

Grand Traverse Sheriff Department Calls for Service Statistics

Month Year
December 2018

Day of Week	Mon	Tues	Weds	Thurs	Fri	Sat	Sun	TOTAL				
	440	348	533	474	529	530	430	3,284				
Hour of Day	0	1	2	3	4	5	6	7	8	9	10	11
	89	50	47	24	24	40	55	100	127	173	158	164
	12	13	14	15	16	17	18	19	20	21	22	23
	181	156	172	218	222	231	222	184	151	190	186	120
Location	Citations	Traffic Crashes			Arrests		*Other	Criminal	Non-Criminal	Traffic Crashes	Totals	
		Fatal	PIA	PDA	OWI	Criminal						
01 Acme	18	0	0	20	1	7	96	31	27	20	174	
02 Blair	47	0	2	25	3	27	326	69	67	27	489	
03 East Bay	24	0	1	37	2	18	200	60	86	38	384	
04 Fife Lake	3	0	1	5	1	1	49	7	21	6	83	
05 Garfield	85	0	7	109	2	86	642	379	284	116	1,421	
06 Grant	0	0	0	5	0	2	11	5	5	5	26	
07 Green Lake	5	0	2	11	0	10	90	31	25	13	159	
08 Long Lake	5	0	2	21	2	2	56	23	24	23	126	
09 Mayfield	5	0	3	13	1	1	48	4	14	16	82	
10 Peninsula	0	0	0	6	1	1	39	12	35	6	92	
11 Paradise	4	0	0	8	1	0	42	6	9	8	65	
12 Union	0	0	0	3	2	0	6	6	3	3	18	
13 Whitewater	5	0	0	11	0	1	43	6	12	11	72	
29 Fife Lake Vlg	1	0	0	0	0	0	15	2	5	0	22	
30 Kingsley Vlg	1	0	0	2	0	3	37	15	18	2	72	
66 Traverse City	4	0	0	0	3	56	0	0	0	0	0	
84 Out of County	0	0	0	0	0	22	0	0	0	0	0	
Totals	207	0	18	276	19	237	1,700	656	635	294	3,285	

*Other Calls for Service Include: 911 Hangups; BOL; Follow-up to Complaints; Motorist Assistis; Public Relations; Serving Legal papers; Traffic Stops; Warrant Attempts

As of 1/01/18, MIP alcohol citations are civil infractions, therefore no arrest is applicable.

Ticket stats are based on what District Court has entered as of 1/04/19.

Arrest stats are as of 1/06/19.

Totals are not equal.

Grand Traverse Sheriff Department Calls for Service Statistics

4th Quarter Totals

October - December 2018

Day of Week	Mon	Tues	Weds	Thurs	Fri	Sat	Sun	TOTAL				
	1,325	1,396	1,678	1,564	1,629	1,406	1,069	10,067				
Hour of Day	0	1	2	3	4	5	6	7	8	9	10	11
	274	144	141	84	69	101	165	323	417	564	522	494
	12	13	14	15	16	17	18	19	20	21	22	23
	510	472	555	675	671	671	658	509	491	551	615	391
Location	Citations	Traffic Crashes			Arrests		*Other	Criminal	Non-Criminal	Traffic Crashes	Total	
		Fatal	PIA	PDA	OWI	Criminal						
01 Acme	44	0	4	53	3	13	324	63	98	57	542	
02 Blair	144	0	9	84	5	75	936	227	204	93	1,460	
03 East Bay	118	0	7	132	3	41	607	189	270	139	1,205	
04 Fife Lake	26	0	3	12	1	4	205	13	41	15	274	
05 Garfield	266	0	25	300	17	231	1,842	1,054	926	325	4,147	
06 Grant	6	0	3	20	0	4	51	20	27	23	121	
07 Green Lake	25	0	5	38	2	34	307	86	105	43	541	
08 Long Lake	18	0	7	60	5	6	167	52	99	67	385	
09 Mayfield	14	0	6	27	3	5	130	25	40	33	228	
10 Peninsula	10	0	2	23	1	3	121	28	108	25	282	
11 Paradise	16	0	1	40	2	4	122	32	47	41	242	
12 Union	2	0	2	12	2	1	37	10	11	14	72	
13 Whitewater	14	0	3	31	0	4	143	24	54	34	255	
29 Fife Lake Vlg	1	0	0	4	0	0	59	9	22	4	94	
30 Kingsley Vlg	5	0	0	4	0	4	133	38	52	4	227	
66 Traverse City	14	0	0	0	6	190	0	0	0	0	0	
84 Out of County	0	0	0	0	0	63	0	0	0	0	0	
Totals	723	0	77	840	50	682	5,184	1,870	2,104	917	10,075	

*Other Calls for Service Include: 911 Hangups; BOL; Follow-up to Complaints; Motorist Assists; Public Relations; Serving Legal papers; Traffic Stops; Warrant Attempts

As of 1/01/18, MIP alcohol citations are civil infractions, therefore no arrest is applicable.

Ticket stats are based on what District Court has entered as 1/04/19.

Arrest stats are as of 1/06/19.

Totals are not equal.

Grand Traverse Sheriff Department Calls for Service Statistics

YTD 2018

Day of Week	Mon	Tues	Weds	Thurs	Fri	Sat	Sun	TOTAL				
	5,546	5,933	6,760	6,198	6,288	5,330	4,553	40,608	8	9	10	11
Hour of Day	0	1	2	3	4	5	6	7	8	9	10	11
	1,177	704	599	354	329	442	753	1,253	1,752	2,155	2,164	2,081
	12	13	14	15	16	17	18	19	20	21	22	23
	2,078	2,108	2,362	2,589	2,588	2,487	2,302	1,961	1,862	2,255	2,436	1,717
Location	Tickets	Traffic Crashes				Arrests		*Other	Criminal	Non-Criminal	Traffic Crashes	Total
		Fatal	PIA	PDA	OWI	Criminal						
01 Acme	190	1	14	158	13	76	1,363	324	483	173	2,343	
02 Blair	435	0	40	281	24	284	2,919	938	1,060	321	5,238	
03 East Bay	355	1	36	365	26	173	2,539	785	1,197	402	4,923	
04 Fife Lake	108	0	6	49	3	29	872	63	151	55	1,141	
05 Garfield	803	0	88	905	91	926	7,449	4,046	4,130	993	16,618	
06 Grant	22	0	9	57	2	8	205	81	98	66	450	
07 Green Lake	114	2	17	113	13	116	1,441	359	512	132	2,444	
08 Long Lake	87	0	19	147	10	43	697	266	453	166	1,582	
09 Mayfield	80	0	12	86	5	17	588	98	97	98	881	
10 Peninsula	46	0	3	66	5	7	592	132	488	69	1,281	
11 Paradise	68	0	11	101	9	25	644	196	235	112	1,187	
12 Union	10	0	5	31	3	4	151	33	47	36	267	
13 Whitewater	65	0	10	91	1	25	596	102	188	101	987	
29 Fife Lake Vlg	5	0	3	14	0	1	177	49	93	17	336	
30 Kingsley Vlg	51	0	2	19	4	47	541	199	205	21	966	
66 Traverse City	58	0	0	0	31	816	0	0	0	0	0	
84 Out of County	0	0	0	0	2	223	0	0	0	0	0	
Totals	2,497	4	275	2,483	242	2,820	20,774	7,671	9,437	2,762	40,644	

*Other Calls for Service Include: 911 Hangups; BOL; Follow-up to Complaints; Motorist Assists; Public Relations; Serving Legal Papers; Traffic Stops; Warrant Attempts
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Totals are not equal.

Blair Township Community Policing Report

Grand Traverse County Sheriff's Office
mkarczewski@gtsheriff.org (989)390-0161

December 2018



TOWNSHIP STATS:

Arrests – 27

Citations – 47

Complaints – 489

Traffic crashes – 27

PERSONAL STATS:

Arrests – 3

Citations – 8

Complaints – 45

Warrants attained – 3

THANK YOU RICO's:

This Thanksgiving, Rick made an awesome Thanksgiving meal for an elderly man in Blair Township. During Christmas he made another meal for this same man. Rick also made a beautiful Christmas ham along w/ all the sides for a family in Blair Township. Deputy Wallace and I (and my family) delivered the meals on Christmas Eve. Thank you Rick!

YEAR IN REVIEW:

2018 was a great year for Blair Township. It was a busy year w/ over 5,000 complaints, which was 2nd in the county. Of those 5,000, I handled over 800 of them. Our township will only be getting busier w/ added housing and business. As always I am open to any suggestions you may have. I am looking forward to 2019 as the CPO of Blair Township!

Grand Traverse Sheriff Department Calls for Service Statistics

YTD 2018

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	5,546	5,933	6,760	6,198	6,288	5,330	4,553	40,608				
Hour of Day	0	1	2	3	4	5	6	7	8	9	10	11
	1,177	704	599	354	329	442	753	1,253	1,752	2,155	2,164	2,081
	12	13	14	15	16	17	18	19	20	21	22	23
	2,078	2,108	2,362	2,589	2,588	2,487	2,302	1,961	1,862	2,255	2,436	1,717
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		Fatal	PIA	PDA	OWI	Criminal						
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02 Blair	435	0	40	281	24	284	2,919	938	1,060	321	5,238	
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06 Grant	22	0	9	57	2	8	205	81	98	66	450	
07 Green Lake	114	2	17	113	13	116	1,441	359	512	132	2,444	
08 Long Lake	87	0	19	147	10	43	697	266	453	166	1,582	
09 Mayfield	80	0	12	86	5	17	588	98	97	98	881	
10 Peninsula	46	0	3	66	5	7	592	132	488	69	1,281	
11 Paradise	68	0	11	101	9	25	644	196	235	112	1,187	
12 Union	10	0	5	31	3	4	151	33	47	36	267	
13 Whitewater	65	0	10	91	1	25	596	102	188	101	987	
29 Fife Lake Vlg	5	0	3	14	0	1	177	49	93	17	336	
30 Kingsley Vlg	51	0	2	19	4	47	541	199	205	21	966	
66 Traverse City	58	0	0	0	31	816	0	0	0	0	0	
84 Out of County	0	0	0	0	2	223	0	0	0	0	0	
Totals	2,497	4	275	2,483	242	2,820	20,774	7,671	9,437	2,762	40,644	

*Other Calls for Service Include: 911 Hangups; BOL; Follow-up to Complaints; Motorist Assists; Public Relations; Serving Legal Papers; Traffic Stops; Warrant Attempts
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<p><u>WATER DEPARTMENT</u></p> <p>REPORT</p>
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DECEMBER 31, 2018

WATER PERMITS: - COMMERCIAL -0 / RESIDENTIAL - 0

SEWER PERMITS: 0

RE-OCCUPANCY PERMIT: - 0 -

HYDRANT USE PERMITS: - 0

MAIN EXTENSIONS: -

WORK ORDERS: - 15

ACCOUNT CHANGES: - 13

COMMERCIAL USAGE: 147 SERVICES – 775,400 GALLONS

RESIDENTIAL USAGE: 1096 SERVICES – 3,706,800 GALLONS

DELINQUENT AMOUNTS: - \$67,827.46
Inactive accounts = 28 / total = \$ 1104.21

BILLS PRINTED & TOTAL AMOUNT: # 1447 – / \$ 57,148.37

Iron removal plant is still under construction and going well, we are still waiting on delivery of the filters.

LG/PG/RB

Check Date	Check	Vendor Name	Amount
Bank POOL POOLED CASH GENERAL OPERATING			
12/19/2018	2326	CAPITAL ONE COMMERCIAL	396.46
12/19/2018	2327	CHERRYLAND ELECTRIC	19.50
12/19/2018	2328	CHERRYLAND ELECTRIC	306.95
12/19/2018	2329	CHERRYLAND ELECTRIC	46.12
12/19/2018	2330	CONSUMERS ENERGY	107.35
12/19/2018	2331	DEARBORN NATIONAL	670.84
12/19/2018	2332	JACOB CAMPBELL	60.60
12/19/2018	2333	PITNEY BOWES INC	454.92
12/19/2018	2334	ROBERT KIRK	30.00
12/19/2018	2335	SHELL FLEET PLUS	194.07
12/19/2018	2336	SHELL FLEET PLUS	1,305.05
12/19/2018	2337	THE ACCUMED GROUP	2,199.65
12/27/2018	2338	CHERRYLAND ELECTRIC	214.26
12/27/2018	2339	CHERRYLAND ELECTRIC	20.67
12/27/2018	2340	CHERRYLAND ELECTRIC	158.04
12/27/2018	2341	PRINCIPAL LIFE INSURANCE COMPANY	276.54
12/27/2018	2342	PRIORITY HEALTH	19,384.52
12/27/2018	2343	ARROW INTERNATIONAL	932.50
12/27/2018	2344	BOUND TREE MEDICAL LLC	2,773.88
12/27/2018	2345	BS& A SOFTWARE	1,225.00
12/27/2018	2346	CABLES AND SENSORS	120.00
12/27/2018	2347	CHARTER COMMUNICATIONS	365.31
12/27/2018	2348	CONSUMERS ENERGY	2,891.00
12/27/2018	2349	CSI EMERGENCY APPARATUS, LLC	4,810.25
12/27/2018	2350	EMSCHARTS, INC	309.00
12/27/2018	2351	FIELDWORK SERVICES AARON PLOWMAN	2,250.00
12/27/2018	2352	GRAND TRAVERSE CANVAS WORKS	50.00
12/27/2018	2353	GRAND TRAVERSE CO MTA ASSOCIATION	82.37
12/27/2018	2354	HARRAND AUTOMOTIVE	27.98
12/27/2018	2355	JEN TEES	204.00
12/27/2018	2356	LAUTNER IRRIGATION INC	585.00
12/27/2018	2357	MAPLE RIVER DIRECT	1,938.38
12/27/2018	2358	MICHIGAN ASSOCIATION OF FIRE CHIEFS	250.00
12/27/2018	2359	MICHIGAN PIPE & VALVE	42.00
12/27/2018	2360	MUNSON HOME SERVICES	181.60
12/27/2018	2361	MUNSON MEDICAL CENTER	21.00
12/27/2018	2362	NORTHERN GREENLAWN INC.	824.70
12/27/2018	2363	NYE UNIFORM COMPANY	1,062.88
12/27/2018	2364	PSI PRINTING SYSTEMS, INC	122.89
12/27/2018	2365	STAPLES	65.98
12/27/2018	2366	STATE OF MICHIGAN DHHS	1,120.50
12/27/2018	2367	THE PRINT SOURCE	112.00
12/27/2018	2368	TRAVERSE CITY AREA CHAMBER OF COMME	844.80
12/27/2018	2369	VERIZON WIRELESS	37.88
12/27/2018	2370	WADE TRIM	4,800.00

POOL TOTALS:

Total of 45 Checks:	53,896.44
Less 0 Void Checks:	0.00
Total of 45 Disbursements:	53,896.44

Check Date	Check	Vendor Name	Amount
Bank POOL POOLED CASH GENERAL OPERATING			
01/03/2019	2371	4FRONT CREDIT UNION	223.57
01/03/2019	2372	CHERRYLAND ELECTRIC	2,467.55
01/03/2019	2373	CHERRYLAND ELECTRIC	138.29
01/03/2019	2374	CHERRYLAND ELECTRIC	517.78
01/03/2019	2375	CHERRYLAND ELECTRIC	589.42
01/03/2019	2376	CHERRYLAND ELECTRIC	19.50
01/03/2019	2377	CHERRYLAND ELECTRIC #3016900 (15)	169.05
01/03/2019	2378	CHERRYLAND ELECTRIC #5351300	15.73
01/03/2019	2379	CHERRYLAND ELECTRIC #8888400 (4)	41.52
01/03/2019	2380	CHERRYLAND ELECTRIC #9900700 (4)	41.72
01/03/2019	2381	CHERRYLAND ELECTRIC #9904200 (12)	119.96
01/03/2019	2382	CHERRYLAND ELECTRIC #9906800 (6)	65.28
01/03/2019	2383	CHERRYLAND ELECTRIC #9909300 (18)	204.94
01/03/2019	2384	DTE ENERGY	381.31
01/03/2019	2385	DTE ENERGY	626.80
01/03/2019	2386	DTE ENERGY	741.91
01/03/2019	2387	DTE ENERGY	34.79
01/03/2019	2388	MAPLE RIVER DIRECT	404.32
01/03/2019	2389	THE ACCUMED GROUP	2,124.87
01/04/2019	2390	ACE HARDWARE	100.64
01/04/2019	2391	ANAVON TECHNOLOGY GROUP	299.48
01/04/2019	2392	AT &T	148.23
01/04/2019	2393	BLAIR TOWNSHIP/WATER BILL	55.27
01/04/2019	2394	BOUND TREE MEDICAL LLC	27.87
01/04/2019	2395	CHARTER COMMUNICATIONS	177.38
01/04/2019	2396	GRAND TRAVERSE CO. DPW	3,504.10
01/04/2019	2397	HARRAND AUTOMOTIVE	5.98
01/04/2019	2398	MAPLE RIVER DIRECT	2,405.05
01/04/2019	2399	RCI RICHTER CONSTRUCTION INC	11,732.11
01/04/2019	2400	VERIZON WIRELESS	40.90
01/04/2019	2401	VERIZON WIRELESS	131.99
01/04/2019	2402	WADE TRIM	13,626.57

POOL TOTALS:

Total of 32 Checks:	41,183.88
Less 0 Void Checks:	0.00
Total of 32 Disbursements:	41,183.88

12/28/2018 10:38 AM

User: LYNETTE

DB: Blair Township

CHECK REGISTER FOR BLAIR TOWNSHIP

Page: 1/1

CHECK DATE FROM 12/08/2018 - 12/28/2018

Check Date	Check	Vendor Name	Amount
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Bank CHATA CHASE TRUST & AGENCY

12/19/2018	1015	WADE TRIM	565.00
12/19/2018	1016	WADE TRIM	2,050.00
12/19/2018	1017	WADE TRIM	540.00
12/19/2018	1018	WADE TRIM	995.00
12/27/2018	1019	WADE TRIM	9,091.49

CHATA TOTALS:

Total of 5 Checks:	13,241.49
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Less 0 Void Checks:	0.00
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Total of 5 Disbursements:	13,241.49
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01/03/2019 03:36 PM
User: LYNETTE
DB: Blair Township

CHECK REGISTER FOR BLAIR TOWNSHIP
CHECK DATE FROM 12/28/2018 - 01/04/2019

Page: 1/1

Check Date	Check	Vendor Name	Amount
Bank CHATA CHASE TRUST & AGENCY			
01/03/2019	1020	WADE TRIM	3,105.00
01/03/2019	1021	CHARTER COMMUNICATIONS	78.00

CHATA TOTALS:

Total of 2 Checks:	3,183.00
Less 0 Void Checks:	0.00
Total of 2 Disbursements:	3,183.00

12/28/2018 10:31 AM
User: LYNETTE
DB: Blair Township

CHECK REGISTER FOR BLAIR TOWNSHIP
CHECK DATE FROM 12/07/2018 - 12/28/2018

Page: 1/1

Check Date	Check	Vendor Name	Amount
Bank TAX TAX CHASE ACCOUNT			
12/12/2018	6301	FRY PHILIP L TRUST	1,153.47
12/12/2018	6302	GROW STACEY	1,814.40
12/12/2018	6303	KNISS JOSHUA D & KATIE	2,313.82
12/12/2018	6304	STARR RYAN A	576.00
12/12/2018	6305	STINCHCOMB KYLE	1,466.55
12/12/2018	6306	WEBER KEITH A	218.64
12/12/2018	6307	YANG XEE	1,654.05
12/20/2018	6308	NMC	37,303.84
12/20/2018	6309	TRAVERSE AREA DISTRICT LIBRARY	24,436.29
12/20/2018	6310	TBA INTERMEDIATE SCHOOLS	4,620.20
12/20/2018	6311	B.A.T.A.	787.56
12/20/2018	6312	KINGSLEY AREA SCHOOLS	6,706.39
12/20/2018	6313	BLAIR TOWNSHIP GENERAL	4,079.03
12/21/2018	6314	BLAIR TOWNSHIP	455.79
12/21/2018	6315	BLAIR TOWNSHIP	108.87
12/21/2018	6316	BLAIR TOWNSHIP	41.50

TAX TOTALS:

Total of 16 Checks:	87,736.40
Less 0 Void Checks:	0.00
Total of 16 Disbursements:	87,736.40

01/03/2019 03:48 PM
User: LYNETTE
DB: Blair Township

CHECK REGISTER FOR BLAIR TOWNSHIP
CHECK DATE FROM 12/22/2018 - 01/04/2019

Page: 1/1

Check Date	Check	Vendor Name	Amount
Bank TAX TAX CHASE ACCOUNT			
12/28/2018	6317	BLAIR TOWNSHIP WATER	42.66
12/28/2018	6318	BLAIR TOWNSHIP WATER ASSESSMENT	1,463.86
12/28/2018	6319	CORELOGIC CENTRALIZED REFUNDS	1,765.58
12/28/2018	6320	CORELOGIC CENTRALIZED REFUNDS	338.92
12/28/2018	6321	CORELOGIC CENTRALIZED REFUNDS	180.22
12/28/2018	6322	CORELOGIC CENTRALIZED REFUNDS	521.19
12/28/2018	6323	CORELOGIC CENTRALIZED REFUNDS	53.11
12/28/2018	6324	CORELOGIC CENTRALIZED REFUNDS	772.12

TAX TOTALS:

Total of 8 Checks:	5,137.66
Less 0 Void Checks:	0.00
Total of 8 Disbursements:	5,137.66

Check Date	Bank	Check Number	Name	Check Gross	Physical Check Amount	Direct Deposit	Status
12/28/2018	PR	1308	AFLAC	456.00	456.00	0.00	Open
12/11/2018	PR	1296	ALERUS FINANCIAL	5,336.04	5,336.04	0.00	Open
12/26/2018	PR	1303	ALERUS FINANCIAL	5,377.15	5,377.15	0.00	Open
12/11/2018	PR	1295	BENZIE COUNTY FRIEND OF COURT	160.69	160.69	0.00	Open
12/26/2018	PR	1302	BENZIE COUNTY FRIEND OF COURT	160.69	160.69	0.00	Open
12/26/2018	PR	1306	BLAIR TOWNSHIP EMS/FIRE UNION	630.00	630.00	0.00	Open
12/27/2018	PR	1298	CHRISTENSEN, DEBORAH	60.00	52.86	0.00	Open
12/11/2018	PR	EFT33	EFTPS	11,658.69	11,658.69	0.00	Open
12/26/2018	PR	EFT34	EFTPS	10,783.94	10,783.94	0.00	Open
12/27/2018	PR	1299	MAPES, HOWARD M	75.00	69.26	0.00	Open
12/27/2018	PR	1300	MCGEE, DAVID L	75.00	66.07	0.00	Open
12/11/2018	PR	1297	MICHIGAN STATE DISBURSEMENT UNIT	217.70	217.70	0.00	Open
12/26/2018	PR	1304	MICHIGAN STATE DISBURSEMENT UNIT	217.70	217.70	0.00	Open
12/27/2018	PR	1307	PRINCIPAL	834.35	834.35	0.00	Open
12/26/2018	PR	1305	STATE OF MI	3,440.64	3,440.64	0.00	Open
12/27/2018	PR	1301	WELCH, GARY	75.00	69.26	0.00	Open
12/13/2018	PR	1294	ZENNER, JAMES L	96.00	84.57	0.00	Open

Totals:

Number of Checks: 017

39,615.61

0.00

Total Physical Checks:

15

Total Check Stubs:

2

Check Date	Bank	Check Number	Check Name	Check Gross	Physical Check Amount	Direct Deposit	Status
12/13/2018	PR	DD1040	ALLMAN, SCOTT D	1,802.88	0.00	1,191.92	Cleared
12/27/2018	PR	DD1068	ALLMAN, SCOTT D	2,291.16	0.00	1,530.33	Cleared
12/13/2018	PR	DD1041	BOTTOMLEY, SHAWN M	1,910.40	0.00	1,178.49	Cleared
12/27/2018	PR	DD1069	BOTTOMLEY, SHAWN M	1,910.40	0.00	1,178.48	Cleared
12/13/2018	PR	DD1042	CAMPBELL, JACOB A	1,240.00	0.00	945.37	Cleared
12/27/2018	PR	DD1070	CAMPBELL, JACOB A	1,240.01	0.00	945.38	Cleared
12/13/2018	PR	DD1043	CAMPBELL, TRACIE J	2,158.65	0.00	1,692.52	Cleared
12/27/2018	PR	DD1071	CAMPBELL, TRACIE J	2,158.65	0.00	1,692.54	Cleared
12/27/2018	PR	DD1072	CASCADDEN, KARIN M	135.00	0.00	118.93	Cleared
12/13/2018	PR	DD1044	COE-BLONSHINE, NICOLE M	2,281.23	0.00	1,612.91	Cleared
12/27/2018	PR	DD1073	COE-BLONSHINE, NICOLE M	2,281.23	0.00	1,612.93	Cleared
12/13/2018	PR	DD1045	DARLING, ERIC J	2,224.53	0.00	1,539.23	Cleared
12/27/2018	PR	DD1074	DARLING, ERIC J	2,079.00	0.00	1,435.48	Cleared
12/13/2018	PR	DD1046	FITZPATRICK, DENNIS E	600.00	0.00	554.10	Cleared
12/13/2018	PR	DD1047	FLEIS, MARILYN A	600.00	0.00	542.77	Cleared
12/13/2018	PR	DD1048	GUENTHARDT, TIMOTHY A	1,431.43	0.00	988.71	Cleared
12/27/2018	PR	DD1075	GUENTHARDT, TIMOTHY A	905.03	0.00	588.14	Cleared
12/13/2018	PR	DD1049	GUERRIERI, LISA M	2,851.20	0.00	2,112.67	Cleared
12/27/2018	PR	DD1076	GUERRIERI, LISA M	2,851.20	0.00	2,112.67	Cleared
12/13/2018	PR	DD1050	INMAN, AMANDA M	1,212.00	0.00	906.13	Cleared
12/27/2018	PR	DD1077	INMAN, AMANDA M	621.15	0.00	456.50	Cleared
12/13/2018	PR	DD1051	JOHNSON, GRANT E	2,720.96	0.00	1,872.33	Cleared
12/27/2018	PR	DD1078	JOHNSON, GRANT E	2,285.99	0.00	1,597.21	Cleared
12/27/2018	PR	DD1079	KASE, SYBILLA S	75.00	0.00	66.07	Cleared
12/13/2018	PR	DD1052	KIRK, JR, ROBERT N	221.64	0.00	195.27	Cleared
12/13/2018	PR	DD1053	KREFT, DANIEL J	3,471.92	0.00	2,232.42	Cleared
12/27/2018	PR	DD1080	KREFT, DANIEL J	2,827.37	0.00	1,731.85	Cleared
12/13/2018	PR	DD1054	KUCERA, CARL R	600.00	0.00	542.77	Cleared
12/27/2018	PR	DD1081	LOMBARD, GEORGE J	75.00	0.00	69.27	Cleared
12/13/2018	PR	DD1055	LUTHER, MICHAEL	1,955.26	0.00	1,144.91	Cleared

Check Date	Bank	Check Number	Check Name	Check Gross	Physical Check Amount	Direct Deposit	Status
12/27/2018	PR	DD1082	LUTHER, MICHAEL	1,639.25	0.00	919.60	Cleared
12/27/2018	PR	DD1083	MCHUGH, ANDREW	30.26	0.00	26.66	Cleared
12/13/2018	PR	DD1056	PARKER, MARVIN B	2,261.54	0.00	1,630.32	Cleared
12/27/2018	PR	DD1084	PARKER, MARVIN B	2,261.54	0.00	1,630.32	Cleared
12/13/2018	PR	DD1057	PRZYBYLSKI III, ROBERT M	1,706.47	0.00	1,203.81	Cleared
12/27/2018	PR	DD1085	PRZYBYLSKI III, ROBERT M	1,790.11	0.00	1,256.74	Cleared
12/13/2018	PR	DD1058	RAKAN, RUDOLPH M	657.73	0.00	519.95	Cleared
12/27/2018	PR	DD1086	RANDALL, FELICIA K	120.00	0.00	105.72	Cleared
12/27/2018	PR	DD1087	RUNYON, JUSTIN D	461.75	0.00	374.87	Cleared
12/13/2018	PR	DD1059	SHEETS, MICHAEL J	720.33	0.00	532.58	Cleared
12/27/2018	PR	DD1088	SHEETS, MICHAEL J	794.21	0.00	588.80	Cleared
12/13/2018	PR	DD1060	SOMSEL, ERIC A	2,500.00	0.00	1,433.90	Cleared
12/27/2018	PR	DD1089	SOMSEL, ERIC A	2,500.00	0.00	1,433.91	Cleared
12/27/2018	PR	DD1090	STERLING, MATTHEW P	221.64	0.00	187.34	Cleared
12/13/2018	PR	DD1061	TALLMAN, MATTHEW A	2,085.93	0.00	1,173.73	Cleared
12/27/2018	PR	DD1091	TALLMAN, MATTHEW A	2,054.33	0.00	1,156.26	Cleared
12/27/2018	PR	DD1092	TUCK, JOANNE E	60.00	0.00	52.86	Cleared
12/13/2018	PR	DD1062	WALTERS, CURTIS J	646.45	0.00	516.36	Cleared
12/27/2018	PR	DD1093	WALTERS, CURTIS J	664.92	0.00	530.41	Cleared
12/13/2018	PR	DD1063	WIGGINS, AMY L	2,180.33	0.00	1,365.18	Cleared
12/27/2018	PR	DD1094	WIGGINS, AMY L	2,300.87	0.00	1,476.44	Cleared
12/13/2018	PR	DD1064	WITKOP, WENDY L	2,030.40	0.00	1,541.93	Cleared
12/27/2018	PR	DD1095	WITKOP, WENDY L	2,030.40	0.00	1,541.92	Cleared
12/13/2018	PR	DD1065	WOLFGANG, LYNETTE L	2,116.35	0.00	1,386.56	Cleared
12/27/2018	PR	DD1096	WOLFGANG, LYNETTE L	2,116.35	0.00	1,386.57	Cleared
12/27/2018	PR	DD1097	WORM, RICK L	211.82	0.00	195.62	Cleared
12/13/2018	PR	DD1066	YOUKER, DILLON W	1,153.60	0.00	890.06	Cleared
12/27/2018	PR	DD1098	YOUKER, DILLON W	1,153.60	0.00	890.07	Cleared
12/13/2018	PR	DD1067	ZEITS, ROGER E	600.00	0.00	542.77	Cleared
12/27/2018	PR	DD1099	ZEITS, ROGER E	75.00	0.00	69.27	Cleared

Check Date	Bank	Check Number	Name	Check Gross	Physical Check Amount	Direct Deposit Status
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Totals:

Number of Checks: 060 88,163.47 0.00 60,948.83

Total Physical Checks:

Total Check Stubs: 60

BLAIR TOWNSHIP BOARD OF TRUSTEES

Regular Meeting
December 11, 2018
6:00 P.M.
PROPOSED

CALL TO ORDER: The regular meeting of the Blair Township Board of Trustees was held at 6:00 P.M. on December 11, 2018 at the Township Hall and was called to order by Supervisor Blonshine.

OPENING CEREMONIES: The Pledge of Allegiance was recited.

ROLL CALL: Members Present: Blonshine, Fitzpatrick, Kucera, Campbell and Zeits. Board member Fleis arrived at 6:05pm. Board member Wolfgang was absent. Also in attendance were Interim Zoning Administrator /Water & Sewer Coordinator Lisa Guerrieri, Emergency Services Director Eric Somsel and eight (8) guests.

LIMITED PUBLIC INPUT:

Gloria VanHoose from the Library Committee spoke in regards to the offer of \$5,000 that Blair Township made for the Library shed. She expressed that the offer was to low and would like our board to consider a counter offer of \$6,000 or more.

APPROVAL OF AGENDA:

Treasurer's
Moved by Fitzpatrick second by Fleis to approve agenda with the following changes: add Resolution #2018-24 as item G under NEW BUSINESS, add Amended Brownfield Plan as item H under NEW BUSINESS, move Treasure's Report to PRESENTATIONS/SPECIAL REPORTS, and delete "Wage Scale" from item "F" under New Business. **Motion carried.**

DECLARATION OF CONFLICT OF INTEREST:

None stated.

PRESENTATIONS/SPECIAL REPORT:

Grand Traverse County Commissioner Report: No commissioners present. Supervisor Blonshine stated that Cheryl Gore-Follette stopped in earlier in the day to say her goodbyes and informed her there will be 5 new commissioners starting as of January 1st 2019.

Sheriff's Report: Officer Karczewski reported that there were 366 calls for service in November.

EMS Report: Emergency Services Director Somsel stated they are continuing to move forward with fire inspections. Captain Matt Tallman is becoming more available to do the inspections on a regular basis. He reported that Chief Parker is working with a local school on sponsoring a family in need, for the holidays. Any donations can be made through Chief Parker.

Grand Traverse County Road Commission: Commissioner Andy Marek reported they are still in the process of finding a replacement for manager Jim Cook, they are hoping to start the interview process January 3rd 2019. The East/ West corridor study has been postponed until January.

Wade Trim Report: Engineer Brian Sousa reported that the iron removal plant is waiting for the tanks to be shipped. They were set to arrive on December 14th however he stated they are now not shipping until December 14th. They continue to stay busy with site plan reviews.

ANNOUNCEMENTS/CORRESPONDENCE:

Update from Supervisor Blonshine on Parks & Recreational Ad Hoc Committee Meeting held December 6, 2018. She is very pleased with over 200 responses to the Parks & Recreational survey. There is a draft Parks and Recreational plan available for review and on our website.

CONSENT CALENDAR

<u>FUND</u>	<u>CHECK NUMBERS</u>	<u>TOTALS</u>	<u>REPORTS</u>
Pooled Operating	#2245-2325	\$ 84,806.87	Emergency Services Report
Trust & Agency Fund	#1013-1014	\$ 483.00	Water Dept. Report
Tax Account	# 6294-6300	\$ 35,646.20	Supervisor/Zoning Report
Payroll Check/EFT	#1247-1292	\$ 46,689.12	Minutes Regular Meeting
Direct Deposits		\$ 64,010.32	November 13, 2018

Payroll checks 1225-1235 were approved at the October 9, 2018 meeting but the minutes of the meeting do not reflect this.

Moved by Fitzpatrick second by Zeits to approve payroll checks 1225-1235. **Yes:** Fleis, Fitzpatrick, Zeits, Campbell, Blonshine, Kucera. **No:** None. **Motion carried**

Moved by Fitzpatrick second by Zeits to approve consent calendar. **Motion carried**

UNFINISHED BUSINESS:

Green Burials

No discussion, no action taken
Supervisor Blonshine gave Treasures report

NEW BUSINESS

a. Rehmann Group- Audit

Steve from Rehmann stated that after many months of attempts by himself and Supervisor Blonshine to contact Blair Township's previous auditors they have finally received some of the information that was requested. Steve reported that the information that was given will not be enough to file the 2017-2018 audit by the December 31, 2018 deadline. He also stated that he spoke with the State and they have agreed to give Blair Township a 30 day extension until January 31, 2019.

Moved by Campbell second by Fitzpatrick to hire Rehmann to audit the 2016-2017 ending balances to ensure the 2017-2018 opening balances are correct. **Yes:** Zeits, Campbell, Blonshine, Fitzpatrick, Kucera, Fleis. **No:** None. **Motion carried**

b. Certificate for Payment #4 to RCI for Iron Removal Plant

Moved by Blonshine second by Kucera to approve payment #4 to RCI for Iron Removal Plant for the amount of \$14,058.57. **Yes:** Fleis, Blonshine, Fitzpatrick, Kucera, Campbell, Zeits. **No:** None. **Motion carried.**

c. Hire Full Time Paramedic/ Firefighter

EMS Director Eric Somsel reported that the one applicant for the full time Paramedic/ Firefighter has position accepted an offer with Green Lake Township, therefore has declined the position with Blair Township.

d. ZBA Re-appointments

Moved by Kucera second by Fitzpatrick to re-appoint Dave McGee to the ZBA, term ending November 30, 2021. **Motion carried**

Moved by Kucera second by Fitzpatrick to re-appoint Karin Cascadden to the ZBA, term ending November 30, 2021. **Motion carried**

e. Resolution # 2018-23 Annual Exemption Option PA 152

Moved by Blonshine second by Fitzpatrick to adopt Resolution #2018-23 the annual exemption option as set forth in 2011 Public Act 152, the Publicly Funded Health Insurance Contribution Act. **Yes:** Kucera, Campbell, Zeits, Fleis, Blonshine, Fitzpatrick. **No:** None. **Motion carried.**

f. Ordinance Enforcement Officer and Deputy Administrator of Zoning and Public Works

Supervisor Blonshine stated that she is not prepared to discuss the wage scale at this meeting.

Moved by Fitzpatrick second by Blonshine to approve the position and job description of Ordinance Enforcement Officer and Deputy Administrator of Zoning and Public Works. **Yes:** Campbell, Zeits, Fleis, Blonshine, Fitzpatrick, Kucera. **No:** None. **Motion carried**

g. Resolution # 2018-24 Apply for Grant from Michigan Par Plan

Moved by Fitzpatrick second by Zeits to adopt Resolution # 2018-24 to apply for grant from Michigan Par Plan. **Yes:** Zeits, Fleis, Blonshine, Fitzpatrick, Kucera, Campbell. **No:** None. **Motion carried**

h. Amended Brownfield Plan

Moved by Fitzpatrick second by Fleis to approve the December 2018 amended Brownfield Plan Rennie School Road Property Redevelopment, Blair Township, Grand Traverse County, Michigan, as prepared by Mac McClelland, Manager - Brownfield Redevelopment. **Yes:** Zeits, Fleis, Blonshine, Fitzpatrick, Kucera and Campbell. **No:** None. **Motion carried.**

Extended Public Input

Board member Kucera thanked Memories by Andy for taping the meetings. He is very impressed with how well the last meeting was taped. Supervisor Blonshine informed everyone that she suffered a heart attack November 24, 2018. She thanked everyone for all of their love and support during this time. She reported at this time she is working part time and will slowly be working up to coming back full time. Board Member Fitzpatrick stated he is very thankful for Supervisor Blonshine and all the hard work she puts in at the township.

ADJOURNMENT: 7:06 pm.

Amanda Inman
Deputy Clerk



BLAIR TOWNSHIP EMERGENCY SERVICES
2121 COUNTY ROAD 633
GRAWN, MI 49637
FIRE: (231) 276.6341
EMS: (231) 276.9354

Blair Township Emergency Services

CALL DATA From December

Total Fire Incidents December 2018: 22

Total EMS Incidents December 2018: 167

Total times NO units were available for calls: 4

Total number of calls turned over to Mutual Aid Departments: 2

Total number of Fire mutual aid Coverage / request: 4

Total Fire Incidents Year-to-Date: 300

Total EMS Incidents Year-to-Date: 1868

Year-to-date Fire comparison 2017 to 2018: 300(2018) – 244 (2017)

Year-to-Date EMS comparison 2017 to 2018: 1868 (2018) – 1840 (2017)

Total Department Responses 2018: 2,168 (2018) – 2,084 (2017) **4% INCREASE**

Group	Count	Pct
Paradise Emergency Services	29	35.4
Green Lake Township EMS	19	23.2
Mesick Rescue Squad	14	17.1
Buckley Rescue	11	13.4
Fife Lake EMS	5	6.1
Not Entered	3	3.7
Grand Traverse Metro Fire Department	1	1.2
Total:	82	

Group	Count	Pct
ALS Intercept	59	35.3
ALS Intercept, Released to BLS	2	1.2
ALS Transport	37	22.2
Assessment, No Transport	10	6.0
BLS Transport	16	9.6
Cancelled	4	2.4
Cancelled Enroute	13	7.8
Cancelled on scene	11	6.6
No Units Available: Dropped / Turfed Call	2	1.2
Patient Refused Treatment and/or Transport AMA	7	4.2
Standby	5	3.0
Treatment Provided, Negative Transport	1	0.6
Total:	167	

Community Risk Reduction

Fire & Life Safety Inspections – 13

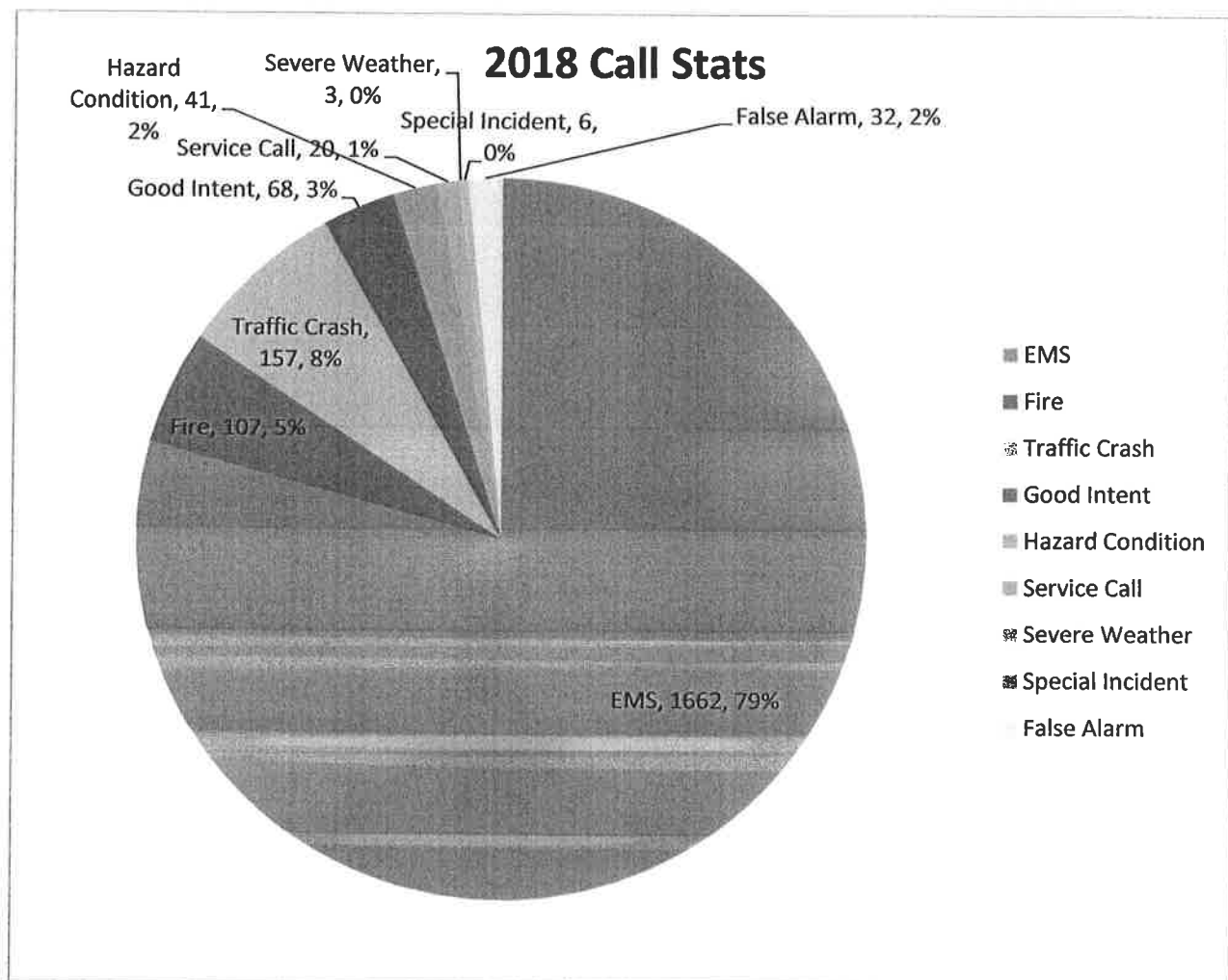
Preplans - 9

Blair Township Emergency Services

2018 Snap Shot

2,119

Total Calls for service



BLAIR TOWNSHIP EMERGENCY SERVICES

January 2019

Years ago the Fire Department sponsored families and assisted with gift giving for the families. Sadly, there were several contributing reasons this came to an end. Last month, Chief Parker re-initiated the act of kindness with this Fire Department, as it also was a tradition at his previous departments. I would like to thank Chief Parker for taking the initiative and task of returning this to Blair Township, it was mentioned at the last Blair Township Board meeting, so thank you to any Board members that contributed their time or donated to the financial support of the project. Thank you to Blair Township EMS & Fire Local 4355 for the donation of \$500.00 which assisted with the purchase of winter garments for the family.

December training entailed Backing the Badge orientation for the employees. A retired Battalion Chief from Grand Rapids was one of the speakers, he mentioned a couple times through the presentation he was impressed with Blair Township Emergency Services and the support from the Supervisor and Township Board of Trustees'. The statement was "between the Career Survival Class and Backing the Badge, Blair Township is doing everything right, providing the needed services for the employees and being the first in the area to do so." Later this month, a Backing the Badge counselor will be making station visits for coffee, this will allow her to become acquainted with the individual crew members and our service.

Matt Sterling, our Instructor/Coordinator has been busy working with EMS Coordinator, Grant Johnson and scheduling on sight continuing education credits for our employees. The scheduled classes will be Tuesday, Wednesday, and Thursday to capture the schedules of majority of our full-time staff.

We have met for our first negotiations with the Union, more negotiations are scheduled.

**BLAIR TOWNSHIP
Assessing Department
2121 County Road 633
Grawn, MI 4963
January 8, 2019**

Board of Review

December Board of Review was held on December 11th. The Board heard:

- 2 Poverty requests – both approved
- 8 late or missed PRE corrections to the tax roll – all approved
- 2 Disabled Veterans' s Exemptions for 2018 – approved
- 1 correction to taxable value due to my error when entering replacement construction at Gene's Auto after the fire.

Assessing Update

Aaron and Nancy have completed the year's field work and most data entry from that is complete. Our database has been submitted to the County for review and we will be sending out Change Notices mid February. All land divisions and approved developments have been processed and values have been set, although not final until March Board of Review.

Personal Property statements and 5076 Exemptions forms went out on December 12th and will get entered as they are returned. Those Change Notices will go out late February. Also, the small business exemption no longer has to be filed annually.

I am happy to go over questions you have. As always, just stop in or give me a call.

Thank you,

Wendy



Adopted January 2019



***BLAIR TOWNSHIP
COMMUNITY RECREATION PLAN
2019-2023***

Blair Township Five-Year Community Recreation Plan 2019-2023

January 2019

with assistance from



Blair Township Five-Year Community Recreation Plan 2019-2023

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Appendix

Past Recreation Grants

Blair Township Recreation Survey Results, October-November 2018

Notice of Availability and Public Meeting

Township Board Minutes of Approval of Recreation Plan, January 8, 2019

Resolution of Adoption, January 8, 2019

Letters of Transmittal

Community Description

The Blair Community Recreation Plan covers all of Blair Township, a 36 square mile township located in central Grand Traverse County, south of Traverse City, which is the nearest and largest urban center within the broader regional area. The Plan addresses all aspects of recreation planning and recreational services within Blair Township.



A description of the Township's social and physical characteristics is provided below with 2010 U.S. Census Data unless noted.

Social Characteristics

Population and Population Trends

With 8,209 people, Blair Township comprised 9.4% of the population of Grand Traverse County's year 2010 population of 86,986, an increase of 1.1% from 2000. From 2000 to 2010, Blair Township grew an average of 2.73% per year in population, far surpassing the State's 0.6% loss of population during that same period of time.



Population Trends by Municipality

Municipality	1980	1990	2000	2010	2020	2030
Acme Township	2,909	3,447	4,332	4,375	4,929	5,280
Blair Township	4,613	5,249	6,448	8,209	11,732	15,985
East Bay Charter Township	6,212	8,307	9,919	10,663	12,799	14,599
Fife Lake Township	1,056	1,344	1,517	2,791	2,709	2,969
Garfield Charter Township	8,747	10,516	13,840	16,256	21,861	27,641
Grant Township	676	745	947	1,066	1,415	1,744
Green Lake Township	2,997	3,677	5,009	5,784	7,441	9,105
Long Lake Township	3,823	5,977	7,648	8,662	11,066	13,375
Mayfield Township	806	967	1,271	1,550	2,169	2,852
Paradise Township	2,117	2,508	4,191	4,713	4,868	6,619
Peninsula Township	3,833	4,340	5,265	5,433	6,416	7,126
Union Township	185	255	417	405	498	553
Whitewater Township	1,409	1,825	2,467	2,597	3,224	3,718
Fife Lake Village	402	394	466	443	488	502
Kingsley Village	664	738	1,469	1,480	1,924	2,255
Traverse City	15,516	15,116	14,532	14,674	15,519	16,050
Grand Traverse County	54,899	64,273	77,655	86,986	106,600	125,244

Source: Counts for 1980, 1990, 2000 and 2010 by U.S Census Bureau; Projections for 2020 and 2030 by Grand Traverse County Planning & Development

Grand Traverse County Planning and Development Department's population projections indicate that Grand Traverse County as a whole will continue to grow at a high and steady pace over the next twelve years, with a projected population of 106,600 by 2020 and 125,244 by 2030. Population growth in Blair Township is expected to mirror that trend.

Number and Location of Households

There were 2,296 households in the Township in 2010, an increase of 27.4% from 2000. As Census information for the Township is not divided into parts of census tracts and block groups, detailed Census information on the location within Blair Township of individual households is not available. Based on the pattern of State land ownership and local knowledge of Township officials and residents, however, it is known that the most intense concentrations of residential development within the Township are in the northwest and, to a lesser degree the northeast, areas of the Township. Residential development is less intensive in the southern areas of the Township.

Population Distribution

Comparatively, the Township has a younger population than the County overall and is also younger than the State overall. In 2010, the median age of 34.2 years was 7.1 years younger in the Township than the County median age of 41.3 years and 4.7 years younger than the State median age of 38.9 years. 38.0% of the Township's population was under 20 in 2010 compared to 24.5% to 26.9% for the County and the State. This is demonstrated in the following table.

**Age Profile
Blair Township, Michigan 2010**

	Township	County	Michigan
Median Age	34.2	41.3	38.9
% Population under 20	38.0%	25.4%	27.4%
% Population over 65	8.6%	14.4%	13.2%

Source: US Census Bureau, 2010 Census

The Township supports a younger population than does the County or the State overall. In 2010, only 8.6% of the Township's population was over 65 while 14.4% of the County's population was over 65. This indicates that the Blair Township community has a need to provide recreation services and programs for a younger population. As the population within the Township ages, however, recreation services and programs geared towards an aging population will become a higher priority.



The Blair Township community was somewhat unequal in gender ratio in 2010, compared to County and State statistics. While we normally expect to see a slightly higher ratio of women in a population, the Township was 50.1% male, down from 50.5% in 2010. The County was 49.3% male. These statistics compare to a State population that was 49.1% male in 2010.

Location of Populations with Unique Needs

Census information for the Township is not divided into parts of census tracts and block groups. Detailed information on the location within Blair Township of individuals having unique needs is therefore not available.

Local knowledge of Township officials and residents does not indicate any geographic concentration of individuals having unique needs on the basis of disabilities, low income, or age.

There is no population of ethnic background within the Township having a sufficient geographic concentration to warrant specific needs consideration.

Physical Characteristics

Land Use Patterns

Land use patterns within Blair Township have largely been influenced by the Pere Marquette Forest, the natural features of the Township, and the location of the state highways running through the Township.

Pere Marquette Forest is located in the central eastern portion of Blair Township. Comprising some 3,900 acres, this forest establishes a low intensity and low density character for the surrounding area and the eastern portion of the Township.

Also prominent within the Township is the Boardman River and the Boardman River Valley which cut through the northeast corner of the Township on their way towards Grand Traverse Bay to the north. A state designated Natural River, the Boardman River is a unique environmental feature that is treasured and enjoyed by many outdoor enthusiasts. Development along the river consists of both permanent and seasonal residential dwellings of a generally low density character. Higher intensity development has not yet taken place along this natural corridor.



The major transportation corridors within the Township are State highways US-31 running south from Traverse City to Chum's Corners, and then west towards Benzie County, and M-37 which runs in tandem with US-31 south from Traverse City but continuing south through the Chum's Corner area towards Wexford County to the south. These road systems have heavily influenced the locations of industrial and commercial development, which is located primarily along the US-31 corridor north and west of the Chum's Corner intersection. This development area consists of some 225 acres of commercial land uses, predominantly of a strip commercial nature, and 200 acres of industrial development.

Residential development is most concentrated within the northeast and northwest corners of the Township. Low density single family residential uses are predominant in both of these areas and, to a much less intensive nature, throughout the balance of the Township. Vacant unforested lands and limited agricultural uses comprise the balance of the Township. These uses are not concentrated but are instead located throughout the extent of the municipality.

Water Resources

Surface drainage in Blair Township is affected by its soil types and topography. Blair Township's drainage system consists almost entirely of a natural system that includes the Boardman River (a state designated Natural River), as well as other smaller streams, swales and gullies. Water bodies and wetlands collectively cover approximately 3,688 acres of the Township, a little over 16% of the total Township.

Some of these watercourses are prone to flooding during major wet weather events. Though floodplain areas have not been specifically determined by the Township, steep slopes or valley walls may delineate floodplain limits. Recreational lands and their development within flood prone areas should be planned so that the floodway and floodplain areas can function properly as flood control systems.

Silver Lake is the largest inland lake in Blair Township. The portion of the lake, which lies in Blair Township, is approximately 210 acres in area. Silver Lake's water level has been established through a court order to permit operation of a manmade lake outlet and drainage into Beitner Creek. The draw down of the water is subject to water quality and temperature conditions established in a permit issued by the MDNR.

Wetlands are complex ecological systems that function in a number of beneficial ways. Wetlands reduce flood hazards by providing additional storm water storage. Wetlands that overlay groundwater recharge areas improve groundwater quality by filtering the water as it percolates through the soil. Wetlands located along a watercourse protect surface water quality by filtering surface water run-off. Finally, wetlands are highly productive ecosystems, providing an essential habitat to much of Michigan's fish and wildlife at some time in their life cycle.

The Goemaere-Anderson Wetland Protection Act, Act 203 of the Public Acts of 1979, was enacted by the State of Michigan to protect wetlands by restricting their use to certain activities (such as fishing, farming, among others) while permitting other activities only after permission and approval by the Michigan Department of Natural Resources, and this act has been amended by P.A. 451 of 1994. Permits are approved based on a review of an environmental assessment filed by the petitioner and upon the finding that the activity is in the public interest. Under the Wetland Protection Act, the following wetlands are protected:

1. Those that are contiguous to an inland lake, pond, river, stream or similar natural watercourses, or one of the Great Lakes.
2. Those that are five acres or larger in area.
3. Determined by the M-DEQ to be “essential to the preservation of the natural resources of the state from pollution, impairment, or destruction”.

The National Wetland Inventory (NWI), U.S. Department of Interior, Fish and Wildlife Division, based on high altitude aerial photographs taken in November 1981, mapped wetlands in Blair Township. NWI maps identify wetlands by type.

There are numerous wetland areas within the Boardman River Valley and Hoosier Valley which traverses Sections 9, 14, 15, and 16. The Weidenhamer Swamp is an exceptionally large wetland area, spanning portions of Sections 19, 20, 28, 27, and 26.

Topography

The topography of Blair Township was formed as the last ice sheet of the Wisconsin glacial period retreated. As the glaciers receded, two major landforms were created: moraines and outwash plains and spillways. Two major moraine systems cross Blair Township. The Manistee Moraine passes through the northeastern quadrant of the Township. The Port Huron Moraine traverses the southern tier of the Township. Between these moraines lie glacial spillways and outwash plains.

The Soil Conservation Service Soil Survey of Grand Traverse County describes the Township’s topography as ranging from level to gently sloping to steep. United States Geological Survey maps depict the topography of Blair Township and provide contour data in 10-foot intervals, as well as spot elevations. Land elevations range from 700 feet to 1,100 feet above sea level. The lowest points of surface elevation are found along the Boardman River. The highest points of elevation are found in the southwest quadrant of the Township, most notably in Sections 31 and 32. Areas which have little topographic relief (level or flat) are predominately found in the midsection of the Township. Very steep slopes (25 to 45 percent) are found in proximity to the Boardman River and along the northern slopes of the Port Huron Moraine system.



The hilly terrain of the Grand Traverse Bay area contributes to its visual character and defines many of its scenic views. While not as extreme within Blair Township as it is elsewhere within the County, recreational land uses and developments should take care not to interfere with those scenic views visible from the public roadways and waterways.

Woodlands

At the time of settlement, much of Blair Township was forested. The three major groups of forest trees were: 1) sugar maple, beech, elm and other hardwoods on loams and limy soils; 2) white pine and red pine stands on low fertility soils; and, 3) white-cedar, balsam fir, and black spruce in the wetland areas.



Much of the timber resources of Blair Township were exploited by forest products industry during the mid to late 19th Century. Large areas of timber were also cleared in an attempt to farm the area's sandy soils. After the timber resources were exhausted and most of the farming operations failed, many of these parcels became tax delinquent and eventually were acquired by the State of Michigan and made a part of the Fife Lake State Forest which is now the Pere Marquette State Forest. Subsequently, through natural reseeding, the deforested lands are now filled with stands of aspen, oak, and pin cherry, among other species. Total forest cover within the Township is now approximately 7,637 acres, or about 33% of the Township. The Pere Marquette Forest comprises 3,900 of these forested acres. An additional 3,317 acres of land, approximately 14%, is described as freshwater forested/shrub wetland.

Woodland areas are complex ecological systems and, consequently, provide multiple benefits to the environment and its wildlife and human inhabitants. Woodlands play a role in flood protection by slowing the flow of surface run-off to allow for greater storm water infiltration. Woodlands also reduce air pollutants by absorbing certain air borne pollutants. In addition to providing wildlife habitats, forest vegetation moderates effects of winds and temperatures while stabilizing and enriching the soil. For human inhabitants, forested areas offer a visual and audio barrier that is considered aesthetically pleasing and offer unique opportunities for recreation and relaxation.

Woodland resources contribute greatly to the Township's environmental quality. The conservation of woodlots will play a positive role in maintaining and enhancing the future environmental character of

the Township. The incorporation of woodland resources into recreation planning can have a significant and positive impact on these important resources.

Vehicular Transportation Network

There are two primary highways located within Blair Township. Federal highway US-31 runs south from Traverse City to Chum's Corner and then turns west, running towards Green Lake Township and then Benzie County. State highway M-37 runs in tandem with US-31 south from Traverse City to Chum's Corner, but then continues south through Mayfield Township and into Wexford County. Both highways function as high volume transportation corridors running through the Township, providing fast and efficient connection to the broader regional area.



In addition to the primary highway system, a network of county primary and secondary roads run throughout the Township. Most County roads are hard-surfaced. This road system provides an effective collection system for the primary County, State and Federal road systems.

Collectively, the existing road and highway system provides easy access into Blair Township for permanent residents, seasonal residents, and visitors. For Township residents, it provides easy access to larger centers including Traverse City to the north, Kalkaska, Grayling and Gaylord to the east and northeast, Cadillac to the southeast, and the Benzie County area to the west. This ease of access will be an important consideration and factor if the development of recreational facilities intended to serve more than just the local population is contemplated.

Environmental Issues

Due to the extensive waterway and wetland system in the township, ground water contamination is a concern with any development project. Any lands considered for recreational development, particularly those requiring extensive landform alteration, will need to be assessed for impact on the ground water.

Within the State forest in the eastern portion of the Township, a number of oil wells are present. Typical of any well activity, these facilities present possible contamination concerns. State monitoring of these wells will be necessary to ensure their continued safe operation.

There are no other environmental concerns within the limits of Blair Township, or nearby, of which the Township is aware at this time.

Administrative Structure

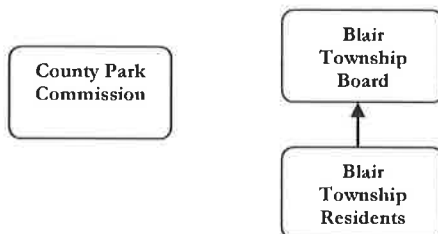
Boards/Commissions and Agency Relationships

The Blair Township Parks Committee that had functioned under the previous community recreation plan has ceased to function. The Blair Township Board remains responsible for all decision-making relative to recreation planning, recreation facilities operations, and budgeting within the Township.

At the County level, the Grand Traverse County Board of Commissioners has established an independent Parks and Recreation Commission. This Commission is responsible for all supervision, maintenance and financing of the County park system. Included in the County Parks Commission responsibilities is the maintenance and operation of the Grand Traverse Natural Education Reserve, including Beitner Park that is located within the limits of Blair Township. There is no formal relationship between the County Parks Commission and Blair Township.

In 1987, Blair Township passed Ordinance #112 to provide for the use, protection, regulation and control of Township-owned park property. This ordinance was amended by the Blair Township Board of Trustees on December 8, 2015.

Recreation Structure Blair Township, Grand Traverse County, 2018



Recreation Budgets & Current Funding Sources

In the last three years, the Township has budgeted \$59,900 in 2016, \$47,400 in 2017, and \$94,250 in 2018. This budgeted amount covers wages for the Township's groundskeeper, FICA expenses, and maintenance, supplies, services and repairs for all Township recreation parks and facilities. In general this budgeted amount has been generally consistent over recent years; however in 2018, there was a significant capital outlay that was not expended in previous years.

Within the Township, citizen driven efforts are also ongoing to raise funds for improvements to the facilities at Blair Township Park. The success of these efforts will provide additional financial resources to the Township for recreation purposes at Blair Township Park.

16/17	17/18	18/19
75,464.00	92,500	65,300



In addition to resources budgeted for by the Township and expected through citizen efforts discussed above, the possibility of land donations and special community fund raising campaigns will be explored for individual recreation projects. Community service groups will be utilized to assist in fund raising activities, as well as recreational program development and operation.

Description of the Planning and Public Input Process

Review of Existing Plans

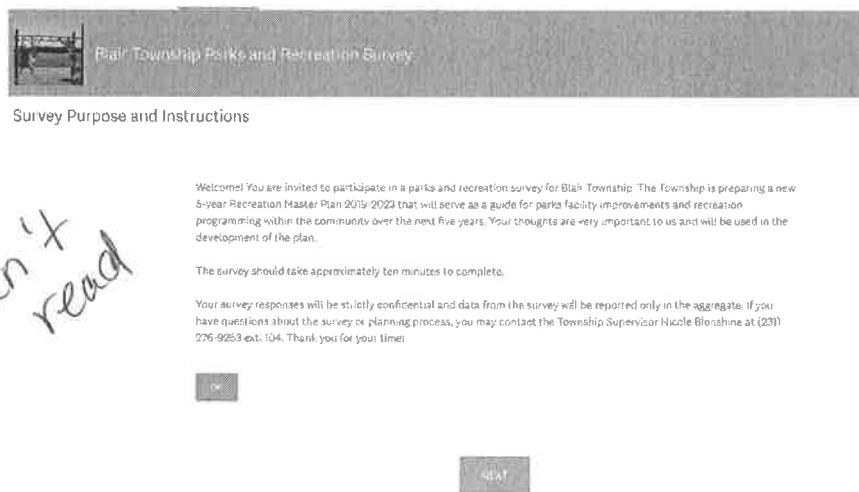
In preparation for the development of the planning and survey materials, existing master planning and recreational planning documents were reviewed. The Northwest Michigan Regional Non-Motorized Plan of 2008 was reviewed. The plan included two specific projects for Blair Township: 1) construction of a trail that connects Traverse City to Cadillac through Kingsley, and 2) Extension of the Betsie Valley Trail through Chum's Corner to Traverse City and the TART system.

The Grand Traverse Parks and Recreation Plan 2018-2023 did not include any direct work within Blair Township, but it does recommend constructing non-motorized connections throughout the County.

The 2018 Blair Township Master Plan identified encouraging more parks and trails as one of its seven goals with several objectives including: 1) promote use of State and Federal land for recreational use; 2) collaboration with regional agencies including Traverse Area Recreation Trails (TART) and other municipalities; 3) explore grant funding for trail development and linkages through the Township; 4) support development of a regional trail network; 5) develop an up-to-date Park and Recreation Plan. The Master Plan also stated the desire to connect the TART through Chum's Corner to Interlochen and the Betsie Valley Trail. In the Action Plan, the Master Plan does not address additional park land, but does support additional regional motorized and non-motorized trails including a non-motorized trail along US-31 and partnership with the Grand Traverse County Road Commission to build shared pathways along primary county roads.

Public Input

Public involvement and input has formed a key component since the initiation of this plan preparation process. As outlined above, public comments were first sought during the preparation of the Blair Township Master Plan through a community survey distributed in August through October 2017. The survey results, among other matters of community importance, identified a desire for more recreational trails and opportunities within the Township.



As background, one of the outcomes from the revision to the Township Master Plan in 2003 was the realization that the existing Blair Township Park was underutilized and that the residents were not satisfied with the current programming. To address this issue, the Township hired a consultant who assisted in the development of the Township's first Parks and Recreation Plan, which was adopted in 2006. To be eligible for funding through the Michigan Department of Natural Resources (M-DNR), the community must have an adopted Parks and Recreation Plan that is less than five years old. The Township in August 2018 contracted with Wade Trim Associates to complete an update to the existing Parks and Recreation Plan and to ensure compliance with the M-DNR planning requirements.

The following public input steps took place during the preparations of this plan:

- A recreation survey was distributed from Monday October 15, 2018 to Thursday November 15, 2018 with over 216 respondents (over three percent of the Township population). The results illustrated a desire for additional recreational activities, services, and facilities be planned and operated by the Township. There was strong interest for a community center, and the over 70% of the respondents were definitely or probably willing to support a millage for recreational programming, new facilities, and purchase of new park land.
- Met with Recreation Plan Ad Hoc Committee on Thursday December 6, 2018 to discuss results of community survey, resource inventory, goals and objectives, and action program.
- Thirty Day Review Period ran from Friday December 7, 2018 to Sunday January 6, 2019
- A formal public hearing was held by the Blair Township Board of Trustees on Tuesday January 8, 2018
- Following the public hearing, the Blair Township Board of Trustees on Tuesday January 8, 2018, adopted the Blair Township Community Recreation Plan 2019-2023 by resolution.

Key Persons Involved in Plan Development

An Ad Hoc Committee was formed that was primarily responsible for the preparation of this Community Recreation Plan and review of the proposed plan recommendations. The Committee met and discussed the results of the community survey, the goals and objectives, and the action plan.

Membership of this Ad Hoc Committee included:

Recreation Plan Ad Hoc Committee

Nicole Blonshine – Township Supervisor

Carl Kucera – Trustee

Jacob Campbell – Non-resident

Lisa Guerrieri – Water and Sewer Department Coordinator and **Zoning Board of Appeals**

George Lombard – Planning Commission and Zoning Board of Appeals

Felicia Randall – Zoning Board of Appeals

Preston Taylor - Resident

Final review of the proposed plan was conducted by the Blair Township Board of Trustees, which is ultimately responsible for the preparation and adoption of this plan. The membership of the Board are as follows:

Township Board Members

Nicole Blonshine – Township Supervisor

Lynette Wolfgang – Township Clerk

Tracie Campbell – Township Treasurer

Stacie Clous - Trustee

Dennis Fitzpatrick – Trustee

Carl Kucera – Trustee

Roger Zeits – Trustee

Advisory assistance was provided by ~~the~~ Wade Trim of Traverse City, Michigan.

October - November 2018 Recreation Survey Summary

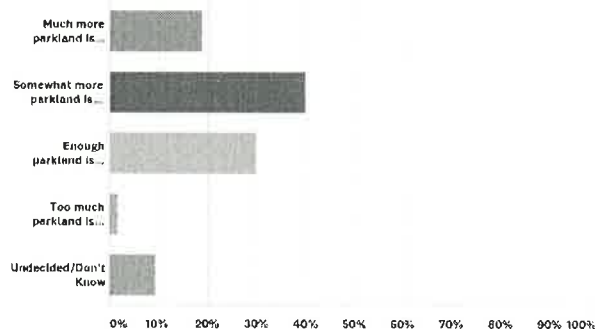
A survey form was prepared and a special link was created to the survey via SurveyMonkey.com. Over 215 responses were received which accounts for over three percent of all Township residents. This survey was open from Monday October 15, 2018 through Thursday November 15, 2018. The survey was distributed via listservs, posted on Township social media, postings at sites around the Township, on the Township website, and circulation via emails from members of the Township Board and staff. This level of response was high for a volunteer-circulated survey.

Of the respondents, 76.9% live in the Township and 51% reported that they have lived in the Township for 11 or more years. Well over half (69.7%) of the respondents described themselves as living in the Grawn or Chums Corner area, 9.6% said that they lived on or nearby Silver Lake, and 20.8% described themselves as living in a rural part of the Township. These results are very similar to those found in the 2005 recreation survey that was mailed to all of the residents. Of those responding, 39.4% were between the ages of 25 to 44 years, 44.4% were between the years of 45 to 64 years of age; and 13.9% described themselves as over 65 years of age.

One question the survey asked "Thinking about the ideal number of parks in the community, do you believe that overall?" Many respondents desired more parkland while few thought there was too much parkland with 58.9% believe that much more or somewhat more parkland is *needed*. See table below.

Question 7: Thinking about the ideal number of parks in the community, do you believe that overall...

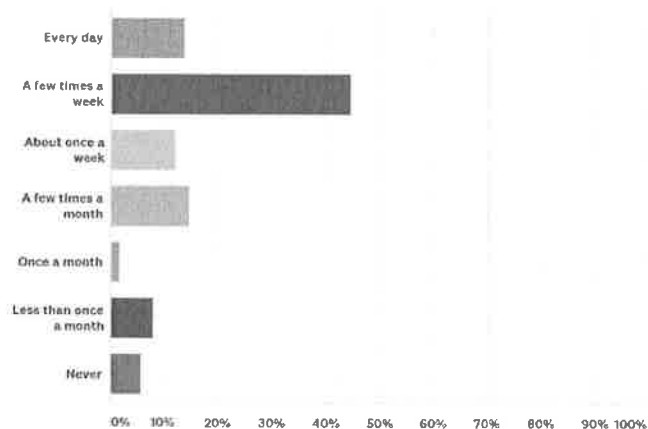
Blair Township Recreation Survey, October - November 2018



Over three quarters of the respondents (78.2%) rated the Township doing an “excellent” or “pretty good” in providing recreational programs and facilities in Blair Township with 12.3% fair and 1.1% poor with 8.4% “undecided/don’t know”.

The survey asked respondents about their desires for non-motorized pathways, sidewalks, and bikeways. Over eighty-one percent (81.7%) strongly agreed or agreed with the statement “Should the Township be actively developing bike/walking paths to connect various sites and destinations together while only 14.4% neither agreed or disagreed with 3.3% disagreeing and one person strongly disagreeing. This question was followed up with a question about how often people would utilize a trail/pathway that was developed near their home. *See table below.*

**Question 11: If a biking/walking path was developed within ½ mile of your home,
how often would you use it?**
Blair Township Recreation Survey, October - November 2018



Question 12: The Following is a list of several types of physical recreational activities. Please mark the answer that most accurately describes you and/or your family's participation?

Blair Township Recreation Survey, October - November 2018

Q12. The following is a list of several specific types of physical recreational activities. Please mark the answer that most accurately describes you and/or your family's participation.									
	Currently Participate		uture Interest in Participatin		Not Interested		Undecided/Don't Know		Total
Walking or hiking	59.66%	105	29.55%	52	6.25%	11	4.55%	8	176
Jogging	13.58%	22	17.90%	29	60.49%	98	8.02%	13	162
Bicycling	40.24%	68	42.60%	72	13.61%	23	3.55%	6	169
Cross country skiing	7.23%	12	27.71%	46	55.42%	92	9.64%	16	166
Ice hockey	3.03%	5	20.61%	34	69.70%	115	6.67%	11	165
Field hockey/Lacrosse	1.83%	3	12.80%	21	76.83%	120	3.54%	14	164
In-line hockey	0.62%	1	7.41%	12	81.48%	132	10.49%	17	162
Golf	17.37%	29	20.96%	35	53.89%	90	7.78%	13	167
Disc golf	15.98%	27	37.28%	63	40.83%	69	5.92%	10	169
Skateboarding/Skateboard park	6.02%	10	16.27%	27	69.28%	115	8.43%	14	166
Ice skating	10.06%	17	52.07%	88	33.73%	57	4.14%	7	169
Rollerblading	11.59%	19	30.49%	50	53.66%	88	4.27%	7	164
Tennis	10.24%	17	31.33%	52	50.00%	83	8.43%	14	166
Soccer	7.32%	12	22.56%	37	63.41%	104	6.71%	11	164
Baseball	14.02%	23	27.44%	45	49.39%	81	9.15%	15	164
Softball	9.70%	16	29.09%	48	50.91%	84	10.30%	17	165
Basketball	16.87%	28	28.31%	47	46.39%	77	8.43%	14	166
Football	7.32%	12	21.34%	35	63.41%	104	7.93%	13	164
Volleyball	6.71%	11	35.98%	59	47.56%	78	9.76%	16	164
Pickleball	4.79%	8	22.75%	38	55.69%	93	16.77%	28	167
Picnicking	50.00%	84	35.71%	60	11.31%	19	2.98%	5	168
Fishing	49.11%	83	27.22%	46	20.71%	35	2.96%	5	169
Boating	43.37%	72	31.93%	53	22.29%	37	2.41%	4	166
Swimming	53.18%	92	30.64%	53	14.45%	25	1.73%	3	173
							Answered		177
							Skipped		39

To determine levels of interest in non-sport activities, a follow-up question was asked regarding non-physical recreational programming within the Township. *See table below*

Question 14: The following is a list of non-sport recreational activities. Please mark the answer that most accurately describes you and/or your family's participation?

Blair Township Recreation Survey, October - November 2018

Q14. The following is a list of non-sport recreational activities. Please mark the answer that most accurately describes you and/or your family's participation.									
	Currently Participate		uture Interest in Participatin		Not Interested		Undecided/Don't Know		Total
Computer and technology classes	16.96%	29	49.71%	85	29.24%	50	4.09%	7	171
Arts and craft classes/activities	17.65%	30	54.12%	92	23.53%	40	4.71%	8	170
Fitness classes (aerobics, dance, etc.)	20.59%	35	57.06%	97	16.47%	28	5.88%	10	170
Outdoor youth camps	7.19%	12	49.10%	82	37.13%	62	6.59%	11	167
Plays and other stage productions	6.55%	11	41.67%	70	39.29%	66	12.50%	21	168
Events (concerts, movies in the park, etc.)	24.71%	42	65.29%	111	7.65%	13	2.35%	4	170
Senior trips, activities, meals	8.48%	14	47.27%	78	33.94%	56	10.30%	17	165
								Answered	173
								Skipped	43

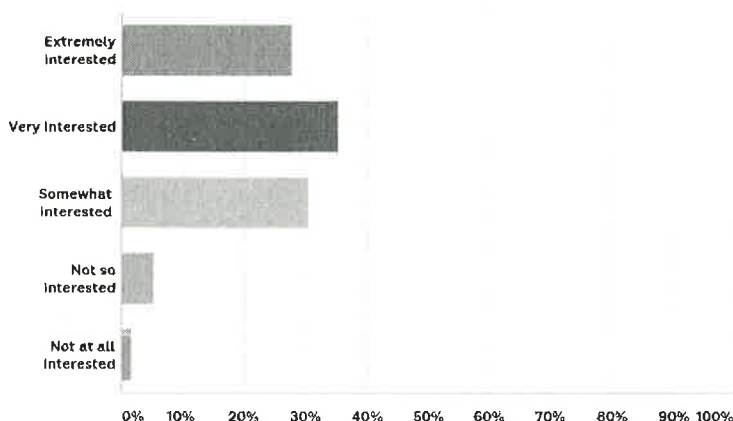
The next question explored how well the Township is notifying the residents about recreational programming that is being held at Blair Township Park. *See table below*

Question 15: Are you familiar with the Recreational programming provided for Township residents at Blair Township Park?
Blair Township Recreation Survey, October - November 2018

Q16. Are you familiar with the Recreational programming provided for Township residents at Blair Township Park?		
Answer Choices	Responses	
Extremely familiar	7.47%	13
Very familiar	10.92%	19
Somewhat familiar	41.38%	72
Not so familiar	25.29%	44
Not at all familiar	14.94%	26
	Answered	174
	Skipped	42

In regards to recreational programming within the Township, a question was asked regarding the desire for a community center that would serve the Township residents. Over 63.0% of the Township residents were Extremely Interested or Very Interested in developing this type of amenity within the Township while only 5.9% were Not So Interested or Not At All Interested. See graph below

Question 15: How supportive would you be in regards to the Township developing a community center?
Blair Township Recreation Survey, October - November 2018



To assist with facility planning, an extensive question was asked about the desire for certain types of recreational facilities within the Township. Indoor swimming pool, variety of trails and paths, additional nature areas, and sledding and toboggan runs all scored highly. Though the number of tennis courts in the Township falls below national recreational standards, 40.5% of the respondents believe that there is enough available now. These results should be used as a basis for new facility development within the Township. See table below

Question 18: The following list includes several specific types of recreational facilities. For each, facility listed, please mark the answer that best represents your opinion related to the amount of each facility available?
Blair Township Recreation Survey, October - November 2018

Q18. The follow list includes several specific types of recreational facilities. For each listed, please mark the answer that best represents your opinion related to the amount of each facility available.

	Many More Should be Developed	More Should be Developed	Enough are Available Now	Undecided/Don't Know	Total
Ice skating facilities	6.25%	48.13%	16.25%	29.38%	160
Ice hockey/in-line hockey facilities	1.29%	28.39%	27.74%	42.58%	155
Skateboarding areas	3.23%	36.13%	22.58%	38.06%	155
Baseball fields	3.14%	25.16%	44.03%	27.67%	159
Softball fields	3.13%	28.75%	40.00%	28.13%	160
Soccer fields	3.16%	30.38%	37.97%	28.48%	158
Football fields	1.28%	28.21%	32.69%	37.82%	156
Indoor swimming pools	16.05%	50.62%	14.20%	19.14%	162
Outdoor swimming pools	8.75%	43.13%	15.00%	33.13%	160
Outdoor splash pads	7.55%	35.22%	42.77%	14.47%	159
Tennis courts	1.27%	31.01%	40.51%	27.22%	158
Gymnasiums	5.13%	37.18%	24.36%	33.33%	156
Outdoor basketball courts	3.18%	36.94%	35.67%	24.20%	157
Outdoor volleyball courts	1.92%	37.82%	29.49%	30.77%	156
Nature areas	26.42%	51.57%	12.58%	9.43%	159
Sledding and toboggan runs	24.22%	52.17%	8.70%	14.91%	161
Outdoor amphitheaters	11.95%	47.80%	12.58%	27.67%	159
Hiking/walking trails	32.30%	46.58%	12.42%	8.70%	161
Bicycle paths	33.54%	45.96%	11.18%	9.32%	161
Mountain biking trails	22.44%	39.74%	14.74%	23.08%	156
Golf courses	2.56%	16.03%	52.56%	28.85%	156
Disc golf courses	5.70%	32.91%	32.91%	28.48%	158
Park pavilions	11.39%	60.13%	18.35%	10.13%	158
Dog park	12.96%	40.74%	27.16%	19.14%	162
Playgrounds	13.75%	53.75%	23.13%	9.38%	160
Shooting Range	16.67%	34.62%	26.92%	21.79%	156
				Answered	166
				Skipped	50

The final three survey questions explored the general interest in funding for parks and recreation. These questions address funding for:

- 1) new parks and recreational programming (fitness classes, arts and crafts, seasonal community events, youth camps, senior activities, etc);
- 2) new parks and recreational facilities (community center, new ice skating facilities, outdoor swimming pools, etc.); and
- 3) new parkland.

The results for all three of the questions were very similar with those responding:

Definitely Would -	between 33.1% and 35.4%
Probably Would	between 45.4% and 46.0%
Probably Would Not	between 12.8% and 15.3%
Definitely Would Not	between 5.5% and 6.8%

These questions illustrate that the community would likely consider positively a special millage(s) to expand recreational activities within Blair Township.

All of the results from the recreational survey are included in Appendix A including all of the written responses to several of the survey questions.

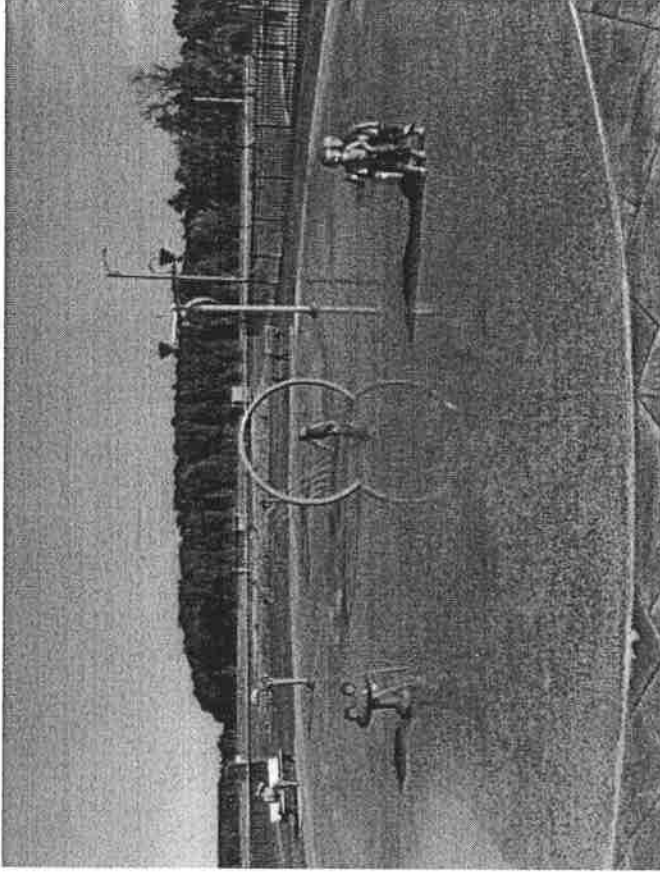
Recreation Inventory

Township Recreation Opportunities

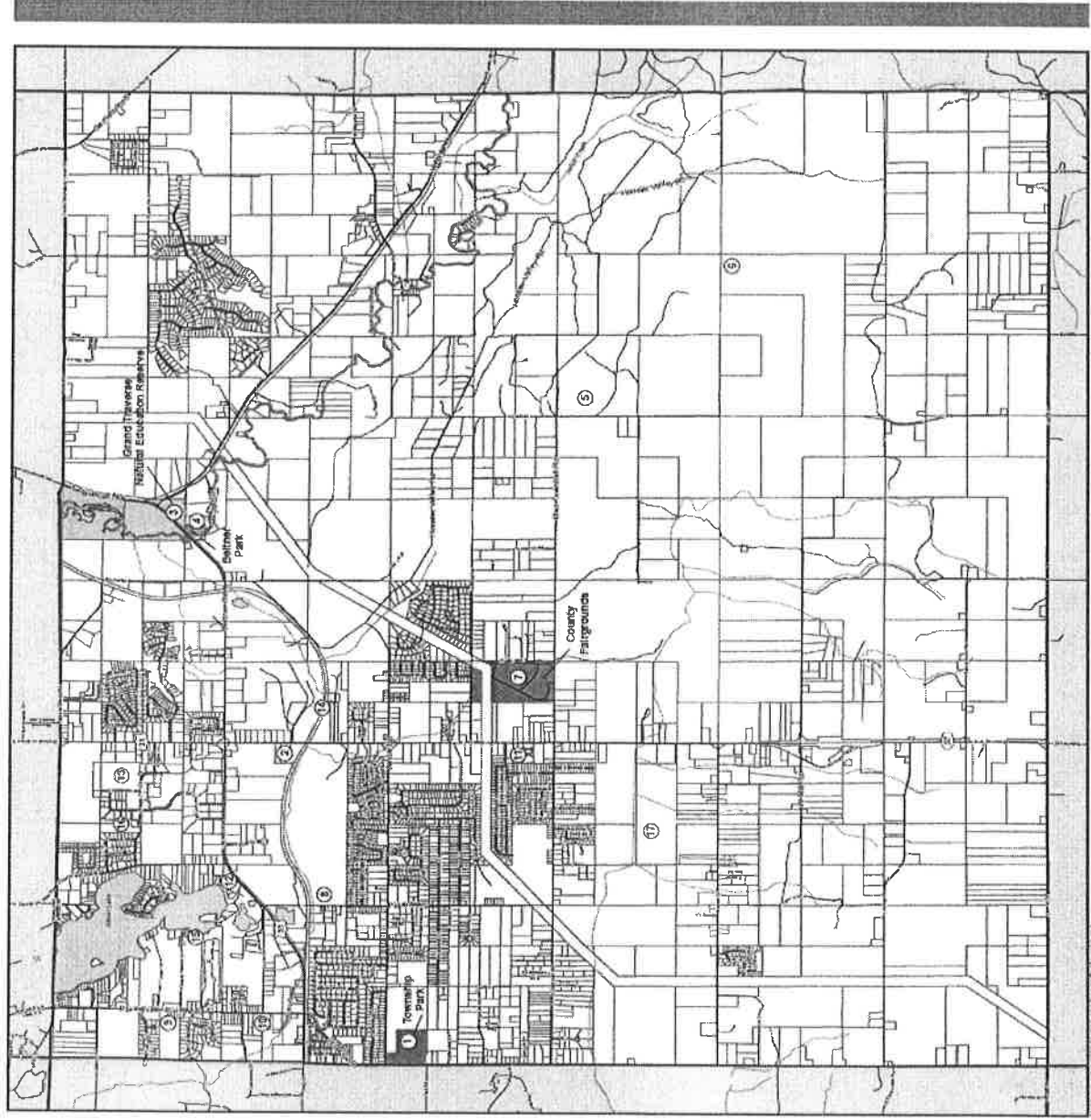
The recreation inventory for Blair Township is described and located in the following map and table.

	<u>Park Name</u>	<u>Park Type</u>	<u>Size (Acres)</u>	<u>Service Area</u>	<u>Use & Facilities</u>	<u>Accessibility</u>	<u>Map #</u>	<u>Funding</u>
Township Facility	Township Park	Community Park	20	½ mile to three miles	Tennis (1), Playground (1), Pavilion (1), Baseball fields (4) Volleyball, Tennis court (1), Basketball court (1), Splash pad, Disc golf, Community garden	Four	1	Township & State Grants
	Unnamed (donated by Elmer & Rose Schmuckal)	Neighborhood Park -	5	¼ mile to ½ mile	Portion of site developed as sewer lift station	One	2	Donated through will
	Grand Traverse Natural Education Reserve	Natural Resource Area	80	Grand Traverse County	Trails, Water access		3	County
	Beimer Park	Community Park	5	Grand Traverse County	Water access		4	County
	Boardman Valley Trail System	Snowmobile Trail	NA	Northwest Michigan Region	Trails, staging area, Snowmobile Trials No. 18 and No. 518 and Trailheads at Keystone, Lone Pine, and Oleson Bridge		5	Snowmobile Association
	Pere Marquette State Forest (North County Trail, Michigan Shore-to-Shore Trail, Betsie River Pathway)	Park Trail – Multi-Use	2,000 (in Blair)	Northwest Michigan Region	Trails, Resource Protection		6	State
Non-Township Facilities								

Non Township Facilities							
<u>Park Name</u>	<u>Park Type</u>	<u>Size (Acres)</u>	<u>Service Area</u>	<u>Use & Facilities</u>	<u>Accessibility</u>	<u>Map #</u>	<u>Funding</u>
County Fairgrounds	Special Use Facility	50	Northwest Michigan Region	Fairgrounds		7	
Blair Elementary School	School Park	180	School District	Playground, Basketball (3), Baseball field (1), Soccer field (1), and Track		8	TCAPS
St. Patrick's Catholic Church	Private Park/ Recreation Facility	1	Private	Volleyball (1) Pavilion, Baseball field (1)		9	Private
Grawn United Methodist Church	Private Park/ Recreation Facility	1	Private	Playground, Baseball field (1)		10	Private
Battle Fitness	Private Park/ Recreation Facility	Indoors	Private	Fitness gym		11	Private
Holiday Park Campgrounds	Private Park/ Recreation Facility	5	Northwest Michigan Region	RV Campgrounds, Playground, Lake access, Volleyball, Basketball (1)		12	Private
Wuerfel Ballpark	Private Park/ Recreation Facility	26	Northwest Michigan Region	Minor League Baseball park		13	Private
Optimist Club Park	Natural Resource Area	45	Grand Traverse County	Trails, pavilion, restrooms		14	Optimist Club
Silver Shores Mobile Home Park	Neighborhood Park	1	Mobile Home Park	Shared water frontage, playground		15	Private
Chums Village Park	Neighborhood Park	2	Silver Meadows Subdivision	Basketball, baseball, playground, playfield		16	Private
Traverse Region Conservation Club	Private Park/ Recreation Facility	80	Northwest Michigan Region	Indoor archery range and leagues		17	Private



In 1995, Blair Township received a Land and Water Conservation Fund grant to support facility improvements at Blair Township Park. The grant funded the construction of a picnic shelter with restroom, jogging/cross-country trail, two baseball diamonds, drinking fountains, gravel parking lot, and water well. The original picnic shelter/restroom are dated but operational, and a new ADA compliant picnic shelter was added to the park in 2014. The jogging trail has been repaved since the grant award. Three baseball/softball diamonds are in decent shape and one baseball diamond has been improved since the grant with dugouts. The original gravel parking lot has also been recently paved.



Map 1: Recreation Facilities

Parks and Recreation Plan 2019 - 2023
Blair Township
Grand Traverse County, MI

Park & Facility Types

- Community Park
- County Park
- Natural Resource Area
- Special Use Facility

Base Data

- Roads
- Rivers and Creeks
- Bodies of Water
- Municipal Boundaries
- Parcels

Base Layer Source: Michigan Geographic Data Library
Parcel Source: Notice: Reproduced with permission granted by Grand Traverse County, Michigan



Regional Recreation Opportunities

<u>Park Name</u>	<u>Park Type</u>	<u>Size (Acres)</u>	<u>Service Area</u>	<u>Use & Facilities</u>
Silver Lake Elementary	School Park	10	School District	Playground, Basketball (4), Baseball field, Soccer field
Sabin Elementary	School Park	12	School District	
Traverse Bay Christian School	Private Park/ Recreation Facility	10	Private	
Interlochen Elementary	School Park	10	School District	Playground
Interlochen State Park	Natural Resource Area	100	Northwest Michigan Region	Camping, lake access, fishing, trails, picnic areas, swimming
Memorial Park	Community Park	160	Township	Playground, trail, Pavilion, Restrooms, Baseball field (4), Soccer field (2)
Civic Center	Regional Park	45	County	Baseball field (8), walking trail, playground, pool, ice arena, picnic area, performing arts stage, amphitheater, skate park
TBAYS Soccer Complex	Special Use	20	Northwest Michigan Region	Soccer fields (16)
Brown Bridge Quite Area	Natural Resource Area	1300	Northwest Michigan Region	Trails, boat access
Lake Dubonnet State Forest Campground	Natural Resource Area Cross Country Ski Trail	1000	Northwest Michigan Region	Boat access, fishing, trails, campgrounds, hiking and cross country skiing on Lost Lake Pathway
Rogers Observatory	Special Use		Northwest Michigan Region	Observatory
Scheck's Place State Forest Campground	Natural Resource Area	2000	Northwest Michigan Region	Boat access, fishing, hiking, campgrounds
TART Trail System	Connector Trail	n.a.	Northwest Michigan Region	Multi-use trail
Vasa Trail System	Park Trail (Multi-Purpose)	n.a.	Northwest Michigan Region	Multi-use trail
Muncie Lake Pathway	Natural Resource Area Trails	2000 11.5 mile	Northwest Michigan Region	Multi-use trail

<u>Park Name</u>	<u>Park Type</u>	<u>Size (Acres)</u>	<u>Service Area</u>	<u>Use & Facilities</u>
		trail		
Sand Lakes Quiet Area	Natural Resource Area Trails	160 Six mile trail	Northwest Michigan Region	Multi-use trail
Interlochen Arts Academy	Private Park/ Recreation Facility	340	Northwest Michigan Region	Performing arts
YMCA	Private Park/ Recreation Facility	5	Northwest Michigan Region	Multi-use recreation facility
Howe Ice Area	Private Park/ Recreation Facility	5	Northwest Michigan Region	Indoor ice arena
Michigan Legacy Art Park	Private Park/ Recreation Facility	20	Northwest Michigan Region	Trail and public art displays
Alvina's Canoe and Boat Livery	Private Park/ Recreation Facility	n.a.	Northwest Michigan Region	Livery
Crystal Mountain	Private Park/ Recreation Facility	n.a.	Northwest Michigan Region	Ski resort
Ellis Lake Resort	Private Park/ Recreation Facility	20	Northwest Michigan Region	Rental Cabins with lake access
Lake Cabins Resort	Private Park/ Recreation Facility	n.a.	Northwest Michigan Region	Rental cabin
Interlochen Golf Course	Private Park/ Recreation Facility	180	Northwest Michigan Region	Golf course with restaurant open to the public
Kingsley Club	Private Park/ Recreation Facility	n.a.	Northwest Michigan Region	Private golf course
Nauti-Cat Charters	Private Park/ Recreation Facility	n.a.	Northwest Michigan Region	Boat charters
Luck Jack's	Private Park/ Recreation Facility	5	Northwest Michigan Region	Bowling center, laser tag, arcade
Cycle-Moore	Private Park/ Recreation Facility	15	Northwest	Motorcycle club and campground

<u>Park Name</u>	<u>Park Type</u>	<u>Size (Acres)</u>	<u>Service Area</u>	<u>Use & Facilities</u>
	Facility		Michigan Region	
Casalae Farms	Private Park/ Recreation Facility	n.a.	Northwest Michigan Region	Horse stables, riding, and lessons
Ranch Rudolf	Private Park/ Recreation Facility	20	Northwest Michigan Region	Horse stables, riding, and lessons, hotel, restaurant, canoeing, archery, pool
Nye's Trap Range	Private Park/ Recreation Facility	40	Northwest Michigan Region	Shooting and trap range
Water's Edge Gymnastics	Private Park/ Recreation Facility	n.a.	Northwest Michigan Region	Gymnastics lessons
Traverse City ATA Martial Arts	Private Park/ Recreation Facility	n.a.	Northwest Michigan Region	Martial arts lessons
Grand Traverse Balloons	Private Park/ Recreation Facility	n.a.	Northwest Michigan Region	Hot air balloon rides
Watta Bite Charter Fishing	Private Park/ Recreation Facility	n.a.	Northwest Michigan Region	Fishing charters
Great Wolf Lodge	Private Park/ Recreation Facility	n.a.	Northwest Michigan Region	Indoor water park and hotel
Gauthier's	Private Park/ Recreation Facility	n.a.	Northwest Michigan Region	Indoor archery
Kingsley Sportsman's Club	Private Park/ Recreation Facility	n.a.	Northwest Michigan Region	Outdoor shooting range
Paddle TC	Private Park/ Recreation Facility	n.a.	Northwest Michigan Region	Kayak and stand-up paddleboard rentals
River Outfitters	Private Park/ Recreation Facility	n.a.	Northwest Michigan Region	Kayak, stand-up paddleboard, bicycle rentals
TC Watersports	Private Park/ Recreation Facility	n.a.	Northwest Michigan Region	Kayak, jet ski, boat rentals and parasailing
Miller Creek Nature Reserve	Natural Resource Area Trail	88	Township	Hiking, cross country skiing, snowshoeing
Grand Traverse Commons Natural Area	Natural Resource Area Trail	140	Township	Hiking

<u>Park Name</u>	<u>Park Type</u>	<u>Size (Acres)</u>	<u>Service Area</u>	<u>Use & Facilities</u>
Silver Lake Recreation Area	Community Park	84	Township	Tee-ball field, tennis courts, basketball courts, dog park, sledding hill, multi-use field, and trails
Grace MacDonald Park	Community Park	42	Surrounding Area	Baseball fields, multi-purpose field, pickleball courts, volleyball court, skatepark, ice rink, sledding hill, picnic areas, hiking trails, and playground
Grellickville Harbor Park	Community Park	n.a.	Surrounding Area	Beach, picnic shelters, and playground
Historic Barns Park	Community Park/Natural Area	53	Surrounding Area	Outdoor amphitheater, interpretive center, community gardens, and trails
Hickory Meadows	Natural Resource Area Trails	110	Surrounding Area	Hiking trails, cross-country skiing
County Nature Education Reserve	Natural Resource Area Trails	505	Surrounding Area	Hiking trails, cross-country skiing, and fishing
Keystone Soccer Complex	Sports Complex	15	Surrounding Area	Soccer fields and playground
Maple Bay Park	Natural Area	n.a.	Surrounding Area	Hiking trails and beach
Power Island and Bassett Island	Natural Area	202	Statewide	Beach, picnic areas, camping, and hiking trails
Twin Lakes Park	Community Park	175	Surrounding Area	Soccer fields and swimming
Mitchell Creek Nature Preserve	Natural Area	128	Surrounding Area	Hunting, fishing, and hiking
Bryant Park	Community Park	3	Statewide	Beach, playground, and picnic area
Clinch Park	Community Park	7	Statewide	Beach, playground, and picnic area
East Bay Park	Community Park	3	Statewide	Beach, playground, picnic area, and boat launch
Hickory Hills	Recreation Facility	123	Surrounding Area	Disc golf, downhill skiing, hiking, and cross-country skiing
Hull Park	Community Park	6	Statewide	Boat launch, picnic areas, sailing, and fishing
West End Beach	Community Park	4	Statewide	Beach
Sleeping Bear Dunes National Lakeshore	Natural Resource Area	71,000	National	Beach, hiking, biking, hunting, and campgrounds
Arbutus No. 4 State Forest Campground	Natural Resource Area	n.a.	Statewide	Fishing and rustic camping
Keith J. Charters Traverse City State Park	Recreational Facility	47	Statewide	Beach, camping, hiking, fishing, and cross-country skiing
Mt. Holiday	Recreational Facility	n.a.	Surrounding Area	Downhill skiing

<u>Park Name</u>	<u>Park Type</u>	<u>Size (Acres)</u>	<u>Service Area</u>	<u>Use & Facilities</u>
Bay Meadows Golf Course	Recreational Facility	83	Surrounding Area	Nine hole golf course, and driving range
Elmbrook Golf Course	Recreational Facility	100+	Surrounding Area	18 hole golf course and foot golf
Centre Ice	Recreational Facility	n.a.	Surrounding Area	Ice rink (2)
Killingsworth Park	Community Park	53	Surrounding Area	Picnic area, playground, cross-country skiing, hiking, and biking
Civic Center South Park	Regional Park	n.a.	Surrounding Area	Baseball/softball fields, soccer fields, tennis courts, basketball courts, playground, archery range, walking trail, and 18 hole disc golf course
Cedar Run Creek Nature Area	Natural Resource Area	316	Surrounding Area	Hiking trails
South Long Lake Forest Natural Area	Natural Resource Area	229	Surrounding Area	Hiking trails, picnic area, and rustic winter camping

Barrier-Free Compliance

In evaluating and improving facilities, the Township will conform to the guidelines listed in the U.S. Americans with Disabilities Act, Michigan Barrier Free Design Act, and to the guidelines developed by the Architectural and Transportation Barriers Compliance Board. Blair Township Park is rated as a four (4) for Park Accessibility. Significant portions of the site are accessible for individuals with a broad range of disabilities, but the ballfields and community garden are not fully accessible.



The small park parcel has only been developed with a sewer lift station on a portion of the site, parking area, and woodchip pathway. It is rated as a one (1) as the site does not have any readily accessible facilities.

Description of Methods Used to Conduct the Recreation Inventories

Township Recreation Opportunities

Blair Township controls Blair Township Park and a second, yet unnamed park that was willed to the Township by Elmer and Rose Schmuckal. The Township Park is developed for mostly active recreational purposes, a detailed inventory of which was provided by Blair Township staff. The second park is only modestly developed at this time with a parking area and short walking path.

In addition to the inventory provided by Township records, a visual inspection of the Township Park, as well as all churches, schools and subdivision parks was conducted. Recreational elements within the Township, as identified by the Grand Traverse County Regional Recreation Plan, were added to this inventory. A detailed review of websites and random resident interviews supplemented the recorded information. A review of the Township inventory by the Township Ad Hoc Committee, with their extensive local knowledge of recreational opportunities, completed the Township recreational opportunities.

Regional Recreation Opportunities

Regional recreation opportunities were identified from a number of available sources, starting with the Grand Traverse County Regional Recreation Plan and the Recreation Plans of the adjacent Townships. Building from this base of information, websites and random resident interviews were utilized to add other known recreation opportunities to the inventory. Once compiled, the regional recreation inventory was reviewed and discussed by the Blair Township Ad Hoc Committee. The experience and local knowledge of this Committee completed the regional recreation inventory for this plan.



Evaluation of Existing Facilities Standards

The following is a comparison of existing facilities to development standards recognized by the Michigan Department of Natural Resources. One badminton court and 3 tennis courts are needed in the Township to meet these standards. Other Township and regional facilities satisfy need based on national standards.

<u>Activity/Facility</u>	<u>No. of Units per Population</u>	<u>Service Radius</u>	<u>Facilities</u>	<u>Standard Comparison</u>
Badminton	1 per 5,000	¼ - ½ mile	None in service area	1 badminton court needed
Basketball	1 per 5,000	¼ - ½ mile	Township Park, Blair Elementary, Silver Lake Elementary, Chums Village Park, Memorial Park	Standard met
Handball	1 per 20,000	15-30 minute travel time	YMCA	Standard met
Ice Hockey	1 per 100,000	½ - 1 hour travel time	Civic Center, Center Ice	Standard met
Tennis	1 court per 2,000	¼ - ½ mile	Township Park	3 additional courts needed
Volleyball	1 court per 5,000	½ - 1 mile	Township Park, St. Patrick's Catholic Church	Standard met
Baseball/Softball	1 court per 5,000	½ - 1 mile	Township Park, Blair Elementary, Silver Lake Elementary, Chums Village Park, Memorial Park, St. Patrick's Catholic Church, Bible Methodist Church	Standard met
Field Hockey	1 per 20,000	¼ - ½ mile	TCAPS	Standard met
Football	1 per 20,000	15-30 minute travel time	TCAPS	Standard met
Soccer	1 per 10,000	1-2 mile	Township Park, Blair Elementary, Silver Lake Elementary, Memorial Park, TBAYS Keystone Soccer Facility	Standard met
Golf –Driving Range	1 per 50,000	30 minutes travel time	Bay Meadows Golf Course <i>Interlochen Golf Course</i>	Standard met
¼ Mile Running Track	1 per 20,000	15-30 minutes travel time	TCAPS	Standard met

Multiple Recreation Court (Basketball, Volleyball, Tennis)	1 per 10,000	1-2 miles	Township Park	Standard met
Trails	1 system per region	N/A	Numerous county, state, and private organization trail systems	Standard met
Archery Range	1 per 50,000	30 minutes travel time	Traverse Region Conservation Club	Standard met
Skeet and Trap Field	1 per 50,000	30 minutes travel time	Kingsley Club, Nye's Trap Range	Standard met
Golf	1 per 25,000 (9 hole) 1 per 50,000 (18 hole)	½ to 1 hour travel time	Elmbrook Golf Course, Interlochen <i>Golf Course</i>	Standard met
Swimming Pools	1 per 20,000	15 to 30 minutes travel time	Civic center	Standard met
Beach Areas	NA	½ to 1 hour travel time	Interlochen State Park, Traverse State Park	Standard met

Evaluation of Non-Motorized Facilities and Non-Motorized Transportation Planning

There is an extensive network of existing trails within the Pere Marquette State Forest, including the Shore-to-Shore Trail; however, there are many Township's traffic generators that are not yet connected via non-motorized trails. Over the last twenty years, Blair Township and the Grand Traverse region have begun to develop a regional non-motorized network; but, there are still significant gaps remaining within both the intra-Township and the broader regional networks.



Non-motorized trails assist in supporting regional connectivity and encouraging recreation activities. Residents who live near trails are more likely to make trips by bicycle or walking than those residents that do not have nearby access to non-motorized transportation routes. Non-motorized trails also provide equitable options to the large minority of Township residents that do not have access to a vehicle. These residents may be too young to drive, too old to safely drive, disabled, cannot afford a vehicle, or have lost

their license privilege. In 2014, Southeastern Michigan Council of Governments estimated that 1/3 of the Michigan population does not drive or have access to a motor vehicle. Non-motorized routes allow these individuals to safely and easily traverse the Township to conduct their daily lives.

The recently adopted Township Master Plan includes Recreational Trails map that includes all of the County Primary Roads as potential connectors as a part of a Non-Motorized network. These primary county roads can easily accept eight-foot wide paved shoulders that would provide a safe network, even on busier roads. Goal Five of the plan is to encourage more parks and non-motorized trails that would better connect the Township to regional facilities.

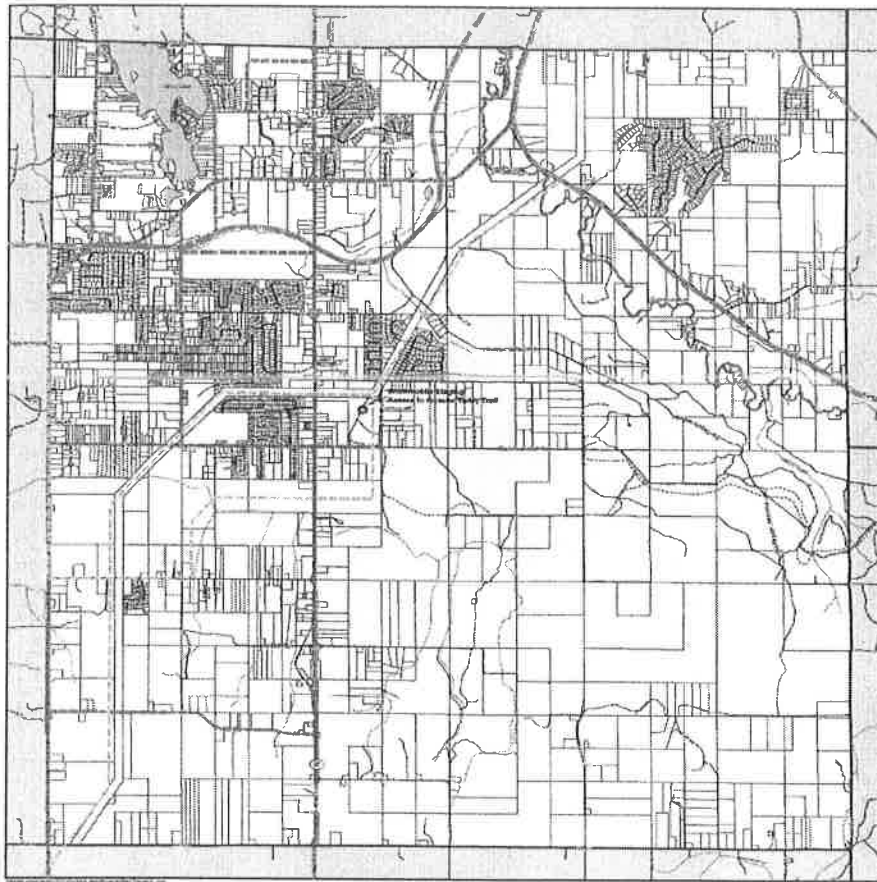
The attached Non-Motorized Transportation Map combines existing and potential trails with connections to trails in adjacent townships that meets the Master Plan's goal for the development of a trail network.

Since 2010, Complete Streets has become an accepted principle for the design of streets in the United States. That year, the U.S. Department of Transportation issued a policy statement that pedestrian and bicycle accommodation should be a part of road design and encouraged the states to follow suit. In the same year, the State of Michigan adopted PA 135 that required Complete Streets concepts to be evaluated to determine if relevant accommodations are necessary or appropriate when any road construction activities are undertaken by State-supported funds.

With Complete Streets design, all users of the roadway need to be accommodated as necessary. Previously, the motorized users (cars and trucks mostly) were considered while the pedestrian, bicyclist, and transit rider were rarely considered. Complete Streets are based upon bringing equity into the design process, and Complete Streets are safer, improve public health by encouraging non-motorized trips, while supporting economic development.

To ensure the use of Complete Streets concepts during the road design process, the Blair Township Board of Trustees should pass a Complete Streets resolution calling upon both the Grand Traverse Road Commission and the Michigan Department of Transportation to utilize Complete Streets design techniques for all road projects within the Township.

Constructing Complete Streets would significantly further the development of non-motorized options within the Township.



Map 2: Trail Facilities

Parks and Recreation Plan 2019 - 2023
Blair Township
Grand Traverse County, MI

Trail Types

- Proposed Bike Lane/Bike Path
- Proposed Rail Trail
- Proposed Snowmobile Trail
- DNR Trails

Base Data

- Roads
- Rivers and Creeks
- Bodies of Water
- Municipal Boundaries
- Parcels
- DNR Lands

Base Layer Source: Michigan Geographic Data Library, MGNB Data Library
Parcel Source: Nottor. Reproduced with permission granted by Grand Traverse County, Michigan



0 0.5 1 Miles



Goals and Objectives

The Goals and Objectives of the Township's Community Recreation Plan 2006 - 2011 plan were evaluated by the Ad Hoc Committee at its meeting on December 6, 2018 to determine ongoing applicability. In addition, new Goals and Objectives were added in response to the survey results.



Broad Goals and Objectives:

1. Provide recreational opportunities and programming that will encourage active, healthy lifestyles for children and adult residents of the Township.
2. Provide a range of recreational activities and facilities for all age groups.
3. Provide a range of recreational activities that will encourage year-round healthy lifestyles for all residents.
4. Locate, secure and develop recreational opportunities in diversified locations throughout the Township to better serve all geographic areas of the Township.
5. Provide for improved connection of motorized and non-motorized trail systems to those areas of the Township providing recreational, civic and core commercial services to residents and visitors.
6. Provide public recreation opportunities that will be available at little or no additional costs to Township residents.
7. Evaluate establishing a millage to fund additional recreational programming, facilities, and park land in the Township.

Specific Goals and Objectives:

1. Acquire, develop and expand an interconnected trail system that encourages non-motorized means of transportation between recreational, civic and commercial services within the Township and connectivity to the developing regional trail system.

2. Preserve open space areas and scenic views in the development of recreational opportunities and facilities.
3. Encourage the development of neighborhood parks that have been and will be set aside within existing and developing residential subdivisions through private funding.
4. Modernize and expand existing recreational equipment and playgrounds at Blair Township Park.
5. Enhance the usability and safety of the Blair Township Park for all demographic groups by improving its lighting, landscaping, pavilions, restrooms, handicapped accessibility, and splash pad.
6. To expand use of local recreational programs and facilities, better inform the public about available recreation resources through newsletters, websites, signs, maps, and other means.
7. Re-establish and maintain an outdoor ice skating rink with warming hut at the Blair Township Park.
8. Make improvements to the walking trail at the Blair Township Park, including expansion and lighting of the trail.
9. Develop a landscaping plan that will allow donors to choose to sponsor plantings that fit into a unified planting plan for the park, including planting canopy shade trees to develop naturally shaded areas for spectators at all ballfields, courts, playgrounds, etc.
10. Add **stripping** to existing tennis court to allow its use as a pickleball court.
11. Make on-going improvements to the Blair Township Park including picnic area and barbeque stations, concession stands, benches, increased landscaping including canopy shade trees, and perimeter fencing.
12. Maintain and enhance existing ball field facilities at Blair Township Park.
13. Improve connections between regional snowmobile trail systems and supportive commercial service facilities within the Township.
14. Provide the facilities and programming for children ages 4-18 to play organized competitive tee-ball and baseball.
15. Provide the facilities and programming for children and adults to play recreational baseball and softball.
16. Provide the facilities and programming for adults to play shuffleboard.
17. Provide the facilities for recreational basketball activities including the construction of a second basketball court.
18. Develop and provide recreational facilities appropriate for an aging Township population.

19. Have Board of Trustees pass a resolution in support of Complete Streets and support Grand Traverse County Road Commission in developing local bike lanes and paths intra-Township that tie into the County's regional trail system.
20. To address the lack of Township-owned facilities in the densely populated parts of the Township and to respond to the lack of facilities within other parts of the Township, prepare grant applications to the M-DNR to purchase and develop additional park land in the northwest and in the eastern portions of the Township.
21. Evaluate the creation of a community center to serve the needs of Blair Township.
22. Based upon interest, explore expanding the community garden at Blair Township Park.
23. Propose changes to the Township Zoning Ordinance that require developers of properties along identified Township bike routes to install the paths across their properties as a part of their overall site development.

Action Program

Blair Township has committed to pursuing the action schedule below to meet the goals of improving recreational opportunities for its citizens. The priorities and action plan were set as follows.



Priority A Projects

- Projects identified as being of highest priority in the community survey (park improvements, connections to regional trails);
- Projects of a local recreation nature (park and field facilities);
- Projects with limited budget implications capable of early construction and implementation (park improvements, cooperative trail connections).

Priority B Projects

- Projects identified by the Parks Committee or community survey to be high priority item but regional in nature (development of regional trails systems).
- Projects needed to meet national standards, high cost item or low interest at this time (tennis courts).

Priority C Projects

- Projects which scored high on the community survey but are not of immediate need in the community to meet accepted standards or have high maintenance costs (ice skating rink)
- Projects with moderate to high support on the community survey that serve a regional need and may be part of a large area community facility and that would involve significant costs (skate park).

<i>Recreation Projects</i>	<i>Priority</i>
BLAIR TOWNSHIP PARK	
Playground equipment improvements	B
Picnic area and barbeque station improvements	A

<i>Recreation Projects</i>	<i>Priority</i>
Pavilion Additions with bathroom	A
Restroom improvements	A
Lighting of paved trail	A
Handicapped accessibility improvements	A
Lighting of ball fields	C
Outdoor ice skating rink	B
Landscaping/windscreen	B
<p>Blair Township Park is the largest, most developed and most heavily used recreational facility within Blair Township. Improvements to this park have been made over a number of years and continue to be made. Ongoing local fundraising efforts to help support new playground equipment demonstrate the continued community support for this park and the recreational opportunities it provides. Moving forward, it is the collective intent of the community that active and passive recreational opportunities continue to be provided, that such opportunities be enhanced, and that new opportunities be provided. Enhancements and new opportunities presently identified are listed above, but are not considered exhaustive of the opportunities and facilities that may be provided at Blair Township Park.</p>	
ELMER & ROSE SCHMUCKAL PARK IMPROVEMENTS AND ADDITIONAL PARK ACQUISITION	
Trail connector, playground, other improvements	A
<p>Elmer and Rose Schmuckal land to Blair Township for park purposes. This land is envisioned as a central parcel for trail connections, as well as having potential for playground and passive recreational opportunities. Additional land would be considered for acquisition as funding and availability present themselves to the Township. Improvements and facilities complimentary to this envisioned purpose will be considered and pursued as such opportunities present themselves to the Township.</p>	
MULTI-USE TRAILS	
Extend TART and/or other regional trail network south from Garfield Township to ballpark	A
Extend regional trail system from ballpark to Blair Township Park	A
Acquire and/or facilitate development of existing rail lines into regional trail systems if/when such lines are abandoned and become available for public use	B

<i>Recreation Projects</i>	<i>Priority</i>
Existing pedestrian trails north of the Township are being extended southward and will allow for connection into Garfield Township and eventually to Traverse City. Connection to and extension of these trails into and through the Township is of high priority. Potential trail extensions and locations are identified on the proposed Trails Facilities Map, but alternative, yet unknown trail locations will also be considered should they become available to the Township.	
SNOWMOBILE TRAILS	
Extend regional snowmobile system from existing trailhead at the fairgrounds to the commercial areas of Chums Corners and Grawn	A
Extend regional snowmobile systems to the west to facilitate connection of the Traverse City/Kalkaska and Benzie County trail systems	A
Existing snowmobile trails coming into the Township from the south east provide a relatively untapped recreational and economic opportunity to Blair Township. Connection to and extension of these trails into the commercial areas of Chums Corners and Grawn will provide additional economic benefit to these areas. Connection of the Traverse City/Kalkaska trails to the east and the Benzie County trail systems to the west will provide greater attraction to local and visiting snowmobilers, thus providing both recreational and economic benefit to not only Blair Township but also a broad part of northern lower Michigan. Potential trail extensions and locations are identified on the Trail Facilities Map, but alternative, yet unknown trail locations will also be considered should they become available to the Township.	

Appendix

Past Recreation Grants

Blair Township Recreation Survey Results, October - November 2018

Notice of Draft Plan Availability and Public Hearing

Township Board Minutes of Approval of Recreation Plan, January 8, 2019

Board of Trustees Resolution of Adoption, January 8, 2019

Letters of Transmittal

Appendix I – Plan Certification Checklist

Past Recreation Grants
Awarded to Blair Township, Grand Traverse County

<u>Park</u>	<u>Grant No.</u>	<u>Funding Source</u>	<u>Year Awarded</u>	<u>Scope Items</u>	<u>Current Condition</u>
Blair Township Park	26-01408	Land & Water Conservation Fund	1985	Picnic shelter with restroom	Well maintained and operational. Restrooms are dated and require improvement.
				Jogging and cross country ski trails	Resurfaced since grant award. Used primarily for walking and jogging in the summer.
				Ball diamonds (2)	Current and functional. Supports league play.
				Drinking fountains	Vandalism has required replacement since grant award.
				Gravel parking lot	Operational.
				Water well	Operational.

COMMUNITY RECREATION PLAN 2019-2023
Blair Township
Grand Traverse County, Michigan

WHEREAS, the Blair Township has undertaken a planning process to determine the recreation and natural resource conservation needs and desires of its residents during a five year period covering the years 2019 through 2023, and

WHEREAS, the Ad Hoc Committee began the process of developing a community recreation plan in accordance with the most recent guidelines developed by the Department of Natural Resources and made available to local communities, and

WHEREAS, residents of the Blair Township were provided with a well-advertised opportunity during the development of the draft plan to express opinions, ask questions, and discuss all aspects of the recreation and natural resource conservation plan, and

WHEREAS, the public was given a well-advertised opportunity and reasonable accommodations to review the final draft plan for a period of at least 30 days, and

WHEREAS, a public hearing was held on January 8, 2019 at Blair Township Hall to provide an opportunity for all residents of the planning area to express opinions, ask questions, and discuss all aspects of the Blair Township Community Recreation Plan 2019-2023, and

WHEREAS, Blair Township has developed the plan as a guideline for improving recreation and enhancing natural resource conservation for Blair Township, and

WHEREAS, after the public hearing, the Board of Trustees voted to adopt said Blair Township Community Recreation Plan 2019-2023.

NOW, THEREFORE BE IT RESOLVED the Blair Township Board of Trustees hereby adopts the Blair Township Community Recreation Plan 2019-2023.

Yeas: Nays: Absent:

I, Lynette Wolfgang, Township Clerk, do hereby certify that the foregoing is a true and original copy of a resolution adopted by the Blair Township Board of Trustees at a Regular Meeting thereof held on the Eight day of January 2019.

<<Seal here, if a seal is available>>

(signature)

Add Required Materials Here -

- 1) Insert Survey Results
- 2) Insert 30 Day Plan Availability and Public Hearing Notice – *Record Eagle*
- 3) Include Board of Trustees Meeting Minutes(draft) from January 8, 2019 reflecting Public Hearing prior to Adopt of Approval Resolution
- 4) Include Copy of Approved Municipal Resolution from Township Board of Trustees (*sample drafted*)

Resolution #2019-02

COMMUNITY RECREATION PLAN 2019-2023 Blair Township Grand Traverse County, Michigan

WHEREAS, the Blair Township has undertaken a planning process to determine the recreation and natural resource conservation needs and desires of its residents during a five year period covering the years 2019 through 2023, and

WHEREAS, the Ad Hoc Committee began the process of developing a community recreation plan in accordance with the most recent guidelines developed by the Department of Natural Resources and made available to local communities, and

WHEREAS, residents of the Blair Township were provided with a well-advertised opportunity during the development of the draft plan to express opinions, ask questions, and discuss all aspects of the recreation and natural resource conservation plan, and

WHEREAS, the public was given a well-advertised opportunity and reasonable accommodations to review the final draft plan for a period of at least 30 days, and

WHEREAS, a public hearing was held on January 8, 2019 at Blair Township Hall to provide an opportunity for all residents of the planning area to express opinions, ask questions, and discuss all aspects of the Blair Township Community Recreation Plan 2019-2023, and

WHEREAS, Blair Township has developed the plan as a guideline for improving recreation and enhancing natural resource conservation for Blair Township, and

WHEREAS, after the public hearing, the Board of Trustees voted to adopt said Blair Township Community Recreation Plan 2019-2023.

NOW, THEREFORE BE IT RESOLVED the Blair Township Board of Trustees hereby adopts the Blair Township Community Recreation Plan 2019-2023.

Yeas: Nays: Absent:

I, Lynette Wolfgang, Township Clerk, do hereby certify that the foregoing is a true and original copy of a resolution adopted by the Blair Township Board of Trustees at a Regular Meeting thereof held on the Eight day of January 2019.

<<Seal here, if a seal is available>>

(signature)

_____, 2019

Sarah Lucas, AICP
Networks Northwest
PO Box 506
Traverse City, MI 49685-0506

Subject: Blair Township Five-Year Community Recreation Plan, 2019-2023

Dear Ms. Lucas:

Blair Township has recently adopted a five-year community recreation plan. The plan has been prepared in accordance with the Community Recreation Plan Guidelines provided by the MDNR and has been entitled the Blair Township Five-Year Community Recreation Plan, 2019-2023.

On behalf of Blair Township, and in accordance with State requirements, we are forwarding herewith a copy of the plan to you.

For your records, the recreation plan was adopted by resolution of the Blair Township Board on January 8, 2019.

Should you have any questions concerning this plan, please feel free to contact us at your convenience.

Very truly yours,

Wade Trim Group, Inc.

Adam C. Young, AICP
Senior Project Manager

_____, 2019

Jeff Cockfield – Chair
Grand Traverse County Planning Commission
Governmental Center
400 Boardman Avenue – Suite 307
Traverse City, MI 49684-2577

Subject: Blair Township Five-Year Community Recreation Plan, 2019-2023

Dear Chair Cockfield:

Blair Township has recently adopted a five-year community recreation plan. The plan has been prepared in accordance with the Community Recreation Plan Guidelines of the Michigan Department of Natural Resources has been entitled the Blair Township Five-Year Community Recreation Plan.

On behalf of Blair Township, and in accordance with State requirements, we are forwarding herewith a copy of the plan to you. No action is requested or required of you at this time.

For your records, the recreation plan was adopted by resolution of the Blair Township Board on January 8, 2019.

Should you receive any comments concerning this Community Recreation Plan, please forward copies of such comments to both Blair Township and the Michigan Department of Natural Resources, Grants, Contracts and Customer Systems. Should you have any questions concerning this plan, please feel free to contact me at your convenience.

Very truly yours,

Wade Trim Group, Inc.

Adam C. Young, AICP
Senior Project Manager

_____, 2019

Grants Administration Division
Michigan Department of Natural Resources
PO Box 30425
Lansing, MI 48909-7925

Subject: Blair Township Five-Year Community Recreation Plan, 2019-2023

Dear Sir/Madam:

Blair Township has recently adopted a five-year community recreation plan. The plan has been prepared in accordance with the Community Recreation Plan Guidelines provided by your department and has been entitled the Blair Township Five-Year Community Recreation Plan, 2019-2023.

On behalf of Blair Township, and in accordance with your requirements, we are forwarding herewith a copy of the plan to you.

For your records, the recreation plan was adopted by resolution of the Blair Township Board on January 8, 2019.

Should you have any questions concerning this plan, please feel free to contact us at your convenience.

Very truly yours,

Wade Trim Group, Inc.

Adam C. Young, AICP
Senior Project Manager

Insert Appendix I Checklist form

Wade Trim Associates, Inc.
500 Griswold Street – Suite 2500
Detroit, Michigan 48226
313.9613650

Adam C. Young, AICP Project Manager
Arthur F. Mullen, AICP Professional Planner
Michelle Leppek, AICP Professional Planner and GIS Technician

**TOWNSHIP OF BLAIR
RESOLUTION # 2019-01**

**RESOLUTION AUTHORIZING CONSUMERS ENERGY COMPANY TO MAKE
CHANGES IN THE LIGHTING SERVICE – RENNIE SCHOOL RD – US 31**

At a regular meeting of the Township Board for the **Township of Blair**, Grand Traverse County, MI, held in the Township Hall located in Grawn, Michigan, on the 8TH day of January, 2019:

The following resolution was offered by _____ and supported by _____.

RESOLVED, that it is hereby deemed advisable to authorize Consumers Energy Company to make changes in the lighting service as provided in the Standard Lighting Contract between the Company and the Township of Blair, dated 12/21/1994, in accordance with the Authorize for Change in Standard Lighting Contract dated January 9, 2019.

RESOLVED, further, that the Supervisor and the Clerk be and are authorized and directed to execute such contract on behalf of the Township.

Upon roll call, the following voted:

YES: _____

NO: _____

ABSENT: _____

I, Lynette L. Wolfgang, the undersigned Clerk of the Township of Blair, Grand Traverse County, Michigan, do hereby certify that the foregoing constitutes a true and complete copy of a Resolution adopted at a meeting of the Township Board held at 6:00 PM on January 8, 2019, that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being 1976 PA 267; that a quorum of the Board was present and voted in favor of said Resolution; and that minutes of said meeting were kept and have been made available as required by said Open Meetings Act.

Dated: 01/09/2019

Lynette L. Wolfgang, Clerk



Count on Us

A CMS Energy Company

CEM Support Center

Consumers Energy, CEM Support Center, Lansing Service Center, Rm. 122, 530 W. Willow St., P.O. Box 30162 Lansing, MI 48909-7662

December 17, 2018

NOTIFICATION #(s):

1046393239

BLAIR TOWNSHIP
2121 County Road 633
Grawn, MI 49637-9762

REFERENCE: RENNIE SCHOOL RD US 31, TRAVERSE CITY

Dear Valued Customer,

Thank you for contacting Consumers Energy for your energy needs. Please note the Notification Number above and include it on any correspondence you send. Please note the Account Number, located above the Account Name on your invoice, when submitting payment.

The estimated cost for your energy request is as follows:

Non Refundable Electric Facilities:	\$	2,891.00
OH Electric Service Installation Fee:		
UG Electric Service Installation Fee:		
Excess Footage Charge:		
Winter Construction Costs:	\$	-
Additional Costs - See Invoice:		
Total Estimated Cost:	\$	2,891.00
Less Prepayment Received:	\$	-
Total Estimated Cost Due:	\$	2,891.00

Costs may also result from practical difficulties encountered during construction and additional payment may be required if:

- Work presently designed is done outside normal business hours.
- Change to the location of the service entrance.
- Changes to the design or route.
- Other construction delays.

If applicable, enclosed is an estimated invoice that is valid for 60 days from the date of this letter and is subject to change thereafter. This cost estimate includes only work required for Consumers Energy and does not reflect any work or costs that may be required by other parties, including other utilities. Once we receive your payment and any required easements, contracts, permits or inspections we can proceed with your request.

CONTACT OUR SECURE CREDIT/DEBIT CARD PAYMENT CENTER @ 1-866-329-9593 TO PAY "FEE FREE" WITH YOUR VISA OR MASTERCARD OR MAKE A PAYMENT ONLINE AT: www.consumersenergy.com AND CLICK "MAKE PAYMENT" TO USE THE GUEST PAY FEATURE.

Please review all attached materials carefully and direct inquiries for your request to:

Robert J Duranczyk at 231 929 6275

CEM Support Center

Consumers Energy, Lansing Service Center, Rm. 122, 530 W. Willow St., P.O. Box 30162 Lansing, MI 48909-7662

**PLEASE RETURN THE CHECKED DOCUMENTS BELOW TO CONSUMERS
ENERGY IN THE ENVELOPE PROVIDED****TO EXPEDITE SERVICE, RETURN VIA EMAIL TO:**POBoxCEServiceRequest@cmsenergy.com**AGREEMENT FOR INSTALLATION** (Please return all pages of contracts)
(Form 93, Form 94 and Form 95 - 2 Page Document Each)
(Form 861, Form 862 and Form 230 - 4 Page Document Each)**PAYMENT WITH INVOICE STUB**
(BOTTOM STUB IS REQUIRED FOR PROCESSING)**REQUEST FOR ELEVATED CUSTOMER DELIVERY PRESSURE****STANDARD LIGHTING CONTRACT**
(MUST BE CERTIFIED BY CLERK)**SIGNED CUSTOMER ATTACHMENT PROGRAM (CAP) CONTRACT**
(PLEASE ENSURE TO CHECK PAYMENT OPTION ON CONTRACT)**GO READY FORM (FORM 1250)**
TO EXPEDITE SERVICE, RETURN VIA EMAIL TO:
POBoxCEServiceRequest@cmsenergy.com**SITE READY PHOTO(S)**
TO EXPEDITE SERVICE, RETURN VIA EMAIL TO:
POBoxCEServiceRequest@cmsenergy.com**OTHER:****NOTIFICATION REFERENCE NUMBERS**

ELECTRIC SERVICE NOTIFICATION:

GAS SERVICE NOTIFICATION:

ELECTRIC OH DISTRIBUTION NOTIFICATION:

1046393239

ELECTRIC UG DISTRIBUTION NOTIFICATION:

GAS MAIN NOTIFICATION:

STREETLIGHT NOTIFICATION:

Invoice Number 9314465680
PO Number
PO Date
Bill Date 12/17/18
DUE DATE 01/16/19

Count on Us®

Due Date	Total Due
01/16/19	\$2,891.00
Amount Enclosed	\$



**AUTHORIZATION FOR CHANGE IN
STANDARD LIGHTING CONTRACT
(COMPANY-OWNED) FORM 547**

Contract Number: 100000166940

Consumers Energy Company is authorized as of _____, by the Township of Blair, to make changes, as listed below, in the lighting system(s) covered by the existing Standard Lighting Contract between the Company and the Township of Blair, dated 12/21/1994.

Lighting Type:

General Service Unmetered Lighting Rate GUL, Standard High Intensity Discharge

Notification Number(s):

1046393239

Construction Work Order Number(s):

Except for the changes in the lighting system(s) as herein authorized, all provisions of the aforesaid Standard Lighting Contract dated 12/21/1994 shall remain in full force and effect.

Township of Blair

By:

(Signature)

(Printed)

Its

(Title)

This Agreement may be executed and delivered in counterparts, including by a facsimile or an electronic transmission thereof, each of which shall be deemed an original. Any document generated by the parties with respect to this Agreement, including this Agreement, may be imaged and stored electronically and introduced as evidence in any proceeding as if original business records. Neither party will object to the admissibility of such images as evidence in any proceeding on account of having been stored electronically.

GENERAL SERVICE UNMETERED LIGHTING RATE GUL, STANDARD HIGH INTENSITY DISCHARGE

Number of Luminaires	Nominal Watts	Luminaire Type	Fixture Type	Fixture Style	Install Remove	Location
1	<u>100</u>	<u>HPS</u>	<u>Center Suspension</u>	<u>NA</u>	<u>Remove</u>	Rennie School Rd and US31

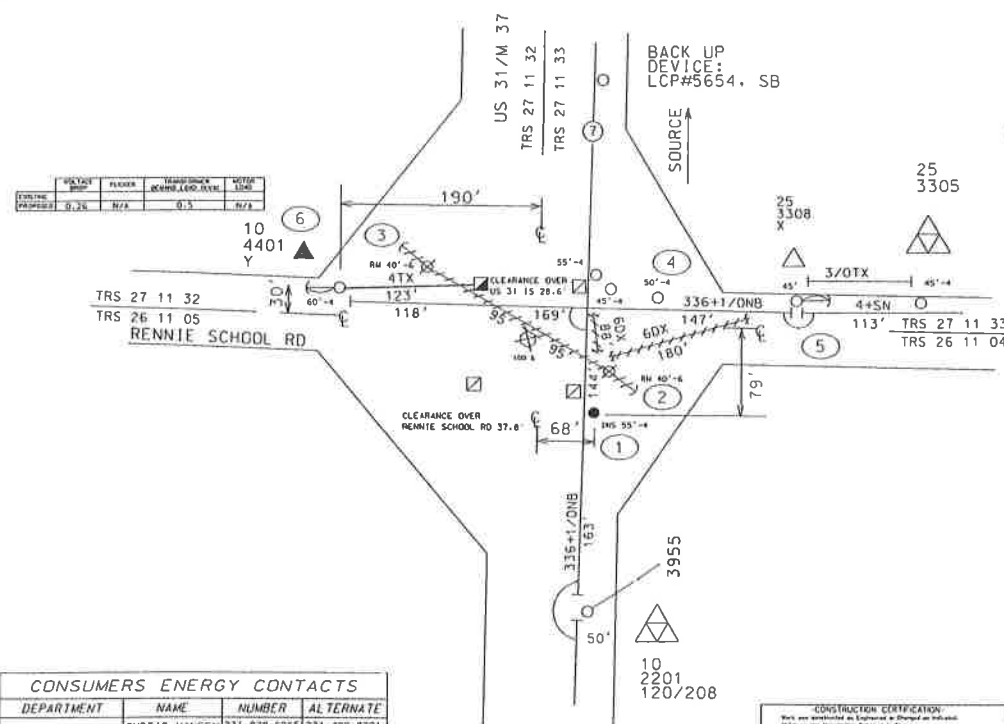
WORK REQUIRED FOR MDOT
TRAFFIC SIGNALS, WARNING SIGNS,
AND ATTAINING ELECTRICAL CLEARANCES

ORDER TYPE	WAT. TYPE	NOTIFICATION NUMBER	DESIGN NUMBER	ORDER NUMBER
ECNC	MO	1045079163	10977712	
ECNC	NSO	1046570515	10990773	
ERET	OH	1046393239	10990771	
ECNC	NSO	1046770506	10990844	
ECNC	MLD	1046729962	10990844	
ECND	OH	1046570510	10990845	

SHEET 1. ON LINES WORK FOR TRAFFIC SIGNAL
SHEET 1 AND SERVICE PRINT. SERVICE FOR TRAFFIC SIGNAL
SHEET 1. REMOVAL OF STREETLIGHT FACILITIES
SERVICE PRINT. ON SERVICE FOR WARNING SIGN N. OF RENNIE SCHOOL
SHEET 1. ATTAIN CLEARANCE FROM TRAFFIC SIGNAL FACILITIES
SERVICE PRINT. DISCONNECT OF WARNING SIGN SOUTH OF RENNIE SCHOOL RD.

CHAND TRAVEL
GARDEN TWP
122 N. 200

MES DIG System, Inc.
1-800-482-7171



- 1 INSTALL
55'-4
PTP. D=5
SBS. 2 SP5 & INS
EDM FIGURE 23-140-1 FIG A
- 2 REMOVE
40'-6
2 SEC. DE'S
CENTER SUSPENDED
100 WATT HPS STREETLIGHT
11K-P-RS
- 3 REMOVE
40'-6
11K-P-RS
- 4 REMOVE
WR
- 5 REMOVE
6 DX SHARING DE
WITH NEUTRAL
- 6 INSTALL
10 KVA
EDM FIGURE 26-101-1 FIG C
MOUNT AT 41'

CONSUMERS ENERGY CONTACTS			
DEPARTMENT	NAME	NUMBER	ALTERNATE
DESIGNER	CURTIS HANSEN	231 929-6265	231-499-8201
COORDINATOR	JOE DURANCZYK	231 929-6275	

CONSTRUCTION CERTIFICATE This work was constructed in compliance with the plans of the Engineering Department and is hereby certified.				SIGNED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO DATE: 2/10/33		PROJECT NO. 10000-10000 PROJECT NAME: 10000-10000 PROJECT LOCATION: 10000-10000		PROJECT NO. 10000-10000 PROJECT NAME: 10000-10000 PROJECT LOCATION: 10000-10000	
SIGNED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO DATE: 2/10/33				PROJECT NO. 10000-10000 PROJECT NAME: 10000-10000 PROJECT LOCATION: 10000-10000		PROJECT NO. 10000-10000 PROJECT NAME: 10000-10000 PROJECT LOCATION: 10000-10000		PROJECT NO. 10000-10000 PROJECT NAME: 10000-10000 PROJECT LOCATION: 10000-10000	

Blair Township Post-Audit Policy

Policy #2014-02

The Blair Township Board recognizes that all claims against the Township shall be approved by the Board prior to payment.

Therefore, all claims shall be approved prior to payment, except the following:

- Payroll (regular wages, boards and commissions, election workers)
- Payroll taxes including any withholdings, insurances, child support.
- 4 Front (approval by two board members prior to payment, please initial invoice)
- Utilities (DTE, Cherryland Electric, Consumers Power, TC Light & Power)
- Aflac (supplemental insurance)
- MERS (pension)
- IT Right (computers)
- Shell Fleet **WEX Bank** (gasoline)
- ~~Postmaster~~ **Maple River**
- Priority Health, **Dearborn National** & Blue Cross Insurances
- Refunds for overpayments
- ~~Park Rental Deposit Refunds~~
- Menards Credit Card
- Accu-Med EMS billing (added 5/30/17)
- Union employees boot allowance reimbursement
- Mileage reimbursement
- **Charter Communications**
- **Verizon Wireless**
- *Patney Bowes*

Errors and omissions not to exceed \$100.00 shall be corrected by the Clerk upon review by the Treasurer's office.

Amended 2/10/15

Amended 3/15/15

Amended 6/13/17

Amended 1/8/19

clerk

From: Schwerdt, Kenneth [kschwerdt@wadetrim.com]
Sent: Friday, December 28, 2018 11:05 AM
To: clerk
Cc: water; Nicole Blonshine
Subject: Well 4 Iron Removal Facility Pay Request #5
Attachments: RCI Blair Township Pay Application No. 5 Package.pdf

Hi Lynette,

Attached is RCI's latest pay request #5. This is requesting release of retainage for all work completed to date, and is based on Section 14.12 of the General Conditions where there is a significant delay in the project that is not attributed to the Contractor.

Our recommendation to process this amount is contingent upon the contractors surety granting their consent to release the retainage and the contractor providing additional documentation of completion of Item 20 – SCADA/Controls. We have been pursuing those items but have not received them yet. I will forward those as soon as I get them, but I wanted to get this to you in time to include at the next meeting if possible.

Let me know if there are any questions.

Thanks,



Ken Schwerdt, Professional Engineer
10850 E. Traverse Highway, Suite 2260, Traverse City, MI 49684
231.947.7400 office
231.878.4827 cell





TRANSMITTAL

Date: December 26, 2018

Electronic Submission

Company: Wade Trim
Attn: Ken Schwerdt

Project: Blair Township – Well No. 4 Iron Removal Facility

We are Transmitting:

<input type="checkbox"/> Shop Drawings	<input type="checkbox"/> Copy of Letter	<input type="checkbox"/> Product Samples
<input type="checkbox"/> Prints / Drawing Documents	<input type="checkbox"/> Product Specifications	<input type="checkbox"/> Change Order
<input checked="" type="checkbox"/> Payment Request / Pay Application	<input type="checkbox"/> Bond Documents	<input type="checkbox"/> Other: _____

Including:

1. One (1) set – RCI pay application package 05, including Invoice 18-2018-05, SECTION 00 6276 CONTRACTORS APPLICATION FOR PAYMENT document, SECTION 00 6277 PAYMENT SCHEDULE document and a fully executed Sworn Statement with supporting documentation and WAIVERS OF LIEN

2.

3.

These are Transmitted:

<input checked="" type="checkbox"/> For Approval	<input type="checkbox"/> For Your Use	<input type="checkbox"/> As Requested
<input type="checkbox"/> Approved as Submitted	<input type="checkbox"/> Approved as Noted	<input type="checkbox"/> Returned as Corrected
<input checked="" type="checkbox"/> Payment Processing / Approval	<input type="checkbox"/> Signature and Return	<input type="checkbox"/> Other: _____

Comments:

Electronic Submission only, unless otherwise requested.

Cc: Nicole Blonshine, Blair Township Supervisor

RCI | Richter Construction, Inc.

3760 N US Highway 31 South, Suite 10 – Traverse City, Michigan 49684

Telephone: 231-668-8497 Fax: 231-668-8507

www.RCI-CGC.com



3760 N US Highway 31 South, Suite 10
Traverse City, Michigan 49684
Telephone: 231-668-8497
Fax: 231-668-8507

INVOICE NO.	18-2018-05
DATE	December 22, 2018
CUSTOMER ID	BT

Blair Township
2121 County Road 633
Grawn, Michigan 49637

Blair Township
Well # 4 Iron Removal Facility

[illegible]

SUBTOTAL	\$	11,732.11
SALES TAX		
TOTAL	\$	11,732.11

THANK YOU FOR YOUR BUSINESS!

To (Owner):

Blair Township
2121 County Road 633
Grawn, Michigan 49637

Project:

Blair Township - Well # 4 Iron Removal Facil
4846 S. Old M-37 Water Tank
Grawn, Michigan 49637

Application No: 5

Application Date: 22-Dec-18
Period To: 31-Dec-18

From (Contractor):

RCI | Richter Construction, Inc.
3760 N US Highway 31 South, STE 10
Traverse City, Michigan 49684

Architect/Engineer:

Wade-Trim
10850 East Traverse Highway, Suite 2260
Traverse City, Michigan 49684

Architects Project No: 18-2018

Project Name: Blair Township - Well # 4 Iron Removal Facility
Contract Date: 15-Aug-18

CONTRACTOR'S CERTIFICATION

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet, if required, is attached.

- 1. Original Contract Sum \$379,990.00
- 2. Net by Change Orders \$690.00
- 3. Contract Sum to Date \$380,680.00
- 4. Total Completed and Stored to Date \$ 234,642.12
- 5. Retainage

0% of Completed Work \$ 0.00
0% of Stored Material \$ 0.00

Total Retainage

- 6. Total Earned Less Retainage \$234,642.12
- 7. Less Previous Payments \$222,910.01
- 8. Current Payment Due \$11,732.11
- 9. Balance to Finish, Including Retainage \$146,037.88

CONTRACTOR'S CERTIFICATION

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

RCI RICHTER CONSTRUCTION, INC.

(CONTRACTOR)

Title:

President

By:

CONTRACTOR'S DECLARATION

I hereby declare that I have not, during the period covered by this Application, performed any work, furnished any material, sustained any loss, damage, or delay for any reason, including soil conditions encountered or created, or otherwise done anything for which I shall ask, demand, sue for, or claim compensation from the OWNER, or its agents, and the ENGINEER, or its agents, in addition to the regular items set forth in the Contract as dated above executed between myself and the OWNER, and in the Change Orders for Work issued by the OWNER in writing as provided thereunder, except as I hereby make claim for additional compensation and / or extension of time, as set forth on the itemized statement attached hereto.

RCI RICHTER CONSTRUCTION, INC.

(CONTRACTOR)

Title:

President

By:

CHANGE ORDER SUMMARY		ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		\$690.00	\$0.00
Total approved this Month		\$ 0.00	\$ 0.00
TOTALS		\$ 690.00	\$ 0.00
Net Changes by Change Order		\$ 690.00	

Page 2 of 2 Pages

Application No. 05

1

Period: December 1, 2018 thru December 31, 2018

[illegible]



PARTIAL CONDITIONAL WAIVER

I/We have an agreement with Blair Township to provide General Contract Construction Services for the improvement to the property described as:

Blair Township – Well # 4 Iron Removal Facility
4846 S. Old M-37 Water Tank
Grawn, Blair Township, Grand Traverse County, Michigan 49637

And hereby waive and release our construction lien rights against such Property for labor / materials provided through December 31, 2018; together with All previous waivers, if any, do cover all amounts due to use for improvements provided through the date shown above.

This waiver is conditioned on receipt of the actual payment in the amount of:
Eleven thousand, seven hundred thirty-two and 11 / 100 dollars
\$ 11,732.11

RCI | Richter Construction, Inc.
3760 N US Highway 31 South, Suite 10
Traverse City, Michigan 49684

Signature

Chris Richter, President

Print Name and Title

Date

Witness

Date

Sworn Statement

STATE OF MICHIGAN
COUNTY OF: Grand Traverse

Project No: 18-2018
Project Name: Blair Township - Well # 4 IRF

Chris Richter being duly sworn, deposes and says:

RCI | Richter Construction, Inc. is the Contractor for an improvement to the following described real property situated
in Grand Traverse County, Michigan, described as follows:

Blair Township - Well # 4 Iron Removal Facility
4846 S. Old M-37 Water Tank
Grawn, Blair Township, Grand Traverse County, Michigan 49637

That the following is a statement as of 31-Dec-18 for each Subcontractor and Supplier, and Laborer with whom the Contractor has (contracted) or (subcontracted) for performance under the Contract with the Owner or Lessee thereof, and the amounts due to the persons as of the date hereof are correctly and fully set forth opposite their names, as follows:

Name of Subcontractor, Supplier, or Laborer	Type of Improvement Furnished	Total Contract Price	Amount Already Paid	Amount Currently Owing	Balance to Complete
ABI Mechanical	Mechanical	\$ 118,064.00	\$ 15,553.60	\$ 1,045.75	\$ 101,464.65
Advanced Insulation Systems	Insulation	\$ 5,465.00	\$ 5,465.00	\$ 0.00	\$ 0.00
Apple Fence Company	Fencing	\$ 8,693.00	\$ 8,693.00	\$ 0.00	\$ 0.00
Julian Concrete	Concrete Work	\$ 16,762.00	\$ 16,762.00	\$ 0.00	\$ 0.00
Novak Painting & Wallcovering	Painting	\$ 5,574.00	\$ 2,500.00	\$ 0.00	\$ 3,074.00
Schepers Masonry	Masonry Work	\$ 8,600.00	\$ 8,600.00	\$ 0.00	\$ 0.00
SVEC Construction	Site Development	\$ 81,297.00	\$ 76,963.50	\$ 4,333.50	\$ 0.00
Windemuller Electric	Electrical	\$ 37,996.00	\$ 20,700.00	\$ 0.00	\$ 17,296.00
					\$ 0.00
Allen Supply	Service Door	\$ 2,154.00	\$ 2,154.00	\$ 0.00	\$ 0.00
Cadillac Garage Door, Inc.	Overhead Door	\$ 2,130.00	\$ 2,130.00	\$ 0.00	\$ 0.00
					\$ 0.00
					\$ 0.00
Northern Building Supply	Building Materials	\$ 16,492.97	\$ 16,492.97	\$ 0.00	\$ 0.00
					\$ 0.00
					\$ 0.00
					\$ 0.00
RCI Richter Construction, Inc.	General Contractor	\$ 77,452.03	\$ 46,895.94	\$ 6,352.86	\$ 24,203.23
Total to Date		\$ 380,680.00	\$ 222,910.01	\$ 11,732.11	✓ \$ 146,037.88

WARNING TO OWNER OR LESSEE: An owner or lessee of the property may not rely on this Sworn Statement to avoid the claim of a subcontractor, supplier, or laborer who has provided a Notice of Furnishing or a laborer who may provide a Notice of Furnishing under Section 109 of the Construction Lien Act, 1980 PA 497, MCL 570.1109 to the designee or to the owner or lessee if the designee is not named or has died.

That the Contractor has not procured major material from, or Subcontracted with, any person other than those set forth above and owes no money for the improvement other than the sums set forth above (minor incidentals are not enumerated on this document).

Deponent further says that he or she makes the foregoing statement as the Contractor for the purpose of representing to the Owner, Lessee or Mortgagee of the above described premises and his or her agents that the above described property is free from claims of construction liens, or the possibility of construction liens, except as specifically set forth above, and except for claims of construction liens by laborers which may be provided pursuant to Section 109 of the Construction Lien Act, Act No. 497 of the Public Acts of 1980, as amended, being Section 570.1109 of the Michigan Compiled Laws.

Deponent further says that Laborer Wages, Fringe Benefits and Withholdings are paid, except as disclosed within this Statement.

WARNING TO DEPONENT: A person who gives a false Sworn Statement with intent to defraud is subject to criminal penalties as provided in Section 110 of the Construction Lien Act, 1980 PA 497, MCL 570.1110.

CHRIS RUTTER
(Depoent Printed Name)

[Signature]
(Deponent Signature)

Signed before me this 26th day of December, 2018.

Yvonna Lynn Downey
Notary Public - State of Michigan
County of Grand Traverse
My Commission Expires June 19, 2023





PARTIAL UNCONDITIONAL WAIVER

I/We have an agreement with Blair Township to provide General Contract Construction Services for the improvement to the property described as:

Blair Township – Well # 4 Iron Removal Facility
4846 S. Old M-37 Water Tank
Grawn, Blair Township, Grand Traverse County, Michigan 49637

And hereby waive and release our construction lien rights against such Property for labor / materials provided through November 30, 2018; together with All previous waivers, if any, do cover all amounts due to use for improvements provided through the date shown above.

This waiver is unconditional having received the actual payment in the amount of:
Fourteen thousand, eight hundred thirty-seven and 10 / 100 dollars
\$ 14,837.10

RCI | Richter Construction, Inc.
3760 N US Highway 31 South, Suite 10
Traverse City, Michigan 49684

Signature

Chris Richter, President

Print Name and Title

12/26/18

Date

Yvonne Lynn DeWaele
Witness

12/26/2018
Date

REQUEST FOR MOTION

Request for motion to hire Tim Guenthardt as full time Firefighter/Paramedic with Blair Township Emergency Services.

Tim was previously offered a full-time position with Blair Township, he turned the position down do to financial reasons. Scheduling options have provided new opportunities for Tim to accept a full-time position. Tim does have a planned, already paid for vacation with his son April 19th-29th. I would ask that we allow him approved, unpaid time off for his planned vacation with his son.

Blair Township in Grand Traverse County is seeking a full-time Ordinance Enforcement Officer/ Deputy Administrator of Zoning and Public Works. Starting wage between \$34,000.00 and \$39,000.00 per year, with an excellent benefit package. Experience helpful but not required. Full job description/benefit package is available at the Blair Township Clerk's office or can be found online at www.blairtownship.org. Please submit a cover letter and resume to the attention of: Blair Township Clerk, 2121 County Rd. 633, Grawn, MI 49637. Resumes will be accepted until January 31, 2018 at 6 pm.

TREASURER'S REPORT

JANUARY 8, 2019

Financial Summary

Blair Township(12/1/2017 thru 12/31/2018)

Period	Gross Charges	Contractuals	Net Charges	Gross Payments	Refunds	Net Payments	Aging Balance	Encounters
1 Dec 2017	\$98,462.50	\$37,965.05	\$60,497.45	\$24,198.60	\$0.00	\$24,198.60	\$215,930.54	122
2 Jan 2018	\$57,261.13	\$28,787.57	\$28,473.56	\$36,561.95	\$0.00	\$36,561.95	\$250,823.11	69
3 Feb 2018	\$90,732.50	\$34,220.39	\$56,512.11	\$29,846.69	\$0.00	\$29,846.69	\$240,890.73	107
4 Mar 2018	\$91,365.00	\$25,871.78	\$65,493.22	\$25,324.82	-\$1,225.00	\$24,099.82	\$237,911.21	117
5 Apr 2018	\$137,637.00	\$35,743.09	\$101,893.91	\$31,240.40	\$0.00	\$31,240.40	\$280,585.48	164
6 May 2018	\$81,749.93	\$97,272.10	(\$15,522.17)	\$62,248.61	\$0.00	\$62,248.61	\$346,786.35	98
7 Jun 2018	\$69,797.50	\$51,413.74	\$18,383.76	\$30,143.57	\$0.00	\$30,143.57	\$249,322.31	89
8 Jul 2018	\$109,056.00	\$42,368.43	\$66,687.57	\$22,385.49	-\$1,009.81	\$21,375.68	\$236,298.04	137
9 Aug 2018	\$58,365.00	\$46,623.86	\$11,741.14	\$47,687.87	\$0.00	\$47,687.87	\$277,741.16	66
10 Sep 2018	\$88,255.00	\$26,236.11	\$62,018.89	\$31,564.17	\$0.00	\$31,564.17	\$220,750.92	109
11 Oct 2018	\$69,046.50	\$35,800.87	\$33,245.63	\$98,897.70	-\$175.00	\$98,722.70	\$250,374.66	78
12 Nov 2018	\$97,481.75	\$37,292.86	\$60,188.89	\$31,423.51	\$0.00	\$31,423.51	\$179,258.81	116
13 Dec 2018	\$76,030.50	\$36,649.43	\$39,381.07	\$30,355.29	\$0.00	\$30,355.29	\$190,653.53	93
Grand Total	\$1,125,240.31	\$536,245.28	\$588,995.03	\$501,878.67	-\$2,409.81	\$499,468.86		1,365
Avg / Month	\$86,556.95	\$41,249.64	\$45,307.31	\$38,606.05	-\$185.37	\$38,420.68		105
Avg / Encounter	\$824.35			\$367.68				

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Aging Summary, December 2018

Blair Township

1/1/2019 5:12 AM

Profit Center	Current	31-60	61-90	91-120	121-180	Over 180	Total
1 <None>	77,540.48	33,409.34	11,016.01	10,385.51	11,596.13	27,333.97	171,281.44
2 Fire Service Billing	2,902.00	4,901.75					7,803.75
Totals	80,442.48	38,311.09	11,016.01	10,385.51	11,596.13	27,333.97	179,085.19
Payor Category	Current	31-60	61-90	91-120	121-180	Over 180	Total
1 BCBS	2,387.50	1,052.88					3,440.38
2 Commercial	17,004.00	25,627.50	883.77	4,360.00	5,986.13	25,375.51	79,236.91
3 Facility	1,225.00	1,275.00	2,678.56	1,225.00			6,403.56
4 Medicaid	1,235.00					1,000.00	2,235.00
5 Medicaid HMO	22,500.00	6,172.50	1,000.00	2,000.00	6,000.00	2,000.00	39,672.50
6 Medicare	17,922.50		1,978.68		(390.00)		19,511.18
7 Private Pay	18,168.48	4,183.21	4,475.00	2,800.51		(1,041.54)	28,585.66
Totals	80,442.48	38,311.09	11,016.01	10,385.51	11,596.13	27,333.97	179,085.19
Payor Name	Current	31-60	61-90	91-120	121-180	Over 180	Total
1 AAA Michigan Claim Center (Mitchell International)	1,200.00						1,200.00
2 AARP of Atlanta GA All Claims						206.66	206.66
3 Allstate Claims (FS) PO9300		239.00					239.00
4 ALMIRA TOWNSHIP						390.00	390.00
5 American Continental Insurance			103.77		88.43		192.20
6 BCBS of Michigan	1,125.00	1,052.88					2,177.88
7 Bill Patient	18,168.48	4,183.21	4,475.00	2,800.51		(1,041.54)	28,585.66
8 BLUE CARE NETWORK ADV SR			776.18				776.18
9 Blue Care Network01	1,262.50						1,262.50
10 Blue Cross Complete of Michigan		1,000.00		2,000.00			3,000.00
11 CHAMPVA P O BOX 469064	1,250.00						1,250.00
12 EmblemHealth					1,000.00		1,000.00

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Aging Summary, December 2018

Blair Township

1/1/2019 5:12 AM

Payor Name	Current	31-60	61-90	91-120	121-180	Over 180	Total
39 VA Saginaw		1,275.00		1,225.00			2,500.00
40 VILLAGE OF BUCKLEY FIRE AND EMS	780.00	3,660.00		1,560.00	3,660.00	13,716.00	23,376.00
Totals	80,442.48	38,311.09	11,016.01	10,385.51	11,596.13	27,333.97	179,085.19

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Charge Type Summary, December 2018

Blair Township

1/1/2019 5:12 AM

Charge Type	Count	Dollars
Profit Center: <None>		
ALS Emergency	33.00	33,000.00
ALS Emergency II	1.00	1,100.00
BLS Emergency	17.00	11,900.00
BLS Non Emergency	1.00	700.00
Medical First Responder	166.20	4,155.00
Mileage	278.10	6,952.50
Misc Fee	20.00	7,560.00
Misc. Services	20.00	7,800.00
Misc. Supplies	9.00	450.00
Treatment No Transport	1.00	500.00
Totals For: <None>	546.30	\$74,117.50
Profit Center: Fire Service Billing		
Cost Recovery/Fire Service	2.00	1,913.00
Totals For: Fire Service Billing	2.00	\$1,913.00
Period Totals	548.30	\$76,030.50

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Deposit Summary, December 2018

Blair Township

1/1/2019 5:12 AM

Profit Center	Deposit Amount
<None>	\$28,433.96
Fire Service Billing	\$1,921.33
Total	\$30,355.29

Deposit Category	Deposit Amount
Check	\$21,405.81
Electronic	\$8,916.48
Payment Client Receipted	\$33.00
Total	\$30,355.29

Payor Category	Deposit Amount
BCBS	\$2,451.25
Commercial	\$12,488.00
Medicaid	\$757.42
Medicaid HMO	\$4,430.84
Medicare	\$9,744.45
Private Pay	\$483.33
Total	\$30,355.29

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FROM 12/01/2018 TO 12/31/2018
FUND: 101 205 210 211 212 590 591 703 750 870 900
CASH AND INVESTMENT ACCOUNTS

Fund	Description	Beginning Balance 12/01/2018	Total Debits	Total Credits	Ending Balance 12/31/2018
101	GENERAL FUND	2,787,387.46	84,842.29	134,518.02	2,737,711.73
205	PUBLIC SAFETY FUND	361,570.57	101,929.86	143,125.96	320,374.47
210	AMBULANCE FUND	517,424.78	106,594.40	152,213.59	471,805.59
211	METRO ACT FUND	56,629.30	5,782.00	8,673.00	53,738.30
212	LIQUOR LAW ENFORCEMENT FUND	20,200.33	0.00	0.00	20,200.33
590	SEWER FUND	1,604,240.30	50,953.21	5,758.68	1,649,434.83
591	WATER FUND	1,596,645.28	78,334.99	58,205.48	1,616,774.79
703	CURRENT TAX COLLECTION	57,257.62	1,271,844.92	128,495.26	1,200,607.28
750	PAYROLL CLEARING	931.47	201,290.24	201,314.67	907.04
870	MILFOIL FUND	10,012.90	0.00	0.00	10,012.90
TOTAL - ALL FUNDS		7,012,300.01	1,901,571.91	832,304.66	8,081,567.26

01/07/2019 03:17 PM

RECEIPT ITEMS BY BANK FOR BLAIR TOWNSHIP

Page: 1/1

User: TREASURE1

Post Date from 12/01/2018 - 12/31/2018

Open And Completed Receipts

DB: Blair Township

Bank

Receipt Item

Receipt # Reference Number

Count

Amount

Bank CHASE CHASE POOLED SAVINGS (DEPOSIT ONLY)

CEMLOT	SALE OF CEMETERY LOTS	1	100.00
CLERK	VERYIFY WITH CLERK	3	17,115.90
LAND USE	RECEIPTS/LICENSES, PERMITS/FEES	7	2,121.33
MISC	MISCELLANEOUS RENTS/REIMBURSEMENTS	1	390.63
REIMBEMS	REIMBURSEMENTS EMS	1	390.63
REIMBPS	REIMBURSEMENTS PUBLIC SAFETY	1	390.66
REIMBSWR	REIMBURSEMENTS SEWER	1	390.63
REIMBWTR	REIMBURSEMENTS WATER	1	1,562.55
SERVICE	CHARGES FOR SERVICES	19	38.00
SPEC	Special Assessments	63	33,518.99
SPERMIT	SEWER PERMITS	1	75.00
TAXES	GENERAL FUND TAXES FOR PREVIOUS YEAR	2	4,563.14
UB	Utility Billing	906	56,932.35
USEFEES	USER FEES/CONTRACTS	1	170.50
WPERMIT	WATER PERMIT	1	1,449.00

Totals: Bank CHASE CHASE POOLED SAVINGS (DEPOSIT ONLY)

1009

119,209.31

Bank CHATA CHASE TRUST & AGENCY

T&A	TRUST & AGENCY	3	12,596.49
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Totals: Bank CHATA CHASE TRUST & AGENCY

3

12,596.49

Bank TAX TAX CHASE ACCOUNT

MOBILE	MOBILE HOME TAXES	1	585.00
STAX	Summer Tax	53	54,754.71
WTAX	Winter Tax	1912	1,216,505.21

Totals: Bank TAX TAX CHASE ACCOUNT

1966

1,271,844.92

Grand Totals

2978

1,403,650.72