

# *Buildings, Lands & Infrastructure Committee*

*Dawn LaVanway*

*Bryan Smith, Chairman*

*Scott Kruger*

October 25, 2018

To: Buildings, Lands & Infrastructure Committee  
From: Pete Garwood, County Administrator  
Re: Meeting Notice

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The Buildings, Lands & Infrastructure Committee will meet on  
**Tuesday, October 30, 2018**  
in Room 211 – 2<sup>nd</sup> Floor, Antrim County Building  
203 E. Cayuga Street, Bellaire, MI 49615

## **Agenda:**

- 9:00 a.m. Public Comment
- 9:01 a.m. Building Department – Mark Haynes
  - Financials – *see attached pgs. 2-3*
- 9:10 a.m. Maintenance Department Update – Dave Vitale
- 9:20 a.m. Operator of Dams Update – Mark Stone
- 9:35 a.m. Parks Department – Update – Eileen Wallick
- 9:45 a.m. Antrim Conservation District Updates – Wendy Warren
  - Soil Erosion Control Update – Heidi Shaffer – *see attached pgs. 4-5*
  - Forestry Update – Mike Meriwether – *see attached pgs. 6-7*
- 10:00 a.m. Grass River Natural Area – Jenn Wright
- 10:15 a.m. Parks & Recreation Plan – *see attached pg. 8*
- 10:30 a.m. Department Head Safety Committee
- 10:30 a.m. Various Matters
- 10:45 a.m. Public Comment

# Antrim County Building Department BLI Committee Report

<b>2018 SEP</b>	<b>2018 Income</b>	<b>Expense</b>	<b>2018 Permits Sold</b>	<b>2017 Income</b>	<b>2017 Permits Sold</b>	<b>Difference From Prev. Year Permits</b>	<b>Difference From Prev. Year Income</b>
January	\$29,662.00	\$54,528.33	126	\$24,644.00	126	0	\$5,018.00
February	\$26,050.75	\$37,683.14	133	\$19,371.24	84	49	\$6,679.51
March	\$30,305.00	\$45,802.90	143	\$40,667.00	144	-1	-\$10,362.00
April	\$32,552.00	\$33,713.73	125	\$46,786.00	186	-61	-\$14,234.00
May	\$57,694.00	\$33,804.10	235	\$92,012.00	269	-34	-\$34,318.00
June	\$54,733.00	\$30,922.13	233	\$60,776.50	261	-28	-\$6,043.50
July	\$60,743.00	\$32,016.87	226	\$115,240.00	181	45	-\$54,497.00
August	\$74,017.00	\$44,826.35	276	\$61,317.00	231	45	\$12,700.00
September	\$61,578.00	\$29,270.09	238	\$47,500.00	223	15	\$14,078.00
October							
November							
December							
<b>Total YTD:</b>	<b>\$427,334.75</b>	<b>\$342,567.64</b>	<b>1735</b>	<b>\$508,313.74</b>	<b>1,705</b>	<b>30</b>	<b>-\$80,978.99</b>

<b>Net Revenue</b>	
<b>YTD:</b>	<b>\$84,767.11</b>

# Antrim County Building Department BLI Committee Report

**2018  
SEP**

	Building Plan Reviews Monthly Total	Building Plan Reviews Daily Average	Building Inspections Monthly Total	Building Inspections Daily Average	Mechanical Inspections Monthly Total	Mechanical Inspections Daily Average	Plumbing Inspections Monthly Total	Plumbing Inspections Daily Average	Electrical Inspections Monthly Total	Electrical Inspections Daily Average
January	25	1.25	101	5.05	115	5.75	44	2.2	119	5.95
February	28	1.4	70	3.5	100	5	40	2	91	4.55
March	33	2	89	4	83	4	45	2	120	6
April	40	2	89	4	93	5	53	3	92	5
May	91	5	162	8	120	6	72	4	146	7
June	80	4	205	10	120	6	68	3	127	6
July	73	4	194	10	109	5	53	3	131	7
August	68	3	197	10	136	7	74	4	154	8
September	74	4	215	11	84	4	57	3	149	7
October										
November										
December										
<b>Totals YTD:</b>	<b>512</b>	<b>2.84</b>	<b>1322</b>	<b>7.34</b>	<b>960</b>	<b>5.33</b>	<b>506</b>	<b>2.81</b>	<b>1129</b>	<b>6.27</b>

Total Inspections YTD: 4429

Total Permits Sold YTD: 1626

Permit Type	Number	Fees	Addition to existing	Average Cost
Building	68	\$27,077.00	\$50.00	\$398.93
Year to date	503	\$183,272.00	\$3,183.00	\$370.69
Plumbing	21	\$5,488.00	\$237.00	\$272.62
Year to date	198	\$43,955.00	\$1,133.00	\$227.72
Electrical	74	\$12,583.00	\$243.00	\$173.32
Year to date	482	\$78,097.00	\$3,003.00	\$168.26
Mechanical	75	\$12,137.00	\$117.00	\$163.39
Year to date	443	\$71,099.00	\$2,563.00	\$166.28

Soil Erosion Report  
October 2018 10/15/18

	Jan	Jan Revenue	Feb	Feb Revenue	Mar	Mar Revenue	Apr	Apr Revenue	May	May Revenue	Jun	Jun Revenue	Jul	Jul Revenue	Aug	Aug Revenue	Sep	Sep Revenue	Oct	Oct Revenue	Nov	Nov Revenue	Dec
Banks	0	\$ -	0	\$ -	0	\$ -	2	\$ 300	1	\$ 75	0	\$ -	1	\$ 150	combining Aug/Sept		2	\$ 425	1	\$ 75	0	\$ -	0
Central Lake	1	\$ 100		\$ -	2	\$ 175	1	\$ 150	5	\$ 750	3	\$ 375	2	\$ 150	0	\$ -	2	\$ 225	2	\$ 225	0	\$ -	0
Chestonia	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	1	\$ 150	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0
Custer	0	\$ -	0	\$ -	0	\$ -	0	\$ -	1	\$ 225	0	\$ -	1	\$ 150	0	\$ -	2	\$ 795	0	\$ -	0	\$ -	0
Echo	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	1	\$ 150	0	\$ -	0
Elk Rapids	3	\$ 365	0	\$ -	2	\$ 375	2	\$ 300	4	\$ 675	0	\$ 225	9	\$ 1,275	0	\$ -	3	\$ 375	1	\$ 150	0	\$ -	0
Forest Home	1	\$ 200	2	\$ 150	0	\$ -	1	\$ 850	1	\$ 75	3	\$ 525	9	\$ 975	0	\$ -	2	\$ 150	3	\$ 300	0	\$ -	0
Helena	0	\$ -	2	\$ 225	0	\$ -	0	\$ -	1	\$ 350	4	\$ 375	1	\$ 75	0	\$ -	3	\$ 300	0	\$ -	0	\$ -	0
Jordan	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	1	\$ 75	2	\$ 150	0	\$ -			2	\$ 150	0	\$ -	0
Kearney	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -			0	\$ -	3	\$ 225	1	\$ 150	0	\$ -	0
Mancelona	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -			0	\$ -	0	\$ -	0
Milton	1	\$ 150	1	\$ 485	4	\$ 450	5	\$ 975	7	\$ 75	6	\$ 675	9	\$ 2,600	0	\$ -	3	\$ 300	5	\$ 525	0	\$ -	0
Star	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -		\$ -	1	\$ 150	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0
Torch Lake	1	\$ 200	2	\$ 225	2	\$ 150	1	\$ 150	3	\$ 500	1	\$ 75	3	\$ 375	0	\$ -	3	\$ 225	2	\$ 300	0	\$ -	0
Warner	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	1	\$ 150	2	\$ 2,000	0	\$ -	0
Extraction pits															0	\$ -							
<b>Total</b>	<b>7</b>	<b>\$ 1,015</b>	<b>7</b>	<b>\$ 1,085</b>	<b>10</b>	<b>\$ 1,150</b>	<b>12</b>	<b>\$ 2,725</b>	<b>23</b>	<b>\$ 2,725</b>	<b>18</b>	<b>\$ 2,325</b>	<b>39</b>	<b>\$ 6,200</b>	<b>0</b>	<b>\$ -</b>	<b>24</b>	<b>\$ 3,170</b>	<b>20</b>	<b>\$ 4,025</b>	<b>0</b>	<b>\$ -</b>	<b>0</b>

Running Total of Number of Soil Erosion Permits Per Year

Year	January	February	March	April	May	June	July	August	September	October	November	December
2015	1	6	28	59	88	120	142	168	185	203	210	216
2016	5	9	20	27	60	80	109	151	183	208	229	234
2017	3	7	16	28	66	86	110	152	168	199	215	225
2018	7	14	24	36	59	77	116		140	179		

Running Total of Revenue for Soil Erosion Permits Per Year

Year	January	February	March	April	May	June	July	August	September	October	November	December
2015	\$ 215.00	\$ 555.00	\$ 2,305.00	\$ 5,025.00	\$ 7,330.00	\$ 9,550.00	\$ 11,797.00	\$ 13,602.00	\$ 14,732.00	\$ 16,237.00	\$ 16,972.00	\$ 18,547.00
2016	\$ 440.00	\$ 690.00	\$ 1,655.00	\$ 2,340.00	\$ 4,985.00	\$ 7,750.00	\$ 10,415.00	\$ 14,200.00	\$ 17,315.00	\$ 19,640.00	\$ 21,990.00	\$ 22,590.00
2017	\$ 4,565.00	\$ 5,395.00	\$ 6,110.00	\$ 10,615.00	\$ 13,915.00	\$ 15,965.00	\$ 18,565.00	\$ 22,050.00	\$ 23,535.00	\$ 27,030.00	\$ 28,935.00	\$ 28,935.00
2018	\$ 1,015	\$ 2,100	\$ 3,250	\$ 5,975	\$ 8,700	\$ 11,025	\$ 17,225	\$ 20,395	\$ 24,420			

**\$ 70,072.00**      avg: 2015-2017      **\$ 23,357**

Additional Activities:

**Elk Rapids:** preconstruction meet

**Banks:** property review for current permit holder; wetland high risk erosion issues, native plant opportunities

**Central Lake:** preapplication meeting; pond/soil erosion

**Banks:** Banks Township Park flooding/erosion issues

**Custer:** preconstruction meeting with Mead & Hunt; waterline at Pinebrook/Shanty Creek

**Dole Grant Review**

**Warner:** preapplication meeting for land leveling 32W/131N

**Central Lake:** preapplication meeting; soil erosion

**Grand Traverse Bay Watershed Plan Update**

**Forest Home:** preapplication meeting - allowable limits of construction

**Helena:** preapplication meeting; soil

**Milton:** complaint follow-up; addressed

**Milton:** preapplication meeting; limits of construction - referred to DEQ

**Glacial Hills Partnership** - landscaping new changing room/bathhouse

**Met with President of Three Lakes Association**

**Milton:** natural shoreline review/invasive species identification

**Torch Lake Twp:** high risk erosion/critical dunes issue; soil erosion preapplication

**Central Lake:** flooding/erosion issues

**Helena:** shoreline erosion issues

**ACD:** strategic planning

**Kearney:** preapplication meeting soil erosion

**Milton:** natural erosion issues from stream-review property to try to identify solution

**Huron Pines Member Review**

General site visits/follow up/pictorial documentation

**Phone Calls:** I am keeping track of all the phone calls I get, so that there is a more complete representation on the needs of the community.

DEQ wetlands/shorelines/high risk erosion areas/critical dune areas/docks/beach sanding soil erosion

House Hold Hazardous Waste DEQ/soil erosion violations

Recycling USACE assistance

DNR: dead or injured wildlife EPA assistance

Interactions from Township officials Rain garden

Neighbor dispute mediation Storm damage

Realtors stream sedimentation depositions with strong storms

Property reviews

Erosion issues

Phone calls since September 20: 56



# FORESTRY REPORT

ANTRIM COUNTY COMMISSIONERS AND ANTRIM CONSERVATION DISTRICT

SEPTEMBER 20 – October 16, 2018

## PRIVATE OWNER ASSISTANCE

Jason Sbyder - review property, made recommendations for wildlife

Kim Stringer – property review

Fowler Properties – Review made management recommendations

Tracy Muscat – Tree evaluation theft per sheriff's office.

Farmban Farms – 10 acre tree planting

Todd Ferdig – Tree planting

Sue Nicoles – pine thinning and hardwood – referred to industry.

Claude Gilkerson – Commercial Forest Act – renew referred to industry.

John Mcginnely – Qualified forest referred to industry

Richard Reiley – timber management 40

Bob Rickgers – review property for potential timber sale.

Log Lake review – Kalkaska

Gerry serge – Tree issues

Douglas Cass – Pine and property review – referred to industry.

Barry Engles – Timber sale assistance.

Bonney Shephard – Pine sale referred to industry.

## COUNTY FORESTS

September BLMI meeting attended

Prepared bid notice draft for Alba road property.

Met with Biewer lumber regarding Lake of the Woods timber sale.

Sunrise Academy – Discussion regarding Elk rapids Day Park stairs. – See email sent to Pete and BOC.

Cedar River and Morhman Natural Area – New trail sign put in.

## OTHER

Picked up used utility poles from great lakes energy to be used in cedar river bridge project.

Took vacation September 20 – 28<sup>th</sup>

*I will not be attending the BLMI meeting this month – Teaching a forestry seminar for MDA that day.*

MIKE MERIWETHER

Forester