



April 25, 2018

To: All Leelanau County Township Clerks

Cc: Leelanau County Board of Commissioners:

As part of the State of Michigan Act-51 reporting, financial reports summarizing road related services provided by the Leelanau County Road Commission for the year ended December 31, 2017 are attached. These reports are:

Actual Revenues and Expenditures Summary (audited) for the year 2017

This is an overall financial picture of our 2017 activities. Additional detail is shown on accompanying schedules listed below.

Primary Road Maintenance – 2017 and Local Road Maintenance – 2017

Summarizes **routine maintenance** activities such as dust control, crack sealing, seal coating, surface and shoulder maintenance, tree work, drainage, grass mowing, guardrails, spring street sweeping, pavement marking, snow removal, and traffic signs which are shown by individual township for local roads and by road number for primary roads. Each activity shown consists of labor and associated fringe benefits costs (payroll taxes, health, dental life and other insurance premiums, and pension), equipment related costs, purchased and locally produced materials, subcontractors and allocated overhead.

Primary Road-Paving Projects - 2017 and Local Road-Paving Projects - 2017

These schedules summarize **paving projects** for local roads (categorized by township) and by primary road. Contributions from townships and from other sources, when provided, are also shown. For any township(s) wishing to improve some of their local roads, please contact our staff to help you define your needs and contribution requirements.

State Trunkline Activities – 2017

This schedule summarizes our maintenance activities for maintaining the five State Trunkline routes (M-22, M-72, M109, M-201 and M-204) as contracted by the State of Michigan Department of Transportation (MDOT).

Also included is a **Report to Citizens** which explaining our funding sources, some of our largest accomplishments achieved this past year, and the challenges we face maintaining and improving our county road system with a limited budget in difficult economic times.

Should you have any questions regarding these reports, please do not hesitate to contact me.

Joel Nedow-Finance Manager

Attachments (7)

CommissionersJim Calhoun - Chairman
John Popa – Vice Chairman
Robert Joyce – Member**Staff**Managing Director – Dan Wagner, P.E.
Engineer – James C. Johnson, P.E.
Superintendent – David Priest
Finance Manager – Joel Nedow**General Contact Info**Phone (231) 271-3993
Fax (231) 271-5612
e-mail lcrc@leelanauroads.org
<http://leelanaucountyroads.org>



April 25, 2018

Dear Leelanau County Residents:

The support of the County taxpayers as well as the skill and dedication of the employees has enabled the Road Commission to continue providing the excellent service residents have come to expect. Without the voted 0.5 mills which renewed last August 2016, the operations of the Road Commission would be severely impacted. The Road Commission Board is grateful for the continued support and confidence expressed by the County taxpayers.

This millage is a big part of our operating budget and is used primarily for winter maintenance (snowplowing) including night and weekend service. Funds not used for winter maintenance are used in our summer sealcoat program.

The Board takes its fiduciary responsibilities seriously. A significant part of the Road Commission's revenues are derived from the Michigan Transportation Fund, which is comprised of State vehicle gas and diesel fuel taxes as well as vehicle registration fees. While a new highway funding program was implemented this past year, we continue to face rising asphalt, diesel fuel, and labor costs. Even with the new funding, it will be many years before we can overcome the years of inadequate funding at the State level. We continue to use seasonal and on-call employees during the winter months to compensate so that we can continue providing the same level of snowplowing service our residents have come to expect.

Some of the major road projects in 2017 included CR-614 (Lincoln Road west 2.0 miles); CR-641 (failing hillside) north of Bingham Road; culvert replacement at CR-616 (Hatlem Creek); CR-629 and CR-640 wedging (3.10 miles) Leelanau Township; Elm Valley Road in Bingham Township; Putnam Road in Leelanau Township; and Setterbo Road in Suttons Bay Township. In addition, 50.33 miles of roads were sealcoated this past summer. While these projects were substantial, there just are not sufficient funds or manpower available to address all of the roads needing attention. The Board does attempt to spend its limited resources wisely and equitably in the best interests of our residents.

In 2017, an independent audit was conducted of our financial statement resulting in a clean opinion. Complete financial results can be found on our web site at www.LeelanauCountyRoads.org. Also, visit us on Facebook too! Please feel free to contact the Road Commission if you have any questions about our operations.

Jim Calhoun

John Popa

Robert Joyce

CommissionersJim Calhoun - Chairman
John Popa - Vice Chairman
Robert Joyce - Member**Staff**Managing Director - Dan Wagner, P.E.
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LEELANAU COUNTY ROAD COMMISSION
For the Year Ended 12-31-17
Actual Revenues and Expenditures for the Year

REVENUES	YE 2017
<u>Transportation Funds</u>	
Engineering	10,000.00
Primary Roads	2,555,543.69
Local Roads	1,284,494.64
Primary Roads-Urban	72,478.84
Local Roads-Urban	34,113.54
Snow Removal funds	193,502.14
Forest Road funds	39,730.68
State Trunkline Maintenance	624,959.38
State Misc: special projects	24,301.04
State Misc: audit refund	243,070.00
Federal Grants/Other	73,525.00
Sale of Federal Aid	368,250.00
Township Contributions	1,232,098.27
Millage proceeds	6,181.95
Salvage Sales	14,066.29
Other Contributions	32,375.00
Permits & Fees	180,327.00
G/L on Disposal of equipment	4,112.70
Interest income/Bank fees	765,593.22
Allowance for depreciation	14,845.65
Gain on aggregates sold	
Total Revenues:	7,773,569.03

EXPENDITURES	YE 2017
<u>Primary Road</u>	
Paving Projects	1,435,818.78
Routine maintenance	1,672,968.61
Local Road	
Paving projects	292,379.49
Routine maintenance	2,327,727.05
State Trunkline Maintenance	624,959.38
State Misc: MDOT project	24,301.04
Capital Outlay	859,982.91
Equipment Expense - Net	158,991.59
Fringes & Insurance	See note below
Net Administrative Expense	231,393.56
Total Expenditures:	7,628,522.41
Net increase: fund balance:	145,046.62

<u>Equipment Expense-Net</u>	
Truck/Equipment expenses	1,254,834.66
Shop supplies & overhead	405,573.17
Equipment fuel	216,737.13
subtotal	1,877,144.96
Less: Rental revenue	(1,718,153.37)
Equipment Expense-Net	158,991.59

Fringe benefits are allocated to primary and local road expenditures; equipment expense, shop supplies and inventory accounts at year end.

Leelanau County Road Commission
Primary Road Maintenance - 2017

Year ended 12/31/17

Co. Road Number	Surface	Shoulder	Crack Seal	Tree Removal	Drainage	Mowing	Seal-Coat
614	2,106.56			8,488.59	96.12	1,617.10	
616	8,956.57	6,977.28		14,885.35	3,294.89	5,391.17	
618	1,411.04	140.83		2,013.04		639.85	
620	2,054.69	338.04		7,393.87	191.10	566.42	
622	586.68				1,536.58		
626	242.43	936.32		867.21	43.52	1,729.79	
629	7,231.31		9,430.66	526.81	54.50	1,259.31	149,278.42
631	2,100.49	1,174.95		2,295.95		607.87	
633	13,051.56	3,696.48	781.34	28,280.94	267.06	5,185.11	
637	251.65	728.40			622.00	2,293.36	
640	2,956.00	84.73	4,320.19		183.16	739.36	93,172.90
641	12,088.52	13,041.70		15,834.21	2,828.06	4,439.07	
643	14,000.05	180.01	29,375.30	11,352.19	17,380.54	2,330.03	300,020.48
645	6,418.06	794.83	2,495.61	29,608.15	87.36	2,293.93	
651	6,398.38	770.60		5,290.66	101.09	3,290.04	
667	9,585.37	2,289.64		5,082.27	5,166.36	1,979.18	
669	10,286.57	828.03		3,169.37	2,262.87	2,401.81	
675	7,980.88	162.96		5,686.32	3,212.68	1,837.85	
677	5,410.56	5,243.27		5,805.76	176.60	1,618.68	
M-209						105.33	
685	144.15			275.97			
689	274.67						
Totals	\$ 113,536.19	\$ 37,388.07	\$ 46,403.10	\$ 146,856.66	\$ 37,504.49	\$ 40,325.26	\$ 542,471.80

Co. Road Number	Street Sweeping	Pavement Marking	Snow Removal	Road side Cleanup	Traffic Signs	Guard Rail	Totals	Miles of Primary Road
(Continued)								
614	502.25	6,060.82	30,103.25		1,387.73		\$ 50,362.42	6.30
616	7,467.58	12,750.64	44,015.99	273.65	5,600.15		\$ 109,613.27	18.68
618	432.79	2,257.89	11,365.99		289.13		\$ 18,550.56	2.63
620	460.11	589.37	16,328.12		216.98		\$ 28,138.70	3.25
622		32.16	358.39		45.84		\$ 2,559.65	0.40
626	363.85	6,918.47	15,868.00		1,333.24		\$ 28,302.83	6.48
629	299.28	3,356.89	10,820.98		1,234.92		\$ 183,493.08	5.86
631	97.98	1,896.01	12,546.36		770.90		\$ 21,490.51	2.44
633	2,905.42	14,486.55	48,665.00	88.26	4,638.35		\$ 122,046.07	21.23
637	94.94	5,424.04	17,668.80		3,078.82		\$ 30,162.01	6.79
640	430.39	1,912.26	8,125.02		1,110.44		\$ 113,034.45	3.97
641	1,527.60	20,651.05	58,434.17		7,785.30		\$ 136,629.68	21.58
643	1,691.85	9,045.15	26,232.56		807.46		\$ 412,415.62	11.53
645	1,482.65	8,604.02	20,343.34		2,489.75		\$ 74,617.70	10.92
651	5,849.20	12,487.88	36,711.46	419.96	3,686.99		\$ 75,006.26	12.26
667	4,066.38	12,833.29	37,459.67	276.09	1,299.40		\$ 80,037.65	9.93
669	813.85	7,289.54	42,479.95	240.05	157.68		\$ 69,929.72	10.60
675	1,545.88	5,709.06	29,461.59	152.35	1,327.91		\$ 57,077.48	8.20
677	1,737.14	9,563.35	21,766.77	73.82	43.71		\$ 51,439.66	5.73
M-209							\$ 105.33	0.45
685			2,510.91		35.55		\$ 2,966.58	0.62
689		1,312.44	2,933.07		469.20		\$ 4,989.38	1.23
Totals	\$ 31,769.14	\$ 143,180.88	\$ 494,199.39	\$ 1,524.18	\$ 37,809.45	\$ -	\$ 1,672,968.61	171.08

Leelanau County Road Commission
Township Local Road Maintenance - 2017

Year ended 12/31/17

Township	Dust Control/brine	Seal Coat	Surface Maintenance	Shoulder Maintenance	Tree Work	Drainage	Mowing	Roadside Cleanup/ Guard rail
Bingham	597.92	105,450.26	11,699.16	6,275.81	13,942.60	2,196.31	4,079.59	
Centerville	1,669.23		21,255.42	10,409.20	26,786.90	14,102.26	5,009.28	67.34
Cleveland	4,616.44		34,568.36	6,405.43	43,239.15	9,777.35	5,679.79	24.81
Elmwood	1,656.63		15,887.65	5,277.21	17,878.15	1,861.50	3,223.15	
Empire	1,463.24	16,846.16	20,053.15	2,124.94	51,149.69	11,339.20	3,221.19	104.55
Glen Arbor	3,928.21		31,565.60	2,447.45	23,606.17	13,470.36	1,871.40	1,825.40
Kasson	833.91	13,132.00	23,522.38	1,821.02	21,456.24	6,845.35	5,539.39	170.69
Leelanau	8,223.41	191,656.61	59,431.49	4,122.45	43,572.80	9,960.55	9,274.98	
Leland	418.86		18,869.91	13,231.85	11,938.21	8,415.17	3,614.03	
Solon	1,006.17		28,520.62	9,012.64	20,860.93	3,275.68	2,333.28	
Suttons Bay	355.92	205,732.51	30,538.62	4,813.12	8,040.16	6,416.10	5,538.35	
Maple City (Village)			497.28	318.03	224.46		169.72	
Leland (Village)			3,809.04	1,636.18	13,223.96			
Lake Leelanau (Village)			363.09		225.78		395.99	
Cedar (Village)			826.26	293.73	831.73			
Totals	\$ 24,769.94	\$ 532,817.54	\$ 301,408.03	\$ 68,189.06	\$ 296,976.93	\$ 88,055.82	\$ 49,554.15	\$ 2,192.79
(Continued)								
	Street Sweeping	Pavement Marking	Crack filling	Snow Removal	Traffic sign Control	Grand Totals	Miles of Local Roads	
Bingham	3,484.16	7,167.05		62,440.94	6,805.29	224,139.09	28.99	
Centerville	2,243.70	1,368.40		53,010.35	2,818.00	138,740.08	30.9	
Cleveland	8,784.53	12,399.00		69,236.73	1,886.53	196,618.12	45.21	
Elmwood	10,107.54	8,124.62	2,994.74	58,006.32	5,703.19	130,720.70	33.79	
Empire	6,049.05	6,058.44	855.54	26,266.80	4,963.05	150,495.00	28.96	
Glen Arbor	3,703.93	4,401.52		33,273.85	4,480.60	124,574.49	44.92	
Kasson	6,377.84	12,737.54		67,810.91	3,729.79	163,977.06	42.75	
Leelanau	6,361.16	13,843.44	5,300.53	92,580.84	15,595.06	459,923.32	67.86	
Leland	3,140.13	1,970.73		53,577.04	7,043.70	122,219.63	25.1	
Solon	2,743.92	4,319.44		51,645.18	2,035.89	125,753.75	21.14	
Suttons Bay	6,841.87	13,008.70	7,593.69	88,947.94	10,005.03	387,832.01	42.4	
Maple City (Village)	3,038.60			6,956.96	708.36	11,913.41	2.07	
Leland (Village)	6,104.88			27,072.78	4,486.33	56,729.16	9.22	
Lake Leelanau (Village)	2,851.77			17,671.34	655.33	21,767.31	1.98	
Cedar (Village)	2,709.86			6,624.97	1,037.37	12,323.92	0.79	
Totals	\$ 74,542.94	\$ 85,398.88	\$ 16,744.50	\$ 715,122.95	\$ 71,953.52	<u>\$ 2,327,727.05</u>	426.08	

* Includes employee health, life and dental insurances, retirement, holiday, vacation, sick pay and payroll taxes.

** Includes general road expenses used to support road maintenance.

**Leelanau County Road Commission
Primary Road-Paving Projects for 2017**

12-31-17

Local/BIA

<u>PROJECT</u>	<u>Labor & Fringes</u>	<u>Equipment</u>	<u>Gravel/ Sand</u>	<u>Supplies/ Overhead</u>	<u>Outside Contractors</u>	<u>Total Cost</u>	<u>Work Performed</u>	<u>Miles Improved</u>	<u>Local/BIA or Federal Sources</u>
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Projects completed during 2017:

629-Wedging	5,992.49	5,439.50	6,326.10	1,533.61	59,593.72	78,885.42	Resurface	2.20	
640-Wedging	4,820.70	4,239.78	2,138.40	1,787.63	81,211.49	94,198.00	Resurface	0.90	

Projects carried over from 2016:

614-Lincoln Road west 0.2 miles	99,317.35	89,443.11	32,989.91	13,484.49	517,162.75	752,397.61	Reconstruct	1.50	
CR-616 Culvert at Hatlem Creek	17,273.92	348.28	0.00	3,096.79	165,347.70	186,066.69	Other-culvert		73,525.00
CR-641 Slideway north of Bingham Rd	114,186.40	102,858.77	9,173.95	18,781.43	79,270.51	324,271.06	Other-hillside	0.20	

TOTALS	241,590.86	202,329.44	50,628.36	38,683.95	902,586.17	<u>1,435,818.78</u>		4.80	73,525.00
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Summary:

Safety	\$ 752,397.61	1.50
Reconstruct	\$ 173,083.42	3.10
Resurface	\$ 510,337.75	0.20
Pave Gravel		
Other		
Intersection	<u>\$1,435,818.78</u>	<u>4.80</u>

**Leelanau County Road Commission
Local Road-Paving Projects for 2017**

12-31-17

<u>Project By Township</u>	<u>Labor and Fringes</u>	<u>Equipment</u>	<u>Road Gravel & Overhead</u>	<u>Outside Contractors</u>	<u>Total Cost</u>	<u>Work Performed</u>	<u>Miles Improved</u>	<u>Twp/Other Contributions</u>
Bingham Township								
Elim Valley	14,498.94	16,770.14	9,166.15	45,979.92	86,415.15	Resurface	1.80	None
Elmwood Township								
Timberlee Court	228.54	67.61	201.56	12,391.59	12,889.30	Resurface	0.15	None
Leelanau Township								
Putnam Road	11,542.68	11,923.24	5,906.08	62,280.34	91,652.34	Resurface	1.20	None
Suttons Bay Township								
Setterbo Road	6,540.28	7,180.43	6,041.05	81,660.94	101,422.70	Resurface	2.10	None
Totals:	32,810.44	35,941.42	21,314.84	202,312.79	292,379.49		5.25	

<u>Summary:</u>	
Resurface	\$ 292,379.49
Pave gravel	5.25
Safety	
Reconstruct	
Intersection	
Other	\$ 292,379.49
	<u>5.25</u>

**Leelanau County Road Commission
State Trunk-line Activity-2017**

For the year ended December 31, 2017

State Trunkline											
	Surface	Shoulder	Tree removal	Drainage	Roadside	Mowing	Guard rails	Sweeping	Winter	Winter patrol	
M-22	28,942.74	10,036.12	39,602.17	10,575.34	1,321.80	6,685.76	2,298.89	1,536.85	128,975.19	6,421.71	
M-72	2,611.59	2,895.22	5,831.40	3,080.09	350.62	2,940.58		166.30	47,440.10	1,308.50	
M-109	899.31	162.63	2,270.54	3,241.23		907.48	148.59	271.06	11,843.65	9.25	
M-201	527.56								6,025.36	414.48	
M-204	372.58	972.86	1,363.94	73.20	94.31	589.15			17,418.84	863.88	
Totals	\$ 33,353.78	\$ 14,066.83	\$ 49,068.05	\$ 16,969.86	\$ 1,766.73	\$ 11,122.97	\$ 2,447.48	\$ 1,974.21	\$ 211,703.14	\$ 9,017.82	
	Other	Traffic	Emergency	Park	Insurance	Adopt-A-Hwy	Overhead	Field	Benefits	Totals	
	Winter	signs	Response	garbage	garbage	supervision	supervision	supervision	supervision	supervision	
M-22	26,527.81	393.83		2,295.00	7,432.00	692.09	41,087.48	12,613.28	87,760.46	\$ 415,198.52	
M-72	11,376.12	285.42				384.23	11,470.52	4,975.93	22,550.35	\$ 117,666.97	
M-109	928.85	172.76				49.47	3,215.73	3,078.77	7,473.53	\$ 34,672.85	
M-201	1,333.78						1,295.13	1,900.39	3,085.87	\$ 14,582.57	
M-204	2,093.79					33.06	4,484.24	5,832.84	8,645.78	\$ 42,838.47	
Totals	\$ 42,260.35	\$ 852.01	\$ -	\$ 2,295.00	\$ 7,432.00	\$ 1,158.85	\$ 61,553.10	\$ 28,401.21	\$ 129,515.99	\$ 624,959.38	