



**2018**

**ANNUAL REPORT**



## ALLEGAN COUNTY ROAD COMMISSION

September 25, 2019

Honorable Board of County Commissioners  
Of Allegan County  
County Building  
Allegan, Michigan 49010

In compliance with the statutes relative thereto, the Board of County Road Commissioners herewith submits its ANNUAL REPORT for the year ending December 31, 2018.

Very truly yours,

BOARD OF COUNTY ROAD COMMISSIONERS

  
John G. Kleinheksel, Chairman

  
James M. Rybicki, Vice-Chair

  
Larry W. Brown, Commissioner

# **A N N U A L   R E P O R T**

**OF THE**

**BOARD OF COUNTY ROAD COMMISSIONERS**

**OF**

**ALLEGAN COUNTY, MICHIGAN**

**TO THE**

**BOARD OF COUNTY COMMISSIONERS**

**ALLEGAN COUNTY, MICHIGAN**

**FOR THE CALENDAR YEAR**

**2018**

## **BOARD OF COMMISSIONERS**

John Kleinheksel, Chairman

James Rybicki, Vice-Chairman

Larry Brown, Commissioner

## **STAFF**

Craig Atwood, Managing Director

Jason Edwards, County Highway Engineer

Sheryl Parrish, Finance Director

Phil Kernodle, Maintenance Superintendent

Walter Jansen, Equipment Superintendent

John Sharpe, Traffic and Safety Superintendent

TABLE OF CONTENTS

Balance Sheet . . . . .	1
Capital Asset Account Group . . . . .	2
Statement of Revenues . . . . .	3
Statement of Expenditures . . . . .	5
Statement of Changes in Fund Balance . . . . .	6
Equipment Expense . . . . .	7
Distributive Expense - Fringe Benefits . . . . .	8
Distributive Expense - Overhead . . . . .	9
Schedule of Capital Outlay . . . . .	10
Distribution of Gain or Loss on Disposal of Equipment . . . . .	10
Preservation Expenditures - 90% of MTF . . . . .	11
Ten Years Qualified Expenditures - Non-Motorized Improvements . . . . .	12
Indirect Equipment and Storage Expense . . . . .	13
Administrative Expense Schedule . . . . .	14
Construction/Capacity Improvements/Structural Improvements . . . . .	15
Schedule of Township Mileage and Population . . . . .	16
Schedule of Township Expenditures and Contributions . . . . .	17
Analysis of Fringe Benefits . . . . .	18
Analysis of Maintenance Expenditures . . . . .	19
Capital Outlay - Detail . . . . .	20
Township Contributions . . . . .	21
Report of Progress . . . . .	22
Primary Road System - Construction/Capacity Improvements/Structural Improvements (Detailed Description). . . . .	23
Local Road System - Construction/Capacity Improvements/Structural Improvements and Special Maintenance (Detailed Description) . . . . .	25
Bridge Replacement Program . . . . .	30
Certified Road Mileage & Number of Bridges . . . . .	32
Charts and Graphs . . . . .	33

**Allegan**

**Year Ended - 2018**

**Start:** 01/01/2018 **End:** 12/31/2018

**BALANCE SHEET**

**Assets**

**General Operating Fund**

1. Cash	\$100.00
2. Investments	7,467,259.23
3. Accounts Receivable	
a. Michigan Transportation Fund	1,873,172.47
b. State Trunkline Maintenance	0.00
c. State Transportation Department - Other	0.00
d. Due on County Road Agreement	3,626,488.22
e. Due on Special Assessment	0.00
f. Sundry Accounts Receivable	4,481,785.97

**Inventories/Pre-Paid Insurance/Other**

4. Deferred Expense State Aid	0.00
5. Road Materials	840,225.88
6. Equipment Materials and Parts	764,334.43
7. Prepaid Insurance	170,920.38
8. Deferred Expense - Federal Aid	0.00
9. Other	0.00

10. **TOTAL ASSETS** **\$19,224,286.58**

**Liabilities and Fund Balances**

**Liabilities**

11. Accounts Payable	\$306,325.45
12. Notes Payable (Short Term)	0.00
13. Accrued Liability	529,024.19
14. Advances	0.00
15. Deferred Revenue - Special Assessment District	0.00
16. Deferred Revenue - EDF Forest Rd.(E)	0.00
17. Deferred Revenue	3,576,777.00
18. Other	2,712,883.92

**Fund Balances**

19. Primary Road Fund	6,080,979.74
20. Local Road Fund	4,301,950.35
21. County Road Commission Fund	1,716,345.93
22. <b>Total Fund Balances</b>	<b>12,099,276.02</b>

23. **TOTAL LIABILITIES AND FUND BALANCES** **\$19,224,286.58**

**Allegan**

**Year Ended - 2018**

**Start: 01/01/2018 End: 12/31/2018**

**CAPITAL ASSETS ACCOUNT GROUP**

<u>Assets</u>	(A)	(B)
24. Land		\$0.00
25. Land Improvements	\$155,034.91	
25 a.Less: Accumulated Depreciation	0.00	155,034.91
26. Depletable Assets	0.00	
26 a.Less: Accumulated Depreciation	0.00	0.00
27. Buildings	9,807,607.07	
27 a.Less: Accumulated Depreciation	(1,417,289.74)	8,390,317.33
28. Equipment - Road	14,956,776.93	
28 a.Less: Accumulated Depreciation	(12,846,213.37)	2,110,563.56
29. Equipment - Shop	124,368.06	
29 a.Less: Accumulated Depreciation	(97,687.19)	26,680.87
30. Equipment - Engineers	50,185.18	
30 a.Less: Accumulated Depreciation	(21,273.10)	28,912.08
31. Equipment - Yard and Storage	1,052,528.93	
31 a.Less: Accumulated Depreciation	(439,781.57)	612,747.36
32. Equipment and Furniture - Office	66,370.94	
32 a.Less: Accumulated Depreciation	(40,850.88)	25,520.06
33. Infrastructure	272,401,181.27	
33 a.Less: Accumulated Depreciation	(72,364,651.73)	200,036,529.54
34. Vehicles	0.00	
34 a.Less: Accumulated Depreciation	0.00	0.00
35. Construction Work in Progress		0.00
	<b>36. Total Assets</b>	<b>\$211,386,305.71</b>
 <u>Equities</u>		
37. Plant and Equipment Equity		
	37 a.Primary	11,346,371.24
	37 b.Local	3,404.93
	37 c.Co. Road Comm.	0.00
	37 d.Infrastructure	200,036,529.54
	<b>38. Total Equities</b>	<b>\$211,386,305.71</b>
 <u>Long Term Debt</u>		
39. Bonds Payable (Act 51)		5,928,314.75
40. Notes Payable (Act 143)		0.00
41. Vested Vacation and Sick Leave Payable		372,628.09
42. Installment/Lease Purchase Payable		0.00
43. Other		0.00
	<b>44. Total Liabilities</b>	<b>\$6,300,942.84</b>
 <u>Fiduciary Fund</u>		
45. Deferred Compensation (Pension) Plan		<b>\$1,231,880.35</b>

**Allegan**

**Year Ended - 2018**

**Start: 01/01/2018 End: 12/31/2018**

**STATEMENT OF REVENUES**

	<b>Primary Road Fund (P)</b>	<b>Local Road Fund (L)</b>	<b>Co. Road Comm. Fund (C)</b>	<b>Total (T)</b>
<b><u>Taxes</u></b>				
46. County Wide Millage	\$3,474,565.94	\$0.00	\$0.00	\$3,474,565.94
47. Other	0.00	0.00	0.00	0.00
48. Total Taxes	<u>3,474,565.94</u>	<u>0.00</u>	<u>0.00</u>	<u>3,474,565.94</u>
<b><u>Licenses and Permits</u></b>				
49. Specify	0.00	0.00	80,240.00	80,240.00
<b><u>Federal Sources</u></b>				
50. Surface Tran. Program (STP)	756,474.01	0.00	0.00	756,474.01
51. C Funds - Federal	335,298.90	0.00	0.00	335,298.90
52. D Funds - Federal	0.00	0.00	0.00	0.00
53. Bridge	668,006.18	565,951.65	0.00	1,233,957.83
54. High Priority	0.00	0.00	0.00	0.00
55. Other	585,019.98	0.00	0.00	585,019.98
56. Total Federal Sources	<u>2,344,799.07</u>	<u>565,951.65</u>	<u>0.00</u>	<u>2,910,750.72</u>
<b>STATE SOURCES</b>				
<b><u>Michigan Transportation Fund</u></b>				
57. Engineering	6,423.29	3,576.71		10,000.00
58. Snow Removal	0.00	161,165.39		161,165.39
59. Urban Road	411,996.29	132,661.67		544,657.96
60. Allocation	7,994,833.63	4,451,801.78		12,446,635.41
61. Total MTF	<u>8,413,253.21</u>	<u>4,749,205.55</u>		<u>13,162,458.76</u>
<b><u>Other</u></b>				
62. Local Bridge	824,030.62	106,115.93		930,146.55
63. Other	2,809,064.86	0.00	0.00	2,809,064.86
64. Total Other	<u>3,633,095.48</u>	<u>106,115.93</u>	<u>0.00</u>	<u>3,739,211.41</u>
<b><u>Economic Development Fund</u></b>				
65. Target Industries (A)	0.00	0.00		0.00
66. Urban Congestion (C)	0.00	0.00		0.00
67. Rural Primary (D)	143,871.02	0.00		143,871.02
68. Forest Road (E)	0.00	0.00		0.00
69. Urban Area (F)	0.00	0.00		0.00
70. Other	0.00	0.00		0.00
71. Total EDF	<u>143,871.02</u>	<u>0.00</u>		<u>143,871.02</u>
<b>72. Total State Sources</b>	<u>\$12,190,219.71</u>	<u>\$4,855,321.48</u>	<u>\$0.00</u>	<u>\$17,045,541.19</u>

**Allegan**

**Year Ended - 2018**

**Start: 01/01/2018 End: 12/31/2018**

**STATEMENT OF REVENUES**

	<b>Primary Road Fund (P)</b>	<b>Local Road Fund (L)</b>	<b>Co. Road Comm. Fund (C)</b>	<b>Total (T)</b>
<b>Contributions From Local Units</b>				
73. City and Village	\$0.00	\$0.00	\$53,389.46	\$53,389.46
74. Township Contr.	114,797.54	6,583,195.58	0.00	6,697,993.12
75. Other	0.00	0.00	72,506.63	72,506.63
76. Total Contributions	<u>114,797.54</u>	<u>6,583,195.58</u>	<u>125,896.09</u>	<u>6,823,889.21</u>
<b>Charges for Service</b>				
77. Trunkline Maintenance	0.00		0.00	0.00
78. Trunkline Non-maintenance	0.00		0.00	0.00
79. Salvage Sales	0.00	0.00	13,049.62	13,049.62
80. Other	173.55	0.00	49,472.97	49,646.52
81. Total Charges	<u>173.55</u>	<u>0.00</u>	<u>62,522.59</u>	<u>62,696.14</u>
<b>Interest and Rents</b>				
82. Interest Earned	67,694.39	64,801.74	24,713.32	157,209.45
83. Property Rentals	0.00	0.00	0.00	0.00
84. Total Interest/Rents	<u>67,694.39</u>	<u>64,801.74</u>	<u>24,713.32</u>	<u>157,209.45</u>
<b>Other</b>				
85. Special Assessments	0.00	0.00	0.00	0.00
86. Land and Bldg. Sales	0.00	0.00	0.00	0.00
87. Sundry Refunds	0.00	0.00	0.00	0.00
88. Gain (Loss) Equip. Disp.	0.00	0.00	0.00	0.00
89. Contributions from Private Sources	0.00	0.00	0.00	0.00
90. Other	0.00	0.00	0.00	0.00
91. Total Other	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
<b>Other Financing Sources</b>				
92. County Appropriation	0.00	0.00	0.00	0.00
93. Bond Proceeds	0.00	0.00	0.00	0.00
94. Note Proceeds	0.00	0.00	0.00	0.00
95. Inst. Purch./Leases	0.00	0.00	0.00	0.00
96. Total Other Fin. Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
<b>97. TOTAL REVENUE AND OTHER FINANCING SOURCES</b>	<b><u>\$18,192,250.20</u></b>	<b><u>\$12,069,270.45</u></b>	<b><u>\$293,372.00</u></b>	<b><u>\$30,554,892.65</u></b>



**Allegan**

**Year Ended - 2018**

**Start: 01/01/2018 End: 12/31/2018**

**STATEMENT OF EXPENDITURES**

	<b>Primary Road Fund (P)</b>	<b>Local Road Fund (L)</b>	<b>Co. Road Comm. Fund (C)</b>	<b>Total (T)</b>
<b><u>Construction/Capacity Improvement</u></b>				
98. Roads	0.00	0.00		0.00
99. Structures	0.00	0.00		0.00
100. Roadside Parks	0.00	0.00		0.00
101. Special Assessments	0.00	0.00		0.00
102. Other	0.00	0.00		0.00
103. Total Construction/Cap. Imp.	<u>0.00</u>	<u>0.00</u>		<u>0.00</u>
<b><u>Preservation - Structural Improvements</u></b>				
104. Roads	6,092,241.30	5,330,044.26		11,422,285.56
105. Structures	1,850,637.19	793,106.15		2,643,743.34
106. Safety Projects	0.00	0.00		0.00
107. Roadside Parks	0.00	0.00		0.00
108. Special Assessments	0.00	0.00		0.00
109. Other	0.00	0.00		0.00
110. Total Preservation - Struct. Imp.	<u>7,942,878.49</u>	<u>6,123,150.41</u>		<u>14,066,028.90</u>
<b><u>Maintenance</u></b>				
111. Roads	1,994,682.60	7,524,694.32		9,519,376.92
112. Structures	20,900.40	3,424.47		24,324.87
113. Roadside Parks	0.00	0.00		0.00
114. Winter Maintenance	1,121,222.69	1,409,013.32		2,530,236.01
115. Traffic Control	457,866.78	263,433.14		721,299.92
116. Total Maintenance	<u>3,594,672.47</u>	<u>9,200,565.25</u>		<u>12,795,237.72</u>
117. Total Construction, Preservation And Maintenance	<u>11,537,550.96</u>	<u>15,323,715.66</u>		<u>26,861,266.62</u>
<b><u>Other</u></b>				
118. Trunkline Maintenance	0.00		0.00	0.00
119. Trunkline Non-maintenance	0.00		0.00	0.00
120. Administrative Expense	479,844.88	637,310.86		1,117,155.74
121. Equipment - Net	(23,784.72)	(76,135.57)	(4,026.18)	(103,946.47)
122. Capital Outlay - Net	(445,047.27)	(323.04)	0.00	(445,370.31)
123. Debt Principal Payment	250,000.00	0.00	0.00	250,000.00
124. Interest Expense	192,031.26	0.00	0.00	192,031.26
125. Drain Assessment	0.00	0.00	0.00	0.00
126. Other	0.00	0.00	72,506.63	72,506.63
127. Total Other	<u>453,044.15</u>	<u>560,852.25</u>	<u>68,480.45</u>	<u>1,082,376.85</u>
<b>128. Total Expenditures</b>	<b><u>\$11,990,595.11</u></b>	<b><u>\$15,884,567.91</u></b>	<b><u>\$68,480.45</u></b>	<b><u>\$27,943,643.47</u></b>

**Allegan**

**Year Ended - 2018**

**Start:** 01/01/2018 **End:** 12/31/2018

**STATEMENT OF CHANGES IN FUND BALANCES**

	<b>Primary Road Fund (P)</b>	<b>Local Road Fund (L)</b>	<b>Co. Road Comm. Fund (C)</b>	<b>Total (T)</b>
129. Total Revenues and Other Financing Sources	<u>\$18,192,250.20</u>	<u>\$12,069,270.45</u>	<u>\$293,372.00</u>	<u>\$30,554,892.65</u>
130. Total Expenditures	<u>11,990,595.11</u>	<u>15,884,567.91</u>	<u>68,480.45</u>	<u>27,943,643.47</u>
131. Excess of Revenues Over (Under) Expenditures	<u>6,201,655.09</u>	<u>(3,815,297.46)</u>	<u>224,891.55</u>	<u>2,611,249.18</u>
132. Optional Transfers				
132 a. Primary to Local (50%)	<u>(4,206,626.60)</u>	<u>4,206,626.60</u>		<u>0.00</u>
132 b. Local to Primary (15%)	<u>0.00</u>	<u>0.00</u>		<u>0.00</u>
133. Emergency Transfers (Local to Primary)	<u>0.00</u>	<u>0.00</u>		<u>0.00</u>
134. Total Optional Transfers	<u>(4,206,626.60)</u>	<u>4,206,626.60</u>		<u>0.00</u>
135. Excess of Revenues and Other Sources Over (Under) Expenditures and Other Uses	<u>1,995,028.49</u>	<u>391,329.14</u>	<u>224,891.55</u>	<u>2,611,249.18</u>
136. Beginning Fund	<u>4,085,951.25</u>	<u>3,910,621.21</u>	<u>1,491,454.38</u>	<u>9,488,026.84</u>
137. Adjustment	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
138. Beginning Fund Balance Restated	<u>4,085,951.25</u>	<u>3,910,621.21</u>	<u>1,491,454.38</u>	<u>9,488,026.84</u>
139. Interfund Transfer (County to Primary and/or Local)	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
140. Ending Fund Balance	<u>\$6,080,979.74</u>	<u>\$4,301,950.35</u>	<u>\$1,716,345.93</u>	<u>\$12,099,276.02</u>

**Allegan**

**Year Ended - 2018**

**Start: 01/01/2018 End: 12/31/2018**

**EQUIPMENT EXPENSE**

Direct Equipment Expense

141. Labor and Fringe Benefits	\$401,159.45	
142. Depreciation	<u>922,835.00</u>	
143. Other	<u>709,199.79</u>	
<b>144. Total Direct</b>		<u>2,033,194.24</u>

145. Indirect Equipment Expense		<u>1,288,738.55</u>
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Operating Equipment Expense

146. Labor and Fringe Benefits	0.00	
147. Operating Expenses	<u>468,135.53</u>	
<b>148. Total Operating</b>		<u>\$468,135.53</u>

**149. TOTAL EQUIPMENT EXPENSE** \$3,790,068.32

**Equipment Rental Credits:**

	<u>Primary</u>	<u>Local</u>	<u>County</u>	<u>Total</u>
150. Construction/Capacity Improvement	39,960.40	69,467.48		109,427.88
151. Preservation - Structural Improvement	3,708.88	3,337.07		7,045.95
152. Maintenance	847,347.40	2,779,365.72		3,626,713.12
153. Inventory Operations	0.00	0.00	0.00	0.00
154. MDOT	0.00		0.00	0.00
155. Other Reimbursable Charges	0.00	0.00	0.00	0.00
156. All Other Charges	0.00	0.00	150,827.84	150,827.84
157. Total Equipment Rental Credits	<u>891,016.68</u>	<u>2,852,170.27</u>	<u>150,827.84</u>	<u>3,894,014.79</u>
	(A)	(B)	(C)	(D)
158. (Gain) or Loss on Usage of Equipment				<u>(103,946.47)</u>

**PRORATION OF EQUIPMENT USAGE GAIN OR LOSS**

(Net Equipment Expense)

159. Equipment Rental Credits	<u>\$891,016.68</u>	<u>\$2,852,170.27</u>	<u>\$150,827.84</u>	<u>\$3,894,014.79</u>
	(A)	(B)	(C)	(D)
160. Percent of Total	22.88 %	73.24 %	3.87 %	100.00 %
161. Prorated Total Equipment Expense	<u>867,231.96</u>	<u>2,776,034.70</u>	<u>146,801.66</u>	<u>3,790,068.32</u>
162. Prorated Gain/Loss On Usage (Net Equipment Expense)	<u>(23,784.72)</u>	<u>(76,135.57)</u>	<u>(4,026.18)</u>	<u>(103,946.47)</u>

**Allegan**

**Year Ended - 2018**

**Start: 01/01/2018 End: 12/31/2018**

**DISTRIBUTIVE EXPENSE - FRINGE BENEFITS**

	<b>Total Labor Charge</b>	<b>Distributive Calc.</b>
163. Primary Construction/Cap. Imp.	\$0.00	\$0.00
164. Primary Preservation - Struct. Imp.	99,053.91	170,924.39
165. Primary Maintenance	352,408.59	608,105.96
166. Local Construction/Cap. Imp.	0.00	0.00
167. Local Preservation - Struct. Imp.	138,274.16	238,601.98
168. Local Maintenance	1,020,618.70	1,761,149.54
169. Inventory	0.00	0.00
170. Equipment Expense - Direct	147,183.73	253,975.72
171. Equipment Expense - Indirect	216,387.53	373,392.08
172. Equipment Expense - Operating	0.00	0.00
173. Administration	335,247.11	578,492.70
174. State Trunkline Maintenance	0.00	
175. Sundry Account Rec.	0.00	
176. Capital Outlay	0.00	0.00
177. Other	655,920.71	315,211.75
<b>178. Total Payroll</b>	<b>\$2,965,094.44</b>	
179. Less Applicable Payroll	(473,119.24)	
<b>180. Total Applicable Labor Cost</b>	<b>\$2,491,975.20</b>	Total Distributive <b>\$4,299,854.12</b>

	<b>709-714 Vacation Holiday Sick Leave Longevity</b>	<b>719 Workers Comp. Insurance</b>	<b>715 - 718 Soc. Sec. Retirement</b>	<b>716 Health Insurance</b>	<b>717 Life and Disability Insurance</b>	<b>720 - 725 Other</b>	<b>Distributive Total Calc.</b>
181. Total Fringe Benefits	\$374,681.74	\$91,574.91	\$3,079,711.52	\$742,953.20	\$7,350.08	\$3,582.67	\$4,299,854.12
182. Less: Benefits Recovered	0.00	0.00	0.00	0.00	0.00	0.00	0.00
183. Less: Refunds	0.00	0.00	0.00	0.00	0.00	0.00	0.00
184. Benefits to be Distributed	374,681.74	91,574.91	3,079,711.52	742,953.20	7,350.08	3,582.67	4,299,854.12
185. Applicable Labor Cost	2,491,975.20	2,491,975.20	2,491,975.20	2,491,975.20	2,491,975.20	2,491,975.20	
186. Factor	0.150355	0.036748	1.235852	0.298138	0.002949	0.001438	1.725480

**Allegan**

**Year Ended - 2018**

**Start:** 01/01/2018 **End:** 12/31/2018

**DISTRIBUTIVE EXPENSE - OVERHEAD  
Account No. 705 - 957**

	<b>Cost of Operations</b>	<b>Distributed Total</b>
187. Primary Construction/Cap. Imp.	\$0.00	\$0.00
188. Primary Preservation - Struct Imp.	7,731,806.83	211,071.66
189. Primary Maintenance	3,499,149.10	95,523.37
190. Local Construction/Cap. Imp.	0.00	0.00
191. Local Preservation - Struct. Imp.	5,960,436.56	162,713.85
192. Local Maintenance	12,746,141.76	244,491.81
193. Other	0.00	0.00
<b>194. TOTAL</b>	<b>\$29,937,534.25</b>	<b>\$713,800.69</b>

	<b>790 Small Road Tools</b>	<b>791 Inventory Adjustment</b>	<b>882 Liability</b>	<b>716 Health Insurance</b>	<b>Other</b>	<b>Total</b>
195. Expenses Distributed	6,947.01	(230,510.73)	75,379.75	0.00	861,435.38	\$713,251.41
196. Applicable Operation Cost	29,937,534.25	29,937,534.25	29,937,534.25	29,937,534.25	29,937,534.25	
197. Factor	0.000232	(0.007700)	0.002518	0.000000	0.028774	\$0.023824

**Allegan**

**Year Ended - 2018**

**Start:** 01/01/2018 **End:** 12/31/2018

**SCHEDULE OF CAPITAL OUTLAY**

215. Land and Improvements (971 - 974)	<u>\$15,248.23</u>
216. Buildings (975)	<u>0.00</u>
217. Equipment Road (976, 981)	<u>797,909.37</u>
218. Equipment Shop (977)	<u>0.00</u>
219. Equipment Engineers (978)	<u>6,056.96</u>
220. Equipment - Yard and Storage (979)	<u>0.00</u>
221. Equipment Office (980)	<u>0.00</u>
222. Depletable Assets (987)	<u>0.00</u>
223. Total Capital Outlay:	<u>\$819,214.56</u>

	<u>Primary</u>	<u>Local</u>	<u>County</u>	<u>Total</u>
224. Total Capital Outlay:	819,214.56	0.00	0.00	819,214.56
225. Less: Equipment Retirements 689	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
226. Sub-total	819,214.56	0.00	0.00	819,214.56
227. Less: Depreciation and Depletion 968	<u>(1,264,261.83)</u>	<u>(323.04)</u>	<u>0.00</u>	<u>(1,264,584.87)</u>
228. Net Capital Outlay Expenditure	<u>\$(445,047.27)</u>	<u>\$(323.04)</u>	<u>\$0.00</u>	<u>\$(445,370.31)</u>

**DISTRIBUTION OF GAIN OR LOSS ON DISPOSAL OF ASSETS**

	<u>Primary</u>	<u>Local</u>	<u>County</u>	<u>Total</u>
229. Beginning Capital Asset Balance				
Prior Year's Report (Pg. 3)	11,792,133.50	3,012.98	0.00	11,795,146.48
230. Percentage of Total	<u>99.97 %</u>	<u>0.03 %</u>	<u>0.00 %</u>	<u>100.00 %</u>
231. Gain or (loss) on disposal of assets 693	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

**Allegan**

**Year Ended - 2018**

**Start:** 01/01/2018 **End:** 12/31/2018

**PRESERVATION EXPENDITURES - 90% OF MTF RETURNS**

(For Compliance with Section 12(16) of Act 51)

	<b>Primary Road Fund</b>	<b>Local Road Fund</b>	<b>Total</b>
232. Michigan Transportation Fund (MTF) Returns			<u>\$13,162,458.76</u>
<b>DEDUCTIONS</b>			
233. Administrative Expense (from Page 6 Expenditures)			<u>1,117,155.74</u>
234. Total Capital Outlay (from Page 13)			<u>819,214.56</u>
235. Debt Principal Payment (from Page 6 Expenditures)			<u>250,000.00</u>
236. Interest Expense (from Page 6 Expenditures)			<u>192,031.26</u>
236 a. Total Deductions			<u>2,378,401.56</u>
236 b. Adjusted MTF Returns			<u>10,784,057.20</u>
237. Preser - Struct Imp (from Page 6 Expenditures)	<u>\$7,942,878.49</u>	<u>\$6,123,150.41</u>	<u>14,066,028.90</u>
238. Routine Maintenance (from Page 6 Expenditures)	<u>3,594,672.47</u>	<u>9,200,565.25</u>	<u>12,795,237.72</u>
239. Less Federal Aid for Preser - Struct Imp	<u>(2,344,799.07)</u>	<u>(565,951.65)</u>	<u>(2,910,750.72)</u>
240. TOTAL RD EXPENSE (Excluding Fed Aid)	<u>9,192,751.89</u>	<u>14,757,764.01</u>	<u>23,950,515.90</u>
241. 90% of Adjusted MTF Returns			<u>9,705,651.48</u>

**Allegan**

**Year Ended - 2018**

**Start:** 01/01/2018 **End:** 12/31/2018

**TEN YEARS OF QUALIFIED EXPENDITURES  
FOR NON MOTORIZED IMPROVEMENTS**  
(for Compliance with Section 10K of Act 51)

<b>Fiscal Year</b>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
<b>Expenditures (\$)</b>	<u>1,295,636.00</u>	<u>74,317.78</u>	<u>389,312.21</u>	<u>378,886.90</u>	<u>316,106.54</u>
<b>Fiscal Year</b>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
<b>Expenditures (\$)</b>	<u>510,289.00</u>	<u>338,335.71</u>	<u>482,917.03</u>	<u>362,781.59</u>	<u>801,127.54</u>
				<b>242. TOTAL</b>	<u>\$4,949,710.30</u>

Total must equal or exceed 1% of your Fiscal Year MTF returns multiplied by 10

$$\underline{3,162,458.76} \times .10 = \underline{1,316,245.88}$$



**Allegan**

**Year Ended - 2018**

**Start:** 01/01/2018 **End:** 12/31/2018

**INDIRECT EQUIPMENT AND STORAGE EXPENSE  
Activity 511**

<b>Account Number</b>	<b>Account Name</b>	<b>Amount Recorded</b>
707	Wages - Shop and Garage	\$589,779.57
712-724	Fringe Benefits - Shop Employees	0.00
721	Drug Testing	0.00
728	Office Supplies - Shop	0.00
731	Janitor Supplies - Shop	4,489.44
733	Welding Supplies	4,798.10
734	Safety Supplies - Shop	18,212.23
736	Tire Shop Supplies	0.00
737	Shop Supplies	28,266.37
791	Equipment Material/Parts Inventory Adjustment	21,227.60
801	Contractual Services - Shop	0.00
805	Health Services	0.00
806	Laundry Services	2,493.71
807	Data Processing - Shop	0.00
810	Education Expense - Shop	359.00
850-859	Communications - Shop	15,801.92
861	Travel and Mileage - Shop Employees	0.00
862	Freight Costs	5,084.02
875	Insurance - Shop Buildings	0.00
876	Insurance - Boiler and Machine	0.00
878	Insurance - Fleet	86,285.75
883	Insurance - Underground Tank	0.00
921-923	Utilities - Shop and Storage Buildings	102,628.57
931	Buildings Repairs and Maintenance	90,102.94
932	Yard and Storage Repairs and Maintenance	4,149.60
933	Shop Equipment Repairs and Maintenance	25,114.09
934	Office Equipment Repairs and Maintenance	0.00
941	Equipment Rental - Shop Pickup/Wrecker	45,992.17
944-947	Underground Storage Tank Expense	0.00
956	Safety Expense - Shop	0.00
968	Depreciation - Shop Building	108,228.92
968	Depreciation - Storage Building	0.00
968	Depreciation - Shop Equipment	25,078.75
968	Depreciation - Stockroom Expense	0.00
707	Other:	110,645.80
	<b>243. TOTAL</b>	<b>\$1,288,738.55</b>

**Allegan**

**Year Ended - 2018**

**Start:** 01/01/2018 **End:** 12/31/2018

**ADMINISTRATIVE EXPENSE SCHEDULE AND ALLOCATION**

(for Compliance with Section 14(4) of Act 51)

<b>Account Number</b>	<b>Account Name</b>	<b>Amount Recorded</b>
703-708	Salaries and Wages	\$913,739.81
709-714	Administrative Leave	0.00
724	Fringe Benefits	0.00
727	Postage	2,024.68
728	Office Supplies	20,057.17
730	Dues and Subscriptions	26,354.48
801	Contractual Services	0.00
803	Legal Services	9,933.25
804	Auditing and Accounting Services	12,046.13
807	Data Processing	34,343.75
810	Education	9,862.00
850-853	Communications	2,521.48
861	Travel and Mileage	16,684.41
862	Freight	0.00
873	Public Relations	0.00
874	Advertising	2,325.28
875	Insurance - Building and Contents	0.00
876	Insurance - Boiler and Machinery	0.00
877	Insurance - Bonds	330.00
880	Insurance - Umbrella	0.00
881	Insurance - Errors and Omissions	0.00
882	Insurance - General Liability	0.00
920-923	Utilities	0.00
931	Building Repair/Maintenance	0.00
934	Office Equipment Repair/Maintenance	11,110.08
942	Building Rental	0.00
955-956	Miscellaneous	1,993.98
966-967	Overhead	0.00
968	Depreciation - Buildings	29,223.07
968	Depreciation - Engineering Equipment	14,277.49
968	Depreciation - Office Equipment and Furniture	12,782.76
	Other:	0.00
	<b>244. TOTAL</b>	<b>\$1,119,609.82</b>
<b>Less: Credits to Administrative Expense</b>		
646	Handling Charges on Materials Sold	0.00
629	Overhead - State Trunkline Maintenance	0.00
691	Purchase Discounts	(2,454.08)
	Other:	0.00
	<b>Total Credits to Administrative Expense</b>	<b>\$(2,454.08)</b>
	<b>245. Net Administrative Expense</b>	<b>\$1,117,155.74</b>

**Allegan**

**Year Ended - 2018**

**Start: 01/01/2018 End: 12/31/2018**

**CONSTRUCTION / CAPACITY IMPROVEMENTS / STRUCTURAL IMPROVEMENTS  
Summary**

**CONSTRUCTION / CAPACITY IMPROVEMENTS**

	Primary System		Local System	
	*Unit	Expenditures	*Unit	Expenditures
<b>ROADS</b>				
247. New Construction, New Location	0.00 mi.	x \$0.00	0.00 mi.	\$0.00
248. Widening	0.00 mi.	0.00	0.00 mi.	0.00
<b>BRIDGES</b>				
249. New Location	0.00 ea.	0.00	0.00 ea.	0.00
<b>250. TOTAL CONSTRUCTION/CAPACITY IMP</b>		<b>\$0.00</b>		<b>\$0.00</b>

**PRESERVATION - STRUCTURAL IMPROVEMENTS**

	Primary System		Local System	
	*Unit	Expenditures	*Unit	Expenditures
<b>ROADS</b>				
251. Reconstruction	0.00 mi.	x \$0.00	1.08 mi.	\$610,025.25
252. Resurfacing	23.57 mi.	5,191,965.74	32.17 mi.	3,651,844.71
253. Gravel Surfacing	0.00 mi.	0.00	0.00 mi.	0.00
254. Paving Gravel Roads	0.00 mi.	0.00	2.40 mi.	397,972.02
<b>SAFETY PROJECTS</b>				
255. Intersection Improvements	0.00 ea.	0.00	0.00 ea.	0.00
256. Railroad Crossing Improvements	0.00 ea.	0.00	0.00 ea.	0.00
257. Other	1.00 ea.	743,266.51	0.00 ea.	0.00
<b>MISCELLANEOUS</b>				
258. Roadside Parks	0.00 ea.	0.00	0.00 ea.	0.00
259. Other	2.00 ea.	157,009.05	17.00 ea.	670,202.28
260. Subtotals		6,092,241.30		5,330,044.26
<b>BRIDGES</b>				
261. Replacement	2.00 ea.	1,844,397.16	0.00 ea.	46,075.90
262. Recondition or Repair	0.00 ea.	6,240.03	7.00 ea.	747,030.25
263. Replace with Culvert	0.00 ea.	0.00	0.00 ea.	0.00
<b>264. Bridge Subtotals</b>		<b>1,850,637.19</b>		<b>793,106.15</b>
<b>265. TOTAL PRESERVATION - STRUCT IMP</b>		<b>\$7,942,878.49</b>		<b>\$6,123,150.41</b>

\*All Units are to be reported in the Fiscal Year that the project is opened for use.

**Allegan**

**Year Ended - 2018**

**Start: 01/01/2018 End: 12/31/2018**

**SCHEDULE OF TOWNSHIP MILEAGE AND POPULATION**

Township	Local Roads			Primary Roads				
	Total Local (mi)	Local Urban (mi)	Funds Received (\$)	Total Primary (mi)	Primary Urban (mi)	Funds Received (\$)	Population Outside Municipalities	Funds Received (\$)
Allegan	27.15	9.40	86,091.50	31.47	9.11	185,628.30	4,050	70,186.50
Casco	68.35	2.64	172,226.18	27.09	2.12	87,099.37	3,019	52,319.27
Cheshire	58.08	0.00	141,599.04	23.52	0.00	52,237.92	2,335	40,465.55
Clyde	47.50	0.00	115,805.00	19.61	0.00	43,553.81	2,104	36,462.32
Dorr	73.84	0.00	180,021.91	20.98	0.00	46,596.58	6,579	114,014.07
Fillmore	41.80	9.38	121,765.86	28.93	4.15	116,975.13	2,756	47,761.48
Ganges	38.12	0.00	92,936.56	33.89	0.00	75,269.69	2,524	43,740.92
Gun Plain	47.84	9.23	136,173.83	23.38	5.26	118,750.02	5,637	97,689.21
Heath	51.80	0.00	126,288.40	13.27	0.00	29,472.67	3,100	53,723.00
Hopkins	55.50	0.00	135,309.00	21.04	0.00	46,729.84	2,671	46,288.43
Laketown	47.50	16.83	151,434.11	15.71	5.45	104,128.71	5,561	96,372.13
Lee	71.60	0.00	174,560.80	23.70	0.00	52,637.70	4,114	71,295.62
Leighton	61.47	0.00	149,863.86	26.25	0.00	58,301.25	3,652	63,289.16
Manlius	51.83	0.00	126,361.54	9.33	0.00	20,721.93	2,634	45,647.22
Martin	56.63	0.00	138,063.94	19.15	0.00	42,532.15	2,514	43,567.62
Monterey	58.19	0.00	141,867.22	18.38	0.00	40,821.98	2,065	35,786.45
Otsego	56.69	13.07	165,879.41	18.79	6.04	118,464.75	4,854	84,119.82
Overisel	74.69	1.43	185,121.54	21.57	0.00	47,906.97	2,594	44,954.02
Salem	61.04	0.00	148,815.52	21.03	0.00	46,707.63	3,486	60,412.38
Saugatuck	32.77	0.00	79,893.26	21.12	0.00	46,907.52	3,590	62,214.70
Trowbridge	49.72	0.43	122,127.67	17.64	0.25	42,354.44	2,519	43,654.27
Valley	49.22	0.00	119,998.36	17.92	0.00	39,800.32	1,831	31,731.23
Watson	53.86	0.00	131,310.68	14.31	0.00	31,782.51	2,086	36,150.38
Wayland	42.83	0.00	104,419.54	32.80	0.00	72,848.80	3,013	52,215.29
<b>266. Totals</b>	<b>1,278.02</b>	<b>62.41</b>	<b>\$3,247,934.73</b>	<b>520.88</b>	<b>32.38</b>	<b>\$1,568,229.99</b>	<b>79,288</b>	<b>\$1,374,061.04</b>

Local Road Rate Per Mile	2438	Primary Road Rate Per Mile	2221
Local Urban Road Rate Per Mile	2117	Primary Urban Road Rate Per Mile	12704
Population Rate Per Capita	17.33		

**Allegan**

**Year Ended - 2018**

**Start: 01/01/2018 End: 12/31/2018**

**SCHEDULE OF TOWNSHIP EXPENDITURES AND CONTRIBUTIONS**  
**Expenditures**

<b>Township</b>	<b>Construction/ Capacity Improvement (\$)</b>	<b>Preservation - Struct Improvement (\$)</b>	<b>Total (\$)</b>	<b>Township Contributions* (\$)</b>
Allegan	0.00	1,574,830.06	1,574,830.06	325,820.31
Casco	0.00	1,140,573.49	1,140,573.49	310,028.43
Cheshire	0.00	15,127.80	15,127.80	69,604.75
Clyde	0.00	0.00	0.00	136,760.54
Dorr	0.00	2,617,874.95	2,617,874.95	707,193.08
Fillmore	0.00	547,907.70	547,907.70	302,341.10
Ganges	0.00	948,506.97	948,506.97	344,028.69
Gun Plain	0.00	600,681.98	600,681.98	379,165.94
Heath	0.00	367,394.00	367,394.00	380,334.77
Hopkins	0.00	488,616.25	488,616.25	137,895.28
Laketown	0.00	695,419.93	695,419.93	344,578.22
Lee	0.00	1,331,192.06	1,331,192.06	149,890.84
Leighton	0.00	71,236.53	71,236.53	101,845.63
Manlius	0.00	0.00	0.00	66,591.79
Martin	0.00	1,654.29	1,654.29	227,110.50
Monterey	0.00	411,910.16	411,910.16	410,953.99
Otsego	0.00	567,072.63	567,072.63	362,446.92
Overisel	0.00	734,036.22	734,036.22	684,775.03
Salem	0.00	1,155,091.99	1,155,091.99	243,803.32
Saugatuck	0.00	372,330.91	372,330.91	577,834.47
Trowbridge	0.00	77,651.25	77,651.25	177,907.66
Valley	0.00	0.00	0.00	15,493.65
Watson	0.00	6,839.34	6,839.34	93,134.74
Wayland	0.00	340,080.39	340,080.39	148,453.47
<b>267. Totals</b>	<b>\$0.00</b>	<b>\$14,066,028.90</b>	<b>\$14,066,028.90</b>	<b>\$6,697,993.12</b>

\*The Township Contributions Totals and the Funds expended for Construction and Preservation amount may not balance. The Township Contributions list all funds contributed by each township and will balance back to the amount reported on the Statement of Revenues, Line 74, Township Contributions.

The total funds expended are for Construction and Preservation only. They do not contain funds expended for Routine Preventative Maintenance.

## 2018 - ANALYSIS OF FRINGE BENEFITS

### FRINGE BENEFITS

Leave Days and Paid Holidays	\$ 352,580.19
Social Security (Road Commission's Share)	220,100.95
Retirement - Employer's Contribution	2,859,610.57
Worker's Compensation Insurance	91,574.91
Disability	
Health Insurance	530,737.49
HRA Reimbursements	93,129.51
HSA Employer Contributions	18,776.20
HCSP - Employer Contribution	1,872.50
Life Insurance	7,350.08
Longevity	22,101.55
Unemployment Insurance	3,582.67
Rebate - Health Insurance	<u>98,437.50</u>
TOTAL FRINGE COSTS	<u>\$ 4,299,854.12</u>

### PAYROLL LABOR

Labor Costs	\$ 2,965,094.44
Payroll Items not considered Labor	- <u>473,119.24</u>
	<u>\$ 2,491,975.20</u>

## 2018 - ANALYSIS OF MAINTENANCE EXPENDITURE

	<u>Primary Road System</u>	<u>Local Road System</u>
Blading	\$ 64,239.67	\$ 1,530,611.57
Patching - Blacktop Roads and Gravel Roads	185,648.99	400,672.85
Milling	1,905.64	-
Sweeping	9,239.75	27,819.71
Filling Washouts - Blacktop and Gravel Roads	32,347.52	182,623.76
Shoulder Work	88,563.68	403,110.78
Dustlayer	57,806.11	439,151.65
Resurfacing Gravel Roads	105,618.44	968,575.80
Resealing Blacktop Roads (includes fog coat)	418,078.42	993,121.73
Crack Seal	190,082.66	85,663.70
Tree, Brush, Rubbish Removal and Erosion Control	252,630.73	754,818.63
Mowing Roadsides	54,960.86	245,454.87
Drainage Structures and Cleaning Ditches	411,075.77	1,238,120.50
Bridge Maintenance	20,900.40	3,165.57
Traffic Signs and Services	460,657.60	264,699.60
Guardrail and Posts	13,377.65	11,158.08
Snow Removal and Ice Control	1,109,575.10	1,409,750.55
Road Inspections	59,373.42	99,097.24
Engineering Services	45,536.79	130,345.03
Drain Assessment	13,053.27	12,603.63
	<u>\$ 3,594,672.47</u>	<u>\$ 9,200,565.25</u>

## CAPITAL OUTLAY - 2018

A complete list of capital outlay expenditures is as follows:

### ROAD EQUIPMENT:

Three (3) 2019 Western Star Tandem Trucks	\$ 695,669.97
One (1) 2001 Western Star Dump Truck	28,073.00
One (1) 2018 Bandit 18XP Chipper	60,432.00
One (1) 2019 4 Ton Falcon Hot Box	2,867.00
One (1) 2018 Stihl TS420 Cut Off Saw	1,357.40
One (1) Truck Mounted Arrow Board	1,700.00
Five (5) High Ranger Radio Headsets	7,810.00
	<hr/>
	797,909.37

### ENGINEERING:

One (1) Optiplex 7050 Computer	2,229.05
One (1) Optiplex 7060 Computer	2,155.25
Two (2) Dell Laptops	1,672.66
	<hr/>
	6,056.96

### LAND AND BUILDING:

Busscher Property at M-40 & 48th St	15,248.23
	<hr/>
	15,248.23

### GRAND TOTAL - CAPITAL OUTLAY - 2018

	<hr/> <hr/>
\$ 819,214.56	



## TOWNSHIP CONTRIBUTIONS - CALENDAR YEAR 2018

	Non- Road & Local Special Maintenance	Local Preservation/ Structural Improvements	Primary Preservation/ Structural Improvements	TOTAL CONTRIBUTIONS
ALLEGAN	\$ 30,458.55	\$ 282,868.11	\$ 12,493.65	\$ 325,820.31
CASCO	128,146.16	181,882.27		310,028.43
CHESHIRE	66,249.93		3,354.82	69,604.75
CLYDE	136,760.54			136,760.54
DORR	55,076.22	595,278.78	56,838.08	707,193.08
FILLMORE	40,434.42	261,906.68		302,341.10
GANGES	93,657.08	241,061.00	9,310.61	344,028.69
GUN PLAIN	1,799.97	377,365.97		379,165.94
HEATH	27,311.16	346,776.78	6,246.83	380,334.77
HOPKINS	44,649.20	93,246.08		137,895.28
LAKETOWN	566.48	344,011.74		344,578.22
LEE	22,000.00	110,077.77	17,813.07	149,890.84
LEIGHTON	101,845.63			101,845.63
MANLIUS	66,591.79			66,591.79
MARTIN	227,110.50			227,110.50
MONTEREY	9,506.33	395,200.83	6,246.83	410,953.99
OTSEGO	162,943.62	199,503.30		362,446.92
OVERISEL	7,768.40	677,006.63		684,775.03
SALEM	314.69	243,488.63		243,803.32
SAUGATUCK	224,197.10	353,637.37		577,834.47
TROWBRIDGE	115,501.78	62,405.88		177,907.66
VALLEY	13,000.00		2,493.65	15,493.65
WATSON	86,605.32	6,529.42		93,134.74
WAYLAND	148,453.47			148,453.47
<b>TOTALS</b>	<b>\$ 1,810,948.34</b>	<b>\$ 4,772,247.24</b>	<b>\$ 114,797.54</b>	<b>\$ 6,697,993.12</b>

## **REPORT OF PROGRESS – 2018**

### **PRIMARY ROAD SYSTEM**

A summary of the Construction/Capacity Improvement and Preservation – Structural Improvement work completed on the Primary Road System is listed as follows:

1. 1.00 mile of paved primary road was renovated and repaved with Federal, Primary Resurfacing Funds and Township Revenue.
2. 19.80 miles of paved primary roads were resurfaced with MTF, Primary Resurfacing Funds and Township Revenue.
3. 2.98 miles of paved primary roads were resurfaced using Federal and Primary Resurfacing Funds.
4. 18.48 miles of paved primary roads were crack sealed using Primary Resurfacing Funds and MTF Revenue.
5. 13.74 miles of paved primary roads were chip and fog sealed using Primary Resurfacing Funds and MTF Revenue.
6. 4.98 miles of gravel primary roads were surfaced with processed road gravel using MTF Revenues.
7. Spot tree removal was done county wide using MTF Revenues.
8. 2 large culverts (36 inches in diameter or greater), and 4 small culverts (30 inches in diameter or less) were replaced using MTF Revenues.

### **LOCAL ROAD SYSTEM**

A summary of the Construction/Capacity Improvement and Preservation – Structural Improvement work completed on the Local Road System is listed as follows:

1. 1.08 miles of gravel local roads were reconstructed and prepared for HMA surface using Township Funds.
2. 2.40 miles of previously reconstructed gravel local roads were paved using Township Funds.
3. 28.34 miles of paved local roads were resurfaced using Township Funds.
4. 11.71 miles of paved local roads were crack sealed using Township Funds.
5. 34.48 miles of paved local roads were chip and fog sealed using Township Funds.
6. 9 large culverts (36 inches in diameter or greater) and 48 small culverts (30 inches in diameter or less) were replaced using Township Funds and MTF Revenues.
7. 39.50 miles of gravel local road were resurfaced with processed road gravel using Township Funds.
8. Spot tree removal was done county wide using MTF Revenues.

**PRIMARY ROAD SYSTEM**  
**Construction/Capacity Improvements/Structural Improvements**

Costs for calendar year 2018 are shown for all projects listed below.  
Total project costs through the end of the year are shown in parentheses.

**RECONSTRUCTION PROJECTS**

Project No. 3470*	18th St, 142nd Ave to 108th St (Federal Aid, CMAQ & Township) Crush and shape existing surface, widen to 3 lanes, and resurface with 2 courses of HMA 4E1 @ 220 lb/syd, 45' wide from 142nd Ave to 144th Ave & mill and resurface with HMA 4E1 @ 275 lb/syd, 32' wide, 1' gravel shoulders from 144th Ave to 108th St - 2.98 miles	\$ 1,814,399.80 \$ (2,069,107.98)
Project No. 3473	Hooker Rd, Eastern Ave to east city limit (City of Allegan & Federal Aid) Crush and shape the existing asphalt surface, and pave with two courses of HMA 4E1 @ 220 lb/syd, each course, 32' wide - 0.40 mile	\$ 84.62 \$ (229,941.76)
Project No. 3501*	54th St, 102nd Ave to 103rd Ave (Primary Millage & Township) Crush, shape, and resurface with 2 courses of HMA 4E1 @ 220 lb/syd, 28' wide, 1' gravel shoulders - 0.50 mile	\$ 174,417.84 \$ (181,054.31)
Project No. 3505*	Delano St, M-40 to Allegan City Limits Crush, shape, and resurface with 2 courses of HMA 4E1 @ 220 lb/syd, 22' wide, 1' gravel shoulders - 0.37 mile	\$ 137,079.50 \$ (137,197.75)
Project No. 3515*	Blue Star Hwy, Baseline Rd to North Shore Dr Crush, shape, and resurface with 2 courses of HMA 4E1 @ 220 lb/syd, 22' wide, 3' inside paved shoulders, 8' outer paved shoulders, 1' gravel shoulders - 0.48 mile	\$ 209,065.85
Project No. 3517*	Blue Star Highway, I-196 east most ramp to 1.0 mile NE Crush, shape, and resurface with 2 courses of HMA 4E1 @ 220 lb/syd, 36' wide, 2' gravel shoulders - 1.00 mile	\$ 304,884.88
Project No. 3525*	114th Ave, Blue Star Hwy to I-196 overpass (Primary Millage & Township) Mill and resurface the west 600' with HMA 4E1 @ 275 lb/syd, 32' wide; crush, shape, and resurface from 600' to 2400' with 2 courses of HMA 4E1 @ 220 lb/syd, 30-36' wide with 0-2' gravel shoulders - 0.46 mile	\$ 170,302.69
Project No. 3551	Delano St, Sherwood St to Goodwin St (City of Allegan) Crush, shape, and resurface with two courses of HMA 4E1 @ 220 lb/syd, 22' wide, 4' gravel shoulders - 0.08 mile	\$ 1,334.57

**SURFACING PROJECTS**

Project No. 3472	114th Ave, Allegan City Limit to 26th St (Federal Aid) Resurface with 1 course of HMA 4E1 @ 220 lb/syd, 32' wide, 1' gravel shoulders - 1.50 miles	\$ 1,080.93 \$ (246,278.49)
Project No. 3487	Patterson Rd, M-179 to 141st Ave (Federal Aid) Mill and resurface with 1 course of HMA 4E1 @ 220 lb/syd, 34' wide, 1' gravel shoulders - 5.98 miles	\$ 4,518.07 \$ (1,040,860.11)
Project No. 3497	30th St, 118th Ave to 128th Ave (Safety Funds) Mill and resurface with one course of HMA 4E1 @ 220 lb/syd, 34' wide, 1' gravel shoulders - 5.08 miles	\$ 13,790.92 \$ (907,572.51)
Project No. 3502*	70th St, Blue Star Hwy to 118th Ave (Primary Millage & Township) Resurface with 1 course of HMA 4E1 @ 275 lb/syd, 30' wide, 1' gravel shoulders - 1.70 miles	\$ (1,806.93) \$ (302,220.34)
Project No. 3503*	60th St, 141st Ave to 146th Ave Resurface with 1 course of HMA 4E1 @ 275 lb/syd, 30' wide, 1' gravel shoulders - 2.49 miles	\$ 166.65 \$ (411,313.47)
Project No. 3511*	64th St, 1000' south of 138th Ave to 142nd Ave Mill and resurface with 1 course of HMA 4E1 @ 220 lb/syd, 36' wide - 2.20 miles	\$ 1,695.30 \$ (24,885.07)

**SURFACING PROJECTS CONTINUED**

Project No. 3512*	21st St, 102nd Ave to 101st Ave, then east on 101st & 102nd Ave to 16th St Resurface with 1 course of HMA 4E1 @ 275 lb/syd, 24' wide, 5' gravel shoulders - 2.96 miles	\$	386,128.80
Project No. 3519*	128th Ave, 28th St to Hopkins Village Limits Mill & resurface, HMA 4E1 @ 275 lb/syd, 32' wide, 1' gravel shoulders - 2.58 miles	\$	376,120.26 \$ (376,297.18)
Project No. 3521*	36th St, 122nd Ave to 125th Ave (Primary Millage & Township) Resurface with 1 course of HMA 4E1 @ 275 lb/syd, 32' wide, 1' gravel shoulders - 1.56 miles	\$	254,718.81
Project No. 3523*	22nd St, 146th Ave to 108th St Resurface with 1 course of HMA 4E1 @ 275 lb/syd, 30' wide, 1' gravel shoulders - 0.96 miles	\$	136,624.92
Project No. 3529*	Patterson Rd, 124th Ave to Barry Co. Line Mill & resurface with 2 courses of HMA 4E1 @ 220 lb/syd and 165 lb/syd, 32' wide with 1' topsoil shoulders - 0.40 mile	\$	499.94 \$ (122,700.91)
Project No. 3532*	122nd Ave, Dumont Rd to 30th St Resurface with HMA ultra thin, medium volume surface course, 110 lb/syd, 32' wide, 1' gravel shoulders - 1.86 miles	\$	124,452.66
Project No. 3546	10th St, M-179 to Wayland City Limits Mill & resurface with 1 course of HMA 4E1 @ 220 lb/syd, 32' wide, 2' gravel shoulders - 2.20 miles	\$	339,182.32
Project No. 3547	118th Ave, Blue Star Hwy to 62nd St Mill & resurface with 1 course of HMA 4E1 @ 220 lb/syd, 30-34' wide, 0-2' gravel shoulders - 3.01 miles	\$	464,357.29
Project No. 3550	60th St, Blue Star Hwy to 141st Ave Resurface with 1 course of HMA 4E1 @ 275 lb/syd, 32' wide, 1' gravel shoulders - 1.61 miles	\$	270,486.34

**SPECIAL CONSTRUCTION PROJECTS**

Project No. 3439	Blue Star Hwy, North Shore Dr to City of Douglas; 118th Ave, Blue Star Hwy to 34th St; 30th St, City of Allegan to 128th Ave (Safety Funds) Tree clearing and restoration	\$	743,266.51 \$ (758,793.82)
Project No. 3489	30th St, 118th Ave to 128th Ave Replace multiple cmp culverts with precast concrete culverts	\$	4,217.93 \$ (176,984.48)
Project No. 3498	48th St at M-40 Intersection improvements	\$	4,161.78 \$ (6,583.96)
Project No. 3509*	10th St (Douglas Ave), 1,925' South of 102nd Ave Replace existing structure with 56' of 8' x 6' concrete box culvert	\$	120,958.52 \$ (123,378.59)
Project No. 3552	122nd Ave, 500' west of 64th St Replace 56' of 36" cmp culvert with 56' of 72" precast concrete culvert	\$	36,050.53

\* These projects receive funding from the special county wide millage (1 Mill).

**LOCAL ROAD SYSTEM**

**Construction/Capacity Improvements/Structural Improvements and Special Maintenance**

Figures shown are total expenditures for 2018.

Certain projects listed may be only partially completed.

**ALLEGAN TOWNSHIP**

Dustlayer Program-----	\$ 7,449.49
Gravel Resurfacing Program-----	\$ 4,770.78
Mowing Program-----	\$ 2,233.82
HMA Preventive Maintenance-----	\$ 29,256.04
Project No. 4916 - 28th St, 120th Ave to 122nd Ave Resurface with HMA 13A @ 275 lb/syd, 30' wide, 1' gravel shoulders-----	\$ 100,393.66
Project No. 4917 - Fern St, M-89 north 963' to the end of the public road Resurface with HMA 13A @ 220 lb/syd, 20' wide, 1' gravel shoulders-----	\$ 23,112.26
Project No. 4918 - 27th St, 120th Ave (west) to 120th Ave (east) and 120th Ave, 27th St to 26th St Resurface with HMA, Ultra-Thin, Medium Volume, surface course, 28' wide-----	\$ 56,550.60
Project No. 4919 - 25th St, 122nd Ave to 123rd Ave and 123rd Ave, 25th St to the Watson Township line Reconstruct for future HMA surface-----	\$ 5,746.84
Project No. 4941 - Bluebird Ln, Meadowlark Ln, Signal Point Dr and Signal Point Cir all south of Babylon Rd Resurface with HMA 13A @ 220 lb/syd, 30' wide, 1' topsoil shoulders-----	\$ 77,970.28
Project No. 4964 - 28th St, approximately 3,040' north of 120th Ave Replace 56' of 54" cmp with 56' of 60" concrete culvert-----	\$ 31,029.97

**CASCO TOWNSHIP**

Dustlayer Program-----	\$ 44,687.52
Gravel Resurfacing Program-----	\$ 40,344.61
Mowing Program-----	\$ 26,425.03
HMA Preventive Maintenance-----	\$ 57,840.20
Project No. 4904 - 68th St, 1,500' south of 107th Ave Replace 64' of 48" cmp with 72' of 60" concrete culvert-----	\$ 23,981.67
Project No. 4914 - 107th Ave, 68th St to 66th St Resurface with HMA 13A, wedge at 1,500 ton/mile, top at 220 lb/syd, 22' wide, 2' gravel shoulders-----	\$ 172,324.55
Project No. 4939 - Beethoven St, 0.14 miles west of Blue Star Highway (Miami Park Drain) Replace 80' of 24" cmp with 80' of 36" poly-coated CMP-----	\$ 23,154.51

**CHESHIRE TOWNSHIP**

Dustlayer Program-----	\$ 35,955.47
Gravel Resurfacing Program-----	\$ 32,263.01
Mowing Program-----	\$ 11,374.64
HMA Preventive Maintenance-----	\$ 13,183.20

**CLYDE TOWNSHIP**

Dustlayer Program-----	\$ 33,900.87
Mowing Program-----	\$ 2,670.52
HMA Preventive Maintenance-----	\$ 114,263.85

**DORR TOWNSHIP**

Gravel Resurfacing Program-----	\$ 59,498.69
Mowing Program-----	\$ 7,970.22
Project No. 4906 - 144th Ave, Pleasantview Lane to 14th St Surface with 2 courses of HMA 4E1 @ 165 lb/syd, 32' wide, 1' gravel shoulders-----	\$ 250,668.34
Project No. 4907 - On 22nd St, 142nd Ave to 144th Ave Reconstruct for future HMA surface-----	\$ 378,056.37
Project No. 4915 - 136th Ave, 2,250' East of 14th St (50/50 with Hopkins) Replace 35' of 48" x 72" cmp with 56' of 72" concrete culvert-----	\$ 12,882.09

FILLMORE TOWNSHIP

Mowing Program-----	\$	12,726.52
HMA Preventive Maintenance-----	\$	50,657.55
Project No. 4936 - 142nd Ave, 60th St to 56th St		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders-----	\$	218,562.85
Project No. 4937 - 147th Ave, 52nd St to Holland City Limits		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders-----	\$	25,100.13
Project No. 4968 - 142nd Ave, approximately 2,000' east of 60th St		
Replace 50' of 30" cmp with 56' of 48" concrete culvert-----	\$	25,610.97

GANGES TOWNSHIP

Dustlayer Program-----	\$	12,327.58
Gravel Resurfacing Program-----	\$	27,668.94
Mowing Program-----	\$	8,437.07
HMA Preventive Maintenance-----	\$	69,049.88
Project No. 4894 - 114th St, 150' West of 71st Ave		
Replace 80' of 10' cmp with 88' of 12' x 8' concrete box culvert, road widening, & guardrail replacement--	\$	279,603.39

GUN PLAIN TOWNSHIP

Mowing Program-----	\$	20,653.62
Project No. 4920 - Taylor Ln, Edward Dr & Allen Ct west of 10th St		
Resurface with 1 course of HMA 4E1 @ 220 lb/syd, 30' wide, 1' topsoil shoulders-----	\$	63,008.67
Project No. 4921 - 107th Ave, 10th St west to the cul-de-sac		
Resurface with 1 course of HMA 4E1 @ 220 lb/syd, 20' wide, 1' gravel shoulders-----	\$	52,295.30
Project No. 4922 - East Gun River Dr, Gun River Ct, West Gun River Dr and North Gun River Dr		
Resurface with 1 course of HMA 4E1 @ 220 lb/syd, 20' wide, 1' gravel shoulders-----	\$	43,028.58
Project No. 4923 - Sycamore Bnd, 107th Ave north to the cul-de-sac		
Resurface with 1 course of HMA 4E1 @ 220 lb/syd, 20' wide, 1' gravel shoulders-----	\$	20,594.59
Project No. 4924 - 108th Ave, Otsego Township line east to 11th St		
Clearing road right-of-way and restoration-----	\$	57,975.04
Project No. 4927 - 8th St, M-89 to 106th Ave		
Renovate to all season standards and surface with two courses of HMA 4E1 @ 220 lb/syd, 34' wide----	\$	200,154.06

HEATH TOWNSHIP

Mowing Program-----	\$	4,442.09
HMA Preventive Maintenance-----	\$	26,152.98
Project No. 4942 - 41st St, M-89 to M-40		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 1' - 2' gravel shoulders-----	\$	107,951.87
Project No. 4943 - 47th St, 132nd Ave to 133rd Ave		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 1' - 2' gravel shoulders-----	\$	162,483.96
Project No. 4944 - 132nd Ave, M-40 to 44th St		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 1' - 2' gravel shoulders-----	\$	45,898.23
Project No. 4961 - 41st St, approximately 2,400' north of 134th Ave		
Spot paving with approximately 50 ton of HMA 13A-----	\$	5,993.15
Project No. 4967 - 41st St, approximately 1,575' north of M-89		
Replace 61' of 36" cmp with 72' of 72" concrete culvert-----	\$	45,066.79

HOPKINS TOWNSHIP

Gravel Resurfacing Program-----	\$	47,446.96
Mowing Program-----	\$	5,659.95
HMA Preventive Maintenance-----	\$	3,081.90
Project No. 4915 - 136th Ave, 2,250' East of 14th St (50/50 with Dorr)		
Replace 35' of 48" x 72" cmp with 56' of 72" concrete culvert-----	\$	12,882.09
Project No. 4931 - 130th Ave, 20th St to 18th St		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders-----	\$	102,894.61
Project No. 4958 - 126th Ave, 750' west of 14th St		
Replace 30' of 60" cmp with 64' of 84" concrete culvert-----	\$	2,470.76

LAKETOWN TOWNSHIP

Dustlayer Program-----	\$	581.94
Mowing Program-----	\$	4,038.86
Project No. 4950 - 62nd St, 144th Ave to the Holland City Limits		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 4-5' gravel shoulders-----	\$	227,266.69
Project No. 4951 - Beeline Rd, 142nd Ave to 144th Ave		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 4-5' gravel shoulders-----	\$	126,778.70
Project No. 4965 - 62nd St, approximately 1,240' north of 144th Ave		
Replace 83' of 48" cmp with 80' of 60" Poly-coated cmp-----	\$	34,794.36

LEE TOWNSHIP

Dustlayer Program-----	\$	22,600.58
Mowing Program-----	\$	13,080.52
Project No. 4932 - Kendal St, 109th Ave north to the end of the road; Beech St, 109th Ave north to the end of the road		
Resurface with 1 course of HMA Ultra-Thin, Low Volume, 20' wide-----	\$	20,706.62
Project No. 4933 - Grove St, 109th Ave north to the end of the road; Maas St, 109th Ave to Bauer St and Bauer St, 55th St to Grove St		
Resurface with 1 course of HMA Ultra-Thin, Low Volume, 20' wide-----	\$	20,128.10
Project No. 4934 - Third St, 109th Ave to Highland Ave		
Resurface with 1 course of HMA Ultra-Thin, Low Volume, 22' wide-----	\$	51,181.79
Project No. 4935 - Second St, 109th Ave to North St; First St, 109th Ave to North St and North St, 56th St to Second St		
Resurface with 1 course of HMA Ultra-Thin, Low Volume, 22' wide-----	\$	19,099.23
Project No. 4960 - 108th Ave, 1,250' east of 58th St		
Replace 36" cmp (DEQ permit only)-----	\$	1,036.72

LEIGHTON TOWNSHIP

Dustlayer Program-----	\$	39,037.37
Gravel Resurfacing Program-----	\$	74,292.48
Mowing Program-----	\$	12,159.61
Project No. 4908 - 144th Ave, Kalamazoo Dr to Sunrise Trail		
Reconstruct for future HMA surface-----	\$	66,700.74

MANLIUS TOWNSHIP

Dustlayer Program-----	\$	38,420.33
Mowing Program-----	\$	16,699.62
HMA Preventive Maintenance-----	\$	39,365.83

MARTIN TOWNSHIP

Dustlayer Program-----	\$	24,229.87
Gravel Resurfacing Program-----	\$	78,459.58
Mowing Program-----	\$	6,901.33
HMA Preventive Maintenance-----	\$	146,558.09
Project No. 4959 - Boysen Rd, 880' north of 116th Ave		
Replace twin 48" cmp (DEQ permit only)-----	\$	1,154.35

MONTEREY TOWNSHIP

Gravel Resurfacing Program-----	\$	759.11
Mowing Program-----	\$	14,024.01
HMA Preventive Maintenance-----	\$	9,245.69
Project No. 4925 - 125th Ave, 30th St to 28th St		
Resurface with HMA 13A @ 220 lb/syd, 30' wide, 1' gravel shoulders-----	\$	138,998.23
Project No. 4926 - 125th Ave, 35th St to 31st St		
Resurface with HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders-----	\$	183,341.95
Project No. 4938 - Dumont Lake Rd, Allegan Township line to 125th Ave		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 30' wide with 1' gravel shoulders-----	\$	69,255.88

MONTEREY TOWNSHIP CONTINUED

Project No. 4962 - 125th Ave, approximately 3,430' east of 35th St	
Replace 60' of 48" cmp with 64' of 60" concrete culvert (DEQ denied permit, culvert not replaced)-----	\$ 1,205.58
Project No. 4963 - 125th Ave, approximately 50' east of Dumont Lake Rd	
Replace 60' of 43" span X 25" rise cmp with 64' of 36" concrete culvert-----	\$ 19,073.08

OTSEGO TOWNSHIP

Dustlayer Program-----	\$ 55,571.46
Mowing Program-----	\$ 5,393.86
HMA Preventive Maintenance-----	\$ 109,330.47
Project No. 4774 - 108th Ave, 5,000' east of 15th St to 6,750' east of 15th St	
Reconstruct road for sight distance improvement-----	\$ 42,614.02
Project No. 4946 - 15th St, 102nd Ave to the Otsego City Limits	
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 3-5' gravel shoulders-----	\$ 83,061.87
Project No. 4947 - 18th St, 106th to 108th Ave	
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 3-5' gravel shoulders-----	\$ 97,881.96

OVERISEL TOWNSHIP

Dustlayer Program-----	\$ 7,980.47
Mowing Program-----	\$ 7,597.02
Project No. 4905 - 44th St, 137th Ave to 139th Ave	
Surface with 2 courses of HMA 13A @ 165 lb/syd, 22' wide, 5' gravel shoulders-----	\$ 147,303.68
Project No. 4928 - 145th Ave, 46th St to 44th St	
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders-----	\$ 78,389.02
Project No. 4929 - 46th St, 142nd Ave (west leg) to Ottogan St	
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders-----	\$ 291,290.07
Project No. 4930 - 45th St, 137th Ave to 140th Ave	
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders-----	\$ 147,893.34
Project No. 4954 - 46th St, 170' south of 143rd Ave	
Replace 64' of 7' x 9' cmp with 64' of 8' x 16' concrete box-----	\$ 16,596.77
Project No. 4957 - 46th St, 143rd St to Ottogan St	
Replace 2 ea, 60' of 36" cmp with 60' of 36" concrete culverts-----	\$ 31,761.22
Project No. 4970 - 141st Ave, 45th St to 43rd St	
Reconstruct for future HMA surface-----	\$ 20,802.12

SALEM TOWNSHIP

Mowing Program-----	\$ 13,156.29
Project No. 4852 - 139th Ave, 36th St to 35th St	
Reconstruct for future HMA surface-----	\$ 44,785.19
Project No. 4948 - 144th Ave, 26th St to 28th St	
Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders-----	\$ 116,337.48
Project No. 4949 - 144th Ave, 30th to 32th St	
Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders-----	\$ 113,064.55
Project No. 4966 - 144th Ave, approximately 1,850' west of 30th St	
Replace 72' of 48" cmp with 72' of 60" concrete culvert-----	\$ 28,419.74

SAUGATUCK TOWNSHIP

Dustlayer Program-----	\$ 6,223.81
Mowing Program-----	\$ 14,600.32
HMA Preventive Maintenance-----	\$ 229,385.00
Project No. 4861 - 126th Ave, 63rd St to 60th St	
Resurface with HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders-----	\$ 105,560.68
Project No. 4909 - Colver Ave, Butternut Ln, Hickory Ln, & Chestnut Ln (east of Lakeshore Dr)	
Resurface with HMA 13A @ 220 lb/syd, 20' wide, 1' gravel shoulders-----	\$ 57,897.42
Project No. 4910 - Pepper Brooke Ln, Wintergreen Dr, & Crescent Dr (east of 65th St)	
Resurface with HMA 13A @ 220 lb/syd, 20' wide, 1' gravel shoulders-----	\$ 86,314.16
Project No. 4911 - 135th Ave, 66th St to Blue Star Highway	
Resurface with HMA 13A @ 220 lb/syd, 26' wide, 1' gravel shoulders-----	\$ 71,238.68



SAUGATUCK TOWNSHIP CONTINUED

Project No. 4912 - Crecent Dr & Wintergreen Dr cul-de-sacs	
Cul-de-sac improvements-----	\$ 49,005.75
Project No. 4913 - Chestnut Ln cul-de-sac	
Cul-de-sac improvements-----	\$ 2,314.22

TROWBRIDGE TOWNSHIP

Dustlayer Program-----	\$ 19,518.68
Gravel Resurfacing Program-----	\$ 19,849.53
Mowing Program-----	\$ 3,832.91
HMA Preventive Maintenance-----	\$ 80,363.53
Project No. 4940 - 108th Ave, 30th St south to Williams Rd	
Resurface with 1 course of HMA 4E1 @ 220 lb/syd, 28' wide, 1'-2' gravel shoulders-----	\$ 62,987.41
Project No. 4972 - 110th Ave, approximately 3,100' west of 34th St	
Replace 30' of 36" cmp with 48' of 36" concrete culvert-----	\$ 12,563.59
Project No. 4993 - 104th Ave, 450' west of 28th St	
Replace 64' of 36" cmp with 64' of 48" polycoated cmp-----	\$ 2,100.25

VALLEY TOWNSHIP

Dustlayer Program-----	\$ 13,354.88
Mowing Program-----	\$ 4,215.84

WATSON TOWNSHIP

Dustlayer Program-----	\$ 32,648.60
Gravel Resurfacing Program-----	\$ 63,081.46
Mowing Program-----	\$ 11,038.82
Project No. 4969 - 118th Ave, approximately 15' east of 23rd St	
Replace 40' of 36" cmp with 56' of 36" concrete culvert-----	\$ 6,839.34

WAYLAND TOWNSHIP

Dustlayer Program-----	\$ 44,662.73
Gravel Resurfacing Program-----	\$ 52,563.32
Mowing Program-----	\$ 16,122.38
HMA Preventive Maintenance-----	\$ 76,711.17
Project No. 4782 - 128th Ave, 6th St to approximately 0.42 mile west	
Reconstruct for future HMA surface-----	\$ 844.87

**BRIDGE REPLACEMENT PROGRAM - 2018 PROGRESS REPORT**  
 Costs for calendar year 2018 are shown for all projects listed below.  
 Total project costs through the end of the year are shown in parentheses.

PRIMARY ROAD SYSTEM BRIDGE PROJECTS

Project No. 3917	10th St over the Gun River, north of 107th Ave (SN #206) Deck waterproofing and HMA surface replacement	\$ 53.20 \$ (42,843.79)
Project No. 3918	10th St over Consolidated Railroad, north of 126th Ave (SN #210) Deck waterproofing and HMA surface replacement	\$ 53.20 \$ (51,101.62)
Project No. 3919	30th St over the Rabbit River, south of 140th Ave (SN# 200) Remove structure and replace with prestressed concrete I-beams, concrete deck and related approach work	\$ 845,987.82 \$ (1,679,219.06)
Project No. 3920	109th Ave, west of 48th St (SN# 171) Deck waterproofing, HMA surface replacement, and guardrail	\$ 5,846.17 \$ (822,781.51)
Project No. 3921	109th Ave, east of 68th St (SN# 170) Deck waterproofing, HMA surface replacement, and guardrail	\$ 590.14 \$ (88,725.28)
Project No. 3922	46th St, south of 107th Ave (SN# 196) Deck waterproofing and HMA surface replacement	\$ (302.68) \$ (41,461.98)
Project No. 3923	56th Street, north of 104th Ave (SN# 193) Remove structure and replace with prestressed concrete I-beams, concrete deck and related approach work	\$ 998,409.34 \$ (1,017,117.18)

LOCAL ROAD SYSTEM BRIDGE PROJECTS

Project No. 5027	26th St, north of 142nd Ave (SN #305) Deck waterproofing, HMA surface replacement, and guardrail	\$ 155.73 \$ (97,515.84)
Project No. 5028	26th St, north of 138th Ave (SN #304) Deck waterproofing, HMA surface replacement, and guardrail	\$ 155.73 \$ (85,338.11)
Project No. 5029	51st St, north of Baseline Rd (SN #269) Remove structure and replace with precast three-sided arch, HMA surface and related approach work	\$ 46,075.90 \$ (915,161.24)
Project No. 5031	48th St, south of 109th Ave (SN#225) Deck waterproofing, HMA surface replacement, and guardrail	\$ 3,737.52 \$ (80,422.25)
Project No. 5032	68th St, south of 103rd Ave (SN#219) Deck waterproofing, HMA surface replacement, and guardrail	\$ 9,584.31 \$ (121,006.24)
Project No. 5033	66th St, south of 110th Ave (SN#221) Deck waterproofing, HMA surface replacement, and guardrail	\$ 105,911.04
Project No. 5034	65th St, south of 104th Ave (SN#214) Deck waterproofing, HMA surface replacement, and guardrail	\$ 120,710.42

LOCAL ROAD SYSTEM BRIDGE PROJECTS Continued

Project No. 5035	62nd St, south of 104th Ave (SN#223) Deck waterproofing, HMA surface replacement, and guardrail	\$	101,732.43
Project No. 5036	34th St, south of 140th Ave (SN#301) Deck waterproofing, HMA surface replacement, and guardrail	\$	101,027.09
Project No. 5037	24th St, north of 142nd Ave (SN#234) Deck waterproofing and HMA surface replacement	\$	101,584.07
Project No. 5038	22nd St, north of 142nd Ave (SN#236) Deck waterproofing, HMA surface replacement, and guardrail	\$	100,459.95
Project No. 5039	22nd St, north of 135th Ave (SN#258) Deck waterproofing, HMA surface replacement, and guardrail	\$	101,971.96

**CERTIFIED ROAD MILEAGE & NUMBER OF BRIDGES 2018**  
**(South and West Township Lines are credited to that township)**

<b>TOWNSHIP</b>	<b>MILES OF PRIMARY ROADS</b>	<b>MILES OF LOCAL ROADS</b>	<b>NUMBER OF PRIMARY BRIDGES (20 foot span or more)</b>	<b>NUMBER OF LOCAL BRIDGES (20 foot span or more)</b>
ALLEGAN	31.47	27.15	None	None
CASCO	27.09	68.35	3 (1)	13 (4)
CHESHIRE	23.52	58.08	3 (0)	4 (0)
CLYDE	19.61	47.50	2 (0)	2 (0)
DORR	20.98	73.84	1 (0)	10 (4)
FILLMORE	28.93	41.80	5 (1)	5 (1)
GANGES	33.89	38.12	3 (0)	2 (2)
GUN PLAIN	23.38	47.84	3 (0)	5 (0)
HEATH	13.27	51.80	None	None
HOPKINS	21.04	55.50	6 (1)	14 (3)
LAKETOWN	15.71	47.50	None	2 (0)
LEE	23.70	71.60	3 (1)	4 (1)
LEIGHTON	26.25	61.47	1 (0)	3 (0)
MANLIUS	9.33	51.83	1 (0)	1 (0)
MARTIN	19.15	56.63	4 (0)	3 (0)
MONTEREY	18.38	58.19	None	1 (0)
OTSEGO	18.79	56.69	3 (0)	4 (0)
OVERISEL	21.57	74.69	3 (1)	12 (3)
SALEM	21.03	61.04	3 (1)	12 (2)
SAUGATUCK	21.12	32.77	1 (0)	None
TROWBRIDGE	17.64	49.72	2 (0)	3 (0)
VALLEY	17.92	49.22	1 (1)	1 (0)
WATSON	14.31	53.86	None	2 (1)
WAYLAND	32.80	42.83	1 (1)	2 (2)
<b>TOTAL</b>	<b>520.88</b>	<b>1278.02</b>	<b>48 (8)</b>	<b>104 (23)</b>

The numbers in parenthesis are the bridges that are structurally deficient or functionally obsolete.

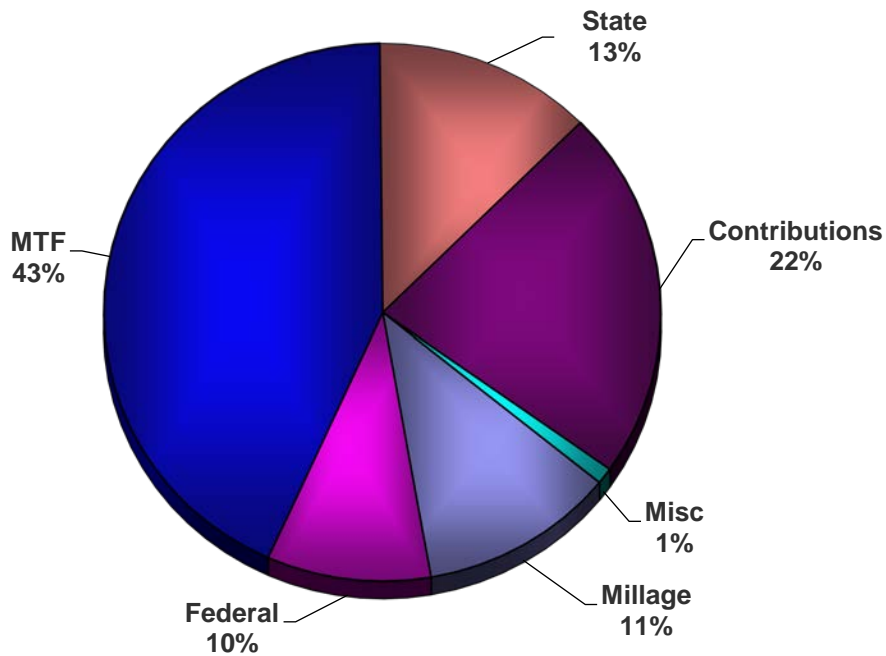
**CERTIFIED URBAN AREA MILEAGE**

(These mileages are also included in the total certified road mileages listed above.)

<u>TOWNSHIP</u>	<u>PRIMARY ROADS</u>	<u>LOCAL ROADS</u>
ALLEGAN	9.11	9.40
CASCO	2.12	2.64
FILLMORE	4.15	9.38
GUN PLAIN	5.26	9.23
LAKETOWN	5.45	16.83
OTSEGO	6.04	13.07
OVERISEL	0.00	1.43
TROWBRIDGE	0.25	0.43
<b>TOTAL</b>	<b>32.38</b>	<b>62.41</b>

# 2018 Revenues

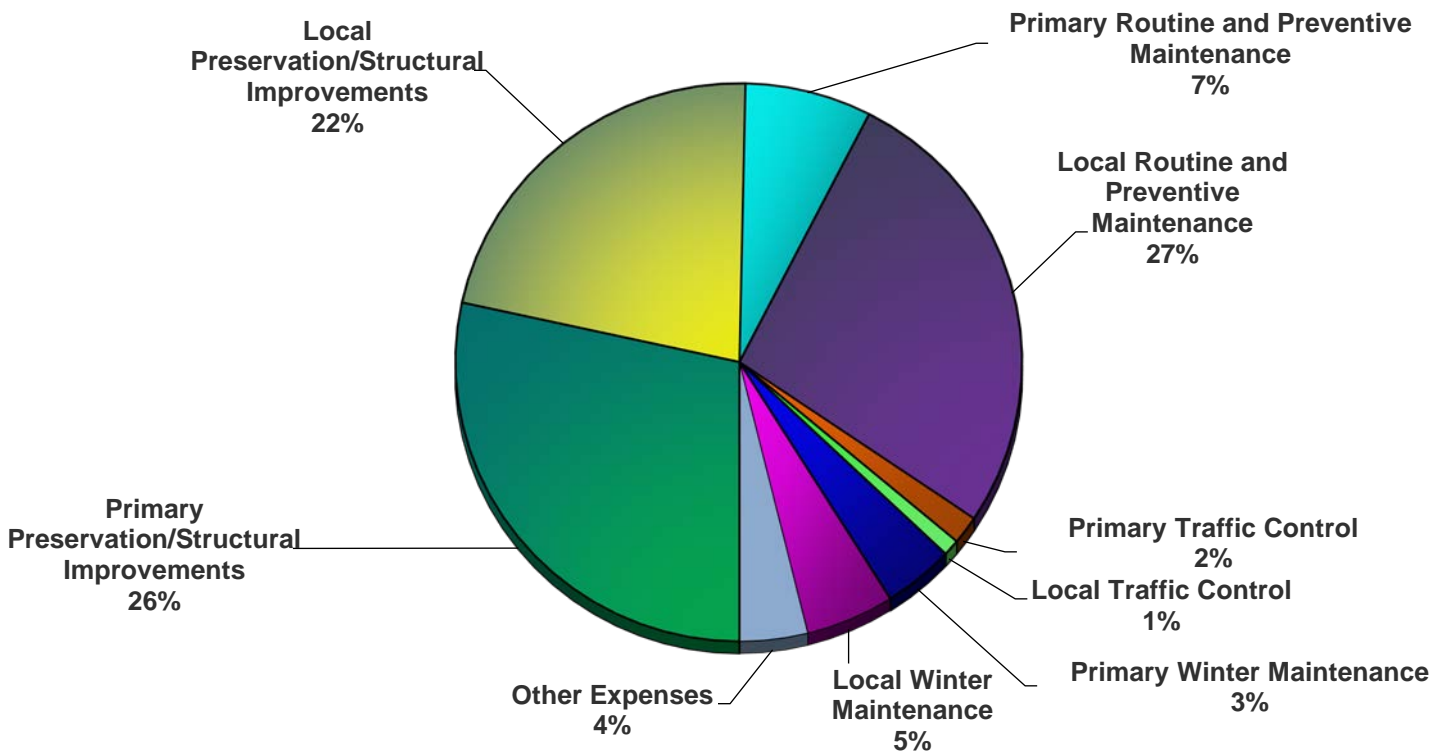
## \$30,554,892.65



50% of the Primary Road Fund, Total MTF revenue was

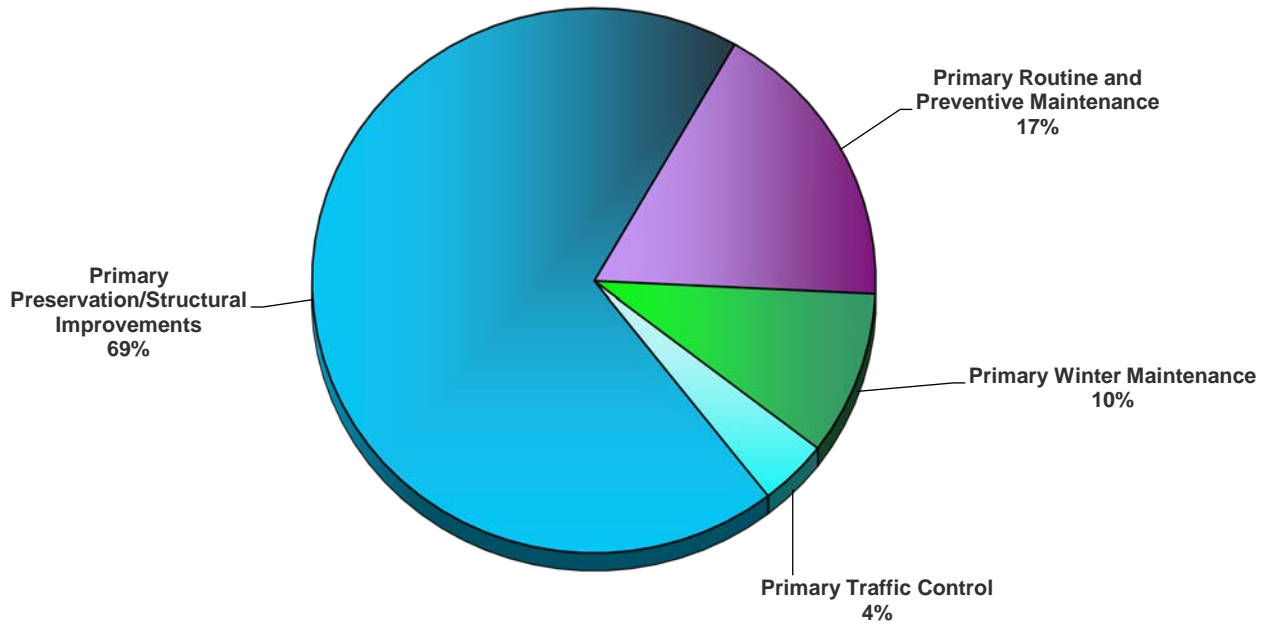
# 2018 Expenses

## \$27,943,643.47



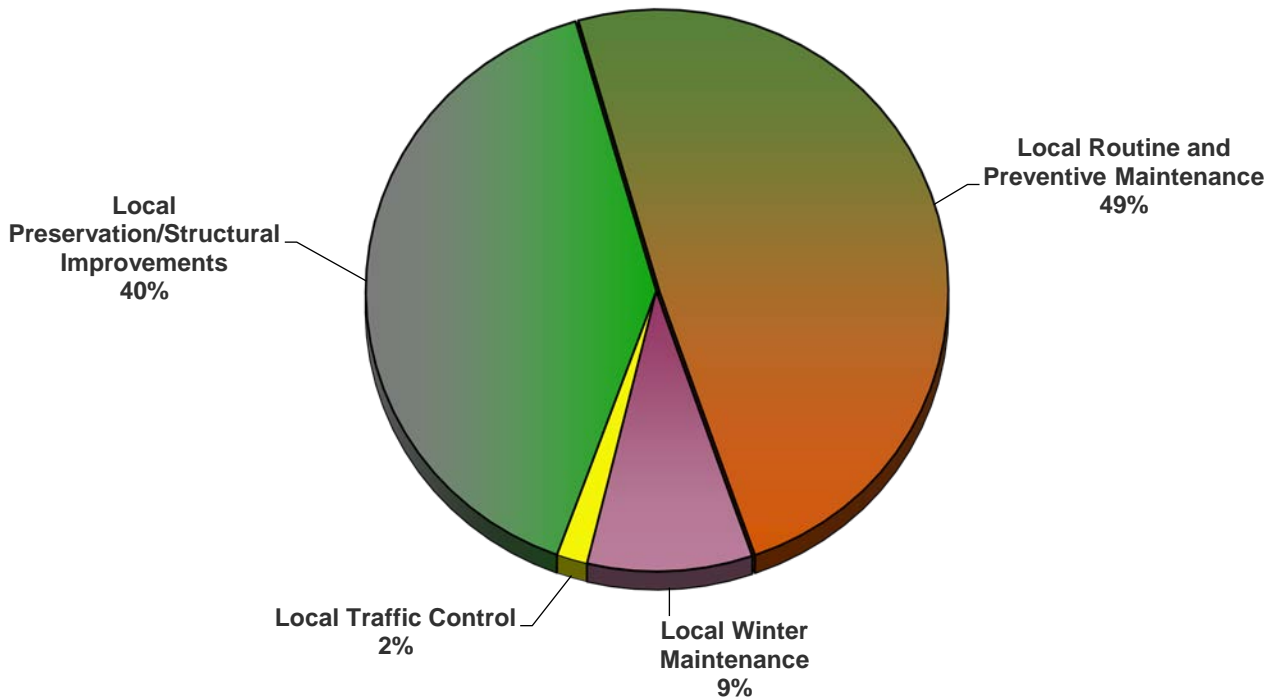
# 2018 Primary Road Expenses

## \$11,537,550.96

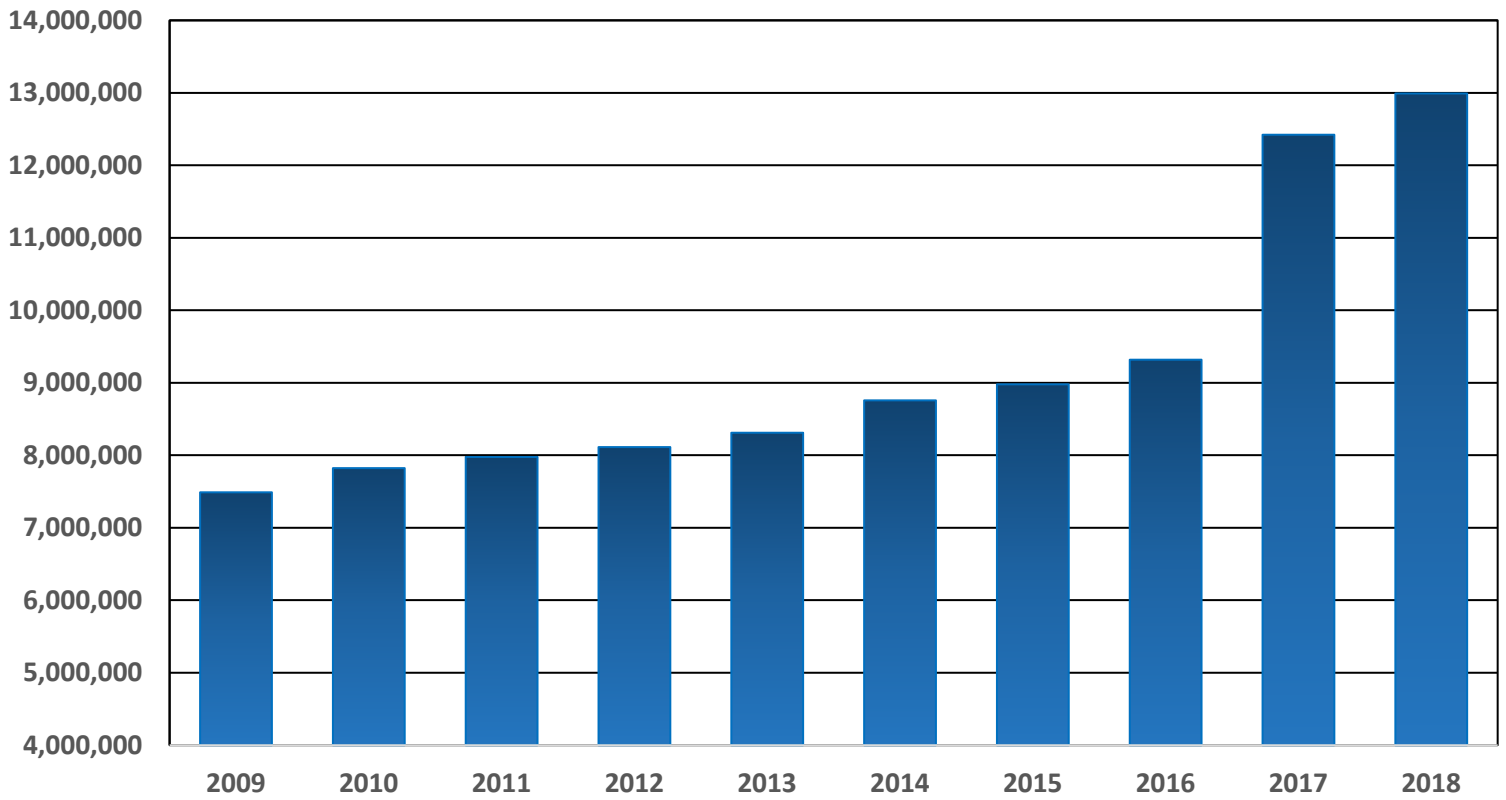


# 2018 Local Road Expenses

## \$15,323,715.66



# Michigan Transportation Funds



# Winter Maintenance

