parcels, consisting of approximately 6 acres of combined land, would remain A- Agricultural.

Korn opened the Public Hearing at 6:21pm.

Greg Oeszczye representing the property owner to the east, commented that they are not opposed to the rezoning, but do want a buffer in place between the properties.

Korn closed the Public Hearing at 6:23pm.

The board discussed the proposed rezoning and Wilson shared what the Planning Commission had discussed with the mobile home park owners at their public hearing. She said that the mobile home park indicated that there would be a buffer. Because mobile Home Parks are regulated by the state, the township only has authority to enforce setbacks.

Eric Lord with Atwell, LLC, said that Sun Secured Financing had worked with the staff and the Planning Commission to establish the rezoning lines and want to be a good neighbor to the community.

Kathleen Roon, King's Court Manager, spoke about management's procedures for taking care of violations regarding the maintenance of properties.

Schmuckal moved and Wilson seconded THAT the Findings of Fact for application Z-2016-02, as presented in Planning Department Report 2016-45, BE ADOPTED.

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

Schmuckal moved and Agostinelli seconded THAT Application Z-2016-02 to rezone certain lands from the A-1 Agricultural District to the R-M Mobile Home District, and constituting attached Amendment No. 3 to Garfield Township Ordinance No. 68 (Zoning Ordinance) BE APPROVED.

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

8. New Business

a. Water Benefits Deferral (6:37)

Rincon LLC owns property in Garfield Township and has requested a deferral of benefit fees from the township due to a well failure.

Agostinelli moved and Featherstone seconded to grant Rincon LLC a five year water benefit deferral at an interest rate of 2.03%.

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

9. Public Comment; (6:39)

None

10. Other Business (6:39)

Featherstone thanked everyone for his card. Blood Law inquired about appealing the decision made on behalf of the Grand Traverse Band. Korn said in the future, it may be possible to negotiate essential services with the tribe.

11. Adjournment (6:46)

Korn adjourned the meeting at 6:46pm.

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

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

Check Date	Bank	Check	Vendor	Vendor Name	Description	Amount
07/21/2016	GEN	35096	0053	AT&T	BOX32	453.14
07/21/2016	GEN	35097	0064	CITY OF TRAVERSE CITY	170975-98310	6.52
07/21/2016	GEN	35098	0001	GARFIELD CHARTER TOWNSHIP	BBA	151.15
07/21/2016	GEN	35099	0082	GRAND TRAVERSE COUNTY	SHERIFF - COUNTY PATROL	235,845.00
07/21/2016	GEN	35100	0158	IDS.COM	TAX MAILINGS/POSTAGE	1,275.66
07/21/2016	GEN	35101	0050	INTEGRITY BUSINESS SOLUTIONS	SUPPLIES	66.97
07/21/2016	GEN	35102	0911	KIM LANDSCAPE	LAWN MAINTENANCE	620.00
07/21/2016	GEN	35103	0911	KIM LANDSCAPE	LAWN MAINTENANCE	900.00
07/21/2016	GEN	35104	0867	LAUTNER IRRIGATION INC	SPRINKLER SPRING START UP	191.50
07/21/2016	GEN	35105	0867	LAUTNER IRRIGATION INC	SPRING START UP - PARK SPRINKLERS	135.25
07/21/2016	GEN	35106	0145	PRIORITY HEALTH	EMPLOYEE HEALTH	14,404.14
07/21/2016	GEN	35107	0509	TRANSVERS LOCAL 214	UNION DUES	208.00
07/21/2016	GEN	35108	0040	TEMPERATURE CONTROL	CONTRACTED SVCS	164.25
07/21/2016	GEN	35109	0067	TRAVERSE CITY RECORD EAGLE	SUBSCRIPTION	273.49
07/21/2016	GEN	35110	0202	UNITED WAY	UNITED WAY	85.00
07/21/2016	GEN	35111	0006	VRJAC	DEFERRED COMP	1,909.00
07/21/2016	GEN	35112	0082	GRAND TRAVERSE COUNTY	SHERIFF - COUNTY PATROL	235,251.00
07/21/2016	GEN	35113	0082	GRAND TRAVERSE COUNTY	SPRING YARD WASTE	594.00
07/27/2016	GEN	35114	MISC	STANLEY CONVERGENT SECURITY	MTT BOR 7.2016	172.10
07/27/2016	GEN	35115	MISC	STRATA	MTT BOR 7.2016	156.45
07/27/2016	GEN	35116	MISC	TRIMET INDUSTRIES	MTT BOR 7.2016	1,156.08
07/27/2016	GEN	35117	MISC	WOODLANDS SHORE GARDENING CENTER	MTT BOR 7.2016	103.24
07/28/2016	GEN	35118	0147	ALWAYS CARE	EMPLOYEE HEALTH	1,791.74
07/28/2016	GEN	35119	0130	AMBE WEDDLING	CONTRACT SVCS	170.00
07/28/2016	GEN	35120	MISC	BARBARA HALYEAT	PARK PROPERTY	3,600.00
07/28/2016	GEN	35121	0375	FIFTH THIRD BANK	5473785400032465	1,067.97
07/28/2016	GEN	35122	0375	FIFTH THIRD BANK	5473785478000162	11.66
07/28/2016	GEN	35123	0313	GRAND TRAVERSE CONSERVATION DI	FISH/SUPPLIES/FEES	4,397.45
07/28/2016	GEN	35124	0313	GRAND TRAVERSE CONSERVATION DI	TREES	639.84
07/28/2016	GEN	35125	0061	GRAND TRAVERSE COUNTY REG DEED	28-05-027-005-10 PARK	51.40
07/28/2016	GEN	35126	0019	JEANIE BLOOD LAW	MILEAGE / LANDSCAPING	90.53
07/28/2016	GEN	35127	MISC	KEVINETRIC SOFTWARE	MTT BOR ADJUSTMENTS	39.61
07/28/2016	GEN	35128	0568	NORTHERN OFFICE EQUIP	SVC CONTRACT	491.84
07/28/2016	GEN	35129	0306	NORTH WOODS BUSINESS FORM	GF CHECKS	205.75
07/28/2016	GEN	35130	0021	PITNEY BOWES INC.	LEASING CHGS	393.63
07/28/2016	GEN	35131	0926	PLAC - SRD GRAND ISLAND	EMPLOYEE HEALTH	1,260.88
07/28/2016	GEN	35132	0915	SUPERMARKET	GAS	218.20
07/28/2016	GEN	35133	0040	TEMPERATURE CONTROL	L/M REPLACE PUMP	2,464.00
07/28/2016	GEN	35134	0391	THE GUARDIAN	LIFE INSURANCE	928.00
07/28/2016	GEN	35135	0900	WILLIAM MOUSER	ELECTION SUPPLIES	52.98
07/28/2016	GEN	35136	0870	CORPORATE SETTLEMENT SOLUTIONS	ELECTION LUNCH	265.75
08/02/2016	GEN	35137	0890	PIZZA HUT	ELECTION DINNER	351.00
08/02/2016	GEN	35138	MISC	JIMMY JOHN'S	07/19 ELECTION INSPECTOR TRAINING	90.00
08/04/2016	GEN	35139	MISC	PIZZA HUT	AUGUST 2 ELECTION	26.00
08/04/2016	GEN	35194	MISC	GIL ULTRAL	AUGUST 2 ELECTOIN	292.50
08/04/2016	GEN	35195	0414	KAY SCHUMACHER	AUGUST 2 ELECTOIN	286.75
08/04/2016	GEN	35196	0922	SARA KOPPIVA		

GEN TOTALS:
 Total of 46 Checks:
 Less 1 Void Checks:
 Total of 45 Disbursements:

513,311.42
 235,845.00
 277,466.42



Check Date	Bank	Check	Vendor	Vendor Name	Description	Amount
08/09/2016	GEN	35197	MISC	AJ'S EXCAVATING, INC	BUFFALO RIDGE	54,729.17
08/09/2016	GEN	35198	0148	AMERICAN WASTE	8642317	266.98
08/09/2016	GEN	35199	0148	AMERICAN WASTE	3394790	79.00
08/09/2016	GEN	35200	0065	CHERRYLAND ELECTRIC COOP.	ELECTRIC	2,636.21
08/09/2016	GEN	35201	0065	CHERRYLAND ELECTRIC COOP.	ELECTRIC	272.14
08/09/2016	GEN	35202	0064	CITY OF TRAVERSE CITY	170975-120456	697.90
08/09/2016	GEN	35203	0048	CONSUMERS ENERGY	100000311801	5,946.62
08/09/2016	GEN	35204	0048	CONSUMERS ENERGY	100018131597	129.95
08/09/2016	GEN	35205	0102	DTE ENERGY	459156800011	257.74
08/09/2016	GEN	35206	0102	DTE ENERGY	459156800052	44.88
08/09/2016	GEN	35207	0375	FIFTH THIRD BANK	547378540027192	233.00
08/09/2016	GEN	35208	0001	GARFIELD CHARTER TOWNSHIP	HSA	313.85
08/09/2016	GEN	35209	0100	GRAND TRAVERSE COUNTY DPW	5105021	322.50
08/09/2016	GEN	35210	0100	GRAND TRAVERSE COUNTY DPW	5590511	11.50
08/09/2016	GEN	35211	0087	GRAND TRAVERSE COUNTY ROAD	POST CONTROL	323.81
08/09/2016	GEN	35212	0916	GRID4 COMMUNICATIONS, INC.	PHONE	1,030.41
08/09/2016	GEN	35213	0905	HOME DEPOT CREDIT SERVICES	SUPPLIES	465.03
08/09/2016	GEN	35214	0050	INTEGRITY BUSINESS SOLUTIONS	SUPPLIES	227.79
08/09/2016	GEN	35215	0842	KRISTEN STEGER	EDUCATION	133.66
08/09/2016	GEN	35216	0434	LAND INFORMATION ACCESS ASSOC	TV	80.00
08/09/2016	GEN	35217	0557	MAPLE RIVER DIRECT MAIL	2ND QUARTER POSTAGE	13.11
08/09/2016	GEN	35218	MISC	NORTHERN BUILDING SUPPLY	PARK KEY BOOKS	1,527.90
08/09/2016	GEN	35219	0927	NORTHERN BUSINESS FORMS	ENVELOPES	99.00
08/09/2016	GEN	35220	0472	RUBY CLEANING SERVICE	CONTRACTED SVCS	1,150.00
08/09/2016	GEN	35221	0472	RUBY CLEANING SERVICE	CONTRACTED SVCS	250.00
08/09/2016	GEN	35222	MISC	SEWPRO	ASBESTOS ABATEMENT	904.97
08/09/2016	GEN	35223	MISC	SIDON COSOCORO	PARK RES. REFUND	20.00
08/09/2016	GEN	35224	0395	SPECTRUM BUSINESS	INTEGNET	75.00
08/09/2016	GEN	35225	0045	STAPLES	SUPPLIES	236.17
08/09/2016	GEN	35226	0209	STATE OF MICHIGAN (P)	SITW	2,447.90
08/09/2016	GEN	35227	0067	TRAVERSE CITY RECORD EAGLE	ADVERTISING	360.25
08/09/2016	GEN	35228	0067	TRAVERSE CITY RECORD EAGLE	ADVERTISING	274.75
08/09/2016	GEN	35229	0202	UNITED WAY	UNITED WAY	85.00
08/09/2016	GEN	35230	0006	VERIAC	DEFERRED COMP	1,909.00
08/11/2016	GEN	35231	0049	FISH	WINDOW CLEANING	505.00
08/11/2016	GEN	35232	0867	LAUTNER IRRIGATION INC	SPRINKLING SUPPLIES	16.81
08/15/2016	GEN	35233	0434	LAND INFORMATION ACCESS ASSOC	TV	23,846.08
08/15/2016	GEN	35234	0078	AMERICAN PLANNING ASSOCIATION	DOES	491.00
08/15/2016	GEN	35235	0064	CITY OF TRAVERSE CITY	170975-98310	6.52
08/15/2016	GEN	35236	0911	KLM LANDSCAPE	JULY SVCS	220.00
08/15/2016	GEN	35237	0911	KLM LANDSCAPE	JULY SVCS	900.00
08/15/2016	GEN	35238	0867	LAUTNER IRRIGATION INC	SPRINKLER SVC	2,371.64
08/15/2016	GEN	35239	0867	LAUTNER IRRIGATION INC	SPRINKLER SVC	1,509.90
08/15/2016	GEN	35240	0134	NORTHERN FIRE AND SAFETY	ANNUAL ALARM INSPECTION	250.00
08/15/2016	GEN	35241	0181	OLSON, BEDOK, & HOWARD	LEGAL SVCS	1,399.50
08/15/2016	GEN	35242	0142	VERIZON	PHONE 783061263-00001	225.86
08/16/2016	GEN	35243	0001	GARFIELD CHARTER TOWNSHIP	HSA	155.00
08/16/2016	GEN	35244	0036	SMITH HAUCHY RICE & NORGE	#202162	3,342.15
08/16/2016	GEN	35245	0509	TEAMWORKS LOCAL 214	UNION DUES	208.00
08/16/2016	GEN	35246	0202	UNITED WAY	UNITED WAY	85.00
08/16/2016	GEN	35247	0006	VERIAC	DEFERRED COMP	1,909.00
08/17/2016	GEN	35248	0053	A7JMC	ROE32	453.14
08/17/2016	GEN	35249	0190	GILL-ROY'S HARDWARE	ELECTION SUPPLIES	50.92
08/17/2016	GEN	35250	0190	GILL-ROY'S HARDWARE	SUPPLIES	66.41
08/17/2016	GEN	35251	0050	INTEGRITY BUSINESS SOLUTIONS	SUPPLIES	67.11

GEN TOTALS:



Check Date	Bank	Check	Vendor	Vendor Name	Description	Amount
						115,634.23
						0.00
						<u>115,634.23</u>

Total of 55 Checks:
Less 0 Void Checks:
Total of 55 Disbursements:



Engineering
Surveying
Testing &
Operations

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

3. b.

July 31, 2016

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

I. Developer's Escrow Fund

1. Engineering services for plan review, Part 41 permit assistance and construction services.
North Bay Produce Campout Development - Sewer Extension

Project# 16219 Invoice No. 1621901 660.00

Total 660.00

II. Utility Receiving Fund

1. Engineering, survey and construction consulting services for
Crown Temporary Water Booster Station

Project# 14416 Invoice No. 1441605 1,875.00

2. Engineering and construction services for
Pump Station #3 Upgrades

Project# 15107 Invoice No. 1510708 1,875.00

3. Engineering consulting services for
Boardman Valley Nature Preserve RFP

Project# 16029C Invoice No. 160293118 240.00

4. Engineering consulting services for
Cass Road Drainage District

Project# 16029C Invoice No. 160293119 240.00

5. Engineering consulting services for
US-31 and McCrea Hill Watermain Extension

Project# 16029C Invoice No. 160293120 610.00

6. Engineering consulting services for
Lonetree (Parcel 122 & 123)

Project# 16029C Invoice No. 160293121 576.25

7. Engineering consulting services for
Metered & Billed Water Usage

Project# 16029C Invoice No. 160293122 240.00

8. Engineering consulting services for
Existing Storm Ordinance Review

Project# 16029C Invoice No. 160293123 135.00

9. Engineering services for plan review, bidding and construction services.
Oak Terrace Water & Sewer Extension

Project# 16106 Invoice No. 1610601 10,667.50

Total 16,248.75

GRAND TOTAL \$16,908.75

Invoice



Gourdie-Fraser, Inc.
 123 West Front Street, PO Box 927
 Traverse City, MI 49686-0927
 Phone: 231-946-5874, Fax: 231-946-8634
 VISA/MASTERCARD Accepted, Due Upon Receipt
 A/R email: me@gfa.tc

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

**July 31, 2010
 Project No: 16219
 Invoice No: 1621901**

Re North Bay Produce Campus Development - Sewer Extension

Services Performed: Engineering services plans review and Part 41 permit assistance. Construction observation and administration. Project turnover to review drawing, reports, close out documents and turnover documentation to township as detailed in letter dated July 1, 2010 to Garfield Township Board of Trustees

Project Location: Traverse City, Garfield Township, Grand Traverse County, Michigan.

**Professional Services from June 8, 2010 to July 30, 2010
 Fee**

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing	
Engineering Review	1,600.00	44.00	680.00	0.00	680.00	
Construction Observation/Inspection	3,600.00	0.00	0.00	0.00	0.00	
Construction Administration	750.00	0.00	0.00	0.00	0.00	
Close Out Services	500.00	0.00	0.00	0.00	0.00	
Total Fee	6,250.00		680.00	0.00	680.00	
		Total Fee				680.00
				Total this Invoice		680.00

Invoice



Gourdle-Fraser, Inc.
 123 West Front Street, PO Box 927
 Traverse City, MI 49685-0927
 Phone: 231-946-5874, Fax: 231-946-8634
VISA/MASTERCARD Accepted, Due Upon Receipt
 A/R email: melanie@gfa.tc

MR CHUCK KORN
CHARTER TWP OF GARFIELD
3946 VETERANS DR
TRAVERSE CITY, MI 49684

July 31, 2016
Project No: 14416
Invoice No: 1441606

Re. Crown Temporary Water Booster Station
Services Performed: Engineering, survey and construction services for design, topographic survey, bidding, construction administration & observation and close out services of a new temporary water booster station to service the existing Crown development.
Project Location: Garfield Township, Grand Traverse County, Michigan.

Professional Services from June 19, 2016 to July 30, 2016
Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Preliminary Design	5,500.00	100.00	5,500.00	5,500.00	0.00
Final Design	9,000.00	100.00	9,000.00	9,000.00	0.00
Bidding	2,000.00	100.00	2,000.00	2,000.00	0.00
Construction Administration	2,500.00	100.00	2,500.00	2,000.00	500.00
Construction Observation	5,500.00	75.00	4,125.00	2,750.00	1,375.00
Close Out	1,000.00	0.00	0.00	0.00	0.00
Total Fee	25,500.00		23,125.00	21,250.00	1,875.00
		Total Fee			1,875.00
				Total this Invoice	\$1,875.00

Invoice



Gourdle-Fraser, Inc.
123 West Front Street, PO Box 827
Traverse City, MI 49885-0827
Phone: 231-946-5874, Fax: 231-946-9834
VISA/MASTERCARD Accepted, Due Upon Receipt
A/R email: melanie@gfa.to

MR CHUCK KORN
CHARTER TWP OF GARFIELD
3848 VETERANS DR
TRAVERSE CITY, MI 49884

July 31, 2018
Project No: 15107
Invoice No: 1510706

Re Pump Station #3 Upgrades
Services Performed: Engineering and construction services for design, bidding, observation, administration and closeout services to upgrade existing pumping station to replace the existing pumps, mechanical, electrical and SCADA telemetry.

Professional Services from June 19, 2018 to July 30, 2018
Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Preliminary Design	4,500.00	100.00	4,500.00	4,500.00	0.00
Final Design	7,000.00	100.00	7,000.00	7,000.00	0.00
Bidding Services	2,500.00	100.00	2,500.00	2,500.00	0.00
Construction Observation	3,500.00	75.00	2,625.00	1,750.00	875.00
Construction Administration	4,000.00	75.00	3,000.00	2,000.00	1,000.00
Close Out	2,000.00	0.00	0.00	0.00	0.00
Total Fee	23,500.00		19,625.00	17,750.00	1,875.00
		Total Fee			1,875.00
				Total this invoice	81,875.00

Invoice



Gourdie-Fraser, Inc.
123 West Front Street, PO Box 927
Traverse City, MI 49682-0927
Phone: 231-946-8874, Fax: 231-946-8634
VISA/MASTERCARD Accepted, Due Upon Receipt
A/R email: melanie@gfa.to

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

**July 31, 2016
Project No: 16029C
Invoice No: 160293118**

Re General Utilities - Boardman Valley Nature Preserve RFP

Services Performed: General engineering consulting services as detailed below.

**Professional Services from June 21, 2016 to July 30, 2016
Professional Personnel**

	Hours	Amount
Sr Project Manager		
HODGES, JENNIFER	2.00	
Boardman Valley Nature Preserve RFP Review		
Totals	2.00	
Total Labor		240.00
Total this Invoice		\$240.00

Invoice



Gourdie-Fraser, Inc.
123 West Front Street, PO Box 927
Traverse City, MI 49685-0927
Phone: 231-946-5874, Fax: 231-946-8834
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**

**July 31, 2016
Project No: 16029C
Invoice No: 160293119**

Re General Utilities - Cass Road Drainage

Services Performed: General engineering consulting services as detailed below.

**Professional Services from June 21, 2016 to July 30, 2016
Professional Personnel**

	Hours	Amount
Sr. Project Manager		
HODGES, JENNIFER	2.00	
Cass Road Drainage District Meeting		
Totals	2.00	
Total Labor		240.00
Total this Invoice		\$240.00

Invoice



Gourdie-Fraser, Inc.
123 West Front Street, PO Box 927
Traverse City, MI 49685-0927
Phone: 231-948-8874, Fax: 231-948-8834
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**

**July 31, 2018
Project No: 18029C
Invoice No: 180293120**

Re: General Utilities - US-31 and McCrea Hill Watermain Extension

Services Performed: General engineering consulting services as detailed below

Professional Services from June 21, 2018 to July 30, 2018

Professional Personnel

	Hours	Amount
Sr. Project Manager		
HODGES, JENNIFER	2.00	
US-31 & McCrea watermain extension feasibility and cost estimate to coincide with North Bay Produce sewer extension		
Design Engineer		
PURVIS ANDREW	3.00	
McCrea Hill water extension OPCC		
Totals	5.00	
Total Labor		\$10.00
Total this invoice		\$810.00

Invoice



Gourdie-Fraser, Inc.
123 West Front Street, PO Box 827
Traverse City, MI 49685-0827
Phone: 231-946-5874, Fax: 231-946-9834
VISA/MASTERCARD Accepted, Due Upon Receipt
A/R email: melanie@gfa.io

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

**July 31, 2016
Project No. 16029C
Invoice No: 160293121**

Re: General Utilities - Lonstroo

Services Performed: General engineering consulting services as detailed below.

**Professional Services from June 21, 2016 to July 30, 2016
Professional Personnel**

	Hours	Amount
Sr Project Manager		
HODGES, JENNIFER	4.00	
Parcel 122 & 123, Lonstroo close out document review and submission to DPW and Township Meeting with developer to discuss		
Administrative Assistant		
SMITH, VICTORIA	1.75	
Preparation of record drawings including scanned and copied reports, printed two sets of record drawings, printed sample turnover letter, typed transmittal and delivered packet to Gosling.		
Totals	5.75	
Total Labor		576.25
	Total this Invoice	\$576.25

Invoice



Gourde-Frazier, Inc.
123 West Front Street, PO Box 927
Traverse City, MI 49685-0927
Phone: 231-946-5574, Fax: 231-946-6634
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**

**July 31, 2018
Project No: 16029C
Invoice No: 160293122**

Re: General Utilities - Metered & Billed Water Usage

Services Performed: General engineering consulting services as detailed below

**Professional Services from June 21, 2018 to July 30, 2018
Professional Personnel**

	Hours	Amount
Sr Project Manager		
HODGES, JENNIFER	2.00	
Meeting w/ BPW & Township to discuss metered & billed water usage		
Totals	2.00	
Total Labor		240.00
Total this Invoice		\$240.00

Invoice



Gourdle-Fraser, Inc.
123 West Front Street, PO Box 827
Traverse City, MI 49685-0927
Phone: 231-946-8874, Fax: 231-946-9634
VISA/MASTERCARD Accepted, Due Upon Receipt
A/R email: moflanic@gfa.io

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

**July 31, 2016
Project No: 16029C
Invoice No: 160293123**

Re General Utilities - Storm Ordinance

Services Performed: General engineering consulting services as detailed below

Professional Services from June 8, 2016 to July 30, 2016

Professional Personnel

	Hours	Amount
Design Engineer		
PURVIS, ANDREW	1.50	
Existing township storm ordinance review.		
Totals	1.50	
Total Labor		135.00
Total this invoice		\$135.00

Invoice



Gourdie-Fraser, Inc.
 123 West Front Street, PO Box 827
 Traverse City, MI 49685-0827
 Phone: 231-946-5874, Fax: 231-946-9834
 VISA/MASTERCARD Accepted, Due Upon Receipt
 A/R email: mak:nle@gfa.tc

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

July 31, 2016
 Project No: 18108
 Invoice No: 1810802

Re: Oak Terrace Water & Sewer Extension

Services Performed: Engineering preliminary and final design, bidding, construction observation, construction administration and close out services as detailed in memo dated April 20, 2016 to Garfield Township Board of Trustees.

Project Location: Traverse City, Garfield Township, Grand Traverse County, Michigan.

Professional Services from June 8, 2016 to July 30, 2016
 Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Preliminary Design	2,500.00	100.00	2,500.00	0.00	2,500.00
Final Design	7,000.00	100.00	7,000.00	0.00	7,000.00
Bidding	1,000.00	100.00	1,000.00	0.00	1,000.00
Construction Observation/Inspection	10,000.00	0.00	0.00	0.00	0.00
Construction Administration	3,000.00	0.00	0.00	0.00	0.00
Close Out Services	1,500.00	0.00	0.00	0.00	0.00
Total Fee	25,000.00		10,500.00	0.00	10,500.00
Total Fee					16,500.00

Reimbursable Expenses

MITA					
7/22/2016	MITA		WEBSITE BID ADVERTISEMENT	57.50	
	Total Reimbursables			57.50	57.50
Total this Invoice					\$16,557.50



Engineering
Surveying
Testing &
Operations

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

**Charter Township of Garfield
Attn: Chuck Korn, Supervisor
3848 Veterans Drive
Traverse City, Michigan 49684**

August 17, 2016

**Re: Sanitary Pump Station #1 – Pump/Motor Replacement
GFA #14029C**

Dear Chuck:

The project for Sanitary Pump Station #1 Improvements has been completed. Enclosed please find the following items submitted by Franklin Holwerda Company.

- 1) One-Year Maintenance Bond**
- 2) Warranty**
- 3) Certificate of Substantial Completion (which needs to be signed by the Charter Township of Garfield)**
- 4) Final Pay Application**

GFA provided construction observation and start-up for this project and hereby verifies, to the best of our knowledge, that the contractor has installed the facilities according to the RFP. Based on this information, we recommend that the Township accept the facilities and make payment to Franklin Holwerda.

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

**Sincerely,
GFA**


**Jennifer A. Hodges, P.E.
Project Manager**

Enclosures

**MAINTENANCE
BOND**

Employers Mutual Casualty Company

Bond No.: MB447706

KNOWN ALL BY THESE PRESENTS: That we Franklin Holwerda Company
as Principal, and Employers Mutual Casualty Company, a corporation
organized and existing under the Laws of the State of Iowa, as Surety, are held
and firmly bound unto Charter Township of Graceland, 2249 Veterans Dr., Tipperton, Ia. 52654, as Oblige, in the
total sum of **Thirty One Thousand 00/100**
U.S. Dollars (\$31,000.00) for the payment whereof said Principal and Surety bind
themselves, jointly and severally, as provided herein.

WHEREAS, the Principal entered into a contract with the Oblige dated _____ for
Protest Pump Station #1 Improvements
("Work").

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal
shall maintain and remedy said Work free from defects in materials and workmanship for a
period of One year(s) commencing on June 9, 2016 (the
"Maintenance Period"), then this obligation shall be void; otherwise it shall remain in full force
and effect.

PROVIDED, HOWEVER, that any suit under this bond shall be commenced no later than one
(1) year from the expiration date of the Maintenance Period; provided, however, that if this
limitation is prohibited by any law controlling the construction hereof, such limitation shall be
deemed to be amended so as to be equal to the minimum period of limitation permitted by
such law, and said period of limitation shall be deemed to have accrued and shall commence
to run on the expiration date of the Maintenance Period.

SIGNED this 27th day of July, 2016.

Franklin Holwerda Company
(Principal)

By: Michael Holwerda

Employers Mutual Casualty Company

By: Laura J. Northouse
Laura J. Northouse, Attorney-in-Fact



THE FACE AND REVERSE OF THIS DOCUMENT HAVE A COLORED FLAG ON WHITE PAPER

P.O. Box 712 • Des Moines, IA 50308-0712

No. B42615

CERTIFICATE OF AUTHORITY INDIVIDUAL ATTORNEY-IN-FACT

KNOW ALL MEN BY THESE PRESENTS, that:

- 1. Employers Mutual Casualty Company, an Iowa Corporation
- 2. EMCASCO Insurance Company, an Iowa Corporation
- 3. Union Insurance Company of Providence, an Iowa Corporation
- 4. Illinois EMCASCO Insurance Company, an Iowa Corporation
- 5. Dakota Fire Insurance Company, a North Dakota Corporation
- 6. EDC Property & Casualty Company, an Iowa Corporation
- 7. Hamilton Mutual Insurance Company, an Iowa Corporation

hereinafter referred to severally as "Company" and collectively as "Companies", each does, by these presents, make, constitute and appoint LAURA J. NORTHOUSE, JON LUNDERBERG, BRIAN L. MATTILA, PAUL S. BUTTEN, V. JEAN NOLF, RANDAL J. BISHOP, LORI FISHER

its true and lawful attorney-in-fact, with full power and authority conferred to sign, seal, and execute its lawful bonds, undertakings, and other obligatory instruments of a similar nature as follows:

In an amount not exceeding Ten Million Dollars.....\$10,000,000.00

and to bind each Company thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of each such Company, and all of the acts of said attorney pursuant to the authority hereby given are hereby ratified and confirmed.

The authority hereby granted shall expire APRIL 1, 2019 unless sooner revoked.

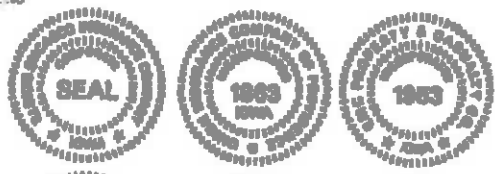
AUTHORITY FOR POWER OF ATTORNEY

This Power-of-Attorney is made and executed pursuant to and by the authority of the following resolution of the Boards of Directors of each of the Companies at a regularly scheduled meeting of each company duly called and held in 1999:

RESOLVED: The President and Chief Executive Officer, any Vice President, the Treasurer and the Secretary of Employers Mutual Casualty Company shall have power and authority to (1) appoint attorneys-in-fact and authorize them to execute on behalf of each Company and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof; and (2) to remove any such attorney-in-fact at any time and revoke the power and authority given to him or her. Attorneys-in-fact shall have power and authority, subject to the terms and limitations of the power-of-attorney issued to them, to execute and deliver on behalf of the Company, and to attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and any such instrument executed by any such attorney-in-fact shall be fully and in all respects binding upon the Company. Certification as to the validity of any power-of-attorney authorized herein made by an officer of Employers Mutual Casualty Company shall be fully and in all respects binding upon this Company. The facsimile or mechanically reproduced signature of such officer, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power-of-attorney of the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN WITNESS THEREOF, the Companies have caused these presents to be signed for each by their officers as shown, and the Corporate seals to be hereby affixed this 4th day of JANUARY, 2016.

Seals



Bruce G. Kelley
Bruce G. Kelley, Chairman
of Companies 2, 3, 4, 5 & 6; President
of Company 1; Vice Chairman and
CEO of Company 7

Michael Freal
Michael Freal
Assistant Vice President

On this 4th day of JANUARY AD 2016 before me a Notary Public in and for the State of Iowa, personally appeared Bruce G. Kelley and Michael Freal, who, being by me duly sworn, did say that they are, and are known to me to be the Chairman, President, Vice Chairman and CEO, and/or Assistant Vice President/Assistant Secretary, respectively, of each of The Companies above; that the seals affixed to this instrument are the seals of said corporations; that said instrument was signed and sealed on behalf of each of the Companies by authority of their respective Boards of Directors; and that the said Bruce G. Kelley and Michael Freal, as such officers, acknowledged the execution of said instrument to be the voluntary act and deed of each of the Companies.
My Commission Expires October 18, 2016.

Kathy Lynn Loveridge
Notary Public in and for the State of Iowa

CERTIFICATE

I, James D. Clough, Vice President of the Companies, do hereby certify that the foregoing resolution of the Boards of Directors by each of the Companies, and this Power of Attorney issued pursuant thereto on JANUARY 4, 2016 on behalf of LAURA J. NORTHOUSE, JON LUNDERBERG, BRIAN L. MATTILA, PAUL S. BUTTEN, V. JEAN NOLF, RANDAL J. BISHOP, LORI FISHER

are true and correct and are still in full force and effect.

In Testimony Whereof I have subscribed my name and affixed the facsimile seal of each Company this 27th day of July, 2016.

J. D. Clough
Vice President

WARRANTY

PROJECT NAME: Township of Garfield - Pump Station 1 Improvements
ADDRESS: Pump Station #1
PROJECT NUMBER: FHC # 16-0001-11

FHC warrants that the equipment and services furnished by FHC are free from defects in material and workmanship. This warranty applies to equipment and services that are used by the customer under normal conditions and when the equipment is operated within the design criteria, as established by FHC.

Equipment which is defective in material or workmanship will be repaired or replaced only if written notice of failure is received by FHC during the period of this warranty.

THIS WARRANTY IS EFFECTIVE: June 08, 2016
THIS WARRANTY EXPIRES: June 8, 2017

All equipment must be operated in accordance with instructions furnished by FHC.

This warranty does not apply in cases of abuse to the equipment or lack of Preventative Maintenance of the equipment. FHC assumes no responsibility for equipment unless repairs are completed by FHC's authorized personnel or by an authorized equipment supplier representative upon written authority from FHC.



Larry L. Lind

Certificate of Substantial Completion

Project: Garfield Pump Station #1 Rehabilitation

Owner: Charter Township of Garfield

Owner's Contract No.:

Contract:

Engineer's Project No.: 16029C

This definitive Certificate of Substantial Completion applies to:

All Work under the Contract Documents: **The following specified portions of the Work:**

June 9, 2016

Date of Substantial Completion

The Work to which this Certificate applies has been inspected by authorized representatives of Owner, Contractor, and Engineer, and found to be substantially complete. The Date of Substantial Completion of the Project or portion thereof designated above is hereby declared and is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below.

A definitive list of items to be completed or corrected is attached hereto. This list may not be all-inclusive, and the failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

The responsibilities between Owner and Contractor for security, operation, safety, maintenance, heat, utilities, insurance and warranties shall be as provided in the Contract Documents except as amended as follows:

Amended Responsibilities


Not Amended

Owner's Amended Responsibilities:

Contractor's Amended Responsibilities:

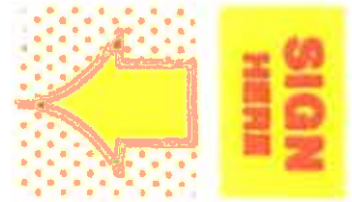
The following documents are attached to and made part of this Certificate:

This Certificate does not constitute an acceptance of Work not in accordance with the Contract Documents nor is it a release of Contractor's obligation to complete the Work in accordance with the Contract Documents.


Executed by Gerald Fraser Date 8/16/2016


Accepted by Maudie Holwerda Co. Date 7/25/16

Accepted by Charter Township of Garfield Date _____



Application and Certificate for Payment

TO OWNER:

Owner: Township of Garfield
3948 Veterans Drive
Traverse City MI 49684

PROJECT: Garfield Twp P.S. #1

FROM:

CONTRACTOR: Perish Holdings Company
2500 26th St SW
Wyoming MI 49619

VA:

Gourdie-Fraser
123 W Front St
Traverse City MI 49684

APPLICATION NO: 1

PERIOD TO: 07/22/16

CONTRACT FOR:

CONTRACT DATE: ?

PROJECT NOS: 16029C

OWNER
ARCHITECT

CONTRACTOR
FIELD
OTHER

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, an amount below, in connection with the Contract. Construction Sheet, AIA G703 Form, is attached.

- 1. ORIGINAL CONTRACT SUM: \$ 60,000.00
- 2. NET CHANGE BY CHANGE ORDERS: \$ (1,000.00)
- 3. CONTRACT SUM TO DATE (Line 1+2): \$ 62,000.00
- 4. TOTAL COMPLETED & STORED TO DATE (Column G on G703): \$ 62,000.00

- 5. RETAINAGE:
 - a. 0% of Completed Work (Column D + E on G703) \$ -
 - b. 0% of Stored Materials (Column F on G703) \$ -

6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total) \$ -

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificates) \$ 62,000.00

8. CURRENT PAYMENT DUE (Line 6 from prior Certificates) \$ 62,000.00

9. BALANCE TO REMAIN, INCLUDING RETAINAGE (Line 3 Less Line 6) \$ -

CHANGE ORDER SUMMARY		ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner			
Total approved this Month (Pending)		\$ -	\$ (1,000.00)
TOTALS		\$ -	\$ (1,000.00)
NET CHANGES by Change Order		\$ -	\$ (1,000.00)

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by the Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Rick Hest By: Rick Hest Date: 7/22/2016

State of Michigan
County of Kent
Subscribed and sworn to before me this 20th day of July, 2016

Notary Public: Raymond D. Sibley

My Commission Expires: 4/27/2019
ARCHITECT'S CERTIFICATE FOR PAYMENT
FHB-6-6: Ten-Strassens

In accordance with the Contract Documents, based on on-site observations and data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.


AMOUNT CERTIFIED: \$ 62,000.00

(Attach explanation if amount certified differs from the amount applied, based on figures on this Application and on the Contractor's Sheet that are changed to conform with the amount certified.)

ARCHITECT: [Signature] Date: 8/16/2016
This Certificate is not for record. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under the Contract.

Gourdie-Fraser
123 W Front St
Traverse City MI 49684

FHC Invoice #:	16000111 - 1
C-2717	Date: 07/22/16
FHC Owner: Gensl	Est
62,000.00	\$ 62,000.00

 Charter Township of Garfield Planning Department Report No. PD 2016-54			
Prepared:	June 18, 2016	Pages:	1 of 2
Meeting:	June 23, 2016 Township Board	Attachments:	<input checked="" type="checkbox"/>
Subject:	Correction of legal notice of zoning ordinance amendment		

STAFF COMMENT:

An amendment to the zoning ordinance was recently adopted by the Garfield Township Board. Procedurally, all required steps were correctly followed by the Planning Commission and Township Board, however, upon filing the notice of adoption, it appears that the summary omitted a section of the amendment.

Due to the error in a legal notice for this previously adopted Zoning Ordinance amendment, the Board is requested to re-adopt the following amendment:

Proposed Amendment to section 611 Accessory Uses and Structures

Please note: recommended deletions ~~struckthrough~~, recommended additions highlight.

(EXCERPT) SECTION 611 ACCESSORY USES AND STRUCTURES

Accessory uses and structures may be established provided the following standards are met:

A. Regulations and Conditions

- (1) **WITHIN ALL DISTRICTS EXCEPT "R-1," "R-2," "R-R" AND "A" DISTRICTS:** A use may be regarded as accessory if it is incidental or insubstantial in and of itself or in relation to the principal use. The accessory use or structure shall comply with the various development standards of this ordinance such as setbacks, clear vision areas, landscaping, height, lighting, etc. An accessory use shall not generate any effects on neighboring properties, including, but not limited to, noise, parking, traffic, glare, or dust, greater than or more burdensome than such impacts from the main use on the property.
- (2) **WITHIN THE "R-1," "R-2," AND "R-R" AND ~~"A"~~ DISTRICTS:** Accessory buildings may be erected as part of the principal building or may be connected to it by a roofed-over porch, patio, breezeway, or similar structure, or they may be completely detached. If attached to the principal building, an accessory building shall be made structurally a part of it, and shall comply in all respects with the requirements applicable to the principal building.

An accessory building not attached and not made a part of the principal building shall be permitted provided that:

- (a) The structure is located a minimum of ten (10) feet from any other separate structure on the same lot;
- (b) The structure meets the minimum side yard setback, is not located in any front yard, does not exceed more than twenty-five percent (25%) of a required rear yard, and is located a minimum of 10-feet from the rear yard property line;
- (c) The structure shall not exceed a size equal to the ground floor area of the principal building and shall not exceed one (1) story or eighteen (18) feet in height; and

Consent Calendar

- (d) The structure may not be placed closer to the side street lot line than the side yard setback of the principal building on a corner lot.

(3) WITHIN THE "A" AGRICULTURAL DISTRICTS:

- (a) Lots measuring less than two (2) acres: subject to the standards of Paragraph (2), above.
- (b) Lots of two (2) acres or more: subject to the dimensional standards of § 325 A Agricultural Zoning District.

ACTION REQUESTED:

This is simply a procedural question to re-adopt the above zoning ordinance amendment, and because the Board has already held a public hearing on the proposed amendment, adoption of the following motion is proposed as a consent calendar item:

THAT Resolution 2016-27-T, to adopt the third amendment to Charter Township of Garfield Ordinance No. 68 (Zoning Ordinance), BE APPROVED.

Attachments:

Resolution 2016-27-T: Draft Amendment No. 3 to Garfield Township Ordinance No. 68 (Zoning Ordinance)

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

ORDINANCE NO. 68; AMENDMENT NO. 3

RESOLUTION #2016-27-T

A RESOLUTION TO AMEND GARFIELD TOWNSHIP ZONING ORDINANCE NO. 68, in accordance with the provisions of Act 110 of the Public Acts of 2006, as amended.

WHEREAS the Charter Township of Garfield regulates the use and development of land pursuant to the authority of the Michigan Zoning Act, Act 110 of 2006, as amended;

WHEREAS the Township finds that an amendment to the Garfield Township Zoning Ordinance is necessary to:

- **To revise regulations pertaining to allowable size of accessory structures in the A-Agricultural zoning district; and**

WHEREAS the Township Board has previously held a public hearing on the proposed amendment, however, due to an error in the published legal notice, the Board finds it appropriate to re-adopt the following missing section:

NOW THEREFORE, THE CHARTER TOWNSHIP OF GARFIELD ORDAINS:

AMENDMENT NO. 3 TO CHARTER TOWNSHIP OF GARFIELD ZONING ORDINANCE NO. 68:

1. **THAT Article 6, Section 611, Accessory Uses and Structures, be amended to read in its entirety as follows:**

SECTION 611 ACCESSORY USES AND STRUCTURES

Accessory uses and structures may be established provided the following standards are met:

A. Regulations and Conditions

- (1) **WITHIN ALL DISTRICTS EXCEPT "R-1," "R-2," "R-R" AND "A" DISTRICTS: A use may be regarded as accessory if it is incidental or insubstantial in and of itself or in relation to the principal use. The accessory use or structure shall comply with the various development standards of this ordinance such as setbacks, clear vision areas, landscaping, height, lighting, etc. An accessory use shall not generate any effects on neighboring properties, including, but not limited to, noise, parking, traffic, glare, or dust, greater than or more burdensome than such impacts from the main use on the property.**
- (2) **WITHIN THE "R-1," "R-2," AND "R-R" DISTRICTS: Accessory buildings may be erected as part of the principal building or may be connected to it by a roofed-over porch, patio, breezeway, or similar structure, or they may be completely detached. If attached to the principal building, an accessory building shall be made structurally a part of it, and shall comply in all respects with the requirements applicable to the principal building.**

An accessory building not attached and not made a part of the principal building shall be permitted provided that:

- (a) The structure is located a minimum of ten (10) feet from any other separate structure on the same lot;
- (b) The structure meets the minimum side yard setback, is not located in any front yard, does not exceed more than twenty-five percent (25%) of a required rear yard, and is located a minimum of 10-feet from the rear yard property line;
- (c) The structure shall not exceed a size equal to the ground floor area of the principal building and shall not exceed one (1) story or eighteen (18) feet in height; and
- (d) The structure may not be placed closer to the side street lot line than the side yard setback of the principal building on a corner lot.

(3) WITHIN THE "A" AGRICULTURAL DISTRICT:

- (a) Lots measuring less than two (2) acres: subject to the standards of Paragraph (2), above.
- (b) Lots of two (2) acres or more: subject to the dimensional standards of § 325 A Agricultural (See Attached Dimensional Standards).

Moved:

Supported:

Ayes:

Nays:

Absent and Excused:

RESOLUTION 2016-27-T DECLARED ADOPTED.

By: _____

Chuck Korn, Supervisor
Charter Township of Garfield

CERTIFICATE

I, Lanie McManus, Clerk of the Charter Township of Garfield, do hereby certify that the above is a true and correct copy of Resolution 2016-27-T which was adopted by the Township Board of the Charter Township of Garfield on the 23rd day of August, 2016.

Dated: _____

Lanie McManus, Clerk

Charter Township of Garfield

Introduced: April 26, 2016

Adopted:
Published:
Effective:

From: Dan Cline [dancline@me.com]

Sent: Monday, August 15, 2016 10:27 AM

To: Chuck Korn; Jeane Blood; Lanle McManus; molly@mollyago.com; rif247@aol.com; deeschmuckal@hotmail.com; kwilsonfortrustee@hotmail.com

Subject: West Boardman Lake Trail Completion Project

Dear Garfield Township Board:

I am writing to support the completion of the West Boardman Lake Trail and to encourage Garfield Township to adopt the West Boardman Lake Trail preliminary design for completing the loop around Boardman Lake.

I am a retiree who recently moved to Traverse City from Midland County, where I served as Ingersoll Township Supervisor, and who now resides in the Crystal Cove condominium project at the southwestern terminus of the West Boardman Lake Trail. I walk and/or bike this trail on a daily basis, and the location of the trail near my new home was a major attraction for me. Not only does it allow me to exercise safely, but through its connections to the larger TART Trail system it provides me with easy non-motorized access to much of the region.

My home overlooks the West Boardman Lake Trail, and I have been astounded by how much use the trail currently receives. Many individuals and families use it for biking, walking, and jogging, and they clearly love being near the water. Completing the trail would benefit many people in Garfield Township, and would make the trail much more accessible to township residents living near Boardman Lake's southwestern shore.

In addition, I have taken classes through Northwestern Michigan College's Extended Education program at its University Center Campus on Boardman Lake. I am excited by the promise of an extended West Boardman Lake Trail which would make it much easier and safer for me, and many others, to bike or walk to this facility.

In conclusion, I heartily endorse the efforts to complete the West Boardman Trail, and I encourage the Garfield Township Board to support these efforts by adopting the proposed plan. As someone who has served in local government, I greatly appreciate your efforts to improve the lives of your citizens. Thank you!

Sincerely,

Dan Cline
979 Lake Ridge Dr., Unit 10
Traverse City, MI 49684

To: Who can do something—
Why do we not have a
side walk on Veterans Dr
From Fairlane Dr to S.
Airport. So many people
walk, push walkers, ride bike
+ etc. It is not safe —

Please Advise: A. Swartzendick
13756 Country Club
T. E. MI 49684 Dr.
WHY

Judith Battle

From: Brian VanDenBrand
Sent: Thursday, August 18, 2016 11:18 AM
To: Dorothy Petroskey, Judith Battle
Subject: FW: Disc course

For the packet please.

Brian VanDenBrand
Deputy Planner
Charter Township of Garfield
3848 Veterans Drive
Traverse City, MI 49684

Phone: 231-941-1620
bvandenbrand@garfield-twp.com

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

From: Michelle [<mailto:mcourval@charter.net>]
Sent: Thursday, August 18, 2016 10:54 AM
To: Brian VanDenBrand
Cc: molly@mollyago.com
Subject: Disc course

' Brian

I read the article about the course in today's paper. We use the park all the time. I was there last weekend and saw several trees torn up and some grading done along the path near the firehouse.

Is that where the course is proposed to go? Please clarify.

If it is I object strenuously. The awesome walking path will be taken over by golfers.

Looking forward to your reply.

Thanks

Michelle

Sent from my iPhone



MEMO

To: Garfield Township Board of Trustees
Re: DNR Aquatic Habitat Grant Program

From: Jennifer Hodges, GFA
Date: August 17, 2016

Re Project: Garfield – Cass Rd Drainage District
Re Project No: 16029C

As has been discussed at the board meetings, the Township has been working with the Drain Commission to improve the Cass Road Drainage District. Specifically the corridor along Cass Road south of South Airport Road and two (2) locations where Miller Creek crosses Cass Road and the Railroad. The existing infrastructure is significantly deteriorated and undersized, unable to accommodate the volumes of surface water. The proposed corrections are near completion with an anticipate \$2.0 Million needed to construct. A special assessment district is proposed to be established to cover the costs and spread amongst the property owners, Township and Road Commission.

As a result of this project, it is the intent the improvements will positively impact the aquatic habitat and restore stabilization to the Creek and Watershed making it potentially eligible for grants to assist with project funding. GFA and Steve Largent with the Conservation District have been working together to research these options and currently there is one (1) grant able to be pursued and applicable to assist with costs associated with replacement and upsizing of the two (2) culvert crossings. It is the intent of this memo summarize and receive board support to further pursue. The grant is described below:

The DNR has available \$1.25 Million Aquatic Habitat Grant to be distributed to communities with intent to protect and rehabilitate degraded habitat. The grant requires the applicant to commit to provide at least 10% of the total project cost (labor, cash, donation). There are several eligible costs directly associated with the Cass Road Drainage district project that could qualify for this grant and if received anticipated to provide approximately \$450,000. If this grant is something we would like to proceed with, we have a short window to work with, as the Pre-Proposals are due by August 26th. From there we would be notified of the outcome of our pre-proposal and if successful, would be invited to submit a complete application packet for the project. This grant program is point based, very similar to the Trust Fund grants the Township has been fortunate to receive through the years. An important thing to note, is that the project cannot be bid out until the DNR review is complete. A summary of the grant schedule is as follows:

1. Pre-Proposals Due – August 26, 2016
2. Invitation to Submit Grant Application Packet Begins – September 30, 2016
3. Grant Application Packet Due – November 11, 2016
4. DNR Review & Selection Process Completed-Awards Announced by Director – April 14, 2017

GFA will work closely with the Conservation District to proceed and submit the Preproposal packet by the deadline. Please contact me with any questions or concerns.

Jennifer

From: Stu Saints [<mailto:stuart.saints1@gmail.com>]

Sent: Friday, August 12, 2016 2:13 PM

To: Chuck Korn; molly@mollyago.com; RLF247@aol.com; deeschmuckal@hotmail.com; kwilsonfortrustee@hotmail.com

Subject: Good use of taxpayer money?

Dear Mr.Korn and Board Trustees,

As a tax payer in this township I protest the expansion of the disc golf course in the Garfield Township Park. We have 9 holes already and we don't need to spend more money to expand the course. Many people I've talked to don't want to see the expansion because it ruins the green space. I don't want it because it's a waste of taxpayers money and sets us up for additional costs in the future.

Our park is a family park. Disc golf teams have a reputation for being loud and rowdy. That's NOT what we want in a family park. Expanding this course will cause problems with neighbors and others who come to the park for it's family friendly environment. Increasing investment to encourage more disc golf will only serve to increase our costs to keep it clean and well policed.

Leave well enough alone. Stop the project and stop spending our money for things that only serve to increase our costs.

Regards,

Stuart Saints
1350 Lake Drive

From: Stu Saints [<mailto:stuart.saints1@gmail.com>]

Sent: Friday, August 12, 2016 1:40 PM

To: Chuck Korn; molly@mollyago.com; RLF247@aol.com; deeschmuckal@hotmail.com; kwilsonfortrustee@hotmail.com

Subject: Garfield Township Park

I'm writing to express my opposition to the development of the green area in the Garfield Township Park, in the area bordering Robertson's lily pond.

The master plan provided about 2/3's of the park to be developed space and the rest as green space. The green area designation protects the unique ecosystem of old, unmanaged pine forest and the largest and most beautiful lily pond in the county. It is a quiet space that will be forever be ruined if the current development of disc golf fairways are allowed to cut through the woods to the pond.

The master plan does not allow for this type of development of the space. And, as far as I know, this encroachment into the green space was not approved by the board.

We want to see this project stopped and the destruction cleaned up, in order to protect the treasure we have today.

Thank you for your work and I hope you will abide by the master plan.

Regards,

Lisa McManus
1350 Lake Drive

From: "Worthington, David (DEQ)" <WORTHINGTOND@michigan.gov>
Date: August 18, 2016 at 3:20:53 PM EDT
To: "ckorn@garfield-twp.com" <ckorn@garfield-twp.com>
Cc: "Jennifer Hodges (jennifer@gfa.tc)" <jennifer@gfa.tc>, "Jankowski, Brian (DEQ)" <JANKOWSKIB@michigan.gov>
Subject: Garfield Charter Township, Grand Traverse County SAW Application

Mr. Chuck Korn, Supervisor
Garfield Charter Township

Dear Mr. Korn:

\$97 million has been authorized by the State of Michigan for an additional round of SAW grants. Garfield Charter Township has been identified as an applicant that is eligible for inclusion in the next round based on the original application dated December 2013. Please advise if you wish to accept the money for the scope of work applied for, i.e., planning and design engineering of Pump Station #3 improvements and a wastewater asset management plan, with Gourdie-Fraser, Inc., as the consultant. The estimated grant amount is \$90,540.00, as authorized by township resolution, with a 10% local match of \$10,060.00 required, based on a total project cost of \$100,600.00. Please respond as soon as convenient, and advise if you have any questions.

Note: If Mr. Chuck Korn is no longer serving as township supervisor, please forward this message to the person currently holding that position.

Sincerely yours,

David J. Worthington, Senior Project Manager
Department of Environmental Quality
Office of Drinking Water and Municipal Assistance
(517) 284-5423
worthingtond@michigan.gov

Clerk's Report

For July 31, 2016

Submitted 08/03/16

To The Garfield Township Board;

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

For the month of July in the General Fund, you will find that we had a total of \$253,626.51 Revenues and \$368,371.17 Expenditures. For the year we have a total of \$2,501,130.90 Revenues and \$1,850,983.05 Expenditures.

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

Lanie McManus

Township Clerk

PERIOD END 07/31/2016

2016
 ORIGINAL BUDGET AMENDED BUDGET YTD BALANCE 07/31/2016 ACTIVITY FOR MONTH 07/31/2016 AVAILABE BALANCE

Fund 101 - GENERAL OPERATING FUND

GL NUMBER	DESCRIPTION	2016 ORIGINAL BUDGET	2016 AMENDED BUDGET	YTD BALANCE 07/31/2016	ACTIVITY FOR MONTH 07/31/2016	AVAILABE BALANCE
Revenues						
Dept 000						
101-000-403.000	CURRENT REAL PROPERTY TAXES	1,683,700.00	1,683,700.00	1,316,403.55	(3,692.96)	367,296.45
101-000-407.000	DEL PERSONAL PROP TAXES	0.00	0.00	2,903.02	0.00	(2,903.02)
101-000-414.000	Protested R/E Interest	0.00	0.00	4,897.62	660.79	(4,897.62)
101-000-423.000	TRAILER PARK FEES	6,000.00	6,000.00	3,626.00	0.00	2,374.00
101-000-445.000	PREMIUMS & INT. ON TAXES	5,000.00	5,000.00	3,895.15	0.00	1,104.85
101-000-476.000	BUILDING PERMITS	175,000.00	175,000.00	109,595.00	10,001.00	65,405.00
101-000-476.001	PLANNING FEES	2,500.00	2,500.00	4,450.00	800.00	(1,950.00)
101-000-476.002	MAINT INSPECTION FEES	500.00	500.00	160.00	0.00	340.00
101-000-476.003	TREASURER FEES	500.00	500.00	375.00	0.00	125.00
101-000-476.004	PARK USE FEES	2,000.00	2,000.00	2,060.00	40.00	(60.00)
101-000-476.005	KENING FEES	15,000.00	15,000.00	15,690.00	1,400.00	(690.00)
101-000-574.000	STATE SHARED REVENUE	1,200,000.00	1,200,000.00	806,591.00	196,055.00	393,409.00
101-000-574.001	STATE SHARED REV. - LIQUOR LA	18,000.00	18,000.00	550.00	0.00	17,450.00
101-000-575.000	Road Right of Way	17,000.00	17,000.00	20,018.91	20,018.91	(3,018.91)
101-000-612.000	CHARGES FOR TOWNSHIP SERVICES	7,000.00	7,000.00	6,525.85	0,995.00	474.15
101-000-627.000	TAX COLLECTION FEES	22,000.00	22,000.00	22,247.50	22,247.50	(247.50)
101-000-656.000	Ordinance Enforcement Fees	500.00	500.00	208.34	0.00	291.66
101-000-664.000	EARNED INTEREST	23,000.00	23,000.00	23,397.00	1.37	(397.00)
101-000-668.000	RENTS	55,000.00	55,000.00	0.00	0.00	55,000.00
101-000-668.002	RENTS & ROYALTIES CABLE VIS	250,000.00	250,000.00	134,967.16	0.00	115,038.84
101-000-668.003	RENTS & ROYALTIES CABLE EQUIP	14,000.00	14,000.00	8,625.60	0.00	5,374.40
101-000-670.000	UNREALIZED LOSS ON INVESTMENT	0.00	0.00	10,968.00	0.00	(10,968.00)
101-000-673.000	SALES OF FIXED ASSETS	1,000.00	1,000.00	125.00	0.00	875.00
101-000-676.000	REIMBURSEMENTS	0.00	0.00	2,209.99	0.00	(2,209.99)
101-000-676.001	Reimbursed Treasurer Legal Fees	0.00	0.00	647.21	0.00	(647.21)
Total Dept 000		3,497,700.00	3,497,700.00	2,501,130.90	253,626.51	996,569.10
TOTAL Revenues		3,497,700.00	3,497,700.00	2,501,130.90	253,626.51	996,569.10

Fund 101 - GENERAL OPERATING FUND:

TOTAL REVENUES		3,497,700.00	3,497,700.00	2,501,130.90	253,626.51	996,569.10
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GL NUMBER	DESCRIPTION	2016		YTD BALANCE 07/31/2016	ACTIVITY FOR MONTH 07/31/16	AVAILABLE BALANCE	BUDGET USED
		ORIGINAL BUDGET	AMENDED BUDGET				
Fund 101 - GENERAL OPERATING FUND							
Expenditures							
Dept 101-TOWNSHIP							
101-101-701.100	WAGES - TRUSTEE	12,000.00	12,000.00	4,400.00	500.00	7,600.00	36.67
101-101-701.101	WAGES - FILE CLERK	22,575.52	22,575.52	12,775.35	1,466.96	9,800.17	56.59
101-101-701.102	WAGES - TRUSTEE	12,000.00	12,000.00	6,250.00	850.00	5,750.00	52.08
101-101-701.103	WAGES - TRUSTEE	12,000.00	12,000.00	3,350.00	500.00	8,650.00	27.92
101-101-701.104	WAGES - TRUSTEE	12,000.00	12,000.00	5,200.00	850.00	6,800.00	43.33
101-101-701.105	WAGES - OFFICE MANAGER	35,050.32	35,050.32	19,040.84	2,627.20	16,009.48	54.32
101-101-701.106	WAGES - RECEPTIONIST	15,793.26	15,793.26	13,426.08	1,723.61	2,367.18	85.01
101-101-726.000	SUPPLIES	5,000.00	5,000.00	1,994.87	452.28	3,005.13	39.90
101-101-726.001	POSTAGE	15,000.00	15,000.00	9,678.66	393.63	5,321.34	64.52
101-101-726.002	SUPPLIES - COPIER MAINTENANCE	7,500.00	7,500.00	4,050.26	678.56	3,449.74	54.00
101-101-801.002	LEGAL SERVICES - TOWNSHIP	15,000.00	15,000.00	722.09	287.50	14,277.91	4.81
101-101-801.004	LEGAL -Tax Tribunal	10,000.00	10,000.00	25.00	25.00	9,975.00	0.25
101-101-802.000	AUDIT AND ACCOUNTING	16,500.00	16,500.00	15,057.50	325.00	1,442.50	91.26
101-101-805.000	CONTRACTED AND OTHER SERVICES	5,000.00	5,000.00	1,562.48	216.00	3,437.52	31.25
101-101-860.000	MILEAGE	500.00	500.00	0.00	0.00	500.00	0.00
101-101-900.000	PRINTING & PUBLISHING	3,500.00	3,500.00	959.76	0.00	2,540.24	27.42
101-101-901.000	ADVERTISING	4,000.00	4,000.00	1,875.03	0.00	2,124.97	46.88
101-101-960.000	EDUCATION & TRAINING	4,000.00	4,000.00	50.50	0.00	3,949.50	1.26
101-101-965.101	DUES & PUBLICATIONS -TOWNSHIP	1,500.00	1,500.00	1,253.49	233.49	246.51	83.57
101-101-965.102	DUES - MICHIGAN TOWNSHIP ASSO	6,500.00	6,500.00	5,819.50	0.00	680.50	89.53
Total Dept 101-TOWNSHIP		215,419.10	215,419.10	107,491.41	11,169.23	107,927.69	49.90
Dept 171-TOWNSHIP SUPERVISOR							
101-171-701.201	WAGES - SUPERVISOR	71,177.54	71,177.54	41,036.89	5,475.20	30,140.65	57.65
101-171-701.202	WAGES - ASST. ASSESSOR	49,562.72	49,562.72	28,551.24	3,812.81	21,011.48	57.61
101-171-701.203	WAGES - ASSESSMENT CLERK	12,131.63	12,131.63	5,732.01	734.66	6,399.62	47.25
101-171-701.204	WAGES - APPRAISER	49,562.72	49,562.72	28,577.05	3,812.80	20,985.67	57.65
101-171-701.205	WAGES - ASSESSOR	87,115.34	87,115.34	50,225.68	6,701.18	36,889.66	57.65
101-171-726.000	SUPPLIES	2,000.00	2,000.00	578.90	100.83	1,421.10	28.95
101-171-805.000	CONTRACTED AND OTHER SERVICES	20,000.00	20,000.00	0.00	0.00	20,000.00	0.00
101-171-860.200	MILEAGE - SUPERVISOR	1,000.00	1,000.00	275.40	0.00	724.60	27.54
101-171-860.201	MILEAGE - ASSESSOR	1,000.00	1,000.00	170.69	0.00	829.31	17.07
101-171-900.000	PRINTING & PUBLISHING	5,700.00	5,700.00	85.00	0.00	5,615.00	1.49
101-171-960.000	EDUCATION & TRAINING	6,000.00	6,000.00	4,837.49	701.66	1,162.51	80.62
101-171-960.200	EDUCATION - SUPERVISOR	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00
101-171-965.000	DUES & PUBLICATIONS	1,800.00	1,800.00	40.00	0.00	1,760.00	2.22
Total Dept 171-TOWNSHIP SUPERVISOR		308,049.95	308,049.95	160,110.35	21,339.14	147,939.60	51.98
Dept 191-ELECTIONS							
101-191-701.000	WAGES	40,000.00	40,000.00	9,207.64	0.00	30,792.36	23.02
101-191-726.000	SUPPLIES	12,000.00	12,000.00	4,580.47	1,142.04	7,419.53	38.17
101-191-726.001	POSTAGE	8,500.00	8,500.00	3,775.21	0.00	4,724.79	44.41
101-191-860.000	MILEAGE	400.00	400.00	0.00	0.00	400.00	0.00
101-191-901.000	ADVERTISING	400.00	400.00	73.50	0.00	326.50	18.38
101-191-935.010	MACHINE MAINTENANCE	3,000.00	3,000.00	773.00	0.00	2,227.00	25.77
101-191-935.015	COMPUTER SUPPORT SYSTEMS	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00
Total Dept 191-ELECTIONS		69,300.00	69,300.00	18,409.82	1,182.04	50,890.18	26.57
Dept 215-TOWNSHIP CLERK							

PERIOD END: 7/31/2016

GL NUMBER	DESCRIPTION	2016 ORIGINAL BUDGET	2016 AMENDED BUDGET	YTD BALANCE 07/31/2016	ACTIVITY FOR MONTH 07/31/16	AVAILABLE BALANCE	BUDGET USED
Fund 101 - GENERAL OPERATING FUND							
Expenditures							
101-215-701.300	WAGES - CLERK	71,177.54	71,177.54	41,036.89	5,475.20	30,140.65	57.65
101-215-701.301	WAGES - FILE CLERK	8,000.00	8,000.00	0.00	0.00	8,000.00	0.00
101-215-701.302	WAGES - DEPUTY CLERK	40,400.00	40,400.00	23,292.36	3,107.70	17,107.64	57.65
101-215-701.303	WAGES - ACCOUNTANT	10,000.00	10,000.00	2,245.00	0.00	7,755.00	22.45
101-215-726.000	SUPPLIES	1,000.00	1,000.00	850.17	0.00	149.83	85.02
101-215-860.300	MILEAGE - CLERK	400.00	400.00	315.90	0.00	84.10	78.98
101-215-860.301	MILEAGE - DEPUTY CLERK	400.00	400.00	0.00	0.00	400.00	0.00
101-215-956.016	MISCELLANEOUS	500.00	500.00	16.79	0.00	483.21	3.36
101-215-960.000	EDUCATION & TRAINING	6,000.00	6,000.00	3,566.54	559.65	2,433.46	59.44
101-215-965.000	DUES & PUBLICATIONS	700.00	700.00	352.20	300.00	347.80	50.31
Total Dept 215-TOWNSHIP CLERK		138,577.54	138,577.54	71,675.85	9,442.55	66,901.69	51.72
Dept 247-BOARD OF REVIEW							
101-247-701.400	WAGES - B OF R	1,500.00	1,500.00	500.00	0.00	1,000.00	33.33
101-247-701.401	WAGES - B OF R	1,500.00	1,500.00	500.00	0.00	1,000.00	33.33
101-247-701.402	WAGES - B OF R	1,500.00	1,500.00	500.00	0.00	1,000.00	33.33
101-247-701.403	WAGES - B OF R	1,500.00	1,500.00	0.00	0.00	1,500.00	0.00
101-247-960.000	EDUCATION & TRAINING	200.00	200.00	0.00	0.00	200.00	0.00
Total Dept 247-BOARD OF REVIEW		6,200.00	6,200.00	1,500.00	0.00	4,700.00	24.19
Dept 253-TOWNSHIP TREASURER							
101-253-701.500	WAGES - TREASURER	71,177.54	71,177.54	41,036.89	5,475.20	30,140.65	57.65
101-253-701.501	WAGES - ASSISTANT	9,185.75	9,185.75	2,020.31	367.33	7,165.44	21.99
101-253-701.502	WAGES - DEPUTY TREASURER	40,400.00	40,400.00	23,292.36	3,107.70	17,107.64	57.65
101-253-726.000	SUPPLIES	2,500.00	2,500.00	629.26	276.95	1,870.74	25.17
101-253-726.001	POSTAGE	7,000.00	7,000.00	4,330.66	1,275.66	2,669.34	61.87
101-253-801.000	LEGAL SERVICES	3,000.00	3,000.00	1,039.01	31.16	1,960.99	34.63
101-253-809.000	Bank Fees	300.00	300.00	0.00	0.00	300.00	0.00
101-253-860.500	MILEAGE - TREASURER	700.00	700.00	487.08	44.82	212.92	69.58
101-253-860.501	MILEAGE - DEPUTY TREASURER	200.00	200.00	0.00	0.00	200.00	0.00
101-253-900.000	PRINTING & PUBLISHING	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00
101-253-901.000	ADVERTISING	100.00	100.00	59.08	0.00	40.92	59.08
101-253-960.000	EDUCATION & TRAINING	4,500.00	4,500.00	2,019.64	0.00	2,480.36	44.88
101-253-965.000	DUES & PUBLICATIONS	500.00	500.00	70.15	0.00	429.85	14.03
Total Dept 253-TOWNSHIP TREASURER		141,563.29	141,563.29	74,984.44	10,578.82	66,578.85	59.97
Dept 258-COMPUTER SUPPORT							
101-258-726.000	SUPPLIES	6,000.00	6,000.00	160.00	0.00	5,840.00	2.67
101-258-935.015	COMPUTER SUPPORT SYSTEMS	22,000.00	22,000.00	16,348.00	500.00	5,652.00	74.31
101-258-935.016	COMPUTER NETWORK	4,000.00	4,000.00	405.00	75.00	3,515.00	12.13
Total Dept 258-COMPUTER SUPPORT		32,000.00	32,000.00	16,993.00	575.00	15,007.00	53.10
Dept 265-TOWNSHIP HALL							
101-265-701.011	Maintenance Wages	12,000.00	12,000.00	4,447.56	1,097.78	7,552.44	37.06
101-265-726.003	SUPPLIES-MAINTENANCE	3,500.00	3,500.00	1,566.38	113.18	1,933.62	44.75
101-265-850.000	TELEPHONE	17,000.00	17,000.00	8,259.06	1,252.58	8,740.94	48.58
101-265-920.601	HEATING / GAS	12,000.00	12,000.00	5,845.07	251.59	6,154.93	48.71
101-265-920.602	WATER / SEWER	5,000.00	5,000.00	1,577.36	854.49	3,422.64	31.55

PERIOD END: 7/31/2016

GL NUMBER	DESCRIPTION	2016		YTD BALANCE 07/31/2016	ACTIVITY FOR MONTH 07/31/16	AVAILABLE BALANCE	BDGT USED
		ORIGINAL BUDGET	AMENDED BUDGET				
Fund 101 - GENERAL OPERATING FUND							
Expenditures							
101-265-920-603	LIGHTS BUILDING	13,500.00	13,500.00	5,634.26	0.00	7,865.74	41.74
101-265-935-601	SNOW PLOWING	10,000.00	10,000.00	2,020.00	0.00	7,980.00	20.20
101-265-935-602	LAWN MAINTENANCE	10,000.00	10,000.00	1,030.28	868.87	8,969.72	10.30
101-265-935-603	CLEANING SERVICE	15,000.00	15,000.00	7,222.50	1,150.00	7,777.50	48.15
101-265-935-604	RUBBISH REMOVAL	1,000.00	1,000.00	559.00	79.00	447.00	55.30
101-265-935-605	BUILDING REPAIR	100,000.00	100,000.00	4,759.97	2,464.00	95,240.03	4.76
101-265-935-606	ELECTRONIC PROTECTION SYSTEM	1,500.00	1,500.00	1,064.25	354.75	435.75	70.95
101-265-935-608	MAINTENANCE-OTHER	15,000.00	15,000.00	5,628.61	164.25	9,371.39	37.52
Total Dept 265-TOWNSHIP HALL		215,500.00	215,500.00	49,608.30	8,650.49	165,891.70	23.02
Dept 301-POLICE SERVICES							
101-301-830-000	POLICE CONTRACT	1,025,365.00	1,025,365.00	705,753.00	235,251.00	319,612.00	68.83
Total Dept 301-POLICE SERVICES		1,025,365.00	1,025,365.00	705,753.00	235,251.00	319,612.00	68.83
Dept 371-TOWNSHIP BUILDING INSPECTOR							
101-371-701-703	WAGES - BUILDING	65,941.04	65,941.04	38,017.74	5,072.38	27,923.30	57.65
101-371-701-704	WAGES - BUILDING	22,000.00	22,000.00	9,087.50	1,325.00	12,912.50	41.31
101-371-701-705	WAGES - CONSTRUCTION BOARD	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00
101-371-726-000	SUPPLIES	1,000.00	1,000.00	7.79	0.00	992.21	0.78
101-371-850-000	TELEPHONE	0.00	0.00	(199.00)	0.00	199.00	100.00
101-371-960-000	EDUCATION & TRAINING	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00
101-371-965-000	DUES & PUBLICATIONS	700.00	700.00	368.95	0.00	331.05	52.71
Total Dept 371-TOWNSHIP BUILDING INSPECTOR		91,641.04	91,641.04	47,282.98	6,397.38	44,358.06	51.60
Dept 400-PLANNING COMMISSION							
101-400-701-800	WAGES - PLANNING	2,000.00	2,000.00	1,100.00	200.00	900.00	55.00
101-400-701-801	WAGES - PLANNING	2,000.00	2,000.00	1,000.00	200.00	1,000.00	50.00
101-400-701-802	WAGES - PLANNING	2,000.00	2,000.00	800.00	100.00	1,200.00	40.00
101-400-701-804	WAGES - PLANNING	2,000.00	2,000.00	1,100.00	200.00	900.00	55.00
101-400-701-805	WAGES - PLANNING	2,000.00	2,000.00	1,100.00	200.00	900.00	55.00
101-400-701-806	WAGES - PLANNING	2,000.00	2,000.00	1,000.00	200.00	1,000.00	50.00
101-400-701-808	WAGES - PLANNING	2,000.00	2,000.00	700.00	100.00	1,300.00	35.00
101-400-801-000	LEGAL SERVICES	10,000.00	10,000.00	24,918.60	7,168.00	(14,918.60)	249.19
101-400-805-000	CONTRACTED AND OTHER SERVICES	5,000.00	5,000.00	4,010.50	310.50	989.50	80.21
101-400-900-000	PRINTING & PUBLISHING	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00
101-400-901-000	ADVERTISING	2,000.00	2,000.00	560.25	0.00	1,439.75	28.01
101-400-960-000	EDUCATION & TRAINING	2,000.00	2,000.00	1,314.40	0.00	685.60	65.72
101-400-965-000	DUES & PUBLICATIONS	500.00	500.00	0.00	0.00	500.00	0.00
Total Dept 400-PLANNING COMMISSION		34,500.00	34,500.00	37,603.75	8,678.50	(3,103.75)	109.00
Dept 401-TOWNSHIP PLANNER							
01-401-701-900	WAGES - PLANNER	67,658.33	67,658.33	39,005.32	5,204.48	28,653.01	57.65
01-401-701-901	WAGES - DEPUTY PLANNER	51,631.84	51,631.84	29,776.00	3,972.80	21,855.84	57.67
01-401-726-000	SUPPLIES	1,000.00	1,000.00	256.20	84.99	743.80	25.62
01-401-860-900	MILEAGE - TOWNSHIP PLANNER	150.00	150.00	0.00	0.00	150.00	0.00
01-401-860-901	MILEAGE - DEPUTY PLANNER	150.00	150.00	0.00	0.00	150.00	0.00
01-401-900-000	PRINTING & PUBLISHING	2,000.00	2,000.00	0.00	0.00	150.00	0.00
01-401-960-000	EDUCATION & TRAINING	4,500.00	4,500.00	2,949.72	0.00	2,000.00	0.00
Total Dept 401-TOWNSHIP PLANNER		127,490.17	127,490.17	72,737.24	9,162.27	53,641.07	110.34

GL NUMBER	DESCRIPTION	ORIGINAL BUDGET	2016 AMENDED BUDGET	YTD BALANCE 07/31/2016	ACTIVITY FOR MONTH 07/31/16	AVAILABLE BALANCE	BDCST USED
Fund 101 - GENERAL OPERATING FUND							
Expenditures							
101-401-965.000	DUES & PUBLICATIONS	1,000.00	1,000.00	423.50	0.00	576.50	42.35
Total Dept 401-TOWNSHIP PLANNER		128,090.17	128,090.17	72,410.74	9,262.27	55,679.43	56.53
Dept 410-ZONING BOARD OF APPEALS							
101-410-701.001	WAGES - ZONING	1,200.00	1,200.00	200.00	0.00	1,000.00	16.67
101-410-701.002	WAGES - ZONING	1,200.00	1,200.00	300.00	0.00	900.00	25.00
101-410-701.003	WAGES - ZONING	1,200.00	1,200.00	400.00	0.00	800.00	33.33
101-410-701.004	WAGES - ZONING	1,200.00	1,200.00	400.00	0.00	800.00	33.33
101-410-701.005	WAGES - ZONING	1,200.00	1,200.00	300.00	0.00	900.00	25.00
101-410-801.000	LEGAL SERVICES	10,000.00	10,000.00	0,792.30	2,415.52	1,217.70	87.82
101-410-805.000	CONTRACTED AND OTHER SERVICES	1,000.00	1,000.00	294.50	0.00	705.50	29.45
101-410-901.000	ADVERTISING	1,000.00	1,000.00	1,375.00	212.75	(375.00)	137.50
101-410-960.000	EDUCATION & TRAINING	1,000.00	1,000.00	234.36	0.00	765.64	23.44
Total Dept 410-ZONING BOARD OF APPEALS		19,000.00	19,000.00	12,286.16	2,628.27	6,713.84	64.66
Dept 412-ZONING ADMINISTRATOR							
101-412-701.601	WAGES	55,550.00	55,550.00	24,801.87	3,269.24	30,748.13	44.65
101-412-701.602	WAGES ZONING	15,000.00	15,000.00	6,046.89	618.77	8,953.11	40.31
101-412-726.000	SUPPLIES	1,000.00	1,000.00	790.81	96.98	209.19	79.08
101-412-860.601	MILEAGE - ZONING ADMIN	150.00	150.00	0.00	0.00	150.00	0.00
101-412-860.602	MILEAGE - DEPT ZONING	150.00	150.00	0.00	0.00	150.00	0.00
101-412-960.000	EDUCATION & TRAINING	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00
101-412-965.000	DUES & PUBLICATIONS	500.00	500.00	77.00	0.00	423.00	15.40
Total Dept 412-ZONING ADMINISTRATOR		74,350.00	74,350.00	31,716.57	3,984.99	42,633.43	42.66
Dept 448-STREET LIGHTS - TOWNSHIP							
101-448-920.005	STREET LIGHTS TOWNSHIP	92,000.00	92,000.00	35,614.63	5,098.11	56,385.37	38.71
Total Dept 448-STREET LIGHTS - TOWNSHIP		92,000.00	92,000.00	35,614.63	5,098.11	56,385.37	38.71
Dept 747-COMMUNITY PROMOTIONS							
101-747-880.003	COM. PROM. - TRAVERSE BAY EDC	15,000.00	15,000.00	15,000.00	0.00	0.00	100.00
101-747-880.004	COM. PROM. - TC-TALUS	3,000.00	3,000.00	3,000.00	0.00	0.00	100.00
101-747-880.007	COM. PROM. - COMMUNITY AWAREN	20,000.00	20,000.00	4,417.81	594.00	15,582.19	22.09
101-747-880.008	COM. PROM. - CONTRACTED SERVI	20,000.00	20,000.00	0.00	0.00	20,000.00	0.00
101-747-880.011	COM. PROM. - P.E.G.	95,000.00	95,000.00	46,890.94	0.00	48,119.06	49.35
101-747-880.017	COM. PROM. - TV BOARD	2,500.00	2,500.00	765.00	0.00	1,735.00	30.60
101-747-880.018	COM. PROM. - MILFOLL	8,000.00	8,000.00	0.00	0.00	8,000.00	0.00
Total Dept 747-COMMUNITY PROMOTIONS		163,500.00	163,500.00	70,063.75	594.00	93,436.25	42.85
Dept 806-TOWNSHIP VEHICLES							
101-806-862.000	GAS & CAR WASHES	4,000.00	4,000.00	885.51	218.20	3,114.49	22.14
101-806-863.000	OIL CHANGES	500.00	500.00	32.15	0.00	467.85	6.43
101-806-864.000	MISCELLANEOUS	3,500.00	3,500.00	1,076.78	0.00	2,423.24	30.76
Total Dept 806-TOWNSHIP VEHICLES		8,000.00	8,000.00	1,994.42	218.20	6,005.58	24.93

PERIOD END: 7/31/2016

2016 ORIGINAL BUDGET AMENDED BUDGET YTD BALANCE 07/31/2016 ACTIVITY FOR MONTH 07/31/16 AVAILABLE BALANCE BOST USED

CL NUMBER	DESCRIPTION	2016 ORIGINAL BUDGET	2016 AMENDED BUDGET	YTD BALANCE 07/31/2016	ACTIVITY FOR MONTH 07/31/16	AVAILABLE BALANCE	BOST USED
Fund 101 - GENERAL OPERATING FUND							
Expenditures							
Dept 851-EMPLOYEE BENEFITS & INSURANCES							
101-851-701.000	WAGES	16,000.00	16,000.00	3,376.59	482.37	12,623.41	21.10
101-851-873.001	John Hancock 403B	90,000.00	90,000.00	82,360.44	0.00	7,639.56	91.51
101-851-873.010	SOCIAL SECURITY - EMPLOYER	60,000.00	60,000.00	39,235.27	5,242.41	40,764.73	49.04
101-851-873.020	VACATION & PERSONAL PAYOUT	10,000.00	10,000.00	1,293.64	0.00	8,706.36	12.94
101-851-873.030	INSURANCE - EMPLOYEE HEALTH	250,000.00	250,000.00	174,298.29	20,928.14	75,701.71	69.72
101-851-873.040	INSURANCE - EMPLOYEE LIFE	11,000.00	11,000.00	4,142.67	673.26	6,857.33	37.66
101-851-912.001	INSURANCE - LIABILITY	13,000.00	13,000.00	0.00	0.00	13,000.00	0.00
101-851-912.002	INSURANCE - WORKERS COMP.	7,500.00	7,500.00	0.00	0.00	7,500.00	0.00
Total Dept 851-EMPLOYEE BENEFITS & INSURANCES		477,500.00	477,500.00	304,706.90	27,326.18	172,793.10	63.81
Dept 900-CAPITAL OUTLAY							
101-900-970.001	CAPITAL OUTLAY - ELECTIONS	110,000.00	110,000.00	0.00	0.00	110,000.00	0.00
101-900-970.002	CAPITAL OUTLAY - TOWNSHIP BAL	40,000.00	40,000.00	5,995.00	5,995.00	34,005.00	14.99
101-900-970.003	CAPITAL OUTLAY - COMPUTER	10,000.00	10,000.00	0.00	0.00	10,000.00	0.00
101-900-970.004	CAPITAL OUTLAY - VEHICLES	30,000.00	30,000.00	23,856.00	0.00	6,144.00	79.52
101-900-970.005	CAPITAL OUTLAY - LAND	0.00	0.00	925.98	0.00	(925.98)	100.00
Total Dept 900-CAPITAL OUTLAY		190,000.00	190,000.00	30,776.98	5,995.00	159,223.02	16.20
TOTAL Expenditures		3,430,556.09	3,430,556.09	1,850,983.05	368,371.17	1,579,573.04	53.96

Fund 101 - GENERAL OPERATING FUND:	TOTAL EXPENDITURES
3,430,556.09	3,430,556.09
1,850,983.05	1,850,983.05
368,371.17	368,371.17
1,579,573.04	1,579,573.04
53.96	53.96



GRAND TRAVERSE METRO FIRE DEPARTMENT

2017 BUDGET TIMELINE

Below is the timeline for approving Metro's 2017 Budget:

- June 28, 2016:** Begin discussion regarding 2017 Budget

- July 18, 2016** 2017 Budget Workshop with Metro Board - 10am - Noon

- July 26, 2016** Metro's Board to approve 2017 Budget, pending Townships approval

- August, 2016:** Take Metro's 2017 Budget to Township Boards for approval

- September, 2016** Public Hearings and Final Approval by the Townships

- Sept. 27, 2016:** Final approval of Metro's 2017 Budget by the Board

- Sept. 30, 2016:** Notify GT County of Townships millage rate for Metro!



GRAND TRAVERSE METRO FIRE DEPARTMENT

2017 BUDGET ASSUMPTIONS/ISSUES

Below are assumptions/issues for the 2017 Budget:

- 1) 1.6% increase in Townships real property taxable valuations.
(at 2.35 mills, this impact is approx \$57,300 of additional revenue from Townships in 2017).
- 2) Wages and Benefits
 - * Wage increases for firefighters, administrative and fire inspectors
 - * Increase PT FF hourly rate by \$0.40. Effective 1/1/17, Michigan minimum wage will increase by \$0.40/hour to \$8.90 per hour.
- 3) Purchase new Squad 12 out of PIF funds - \$50,000 (similar to truck purchased in 2016).
- 4) In 2017, final payment for Tanker 12 Cherryland loan will be paid out of the Public Improvement Fund in the amount of \$15,623.
- 5) Lease payment for Engine 8 is \$99,500 per year out of the General Fund. (purchased 2013)
- 6) Metro has budgeted \$50,000 to transfer to the Public Improvement Fund to build it up for future capital expenditures for a new truck and/or Station 8.
- 7) PIF balance at the end of 2016 is projected to be \$258,765. 2011 was the last year Metro moved money to PIF to pay for future capital needs. At the end of 2011, the fund balance in PIF was almost \$882,000.
- 8) Metro proposes keeping the budget at 2.35 mills - resulting in a \$5,058 gain to fund balance.
- 9) Future issues not included in budget:
 - a. \$350,000 Station 11 Improvements (repair floor & drains, upgrade work-out room & office)
 - b. Training Tower
 - c. New Station 8 costs



**GRAND TRAVERSE METRO FIRE DEPARTMENT
2017 BUDGET
NET TAXABLE VALUE ALLOCATION
Proposed**

TOTAL BUDGETED EXPENDITURES:	2017
	\$ 3,914,500
LESS: OTHER REVENUE ITEMS:	\$ 250,000
NET EXPENDITURES TO BE ALLOC.	\$ 3,664,500
TOWNSHIP ASSESSED VALUES, net	1,581,722,857
Millage rate to breakeven:	2.35
	(5,058) Use of fund balance
	(reduce to get to 2.35 mills)

ALLOCATION BASED ON TAXABLE VALUE - 2.35 MILLS				
	2017 BUDGETED TWP REVENUE	2016 BUDGETED TWP REVENUE	DIFFERENCE	% CHANGE
ACME	781,927	667,389	14,538	2.18%
EAST BAY	1,181,159	1,159,632	21,527	1.86%
GARFIELD	1,734,962	1,765,627	21,135	1.20%
TOTAL	3,670,048	3,512,748	57,300	1.63%

	2016 TAXABLE VALUE	2015 TAXABLE VALUE	DIFFERENCE	% CHANGE
	<i>(net of personal prop)</i>	<i>(net of personal prop)</i>		
ACME	206,682,271	202,468,461	4,213,810	2.13%
% of total	18.1%	18.0%		
EAST BAY	502,620,878	493,480,510	9,140,368	1.85%
% of total	32.2%	32.1%		
GARFIELD	760,402,550	751,415,882	8,986,668	1.20%
% of total	48.7%	48.9%		
TOTAL	1,581,722,857	1,537,339,540	44,383,128	1.55%

GRAND TRAVERSE METRO FIRE DEPARTMENT 2017 BUDGET DEPARTMENT SUMMARY

Proposed



To the Townships
Metro Board Approved: 7/26/16

	Actual 2015	Budget 2016	YTD actual June, 2016	% Bud 2016	2017 GRAND TOTAL	
GRAND TRAVERSE METRO FIRE						
Funds: 206 - METRO FIRE						
Revenues						
600.001 Acme Township - Cont.	633,189	687,289	666,369	97.0%	701,927	2.35 MilB
600.002 East Bry Twp. Contr	1,077,353	1,159,632	1,098,920	94.8%	1,181,139	2.35 MilB
600.003 Garfield Charter Twp.	1,623,843	1,765,827	1,743,139	98.7%	1,786,962	2.35 MilB
650.000 MI Tax Tribunal Refunds	-13,398	-5,000	-783	15.7%	-5,000	
664.000 Banned Interest	8,730	4,000	3,739	93.5%	5,000	
667.100 Township FFEMS	152,713	95,810	41,729	43.6%	100,000	
668.100 Simulator Revenue	0	2,000	0	0.0%	0	
668.500 Cost Recovery Revenue	58,794	60,000	37,191	62.0%	55,000	
668.600 911 Memorial Donations	1,262	0	0	#DIV/0!	0	
669.000 Plan Reviews	76,659	60,000	38,139	63.6%	65,000	
669.001 Refunds and Donations	39,984	20,000	14,024	70.1%	25,000	
669.002 Sale of Surplus Equipment	3,375	5,000	15,413	308.3%	5,000	
669.006 Misc. Grant Receipts	27,981	0	0	#DIV/0!	0	
675.000 Debt Proceeds	0	0	0	#DIV/0!	0	
TOTAL REVENUES	3,690,485	3,854,558	3,657,880	94.9%	3,920,048	
	3,768,430	3,768,430				
EXPENDITURES						
Dept: 336 OPERATIONS						
Acct Class: 701 PERSONNEL SERVICES						
701.000 Wages and Salaries	1,140,421	1,249,295	605,154	48.4%	1,307,650	FF and staff wage increases
701.001 Longevity	28,609	32,000	0	0.0%	27,000	
703.000 Metro Firefighters Comp.	40,767	55,000	20,260	36.8%	50,000	
703.001 Metro Fire Officers Salaries	11,100	12,000	6,000	50.0%	12,000	
703.200 Metro FF Wages - part-time	571,182	547,600	265,472	48.5%	584,000	hour. by \$4.40/hour
703.300 Part-time Administrative	40,654	50,000	17,546	35.1%	50,000	
705.000 Personal Day Payout	27,295	29,900	0	0.0%	29,900	
715.000 FICA/Medicare	68,815	74,078	32,883	44.4%	76,992	
715.000 Health/Dental/Optical Ins.	353,085	423,000	227,793	53.9%	423,000	
716.003 Life Ins./LTD/STD	11,316	17,000	9,753	57.4%	20,000	
717.001 AD&D Insurance	9,761	11,000	10,003	90.9%	11,000	
718.000 Retirement	177,152	188,338	90,378	47.9%	197,386	
719.000 Workers Comp. Insurance	58,447	69,000	58,908	85.4%	65,000	
TOTAL PERSONNEL SERVICES	2,538,608	2,738,011	1,344,150	48.7%	2,653,528	(other % of revenues)
	63.9%	71.3%			72.3%	
Acct Class: 726 SUPPLIES						
727.000 Office Supplies	10,923	13,250	3,168	23.9%	13,250	
729.000 Printing and Binding	4,219	5,000	2,138	42.8%	5,000	
730.000 Postage and Freight	2,431	2,500	677	27.1%	2,500	
743.000 Other Supplies	18,732	21,500	7,983	37.1%	21,500	
745.000 Uniforms and Accessories	18,821	21,500	9,928	46.2%	21,000	
745.002 Fire Gear	28,237	30,000	11,168	37.2%	30,000	
748.000 Fuel, Oil, Grease	40,976	61,000	12,135	19.9%	50,000	
760.000 Medical Supplies	13,124	9,700	1,929	19.9%	12,000	
TOTAL SUPPLIES	137,463	164,450	49,196	29.9%	155,250	
Acct Class: 800 CONTRACTUAL SERVICES						
801.000 Legal Fees	13,645	15,000	4,237	28.2%	15,000	
810.000 Subscriptions	3,644	4,000	2,662	66.6%	4,000	
819.001 Dues	7,810	7,500	3,950	52.7%	7,500	

GRAND TRAVERSE METRO FIRE DEPARTMENT 2017 BUDGET DEPARTMENT SUMMARY

Proposed



To the Township
Metro Board Approved: 7/26/16

	Actual 2015	Budget 2016	YTD actual June, 2016	% Bud 2016	2017 GRAND TOTAL
GRAND TRAVERSE METRO FIRE					
818.000 Contract Services	33,116	33,600	17,564	52.3%	33,500
830.000 Fire Hydrant Rental	20,055	20,055	0	0.0%	21,555
850.001 Telephone	35,618	35,100	19,647	56.0%	36,000
TOTAL CONTRACTUAL SERVICES	113,889	115,255	48,050	41.7%	117,555
Acct Class: 900 OTHER SERVICES AND CHARGES					
910.000 Fleet & Liability Property Ins	65,138	68,000	58,446	86.0%	66,000
920.000 Heat Utilities	28,855	38,000	15,714	41.4%	32,000
921.000 Electric Utilities	42,786	46,000	17,979	39.1%	45,000
923.000 Sewer and Water Utilities	14,524	16,000	5,732	35.8%	15,000
924.000 Waste Disposal	1,569	2,000	1,220	61.0%	2,000
930.000 Bldg. Repair and Maintenance	63,699	55,000	34,247	62.3%	58,000
932.000 Equipment Repair & Maint.	20,679	15,000	5,336	35.6%	20,000
932.001 Radio/Pager Repair and Maint.	1,010	7,500	125	1.7%	2,000
932.100 SCBA Repair/Maintenance	2,463	10,000	6,375	63.8%	5,000
934.000 Vehicle R&M - labor	55,862	64,000	17,549	27.4%	55,000
934.100 Vehicle R&M - parts	56,486	43,000	14,567	33.9%	56,000
934.500 Special Ops Equipment	549	2,500	0	0.0%	5,000
934.600 911 Memorial Costs	2,555	0	0	0.0%	0
935.000 Ground Care and Maintenance	22,030	28,000	15,843	56.6%	25,000
955.000 Employee Physicals & Wellness	44,114	43,700	15,367	35.2%	45,000
956.000 Employee Train. and Develop.	64,100	51,500	36,964	71.8%	55,000
957.000 Computer Support	21,110	28,000	22,396	80.0%	25,000
TOTAL OTHER SERVICES AND CHA	508,463	516,200	267,450	51.7%	511,000
Acct Class: 970 CAPITAL OUTLAY					
976.001 Building Improvement	30,231	28,500	994	3.5%	30,000
977.000 Machinery and Equipment	85,720	74,500	38,001	51.0%	80,000
978.000 Vehicles Acquisition	36,892	0	6,957	#DIV/0!	0
980.000 Office Equipment	0	2,000	0	0.0%	0
980.100 Computer Replacement	7,630	8,000	2,110	26.4%	8,000
TOTAL CAPITAL OUTLAY	160,473	113,000	48,062	42.5%	118,000
Acct Class: 985 OTHER					
985.100 Transfer to Public Imp. Fund	138,998	60,000	60,000	100.0%	50,000
990.000 Debt Payment	96,600	97,198	48,525	49.9%	97,808
990.005 Interest Expense	2,836	2,259	1,203	53.3%	1,649
992.000 Contingency	0	10,000	0	0.0%	10,000
992.001 Emergency Cont. Fund	0	200	0	0.0%	200
TOTAL OTHER	238,434	169,657	109,728	64.7%	159,657
TOTAL EXPENDITURES	3,697,349	3,838,573	1,867,076	48.6%	3,914,930
NET REVENUE/EXPENDITURES	(6,864)	15,985	1,790,804		\$ 1,808,925
und Balance	1,384,104	1,377,240			1,393,228
le and Balance	\$ 1,377,240	\$ 1,393,225			\$ 1,393,228

Minimum Fund Balance equal to 4 month \$ 1,250,330 \$ -

GRAND TRAVERSE METRO FIRE DEPARTMENT
2017 BUDGET DEPARTMENT SUMMARY
 Proposed



To the Township
 Metro Board Approved: 7/26/16

	Actual 2015	Budget 2016	YTD actual June, 2016	% Bud 2016	2017 GRAND TOTAL
GRAND TRAVERSE METRO FIRE					
PUBLIC IMPROVEMENT FUND					
664.000 Earned Interest	1,396	2,000	143	7.2%	1,500
675.000 Debt Proceeds	0	2,520,000	0	0.0%	0
699.100 Transfer In - Fund Balance	138,998	60,000	60,000	100.0%	50,000
TOTAL REVENUES	140,394	2,582,000	60,143	2.3%	51,500
EXPENDITURES					
Acct. Class: 970 Capital Outlay					
976.300 Station #8 Construction	7,571	2,520,000	0	0.0%	0
977.000 Machinery and Equipment	68,772	137,544	137,544	100.0%	0
978.000 Vehicles Acquisition	55,522	50,000	48,298	96.6%	50,000
TOTAL SUPPLIES	131,865	2,707,544	185,842	6.9%	50,000
Acct Class: OTHER					
990.000 Debt Payment (tanker)	62,492	62,492	36,453	58.3%	15,623
990.000 Debt Payment Station #8	0	0	0	#DIV/0!	0
990.005 Interest Expense - Station #8	0	0	0	#DIV/0!	0
992.000 Contingency	0	5,000	0	0.0%	5,000
TOTAL CONTRACTUAL SERVICES	62,492	67,492	36,453	54.0%	20,623
TOTAL EXPENDITURES	194,357	2,775,036	222,295	8.0%	70,623
EXPENDITURES OVER REVENUES	-53,963	-193,036	-162,152	84.0%	-19,123
Fund Balance	505,764	451,801			258,765
Net Fund Balance	451,801	258,765			\$ 239,642

New Squad 12

BUDGET WORKSHEET
Proposed 2017 Metro Budget

MIGTPX

7	632810	Prior Year Actual	Current Year			(6)	(7)	(8)	
			Original Budget	Amended Budget	Actual Thru June				Estimated Total
	305 - METRO FIRE								
	revenues								
	Dept: 000								
	Acct Class: 000 Revenues								
	800.001 Acme Township - Cont.	533,189	557,250	557,250	555,360	0	701,027	701,027	0
	800.002 East Bay Twp. Contr.	1,077,363	1,155,692	1,155,692	1,085,920	0	1,181,169	1,181,169	0
	800.003 Garfield Charter Twp.	1,823,843	1,755,827	1,755,827	1,743,130	0	1,755,962	1,755,962	0
	883.000 MI Tax Tribunal Refunds	-13,300	-5,000	-5,000	-783	0	-5,000	-5,000	0
	884.000 Earned Interest	5,730	4,000	4,000	3,730	0	5,000	5,000	0
	887.100 EMS Firefighter Revenue	182,713	88,810	88,510	41,728	0	100,000	100,000	0
	888.100 Stimulus Revenue	0	2,000	2,000	0	0	0	0	0
	988.800 Cost Recovery Revenue	55,754	80,000	80,000	37,191	0	85,000	85,000	0
	885.800 911 Memorial Donations	1,282	0	0	0	0	0	0	0
	889.000 Plan Reviews	70,689	50,000	50,000	35,138	0	55,000	55,000	0
	888.001 Refunds and Donations	38,954	20,000	20,000	14,834	0	25,000	25,000	0
	889.002 Sale of Surplus Assets	3,375	5,000	5,000	15,413	0	5,000	5,000	0
	889.005 Misc. Grant Receipts	27,582	0	0	0	0	0	0	0
	Revenues	3,880,485	3,854,555	3,854,555	3,657,850	0	3,920,048	3,920,048	0
	Acct Class: 990 DEBT SERVICE								
	Debt Proceeds	0	0	0	0	0	0	0	0
	DEBT SERVICE	0	0	0	0	0	0	0	0
	Dept: 000	3,880,485	3,854,555	3,854,555	3,657,850	0	3,920,048	3,920,048	0
	Total Revenues	3,880,485	3,854,555	3,854,555	3,657,850	0	3,920,048	3,920,048	0
	Expenditures								
	Dept: 336 METRO FIRE EXPENDITURES								
	Acct Class: 701 PERSONNEL SERVICES								
	702.000 Wages and Salaries	1,140,421	1,218,288	1,218,288	806,154	0	1,337,888	1,337,888	0
	702.001 Longevity	28,800	32,000	32,000	0	0	27,000	27,000	0
	702.010 Overtime Wages	0	0	0	0	0	0	0	0
	703.000 Metro Firefighters Comp.	40,733	55,000	55,000	20,280	0	50,000	50,000	0
	703.001 Metro Fire Officers Salaries	11,100	12,000	12,000	5,839	0	12,000	12,000	0
	703.200 Metro FF Wages	571,182	547,800	547,800	285,472	0	584,000	584,000	0
	703.300 Part-time Administrative	40,584	50,000	50,000	17,843	0	50,000	50,000	0
	705.000 Personal Day Payout	27,295	28,800	28,800	0	0	28,800	28,800	0
	715.000 FICA/Medicare	63,018	74,078	74,078	32,883	0	75,932	75,932	0
	715.001 Medicare/Retired Only	0	0	0	0	0	0	0	0
	716.000 Health/Dental/Optical Ins.	389,089	423,000	423,000	227,789	0	433,000	433,000	0
	717.000 Life Ins./A.TD/STD	11,516	17,000	17,000	8,785	0	20,000	20,000	0
	718.000 AD&D Insurance	9,781	11,000	11,000	10,000	0	11,000	11,000	0
	718.000 Retirement	177,182	188,838	188,838	88,375	0	187,388	187,388	0

BUDGET WORKSHEET
Proposed 2017 Metro Budget

WJGTPX

FY	10/2016	Prior Year Actual	Current Year			Estimated Total	(6) Proposed	(7) Recommended	(8) Adopted
			Original Budget	Amended Budget	Actual Thru June				
	00 - METRO FIRE								
	00000000								
	Dept 336 METRO FIRE EXPENDITURES								
	Acct Class: 701 PERSONNEL SERVICES								
	710.000 Workers Comp. Insurance	68,447	68,000	68,029	68,908	0	68,000	68,000	0
	PERSONNEL SERVICES	2,838,908	2,785,011	2,788,011	1,344,188	0	2,863,828	2,863,828	0
	Acct Class: 720 SUPPLIES								
	727.000 Office Supplies	10,823	13,200	13,200	3,168	0	13,200	13,200	0
	729.000 Printing and Binding	4,219	5,000	5,000	2,138	0	5,000	5,000	0
	730.000 Postage	2,431	2,800	2,800	677	0	2,800	2,800	0
	743.000 Other Supplies	18,732	21,000	21,029	7,828	0	21,000	21,000	0
	745.000 Uniforms and Accessories	18,821	21,000	21,000	9,969	0	21,000	21,000	0
	746.002 Fire Gear & PPE	28,337	30,000	30,000	11,168	0	30,000	30,000	0
	748.000 Fuel, Oil, Grease	48,876	61,000	61,000	12,136	0	60,000	60,000	0
	750.000 Medical Supplies	13,124	9,700	9,700	1,828	0	12,000	12,000	0
	SUPPLIES	137,463	164,450	164,450	48,193	0	168,200	168,200	0
	Acct Class: 800 CONTRACTUAL SERVICES								
	801.000 Legal Fees	13,845	15,000	15,000	4,237	0	15,000	15,000	0
	810.000 Subscriptions	3,844	4,000	4,000	2,882	0	4,000	4,000	0
	811.000 Dues	7,810	7,800	7,800	3,980	0	7,500	7,000	0
	812.000 Contract Services	33,115	33,000	33,000	17,884	0	33,000	33,000	0
	830.000 Fire Hydrant Maintenance	20,885	20,885	20,885	0	0	21,885	21,885	0
	850.001 Telephones	36,819	36,100	36,100	18,847	0	36,000	36,000	0
	CONTRACTUAL SERVICES	113,889	116,385	116,385	48,638	0	117,885	117,885	0
	Acct Class: 900 OTHER SERVICES AND CHARGES								
	910.000 Fleet & Liability Property Ins	65,138	65,000	65,000	88,428	0	65,000	65,000	0
	920.000 Heat Utilities	26,853	38,000	35,600	15,714	0	32,000	32,000	0
	921.000 Electric Utilities	42,752	48,000	48,000	17,979	0	48,000	48,000	0
	923.000 Sewer and Water Utilities	14,824	16,000	16,000	6,732	0	16,000	16,000	0
	924.000 Waste Disposal	1,800	2,000	2,000	1,228	0	2,000	2,000	0
	930.000 Bldg. Repair and Maintenance	63,420	68,000	68,000	34,347	0	68,000	62,000	0
	932.000 Equipment Repair & Maint.	23,670	18,000	18,000	6,338	0	20,000	20,000	0
	932.001 Radio/Pager Repair and Maint.	1,010	7,000	7,000	126	0	2,000	2,000	0
	932.100 SCBA Repair/Maintenance	2,459	10,000	10,000	6,373	0	6,000	6,000	0
	994.000 Vehicle R&M - labor	65,822	64,000	64,000	17,848	0	65,000	65,000	0
	994.100 Vehicle R&M - parts	62,488	43,000	43,000	14,887	0	66,000	63,000	0
	934.500 Special Ops Equipment	540	2,000	2,000	0	0	6,000	6,000	0
	934.800 911 Memorial Costs	2,858	0	0	0	0	0	0	0
	999.000 Ground Care and Maintenance	22,980	28,000	28,000	16,643	0	28,000	28,000	0
	995.000 Employee Physicals & Wellness	44,114	43,700	43,700	18,937	0	48,000	43,000	0
	998.000 Employee Train. and Develop.	64,184	61,500	61,500	38,984	0	68,000	65,000	0

BUDGET WORKSHEET
Proposed 2017 Metro Budget

MMTFX

FUND	PROGRAM	Prior Year Actual	Current Year			(6)	(7)	(8)	
			Original Budget	Amended Budget	Actual Thru June				Estimated Total
100	300 - METRO FIRE								
	Expenditures								
	Dept 330 METRO FIRE EXPENDITURES								
	Acct Class: 900 OTHER SERVICES AND CHARGES								
	999.001 Computer Support	21,110	25,000	25,000	22,395	0	25,000	25,000	0
	OTHER SERVICES AND CHARGES	508,465	515,200	515,200	287,550	0	511,000	511,000	0
	Acct Class: 570 CAPITAL OUTLAY								
	575.001 Building Improvement	30,231	25,000	25,000	994	0	50,000	30,000	0
	577.000 Machinery and Equipment	85,720	134,500	74,000	26,001	0	83,500	80,000	0
	578.000 Vehicles Acquisition	35,552	0	0	6,957	0	0	0	0
	580.000 Office Equipment	0	2,000	2,000	0	0	0	0	0
	590.100 Computer Replacement	7,530	5,000	5,000	2,110	0	5,500	5,000	0
	CAPITAL OUTLAY	160,473	173,000	113,000	45,062	0	118,000	118,000	0
	Acct Class: 990 DEBT SERVICE								
	990.000 Debt payment	95,500	97,100	97,100	48,525	0	97,500	97,500	0
	990.005 Interest Expense	2,358	2,358	2,358	1,203	0	1,849	1,849	0
	DEBT SERVICE	98,458	99,457	99,457	49,728	0	99,349	99,349	0
	Acct Class: 992 CONTINGENCY								
	992.000 Contingency	0	10,000	10,000	0	0	10,000	10,000	0
	CONTINGENCY	0	10,000	10,000	0	0	10,000	10,000	0
	Acct Class: 995 EMERGENCY GOVT FUND								
	995.000 Emergency Cont. Fund	0	200	200	0	0	200	200	0
	EMERGENCY GOVT FUND	0	200	200	0	0	200	200	0
	Acct Class: 999 TRANSFERS OUT								
	999.100 Transfer to Public Imp. Fund	138,000	0	50,000	50,000	0	50,000	50,000	0
	TRANSFERS OUT	138,000	0	50,000	50,000	0	50,000	50,000	0
	METRO FIRE EXPENDITURES	3,057,300	3,538,573	3,538,573	1,867,075	0	3,914,900	3,914,900	0
	Total Expenditures	3,057,300	3,538,573	3,538,573	1,867,075	0	3,914,900	3,914,900	0
	METRO FIRE	-2,994	18,985	18,985	1,789,554	0	2,065	2,065	0

BUDGET WORKSHEET
Proposed 2017 Metro Budget

MMGTFX

	Prior Year Actual	Current Year			Estimated Total	(6) Requested	(7) Recommended	(8) Adopted
		Original Budget	Amended Budget	Actual Through June				
4032018								
207 - METRO PUBLIC IMPROVEMENT FUND								
Revenues								
Dept: 000								
Acct Class: 000 Revenues								
884.000 Earned Interest	1,808	2,000	2,000	143	0	1,808	1,808	0
889.000 Misc. Govt Receipts	0	0	0	0	0	0	0	0
889.100 Transfer In - Fund Balance	133,593	0	60,000	60,000	0	80,000	80,000	0
Revenues	<u>140,394</u>	<u>2,000</u>	<u>62,000</u>	<u>60,143</u>	<u>0</u>	<u>81,808</u>	<u>81,808</u>	<u>0</u>
Acct Class: 890 DEBT SERVICE								
878.000 Debt Proceeds	0	2,280,000	2,280,000	0	0	0	0	0
DEBT SERVICE	<u>0</u>	<u>2,280,000</u>	<u>2,280,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Dept: 000	140,394	2,282,000	2,312,000	60,143	0	81,808	81,808	0
Total Revenues	<u>140,394</u>	<u>2,282,000</u>	<u>2,312,000</u>	<u>60,143</u>	<u>0</u>	<u>81,808</u>	<u>81,808</u>	<u>0</u>
Expenditures								
Dept: 337 PIF METRO EXPENDITURES								
Acct Class: 670 CAPITAL OUTLAY								
675.000 Land Acquisition	0	0	0	0	0	0	0	0
676.300 Station 88 Construction	7,571	2,280,000	2,280,000	0	0	0	0	0
677.000 Machinery and Equipment	88,772	0	137,844	137,844	0	0	0	0
Vehicle Acquisition	88,822	80,000	80,000	48,283	0	80,000	80,000	0
CAPITAL OUTLAY	<u>185,165</u>	<u>2,300,000</u>	<u>2,437,844</u>	<u>186,127</u>	<u>0</u>	<u>80,000</u>	<u>80,000</u>	<u>0</u>
Acct Class: 890 DEBT SERVICE								
890.000 Debt payment	82,482	82,482	82,482	38,483	0	16,823	16,823	0
890.005 Interest Expense	0	0	0	0	0	0	0	0
DEBT SERVICE	<u>82,482</u>	<u>82,482</u>	<u>82,482</u>	<u>38,483</u>	<u>0</u>	<u>16,823</u>	<u>16,823</u>	<u>0</u>
Acct Class: 982 CONTINGENCY								
982.000 Contingency	0	5,000	5,000	0	0	5,000	5,000	0
CONTINGENCY	<u>0</u>	<u>5,000</u>	<u>5,000</u>	<u>0</u>	<u>0</u>	<u>5,000</u>	<u>5,000</u>	<u>0</u>
PIF METRO EXPENDITURES	<u>194,367</u>	<u>2,387,482</u>	<u>2,503,823</u>	<u>222,293</u>	<u>0</u>	<u>70,223</u>	<u>70,223</u>	<u>0</u>
Total Expenditures	<u>194,367</u>	<u>2,387,482</u>	<u>2,503,823</u>	<u>222,293</u>	<u>0</u>	<u>70,223</u>	<u>70,223</u>	<u>0</u>
METRO PUBLIC IMPROVEMENT FUND	<u>-53,963</u>	<u>-116,482</u>	<u>-191,823</u>	<u>-162,150</u>	<u>0</u>	<u>-12,123</u>	<u>-12,123</u>	<u>0</u>
Grand Total:	<u>-80,827</u>	<u>-88,807</u>	<u>-177,061</u>	<u>1,828,882</u>	<u>0</u>	<u>-14,023</u>	<u>-14,023</u>	<u>0</u>

RESOLUTION 2016-25-T

**2017 BUDGET RESOLUTION FOR
GRAND TRAVERSE METRO EMERGENCY SERVICES AUTHORITY
CHARTER TOWNSHIP OF GARFIELD
COUNTY OF GRAND TRAVERSE, MICHIGAN**

Minutes of a regular meeting of the Board of the Charter Township of Garfield, held on the _____ day of _____, 2016, 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 2017 Budget is calculated to be 2.35 mills.

NOW, THEREFORE,

BE IT RESOLVED that the Township hereby commits to fund Metro an amount equal to 2.35 mills times the Townships ad valorem real property tax value for Metro's 2017 Budget year.

BE IT FURTHER RESOLVED, that the Township agrees to distribute all of this revenue to Metro by May 15, 2017.

BE IT FURTHER RESOLVED, that the Township can fund Metro's 2017 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 Garfield, hereby certify that the foregoing constitutes a true copy of a Resolution of the Township Board for the Township of Garfield, adopted during a meeting of the Township of Garfield 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, Township of Garfield
Grand Traverse County, Michigan

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

RESOLUTION # 2016-24-T

**MICHIGAN TOWNSHIP PARTICIPATING PLAN
RISK REDUCTION GRANT PROGRAM APPLICATION**

At a regular meeting of the Charter Township of Garfield Board of Trustees held on August 23, 2016 at 6:00 p.m. at the Garfield Township Hall, 3848 Veterans Drive, Traverse City, Michigan, the following resolution was offered for adoption by motion of _____, and supported by _____.

WHEREAS, the Charter Township of Garfield was made aware of the opportunity to make application to the Risk Reduction Grant Program; and

WHEREAS, the Charter Township of Garfield has been a member in good standing with the Par Plan for many years; and

WHEREAS, the Township has experienced several incidents of malicious activity at the Silver Lake Recreational Park and officers and staff have received verbal accusations and/or threats during business hours and, the Township desires to maintain a safe environment for our facilities at the Silver Lake, as well as, to further ensure the safety of office staff;

NOW, THEREFORE, BE IT RESOLVED, THAT the Board of Trustees of the Charter Township of Garfield, hereby adopts Resolution # 2016-24-T, Michigan Township Participating Plan Risk Reduction Grant Program Application, indicating its sincere interest in providing the safest possible active and passive recreational opportunities for its residents while enacting additional safety measures for the Township officers and staff.

Moved:

Supported:

Ayes:

Nays:

Absent and Excused:

RESOLUTION 2016-24-T DECLARED ADOPTED.

By: Chuck Korn, Township Supervisor

CERTIFICATION

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 at a regular meeting held on the 23rd day of August, 2016.

Dated: _____

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



Charter Township of Garfield
Planning Department Report No. 2016-54

Prepared:	August 4, 2016	Pages:	1 of 1
Meeting:	August 9, 2016 -- Township Board	Attachments:	<input checked="" type="checkbox"/>
Subject:	Request to allow mobile food vending in Township parks		

STAFF COMMENT:

Attached to this report is a request for the Township to allow a food vendor within the Boardman Valley Nature Preserve during the fifth annual Great Lakes Pickleball Tournament. The tournament will draw 225 players, and the intent of the request is to allow players to eat without having to leave the site.

Currently, the Township Park Ordinance does not allow food vendors for events within our parks, so *this request cannot approved by the Township Board at this time*. However, if the Board is supportive of the concept, we could consider making an amendment to the Parkland Ordinance to allow food vendors within the parks.

Because this request was only just received, Staff has not yet looked into this issue in depth. However, would offer the following initial thoughts and recommendations if the Parkland Ordinance is going to be revisited:

- On Township-owned parks by application, fee, and Township permission only. We would not want this to be a free-for-all.
- Vending could be allowed for large events (i.e. tournaments, community days, etc) where it would be detrimental and disruptive both within the park and on the adjacent streets for many vehicles to leave at once for food.
- Food vending units could include any motorized or non-motorized vehicle, trailer, or other device such as a portable smoker.
- Include certain vendor requirements such as provisions for waste receptacles, health department licensing, hours of operation, limitations on signs and flashing lights, etc.
- ??

ACTION REQUESTED:

As noted above, this is the first time the Board has been asked to address this issue. If the Board is supportive of at least exploring the concept of allowing food vending for large park events, then it may be appropriate to request a Park Commission recommendation on the matter.

Attached:

Ms. Tina Soyring food vendor request 8/3/16

**Mr. Chuck Korn and Garfield Township Trustee
3848 Veterans Drive
Traverse City, MI 49684**

August 3, 2016

Dear Mr. Korn and Garfield Township Trustees,

I am requesting an allowance for food vendor operation within Garfield Township, on the property for the Boardman River YMCA campus.

The Traverse Area Pickleball Association (TAPA), will be holding their fifth annual Great Lakes Pickleball Tournament Friday, September 23rd through Sunday, September 25th from 8AM until 6PM or later depending on play. This tournament is expected to draw 225 players and their families to the YMCA. As the tournament host, TAPA is expected to have food available and we would like to offer a vendor on location.

Having an actual vendor on site will allow for more food options, for multiple meal times, which will decrease additional congestion on South Airport for players and families that would need to leave to obtain meals during the day. We have approached the Goodwill to see if they may be available for the tournament, which could be a good fundraiser for them. If they are unavailable, we would approach another vendor to participate.

Please give this request your consideration to assist us in providing nutrition for our players while decreasing additional traffic congestion on South Airport Road. Feel free to contact me if you have any questions.

Sincerely,

**Tina Soyring
231.929.3013
soyringtm@abcglobal.net**



BOARDMAN LAKE TRAIL

For nearly 30 years the community has supported the vision of a trail circling Boardman Lake. Since 2002, nearly 3 miles have been completed, providing trail users with a special opportunity to escape the bustle of the city and enjoy a wooded trail perfect for walking, running, bicycling, and providing an important non-motorized connection for visitors and residents making their way through town.

The trail was formed through partnerships at the City, Township, County, and TART Trails. TART Trails supported trail development and helps offset maintenance costs with volunteers that average over 300 hours of work a year on the trail helping remove trash, trim shrubs, install signage, repair boardwalk, clean debris, and more.

Between Hull Park and Medalle Park, the trail runs through both Traverse City and Garfield Township. The trail is identified as a development priority in planning documents for the City, Township and County and is part of the Boardman Lake Brownfield Work Plan.

Each year the trail hosts over 58,000 visits, with counts in the summertime averaging over 250 per day.

A Look Back...

- Nearly 3 miles of trail currently wrap around the lake between Medalle Park and 14th Street.
- Funding for trail development between Hull Park and Medalle Park was shared nearly equally between Traverse City, Garfield Township, and Grand Traverse County matched by state funding.
- TART Trails helped secure donated easements for the trail valued at \$200,000. All easements are held by the City of Traverse City.

Photo: Gary Howe



Over 1.5 miles on the west side between 14th St. and Medalle Park are left to complete the loop around the lake.

Trail design is being funded through a Coastal Zone Management Grant matched with Brownfield funding.



Boardman Lake Trail 14th St-South Airport Rd
2015-2018

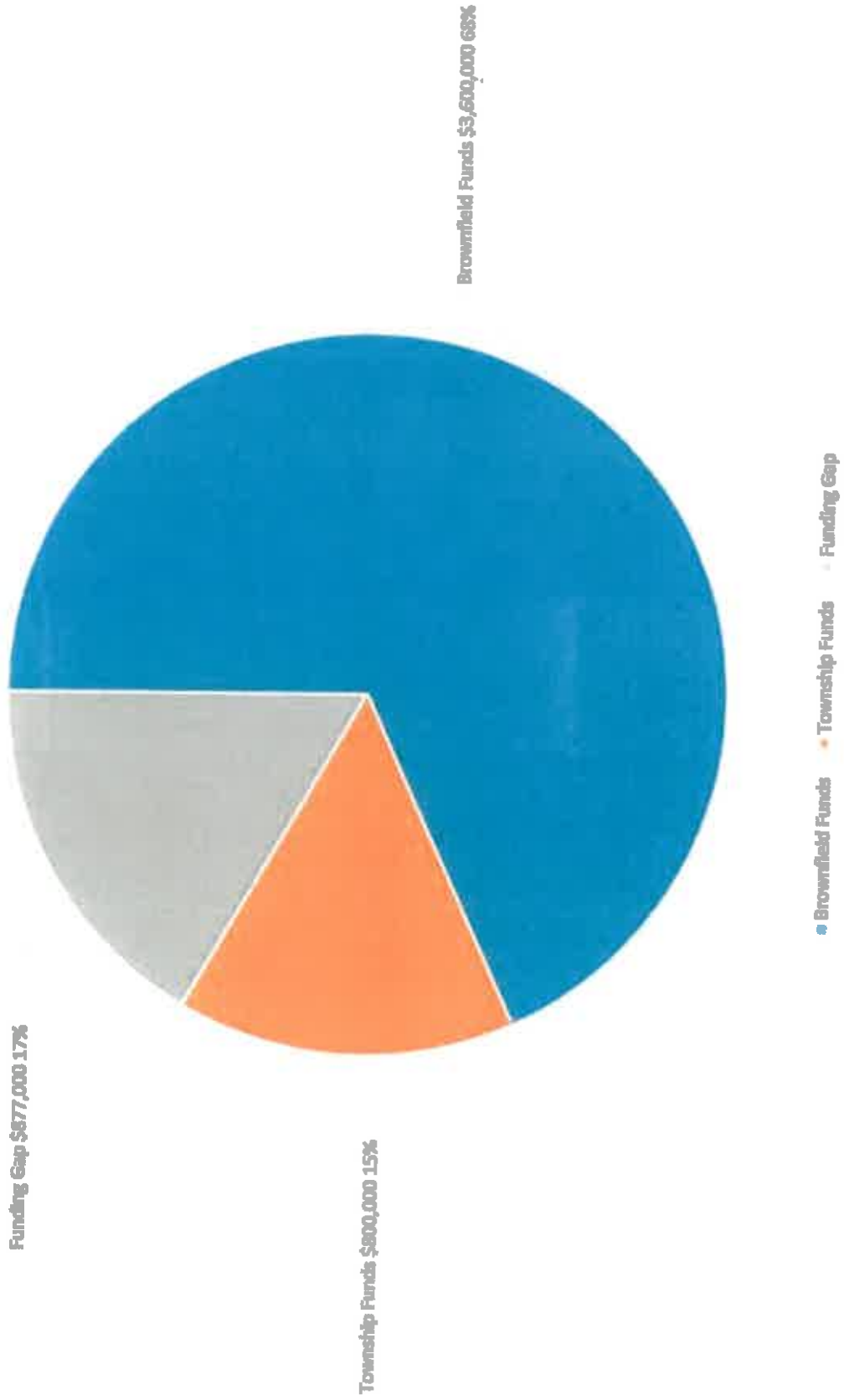
Budget	
Expenses	
Construction Funds	4,470,000.00
Final Design/Construction Engineering (8%)	360,000.00
Contingency (10%)	447,000.00
Total Development Cost	5,277,000.00
Maintenance Cost Set aside (10%)	527,700.00

Funding Sources for West Boardman Lake Trail Development

Scenario #1

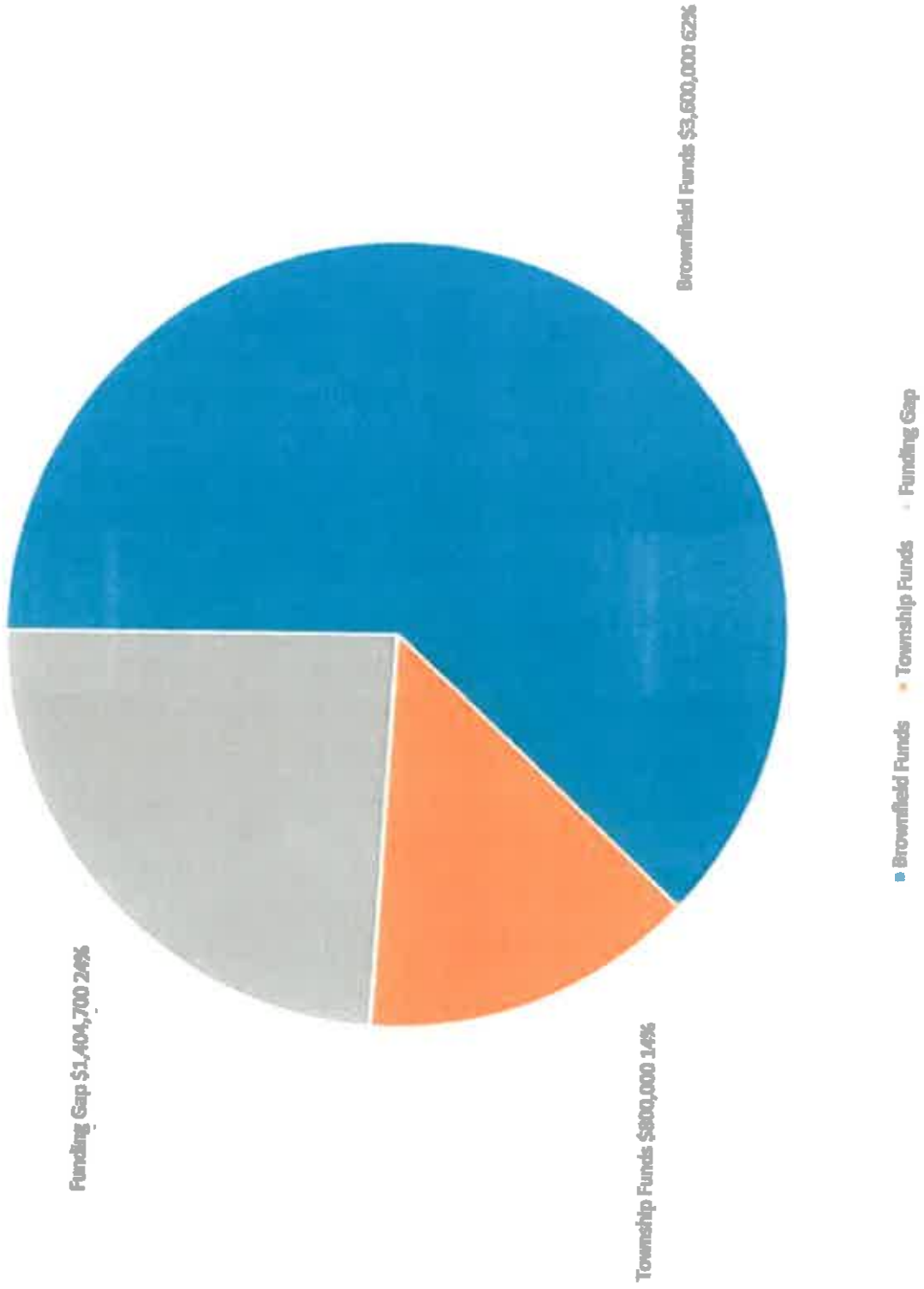
\$5,277,000

No Maintenance Set Aside



Funding Sources for West Boardman Lake Trail Development & 10% Maintenance Set Aside

Scenario #2
\$5,804,700



Proposed 2025 Revenue Main Total (5.5% Growth to Reflect Inflation Budget)

Facility Type	Quantity of Units/ By-Products/ WWT	Annual Maintenance & Operation Costs/Year	Accred Ops Cost	Prevention Includes Annual Inspections, 7 year Inspections, on limited credit testing, and/or cabinet cleaning**	Annual Prevention Cost	Storm System/Storm Sewer Cost	Annual Component Replacement Sub-Additive/Year	Annual Component Replacement Sub-Additive	Total
Storm Sewerage includes updating pavement markings and signs	0	\$750.00	\$0.00	\$165.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Street Sweeping (25 year life) includes updating pavement markings and signs, debris & tree limb clearing, curbing, minor topsoil and surface work	1.25	\$1,500.00	\$1,275.00	\$0.00	\$700.25	\$1,455.00	\$4,000.00	\$4,000.00	\$6,200.25
Concrete Street-Top Path (20 year life) includes updating pavement markings and signs, debris & tree limb clearing, curbing, minor topsoil and surface work	0	\$1,500.00	\$0.00	\$0.00	\$0.00	\$1,455.00	\$0.00	\$0.00	\$0.00
Concrete Sidewalk-Top Path (20 year life) includes updating pavement markings and signs, debris & tree limb clearing, curbing, minor topsoil and surface work	0	\$750.00	\$0.00	\$0.00	\$0.00	\$1,455.00	\$0.00	\$0.00	\$0.00
Asphalt Street-Top Path (20 year life) includes updating pavement markings and signs, debris & tree limb clearing, curbing, minor topsoil and surface work	0.4	\$0.00	\$0.00	\$0.00	\$0.00	\$1,455.00	\$0.00	\$0.00	\$0.00
Asphalt Sidewalk-Top Path (20 year life) includes updating pavement markings and signs, debris & tree limb clearing, curbing, minor topsoil and surface work	1	\$0.00	\$0.00	\$0.00	\$0.00	\$1,455.00	\$0.00	\$0.00	\$0.00
Asphalt Sidewalk-Top Path (20 year life) includes updating pavement markings and signs, debris & tree limb clearing, curbing, minor topsoil and surface work	0.25	\$0.00	\$0.00	\$0.00	\$0.00	\$1,455.00	\$0.00	\$0.00	\$0.00
Asphalt Sidewalk-Top Path (20 year life) includes updating pavement markings and signs, debris & tree limb clearing, curbing, minor topsoil and surface work	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,455.00	\$0.00	\$0.00	\$0.00
Total	1.00	\$2,250.00	\$1,275.00	\$165.00	\$700.25	\$1,455.00	\$4,000.00	\$4,000.00	\$7,200.25

**Maintenance Cost Data Source: Public & Street, TDMT, Public Street & Storm Sewer, 2024-25 Budget

**Assumes private contractor inspection every other year

**Assumes annual 5% inflation increase/adjustment from 2024

Building Maintenance Units: Year 1 (2019) & Proposed Maintenance Budget

Facility Type	Efficiency of Annual/ Bi-Annual/ Quarterly/ Monthly/ Weekly	Annual Maintenance & Operations Cost/Year	Annual Ops Cost	Preventative Maintenance Expenses Includes Annual Inspections, 7 year tracking, as needed condition, repair, and/or painting/ etc.	Annual Preventative Cost	Scope 1 - Energy Related Costs	Annual Component Replacement/ Additions/ etc.	Annual Component Replacement/ Additions/ etc.	Total
Annual Energy: includes updating equipment and wiring	0	\$750.00	\$0.00	\$105.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment: Annual-Inspection (25 year life) includes updating electrical, plumbing, and other systems, and/or from both cleaning, painting, and/or painting/ etc.	1.65	\$1,500.00	\$1,475.00	\$205.70	\$1,398.00	\$1,455.00	\$4,000.00	\$14,000.00	\$29,758.00
Annual-Inspection (25 year life) includes updating electrical, plumbing, and other systems, and/or from both cleaning, painting, and/or painting/ etc.	0.55	\$1,500.00	\$270.00	\$205.70	\$113.00	\$1,405.00	\$2,000.00	\$2,000.00	\$1,322.70
Annual-Inspection (25 year life) includes updating electrical, plumbing, and other systems, and/or from both cleaning, painting, and/or painting/ etc.	0.5	\$750.00	\$275.00	\$105.00	\$0.00	\$1,405.00	\$2,000.00	\$1,000.00	\$2,280.00
Annual-Inspection (25 year life) includes updating electrical, plumbing, and other systems, and/or from both cleaning, painting, and/or painting/ etc.	0.7	\$500.00	\$500.00	\$105.00	\$105.00	\$1,405.00	\$2,000.00	\$1,000.00	\$6,412.00
Annual-Inspection (25 year life) includes updating electrical, plumbing, and other systems, and/or from both cleaning, painting, and/or painting/ etc.	2	\$200.00	\$1,000.00	\$0.00	\$0.00	\$1,405.00	\$2,000.00	\$2,000.00	\$1,650.00
Annual-Inspection (25 year life) includes updating electrical, plumbing, and other systems, and/or from both cleaning, painting, and/or painting/ etc.	0.25	\$0.00	\$0.00	\$0.00	\$0.00	NA	\$1,200.00	\$1,000.00	\$1,000.00
Annual-Inspection (25 year life) includes updating electrical, plumbing, and other systems, and/or from both cleaning, painting, and/or painting/ etc.	2000	\$0.00	\$1.00	\$0.00	\$0.00	NA	\$1.00	\$1.00	\$7,200.00
Annual-Inspection (25 year life) includes updating electrical, plumbing, and other systems, and/or from both cleaning, painting, and/or painting/ etc.	1.00		\$2,000.00		\$2,000.00		\$1,000.00	\$1,000.00	\$48,500.00

Additional Cost Data: Annual/ Bi-Annual/ Quarterly/ Monthly/ Weekly/ Total: Current & Proposed Costs

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Additional Cost Data: Annual/ Bi-Annual/ Quarterly/ Monthly/ Weekly/ Total: Current & Proposed Costs

Table 3: Current Value of Proposed Infrastructure Project

Facility Type	Reference Speed/ Traffic/ Peak Month	Annual Maintenance & Operational Costs/Year	Annual Ops Cost	Proposed Annual Maintenance Cost/Facility	Annual Promotion Cost	Annual Construction Cost	Annual Component Professional Sub- contracting	Annual Component Equipment Sub- contracting	Total
Shared bookends includes existing pavement markings and signs	0	\$750.00	\$0.00	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project Shared Use Path (SIP) includes existing pavement markings and signs, daily 6' from curb clearing, signage, minor incident maintenance	0.05	\$1,000.00	\$1,070.00	\$600.79	\$2,000.00	\$1,000.00	\$4,000.00	\$0.00	\$27,700.00
Shared Shared Use Path (SIP) includes existing pavement markings and signs, daily 6' from curb clearing, signage, minor incident maintenance	0.10	\$1,500.00	\$270.00	\$600.79	\$1,000.00	\$1,000.00	\$4,000.00	\$0.00	\$1,000.00
Shared Shared Use Path (SIP) includes existing pavement markings and signs, from curb clearing, signage, minor incident maintenance	0.5	\$750.00	\$0.00	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00
Shared Shared Use Path (SIP) includes existing pavement markings and signs, from curb clearing, signage, minor incident maintenance	0.7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Shared Shared Use Path (SIP) includes existing pavement markings and signs, from curb clearing, signage, minor incident maintenance	2	\$0.00	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Shared Shared Use Path (SIP) includes existing pavement markings and signs, from curb clearing, signage, minor incident maintenance	0.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Shared Shared Use Path (SIP) includes existing pavement markings and signs, from curb clearing, signage, minor incident maintenance	2000	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	2.00		\$17,070.00		\$2,000.00		\$17,000.00		\$36,070.00

*Maintenance Cost Base Scenario: Pavement & Shared, WMT Traffic Current & Minimalized Costs, Existing Book Markings Traffic Current & Minimalized Costs

**Assumes private contractor inspection every other year

***Assumes annual 2% inflation increase/adjustment from 2015

Proposed New West Shore Park Trail Construction Budget (Add \$ to Available Pool)

Facility Type	Estimate #	Annual Maintenance & Operational Costs	Annual Op. Cost	Pre-construction Estimate	Annual Construction Cost	State Requested Contribution	State Requested Cost	Annual Construction Estimate	Annual Construction Contribution	Total
	1.03		\$7,420.00		\$416.95		\$7,420.00		\$416.95	\$7,836.95
Total					\$416.95		\$7,420.00		\$416.95	\$7,836.95

*** Includes Construction Costs, Materials, Labor, and Other Construction Costs, Excluding Base Building Trade Current & Material Costs
 *** Annual cost of 2% inflation increase/adjustment from 2015

Trail Construction Labor Trade Construction Budget

Facility Type	Estimate #	Annual Maintenance & Operational Costs	Annual Op. Cost	Pre-construction Estimate	Annual Construction Cost	State Requested Contribution	State Requested Cost	Annual Construction Estimate	Annual Construction Contribution	Total
	1.04		\$7,420.00		\$2,570.23		\$7,420.00		\$2,570.23	\$9,990.23
Total					\$2,570.23		\$7,420.00		\$2,570.23	\$9,990.23

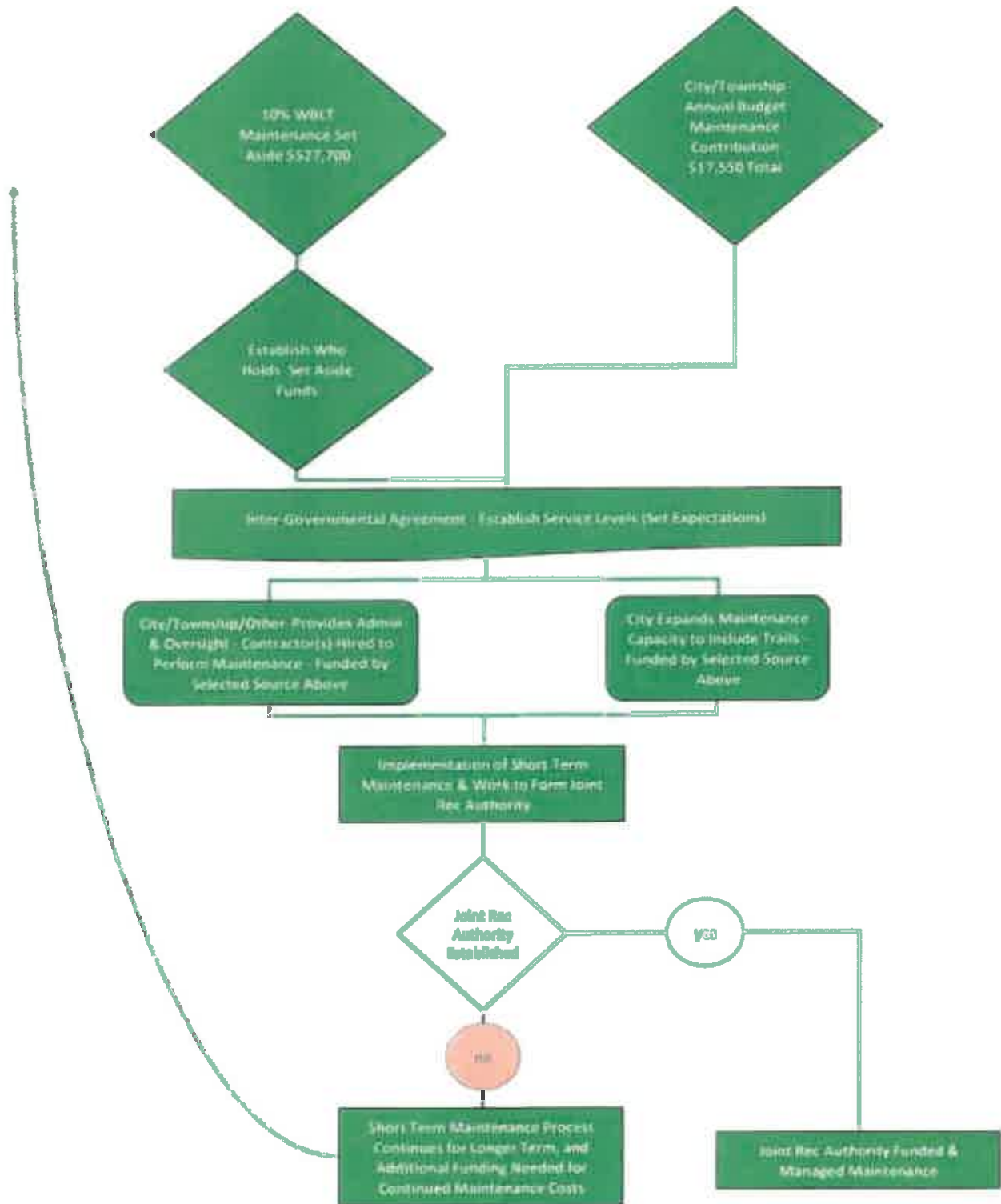
*** Includes Construction Costs, Materials, Labor, and Other Construction Costs, Excluding Base Building Trade Current & Material Costs
 *** Annual cost of 2% inflation increase/adjustment from 2015

Trail Construction Labor Trade Construction Funding Summary

Source	Total \$Billion	Annual Op.	Pre-construction	State Requested	Total Annual Spend	State Available	Balance of 2015 Construction Fund Est. Available	Annual Construction Contribution (2015)
Endowment of 2015 Construction Fund Est. Available	5.00	\$7,420	\$2,600	\$7,420	\$17,552	\$51,596	\$227,700.00	\$21,501.00

Boardman Lake Trail

Maintenance Scenarios



Hull Park to South Airport

East Boardman Lake

2005

Funding Participants	\$1,194,242.64	Total Cost	Percent of Total
City of TC	\$181,900		15%
County	\$163,000		13%
Garfield Township	\$163,000		13%
TART	\$15,000		1%

State of Michigan	\$613,396		43%
JV 601 Waterfront Grant	\$167,967		14%
Easement Donations:	\$200,000		
Cost with Easement Value	\$1,394,242.64		100%

West Boardman Lake	Bridge to 14th St.
Year: 2014	

Funding Participants	\$799,740.00	Total Cost	Percent of Total
City of TC	\$0		0%
County	\$0		0%
Garfield Township	\$0		0%
State of Michigan	\$210,000		26%
DNR Trust Fund		\$210,000.00	
Other Grants/Sources	\$589,740		74%
TART Trails		\$5,000.00	
Brownfield Funds		\$584,740.00	
Easement Donations	\$222,000		
Cost with Easement Value	\$1,021,740.00		

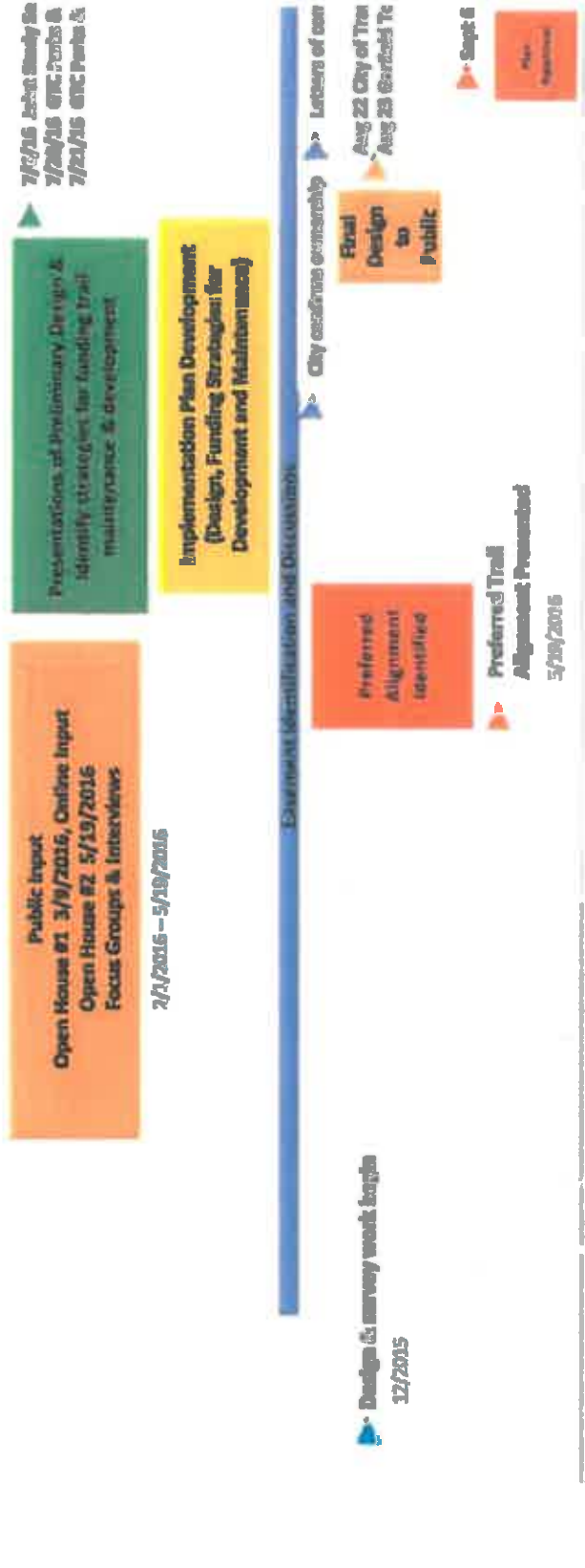
*Lake Ridge donated a new easement for the trail alignment in front of the development

	City of Traverse City	Garfield Township	TC/Garfield Rec Authority	TART Trails, Inc.	Grand Traverse County
1. How well does this project align with existing and approved plans?	"Close to perfect/strong alignment"	"Some alignment"	"Does not align"	"Perfect alignment"	"Some alignment"
Comments	"Healthy living, quality of life, environmental stewardship, transportation, existing trail network. It fits well with MDOT, City, and Township other goals."	"Aligns well with both master Plan and Park Plan. The trail is in the plans and has public comment support. There is no CIP regarding this issue. Both plans could be used as support for grant applications."	"Current Rec Authority scope limited to 3 park properties - no involvement outside of those 3 properties."	"Number one item on communities survey for trail priorities. Meets all of the organization's community goals. Connecting communities."	"The current county parks master plan and strategic plan include "working with TART and other partners to develop trails." We have no CIP for trails at all. There is no alignment with the Board of Commissioners strategic plan."

	City of Traverse City	Garfield Township	TC/Garfield Rec Authority	TART Trails, Inc.	Grand Traverse County
2. How important of a priority is this trail project to your unit of government /entity?	"Extremely important/quite important; a high priority"	"Somewhat important"	<i>no comments</i>	"Extremely important/a top priority"	"Not at all important/not a priority"
Comments	<i>no comments</i>	"This trail is not going to be utilized by our Township residents as much as City residents. The top two priorities of the Board of Trustees are roads and trails, however this specific trail doesn't place up at the top of the priority."	<i>no comments</i>	"See above. Part of our origin story."	"It is not a priority to the County Board of Commissioners. It is not at the top of the County Parks priorities but it is on the list. We are focusing on saving our parks right now."

3. What is your government/organization willing and able to do to support the project?	City of Traverse City	Garfield Township	TC/Garfield Rec Authority	TART Trails, Inc.	Grand Traverse County
A. What is your preferred role and level of involvement in trail development?	"Apply for and administer grants. Partner with County, Township, Rec Authority. Key advocate and catalyst."	"The township role may be financial and staff time. Planning, grant writing, planning staff currently at the township."	"Not a part of Rec Authority's current mandate. Outside of 3 current properties."	"Project managers for design (in cooperation and collaboration). Facilitation of public input. Fundraising support."	"The County is unable to financially support this project but can use planning staff. County Brownfield is a partner as well."
B. What is your preferred role and level of involvement in trail maintenance?	"Partner with area government agencies and Rec Authority."	"There is no township staff for trail maintenance and will not be in the future. The township has some potential for a role in maintenance funding contribution."	<i>no comments</i>	"Identifying and coordinating needs. Supporting and providing volunteers to support maintenance. Establish clear understanding of definition of roles between partners/owners."	"None."
C. What are significant roadblocks to your involvement?	"Competing projects, overall resources, being without common ground with partner jurisdictions."	"There is no township personnel for maintenance and there will not be in the future. Limits also include getting Board of Trustees approval."	"To be involved, scope of Rec Authority would have to change."	"Lack of: financial support for organizational capacity, partner involvement, ownership."	"Money."
D. What are your suggested solutions to potential barriers or challenges?	"Facilitator to find common ground. Involve Tyson and other businesses."	"A recreational authority is a potential solution to trail maintenance county wide as well as trail construction."	"The RA has been a good example of multi-jurisdictional cooperation around recreational resources. Trails lend themselves to a cooperative approach, and formalizing such an approach could potentially be helpful."	"Work effectively with our partners. Working in long-term maintenance costs into trail plans at the outset, including clear definition of roles."	"Tourist tax. Recreational mileage - a potential solution lies in a county-wide parks authority."
E. How do you want to work with other partners?	"Investigate partnership including with RA, TART, MDOT, Road Commission. There is a regional benefit - look at partners that way."	"Participation by staff and officials at different meetings."	"RA cooperates with the parent jurisdictions and is always open to considering the best ways to serve the residents of TC and Garfield Township."	"Continue to support solutions that serve the community. Consistency and follow-through on commitments. Bring in private sector to help fill gaps."	"Continue being at the table."

Interim Study Report for the Mountain Lake Trail
 (Submitted to Board of Supervisors)



2015

Dec Jan Feb Mar Apr May Jun Jul Aug Sept

*Resolution of Support for Trail Design

Today

West Boardman Lake Non-Motorized Path



Overall Preferred Route

West Boardman Lake Non-Motorized Path



West Boardman Lake Non-Motorized Path



Prem & Newhof

"The Narrows"

West Boardman Lake Non-Motorized Path



Actual route to be revised to best accommodate future MNC building near this location

Boardman Lake

© 2014 Pictometry

Prem&Newhof

Northwestern Michigan College Region

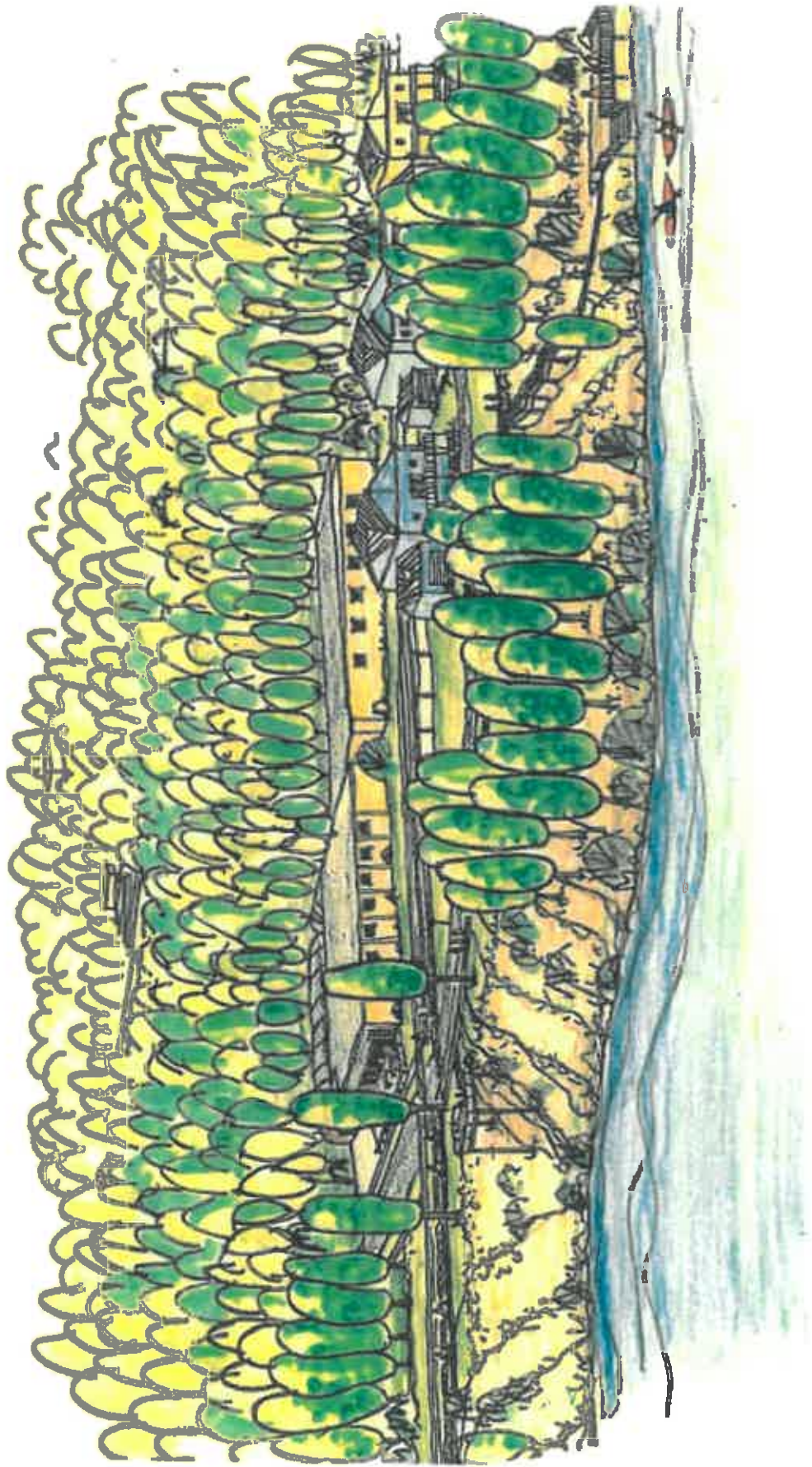
West Boardman Lake Non-Motorized Path



Actual route to be
inward to best
recommendations
future HMC building
near this location



South End



4/11/2015

West Boardman Lake Non-Motorized Path

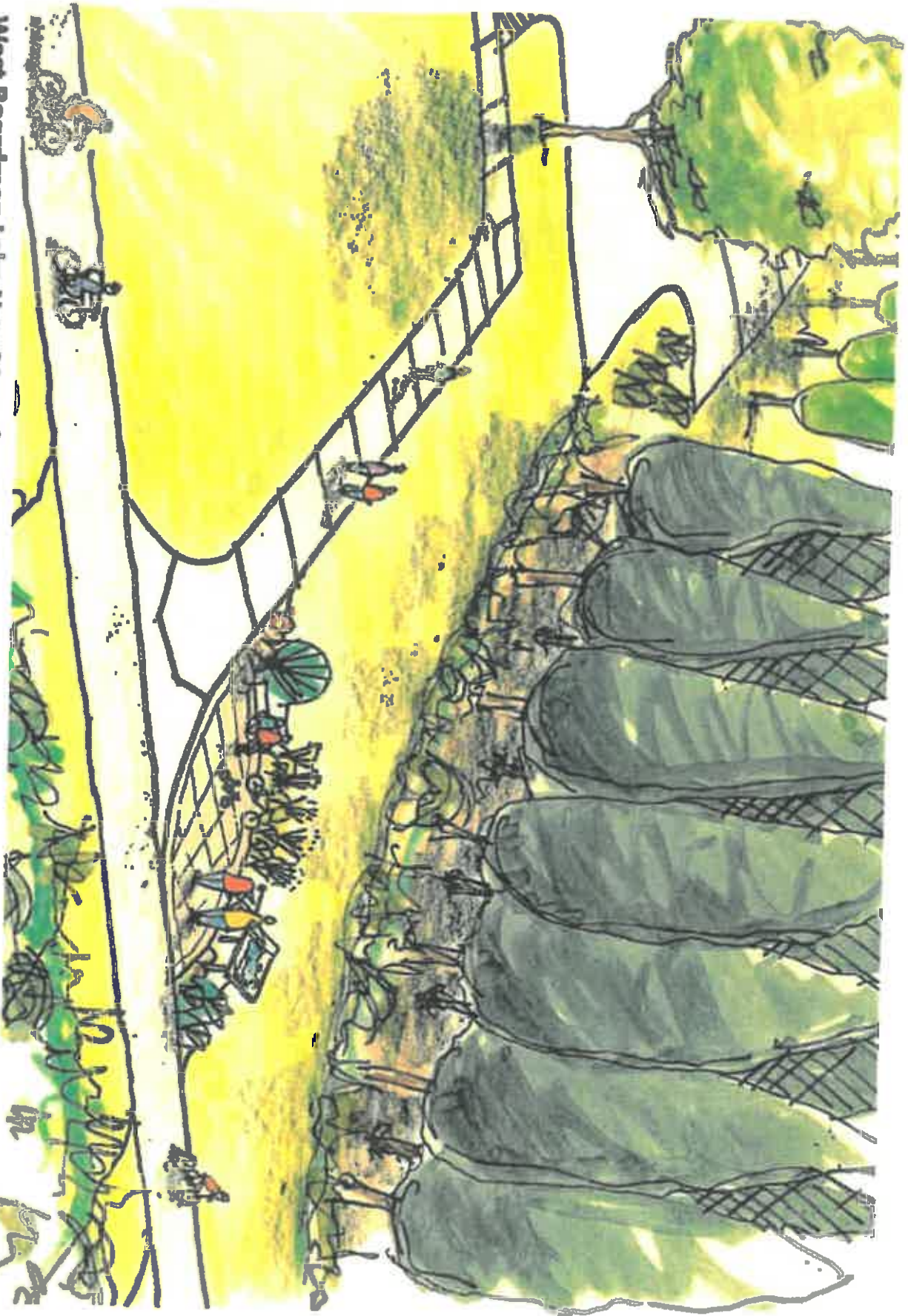
View at 16th Street & Lake Ridge Drive

West Boardman Lake Non-Motorized Path

7/20/2008

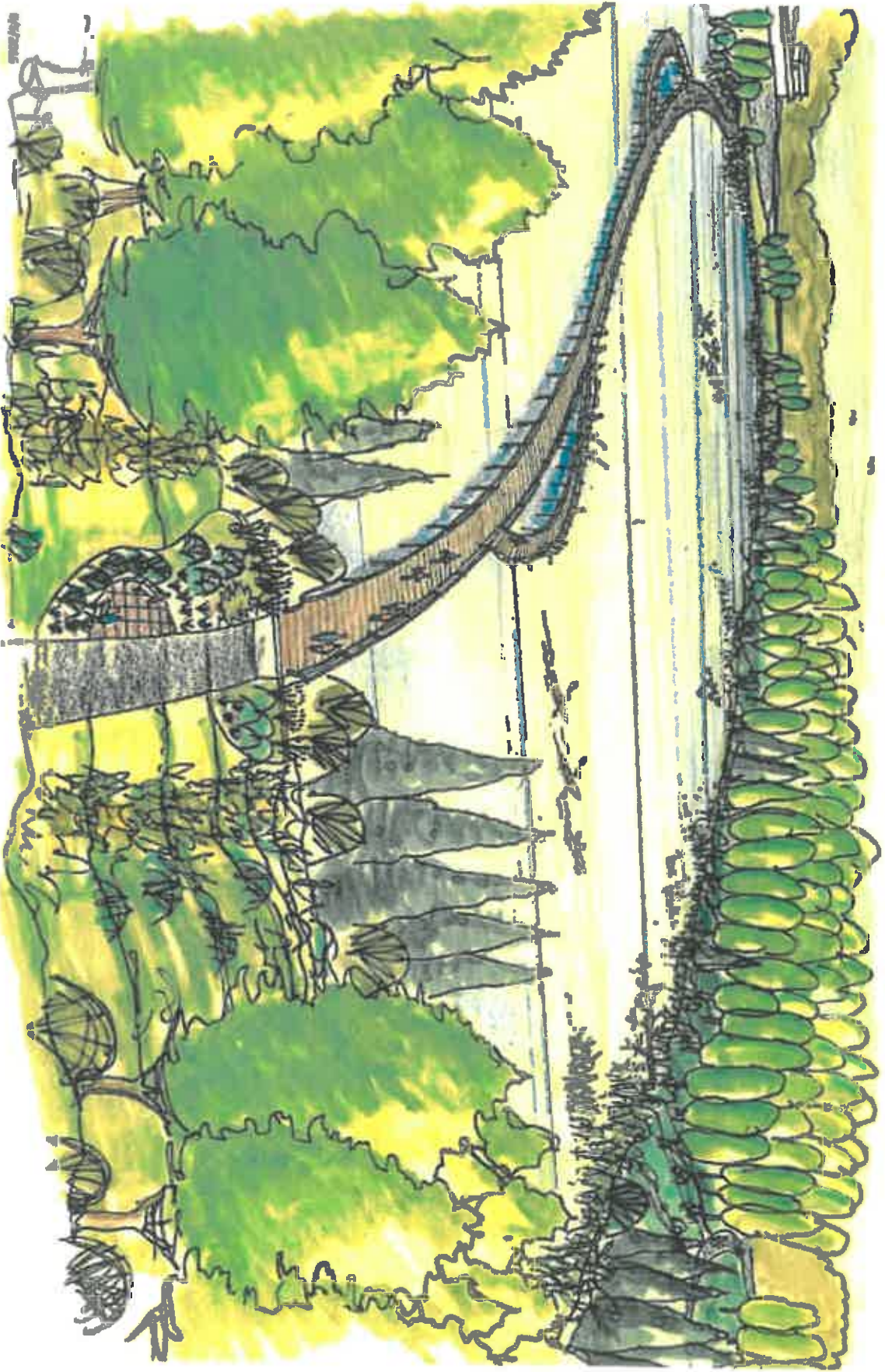


Boardwalk at 'The Narrows'



West Boardman Lake Non-Motorized Path

Path Correction at NMC



West Boardman Lake Non-Motorized Path

Boardwalk to Legart's Landing



7/20/2015

West Boardman Lake Non-Motorized Path

Pedestrian Bridge to Medals Park

CHARTER TOWNSHIP OF GARFIELD
GRAND TRAVERSE COUNTY, MICHIGAN

RESOLUTION 2016-26-T

A RESOLUTION SUPPORTING THE PRELIMINARY DESIGN AND DEVELOPMENT
OF
THE WEST BOARDMAN LAKE TRAIL

WHEREAS, *Garfield Township* has identified trails as an important part of its 2012-17 Five-Year Parks and Recreation Master Plan, calling for continued partnership with TART Trails and other entities to provide further countywide connectivity through non-motorized and multi-modal trails; and

WHEREAS, the Boardman Lake Trail has been a community vision for nearly 30 years, and Garfield Township has had a vital role in developing the existing section of the Boardman Lake Trail on the east side of Boardman Lake, and;

WHEREAS, *Garfield Township* believes that constructing the trail between 14th Street and Medale Park will contribute to the recreation and non-motorized transportation opportunities in the region with its immediate connections to existing trail facilities and desired destinations and future trail extensions along the Boardman Lake and River; and

WHEREAS, the preliminary design of the West Boardman Lake Trail reflects the strategic goals of understanding and respecting the history, context and culture of the corridor; understanding trail users' perspectives; cultivating trail support by connecting to hearts and minds; creating meaningful connections for work, play and health, and engaging volunteers and partners;

WHEREAS, completing the trail provides positive economic, social and environmental benefits to the region, and;

NOW, THEREFORE, BE IT RESOLVED, that the *Garfield Township* supports the preliminary design of the West Boardman Lake Trail as presented, and recommends the Township continue to play a supporting role in furthering trail development efforts.

Motion by

Seconded by

Ayes:

Nays:

Absent and Excused:

RESOLUTION 2016-26-T DECLARED ADOPTED.

By:

Chuck Korn, Supervisor
Charter Township of Garfield

CERTIFICATE

I, Lanie McManus, Clerk of the Charter Township of Garfield, do hereby certify that the above is a true and correct copy of Resolution 2016-04-T which was adopted by the Township Board of the Charter Township of Garfield on the 12th day of January, 2016.

Dated: _____

Lanie McManus, Clerk
Charter Township of Garfield



Charter Township of Garfield Planning Department Report No. 2016-53

Prepared:	August 16, 2016	Pages:	1 of 3
Meeting:	August 23, 2016 Township Board	Attachments:	<input checked="" type="checkbox"/>
Subject:	Silver Lake Recreation Area - Disc Golf Course		

INTRODUCTION:

This report is intended to update Township Board members on the process that led to the planning and partial construction of a new disc golf course at the Silver Lake Recreation Area ("SLRA"). Concern has been raised about the expanded scope of this course and potential impact on existing facilities, in particular the woodlands to the west side of the park.

BACKGROUND:

In 2015, the Carly Jean Lewis Memorial disc golf course was evicted from Mt. Holiday. At that time, Staff reached out to Todd Lewis (Carly's dad) to see if we could find a new home for the course. After first looking into the Boardman Valley Nature Preserve, we focused on the Silver Lake Recreation Area as a more appropriate location for a proposed disc golf course.

In August 2015, the Park Commission recommended that the Township work with Mr. Lewis to build a professionally designed and context-sensitive disc golf course at the park. In February 2016, following attorney review, the Township supervisor exercised administrative discretion to approve entering into an agreement with Mr. Lewis based upon the Park Commission recommendation and for the reasons listed in this report. This was and continues to be an exciting public/private partnership that will benefit Garfield Township residents at little cost to taxpayers thanks to the overwhelming support of Mr. Lewis from volunteers.

PURPOSE OF PARK PLAN:

The primary purpose of the Township's Five-Year Parks and Recreation Master Plan was to qualify for recreation grant programs such as the Michigan Natural Resource Trust Fund. As a result of the Township planning for parks, it has successfully leveraged over two-million dollars in grant funding for park development (i.e. trails) and land acquisition projects since the plan was adopted in 2012. In order to qualify for this type of funding the township is required to follow specific guidelines and requirements for public involvement.

GOALS OF TOWNSHIP PARK PLAN:

Silver Lake Recreation Area is discussed in the overall Park Master Plan, and in a park-specific plan which was adopted as an amendment to the original plan. Generally, a recreation master plan is regarded as a guideline. The goals and descriptions within the park master plan should be equally considered in addition to the site map itself.

The park map (page 52 of the Park Master Plan, attached) identifies the woodland areas as "generally wooded areas." Page 19 of the same plan states that (excerpt) "Silver Lake Recreation Area is viewed as far from "built out" and is a prime candidate for expanded recreational opportunities."

Amendment 1 of the Park Master Plan describes the wooded areas of the site as follows:

"In both current and planned states, most active recreation areas are concentrated within the eastern portion of the park (particularly those areas within the paved walking loop). Areas that lie west of the developed land should remain in a more natural state as a contrast to the developed land. The natural areas provide a useful buffer to the residential neighborhoods and give users the opportunity to enjoy a variety of recreational experiences. Trails within the natural area will be maintained in good condition, with attention given to poison ivy control."

An expanded disc golf course at this park meets a number of goals of the park plan. It provides expanded recreational opportunities, and takes advantage of multiple wooded areas of the park that are not even currently accessible.

Our park plan calls for the natural areas of the park to remain in primarily a natural state but also provide a variety of recreational uses. Nothing in the park plan does or ever did say that a use such as disc golf would be inappropriate in this location. When the SLRA amendment was adopted by the Township Board, discussion was held on the "Natural Beach Area" on Silver Lake itself, but no objection to the "generally wooded areas" or how that could be used was raised.

Furthermore, please keep in mind that SLRA is Garfield Township's only defined "Community Park," as opposed to a smaller neighborhood park or natural area. As such, SLRA is intended to provide a variety of recreational experiences to the entire community. The proposed course fits that description, and will also provide additional trails for non-disc golfers.

It is also important to note that disc golf is not considered "active recreation" except during a tournament. (A tournament may be held once per year at the course). Disc golf is considered more relaxed, passive recreation - essentially a walk in the woods while throwing a frisbee.

DESIGN:

Over a number of months and multiple meetings, Staff met with Todd and other experienced disc golf course designers and players to look at possible course alignments. Great concern was taken to avoid impact on existing trails. The final proposed design takes advantage of the full park, including both the open areas and the wooded areas.

Additionally, the new holes will take people into areas of the park which are essentially unused, such as the wooded areas on the north and south of the site. The course begins to the west of the playground area, falling down the hill, and then wraps around in a horseshoe shape to the north, west, and south.

Although the lines look extensive on the map, the holes have been designed to minimize impact on the existing trail network. In many cases, holes are barely even visible from existing trails.

CONSTRUCTION TO DATE:

Construction has occurred through a team of volunteers who have moved quickly following final identification of trail routes. As noted above, construction has been stopped at this time in order to update the Board and seek direction.

SIGNAGE:

Signs would be an important part of this project. Tee signs would be located at each tee box, and identify any hazards such as poison ivy, identification of private property boundaries, or the need to be aware of other park users.

PROCEDURE:

When it comes to amending a DNR-approved park plan, uses which have not been identified as compatible with (or may conflict with) an approved plan should be adopted as an amendment to the plan. Again, for the purposes of DNR approval, this would need to occur prior to requesting the DNR to fund a project.

In this case, Staff is of the opinion that not only is the proposed disc golf course not in conflict with our approved plan, but is in fact supported by it. We would not hesitate to rely on the park plan as adopted as justification to the Michigan DNR in the event that Trust Fund application was required. As noted above, however, we are not requesting outside funding for this project.

SOIL EROSION:

As a result of preliminary volunteer efforts at the park including small tree removal and dragging, Staff was contacted by Grand Traverse County Soil Erosion in response to a complaint that erosion issues may be occurring. Staff has been working with our Township Engineer and the SESC Department to address the violation notice, which was minor in nature. Staff expects to have an SESC permit in hand by the time of the Board meeting on the 23rd.

MOVING FORWARD:

It appears that there are three options for the Board to consider on the 23rd.

1. The Board could choose to reverse the Park and Recreation Commission recommendation to allow an expanded disc golf course at Silver Lake Recreation Area.
2. The Board could choose to approve (or take no action on) the Park and Recreation Commission's recommendation to allow an expanded disc golf course at Silver Lake Recreation Area and continue moving forward with construction.
3. The Board could request the Park and Recreation Commission to propose potential amendments to the Parks and Recreation Plan in order to consider the proposed disc golf course and other potential amendments, such as the previously referenced natural beach area within Silver Lake Park.

Attachments:

Proposed disc golf plan

Park Board Minutes - August 18, 2015

Park Plan Excerpt - Page 52

CHARTER TOWNSHIP OF GARFIELD
Parks and Recreation Commission Regular Meeting

August 18, 2015

Call Meeting to Order: Handy called the meeting to order at approximately 4:30pm at the Garfield Township Hall, 3848 Veterans Drive, Traverse City MI 49684.

Roll Call of Commission Members:

Present: Valarie Handy, Fern Spence, Alisa Kroupa, Dale Majerczyk

Absent: Chris Remy

Staff Present: Brian VanDenBrand

1. **Review and Approval of the Agenda – Conflict of Interest**
No conflict of interest was noted. *Majerczyk moved THAT the agenda be approved as presented. Spence seconded the motion and the motion carried unanimously.*
2. **Review and Approval of Minutes**
Spence moved THAT the minutes of May 2, 2015 be adopted. Majerczyk seconded the motion and the motion carried unanimously.
3. **Business to Come Before the Commission**
 - a. **Consideration of letter of support for Hickory Hills Master Plan**
The Park Commission discussed sending a letter of support for the implementation of the Hickory Hills Master Plan. Following discussion, *Majerczyk moved and Remy seconded to send the letter of support as amended. The motion was carried 3-1 with Commissioner Kroupa voting no.*
 - b. **Silver Lake Recreation Area - Disc Golf**
Todd Lewis, with Carly Jean Lewis Playground, was present to discuss a potential disc golf course at the Silver Lake Recreation Area. Following discussion, the Commission determined that a disc golf course meets many goals of the park plan and the intent of the Silver Lake Rec Area Plan. The Commission was supportive of Staff working with and entering into an agreement with Mr. Lewis to design and build an expanded disc golf course at the park.
 - c. **Ongoing project updates**
Staff updated the Commission about current Conservation District activities and Trust Fund Projects.
4. **Public Comment**
None.
5. **Commissioner Comment**
None.
6. **Other Business**
None.

7. Items for next agenda – September 2, 2015
 - a. Recommend to cancel.

8. Adjourn
Handy moved THAT the meeting be adjourned at approximately 6:05PM.

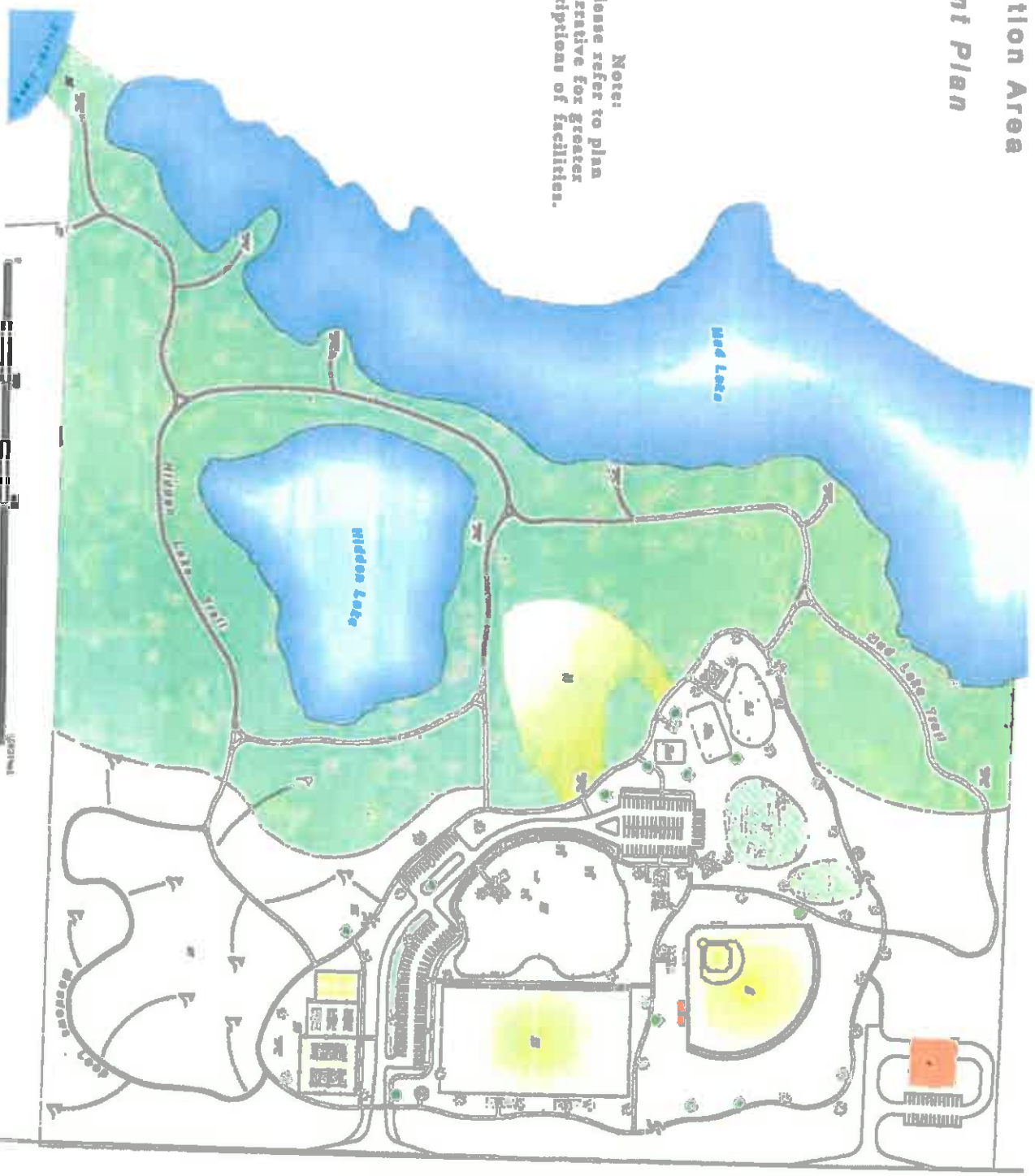
Dale Majerczyk, Secretary
Garfield Township Parks and Recreation Commission
3848 Veterans Drive
Traverse City, MI 49684

Silver Lake Recreation Area Park Development Plan

Legend

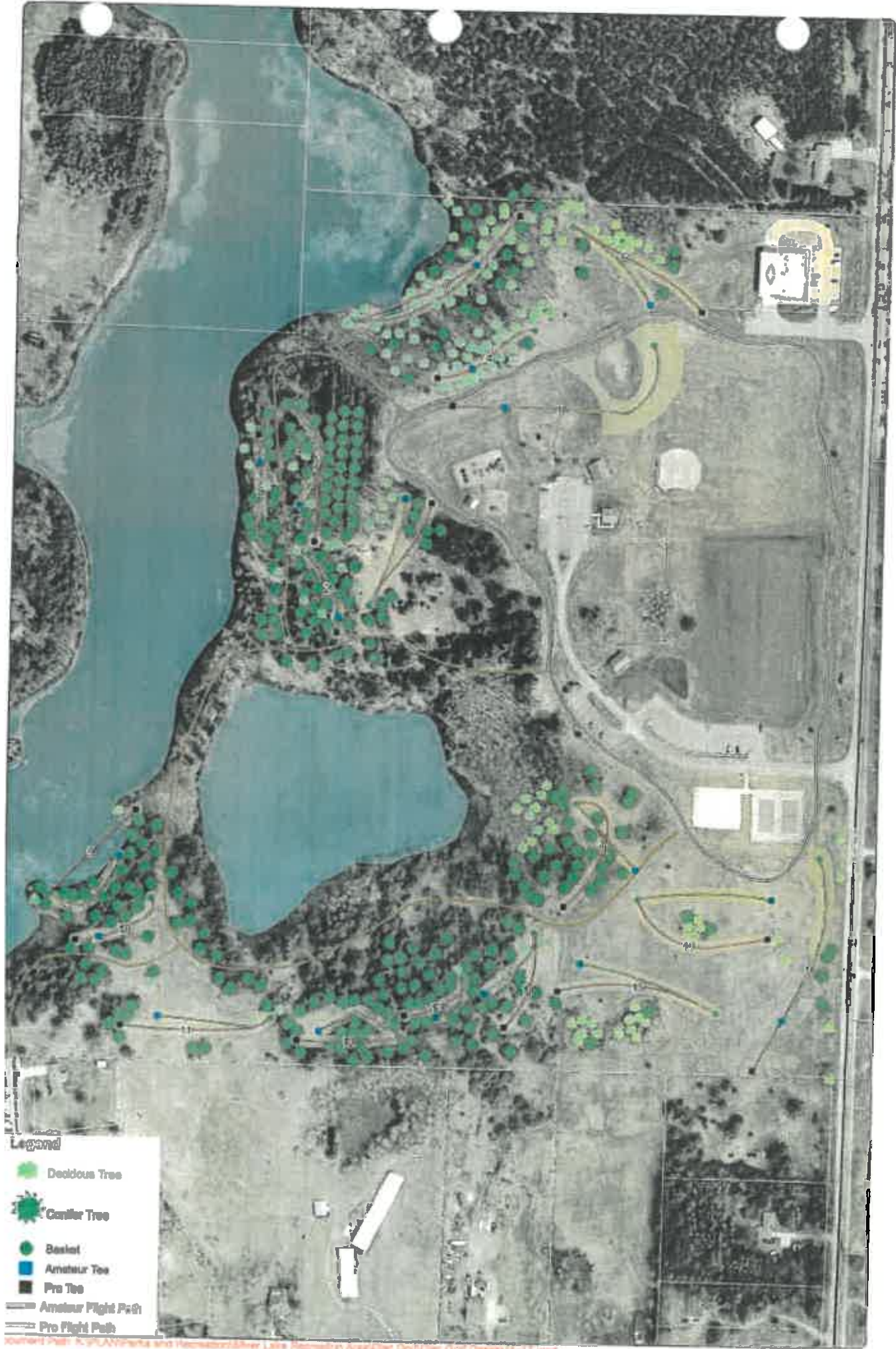
- ★ Restroom Station
- P- Disc Golf Hole
- TR Picnic Tables / Benches
- Asphalt Pathway
- Concrete Sidewalk
- Natural Surface Pathway
- 1 Picnic Shelter
- 2a Playground - 2-5 years
- 2b Playground - 5-12 years
- 2c Outdoor Gym - Adult
- 3D Swingset Area
- 4 Youth Station 12
- 5 Little League Field
- 6 Softball Complex
- 7 Observation Deck
- 8 Parking Lot
- 9 Restrooms / Utility Building
- 10 Storage Barn
- 11 Storage Shed
- 12 Off-Tee Area
- 13 Multi-Program Field
- 14 Courts
- 15 Exercise Station
- 16 Natural Beach Area
- 17 South Park Entrance
- 18 South Entrance

Note:
Please refer to plan narrative for greater descriptions of facilities.



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- Legend**
- Deciduous Tree
 - Conifer Tree
 - Amateur Tee
 - Pro Tee
 - Amateur Flight Path
 - Pro Flight Path