

## Board of County Road Commissioners Of Allegan County

1308 LINCOLN ROAD

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August 06, 2014

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, 2013.

Very truly yours,

BOARD OF COUNTY ROAD COMMISSIONERS

  
Bruce D. Culver, Chairman

  
Robert T. Kaarlie, Vice-Chairman

  
John G Kleinheksel, Member

**ANNUAL REPORT**  
**OF THE**  
**BOARD OF COUNTY ROAD COMMISSIONERS**  
**OF**  
**ALLEGAN COUNTY, MICHIGAN**  
**TO THE**  
**BOARD OF COUNTY COMMISSIONERS**  
**ALLEGAN COUNTY, MICHIGAN**  
**FOR THE CALENDAR YEAR**  
**2013**

**BOARD OF COMMISSIONERS**

Bruce Culver, Chairman. . . . . Otsego  
Robert Kaarlie, Vice-Chairman. . . . . Allegan  
John Kleinheksel, Member. . . . . Hamilton

**STAFF**

Larry Brown, Managing Director  
Craig Atwood, County Highway Engineer  
Claire Patrick, Business Manager  
Kelly Beckers, Maintenance Superintendent  
Donald Berens, Maintenance Superintendent  
Walter Jansen, Equipment Superintendent

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Allegan

Year Ended - 2013

Start: 01/01/2013 End: 12/31/2013

BALANCE SHEET

Assets

General Operating Fund

1. Cash	\$3,112,420.86
2. Investments	830,517.29
3. Accounts Receivable	
a. Michigan Transportation Fund	1,331,358.27
b. State Trunkline Maintenance	0.00
c. State Transportation Department - Other	0.00
d. Due on County Road Agreement	2,104,744.51
e. Due on Special Assessment	0.00
f. Sundry Accounts Receivable	2,887,182.16

Inventories/Pre-Paid Insurance/Other

4. Deferred Expense State Aid	0.00
5. Road Materials	464,430.39
6. Equipment Materials and Parts	548,781.84
7. Prepaid Insurance	100,431.32
8. Deferred Expense - Federal Aid	0.00

9. Other 200.00

**10. TOTAL ASSETS**

**\$11,380,066.64**

Liabilities and Fund Balances

Liabilities

11. Accounts Payable	\$302,508.84
12. Notes Payable ( Short Term)	0.00
13. Accrued Liability	163,984.00
14. Advances	0.00
15. Deferred Revenue - Special Assessment District	0.00
16. Deferred Revenue - EDF Forest Rd.(E)	0.00
17. Deferred Revenue	2,981,617.00
18. Other	0.00

Fund Balances

19. Primary Road Fund	6,294,689.23
20. Local Road Fund	658,263.08
21. County Road Commission Fund	979,004.49
<b>22. Total Fund Balances</b>	<b>7,931,956.80</b>

**23. TOTAL LIABILITIES AND FUND BALANCES**

**\$11,380,066.64**

**Allegan**

**Year Ended - 2013**

**Start: 01/01/2013 End: 12/31/2013**

**CAPITAL ASSETS ACCOUNT GROUP**

<u>Assets</u>	(A)	(B)	
24. Land		\$14,636.01	
25. Land Improvements	\$125,150.67		
25 a.Less: Accumulated Depreciation	0.00	125,150.67	
26. Depletable Assets	0.00		
26 a.Less: Accumulated Depreciation	0.00	0.00	
27. Buildings	1,383,384.70		
27 a.Less: Accumulated Depreciation	(823,742.26)	559,642.44	
28. Equipment - Road	11,407,724.88		
28 a.Less: Accumulated Depreciation	(9,623,882.87)	1,783,842.01	
29. Equipment - Shop	70,540.70		
29 a.Less: Accumulated Depreciation	(64,131.10)	6,409.60	
30. Equipment - Engineers	71,752.07		
30 a.Less: Accumulated Depreciation	(58,667.04)	13,085.03	
31. Yard and Storage Equipment	1,065,073.04		
31 a.Less: Accumulated Depreciation	(340,651.77)	724,421.27	
32. Office Equipment and Furniture	45,421.82		
32 a.Less: Accumulated Depreciation	(35,793.33)	9,628.49	
33. Infrastructure	223,635,384.37		
33 a.Less: Accumulated Depreciation	(54,159,093.13)	169,476,291.24	
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><u>\$172,713,106.76</u></b>
 <u>Equities</u>			
37. Plant and Equipment Equity			
	37 a.Primary	3,231,333.73	
	37 b.Local	5,481.79	
	37 c.Co. Road Comm.	0.00	
	37 d.Infrastructure	169,476,291.24	
	<b>38. Total Equities</b>		<b><u>\$172,713,106.76</u></b>
 <u>Long Term Debt</u>			
39. Bonds Payable (Act 51)		0.00	
40. Notes Payable (Act 143)		0.00	
41. Vested Vacation and Sick Leave Payable		310,957.81	
42. Installment/Lease Purchase Payable		0.00	
43. Other		0.00	
	<b>44. Total Liabilities</b>		<b><u>\$310,957.81</u></b>
 <u>Fiduciary Fund</u>			
45. Deferred Compensation (Pension) Plan			<b><u>\$1,476,641.98</u></b>

**Allegan**

**Year Ended - 2013**

**Start: 01/01/2013 End: 12/31/2013**

**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	\$2,881,564.04	\$0.00	\$0.00	\$2,881,564.04
47. Other	0.00	0.00	723.38	723.38
48. Total Taxes	<u>2,881,564.04</u>	<u>0.00</u>	<u>723.38</u>	<u>2,882,287.42</u>
<b><u>Licenses and Permits</u></b>				
49. Specify	0.00	0.00	54,858.00	54,858.00
<b><u>Federal Sources</u></b>				
50. Surface Tran. Program (STP)	2,221,922.64	294,826.33	24,349.08	2,541,098.05
51. C Funds - Federal	0.00	0.00	0.00	0.00
52. D Funds - Federal	234,895.45	0.00	0.00	234,895.45
53. Bridge	10,111.63	626,856.02	0.00	636,967.65
54. High Priority	0.00	0.00	0.00	0.00
55. Other	0.00	346,915.77	0.00	346,915.77
56. Total Federal Sources	<u>2,466,929.72</u>	<u>1,268,598.12</u>	<u>24,349.08</u>	<u>3,759,876.92</u>
<b><u>STATE SOURCES</u></b>				
<b><u>Michigan Transportation Fund</u></b>				
57. Engineering	6,278.31	3,721.69		10,000.00
58. Snow Removal	0.00	112,034.71		112,034.71
59. Urban Road	255,131.49	88,011.55		343,143.04
60. Allocation	5,002,408.70	2,965,355.82		7,967,764.52
61. Total MTF	<u>5,263,818.50</u>	<u>3,169,123.77</u>		<u>8,432,942.27</u>
<b><u>Other</u></b>				
62. Local Bridge	210,068.98	117,535.68		327,604.66
63. Other	0.00	0.00	0.00	0.00
64. Total Other	<u>210,068.98</u>	<u>117,535.68</u>	<u>0.00</u>	<u>327,604.66</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)	277,967.06	0.00		277,967.06
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>277,967.06</u>	<u>0.00</u>		<u>277,967.06</u>
<b>72. Total State Sources</b>	<u>\$5,751,854.54</u>	<u>\$3,286,659.45</u>	<u>\$0.00</u>	<u>\$9,038,513.99</u>

**Allegan**

**Year Ended - 2013**

**Start: 01/01/2013 End: 12/31/2013**

**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	\$3,858.35	\$3,858.35
74. Township Contr.	265,736.92	7,164,139.57	0.00	7,429,876.49
75. Other	0.00	0.00	0.00	0.00
76. Total Contributions	<u>265,736.92</u>	<u>7,164,139.57</u>	<u>3,858.35</u>	<u>7,433,734.84</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	27,200.78	27,200.78
80. Other	0.00	0.00	54,823.73	54,823.73
81. Total Charges	<u>0.00</u>	<u>0.00</u>	<u>82,024.51</u>	<u>82,024.51</u>
<b>Interest and Rents</b>				
82. Interest Earned	20,403.36	2,004.90	853.82	23,262.08
83. Property Rentals	0.00	0.00	0.00	0.00
84. Total Interest/Rents	<u>20,403.36</u>	<u>2,004.90</u>	<u>853.82</u>	<u>23,262.08</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	653.01	4,829.58	0.00	5,482.59
88. Gain (Loss) Equip. Disp.	55,602.07	122.83	0.00	55,724.90
89. Contributions from Private Sources	0.00	720.00	0.00	720.00
90. Other	0.00	0.00	494,607.76	494,607.76
91. Total Other	<u>56,255.08</u>	<u>5,672.41</u>	<u>494,607.76</u>	<u>556,535.25</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>\$11,442,743.66</u></b>	<b><u>\$11,727,074.45</u></b>	<b><u>\$661,274.90</u></b>	<b><u>\$23,831,093.01</u></b>

**Allegan**

**Year Ended - 2013**

**Start: 01/01/2013 End: 12/31/2013**

**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>Construction/Capacity Improvement</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>Preservation - Structural Improvements</b>				
104. Roads	5,696,247.60	5,882,779.44		11,579,027.04
105. Structures	283,488.11	966,405.43		1,249,893.54
106. Safety Projects	1,032,108.21	812,939.99		1,845,048.20
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>7,011,843.92</u>	<u>7,662,124.86</u>		<u>14,673,968.78</u>
<b>Maintenance</b>				
111. Roads	1,136,538.95	3,760,737.07		4,897,276.02
112. Structures	4,132.12	24,040.54		28,172.66
113. Roadside Parks	0.00	0.00		0.00
114. Winter Maintenance	1,419,367.71	2,320,371.07		3,739,738.78
115. Traffic Control	116,018.38	145,026.61		261,044.99
116. Total Maintenance	2,676,057.16	6,250,175.29		8,926,232.45
117. Total Construction., Preservation And Maintenance.	<u>9,687,901.08</u>	<u>13,912,300.15</u>		<u>23,600,201.23</u>
<b>Other</b>				
118. Trunkline Maintenance	0.00		0.00	0.00
119. Trunkline Non-maintenance	0.00		0.00	0.00
120. Administrative Expense	290,534.40	417,221.63		707,756.03
121. Equipment - Net	(242,519.38)	(574,720.93)	(37,369.01)	(854,609.32)
122. Capital Outlay - Net	85,629.85	(1,467.40)	0.00	84,162.45
123. Debt Principal Payment	0.00	0.00	0.00	0.00
124. Interest Expense	0.00	0.00	0.00	0.00
125. Drain Assessment	0.00	0.00	0.00	0.00
126. Other	0.00	0.00	0.00	0.00
127. Total Other	<u>133,644.87</u>	<u>(158,966.70)</u>	<u>(37,369.01)</u>	<u>(62,690.84)</u>
<b>128. Total Expenditures</b>	<u>\$9,821,545.95</u>	<u>\$13,753,333.45</u>	<u>\$(37,369.01)</u>	<u>\$23,537,510.39</u>



**Allegan**

**Year Ended - 2013**

**Start: 01/01/2013 End: 12/31/2013**

**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	\$11,442,743.66	\$11,727,074.45	\$661,274.90	\$23,831,093.01
130. Total Expenditures	9,821,545.95	13,753,333.45	(37,369.01)	23,537,510.39
131. Excess of Revenues Over (Under) Expenditures	1,621,197.71	(2,026,259.00)	698,643.91	293,582.62
132. Optional Transfers				
132 a. Primary to Local (50%)	(2,026,188.99)	2,026,188.99		0.00
132 b. Local to Primary (15%)	0.00	0.00		0.00
133. Emergency Transfers (Local to Primary)	0.00	0.00		0.00
134. Total Optional Transfers	(2,026,188.99)	2,026,188.99		0.00
135. Excess of Revenues and Other Sources Over (Under) Expenditures and Other Uses	(404,991.28)	(70.01)	698,643.91	293,582.62
136. Beginning Fund	6,699,680.51	658,333.09	280,360.58	7,638,374.18
137. Adjustment	0.00	0.00	0.00	0.00
138. Beginning Fund Balance Restated	6,699,680.51	658,333.09	280,360.58	7,638,374.18
139. Interfund Transfer(County to Primary and/or Local)	0.00	0.00	0.00	0.00
140. Ending Fund Balance	\$6,294,689.23	\$658,263.08	\$979,004.49	\$7,931,956.80



**Allegan**

**Year Ended - 2013**

**Start: 01/01/2013 End: 12/31/2013**

**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.	138,682.67	108,869.23
165. Primary Maintenance	357,291.46	280,483.88
166. Local Construction/Cap. Imp.	0.00	0.00
167. Local Preservation - Struct. Imp.	149,720.35	117,530.77
168. Local Maintenance	660,408.56	518,443.66
169. Inventory	0.00	0.00
170. Equipment Expense - Direct	158,595.33	124,502.02
171. Equipment Expense - Indirect	147,729.81	115,972.25
172. Equipment Expense - Operating	0.00	0.00
173. Administration	309,268.23	242,784.53
174. State Trunkline Maintenance	0.00	
175. Sundry Account Rec.	0.00	
176. Capital Outlay	3,883.46	3,046.08
177. Other	650,627.32	193,742.00
<b>178. Total Payroll</b>	<b>\$2,576,207.19</b>	
179. Less Applicable Payroll	(394,694.36)	
<b>180. Total Applicable Labor Cost</b>	<b>\$2,181,512.83</b>	<b>Total Distributive \$1,705,374.42</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	\$293,255.11	\$47,504.72	\$640,896.20	\$675,886.95	\$4,831.44	\$43,000.00	\$1,705,374.42
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	293,255.11	47,504.72	640,896.20	675,886.95	4,831.44	43,000.00	1,705,374.42
185. Applicable Labor Cost	2,181,512.83	2,181,512.83	2,181,512.83	2,181,512.83	2,181,512.83	2,181,512.83	
186. Factor	0.134427	0.021776	0.293785	0.309825	0.002215	0.019711	0.781739

**Allegan**

**Year Ended - 2013**

**Start: 01/01/2013 End: 12/31/2013**

**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.	<u>6,813,386.67</u>	<u>198,457.25</u>
189. Primary Maintenance	<u>2,600,320.13</u>	<u>75,737.03</u>
190. Local Construction/Cap. Imp.	<u>0.00</u>	<u>0.00</u>
191. Local Preservation - Struct. Imp.	<u>7,445,273.74</u>	<u>216,851.12</u>
192. Local Maintenance	<u>6,073,285.29</u>	<u>176,890.00</u>
193. Other	<u>0.00</u>	<u>0.00</u>
<b>194. TOTAL</b>	<u><b>\$22,932,265.83</b></u>	<u><b>\$667,935.40</b></u>

	<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	2,496.69	5,922.58	(9,330.17)	0.00	668,846.30	\$667,935.40
196. Applicable Operation Cost	<u>22,932,265.83</u>	<u>22,932,265.83</u>	<u>22,932,265.83</u>	<u>22,932,265.83</u>	<u>22,932,265.83</u>	
197. Factor	<u>0.000109</u>	<u>0.000258</u>	<u>(0.000407)</u>	<u>0.000000</u>	<u>0.029166</u>	<u>\$0.029126</u>

**Allegan**

**Year Ended - 2013**

**Start: 01/01/2013 End: 12/31/2013**

**SCHEDULE OF CAPITAL OUTLAY**

215. Land and Improvements (971 - 974)	\$0.00
216. Buildings (975)	0.00
217. Equipment Road (976, 981)	740,546.95
218. Equipment Shop (977)	0.00
219. Equipment Engineers (978)	710.34
220. Yard and Storage Equipment (979)	0.00
221. Equipment Office (980)	8,623.92
222. Depletable Assets (987)	0.00
223. Total Capital Outlay:	<u>\$749,881.21</u>

	<u>Primary</u>	<u>Local</u>	<u>County</u>	<u>Total</u>
224. Total Capital Outlay:	749,881.21	0.00	0.00	749,881.21
225. Less: Equipment Retirements 689	0.00	0.00	0.00	0.00
226. Sub-total	749,881.21	0.00	0.00	749,881.21
227. Less: Depreciation and Depletion 968	(664,251.36)	(1,467.40)	0.00	(665,718.76)
228. Net Capital Outlay Expenditure	<u>\$85,629.85</u>	<u>\$(1,467.40)</u>	<u>\$0.00</u>	<u>\$84,162.45</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. 2)	3,145,703.88	6,949.19	0.00	3,152,653.07
230. Percentage of Total	99.78 %	0.22 %	0.00 %	100.00 %
231. Gain or (loss) on disposal of assets 693	55,602.07	122.83	0.00	55,724.90

Allegan

Year Ended - 2013

Start: 01/01/2013 End: 12/31/2013

**MAINTENANCE 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>\$8,432,942.27</u>
<b>DEDUCTIONS</b>			
233. Administrative Expense (from Page 5 Expenditures)			<u>707,756.03</u>
234. Total Capital Outlay (from Capital Outlay)			<u>749,881.21</u>
235. Debt Principal Payment (from Page 5 Expenditures)			<u>0.00</u>
236. Interest Expense (from Page 5 Expenditures)			<u>0.00</u>
236 a. Total Deductions			<u>1,457,637.24</u>
236 b. Adjusted MTF Returns			<u>6,975,305.03</u>
237. Preser - Struct Imp (from Page 5 Expenditures)	<u>\$7,011,843.92</u>	<u>\$7,662,124.86</u>	<u>14,673,968.78</u>
238. Routine Maintenance (from Page 5 Expenditures)	<u>2,676,057.16</u>	<u>6,250,175.29</u>	<u>8,926,232.45</u>
239. Less Federal Aid for Preser - Struct Imp	<u>(2,466,929.72)</u>	<u>(1,268,598.12)</u>	<u>(3,735,527.84)</u>
240. TOTAL RD EXPENSE (Excluding Fed Aid)	<u>7,220,971.36</u>	<u>12,643,702.03</u>	<u>19,864,673.39</u>
241. 90% of Adjusted MTF Returns			<u>6,277,774.53</u>

**Allegan**

**Year Ended - 2013**

**Start: 01/01/2013 End: 12/31/2013**

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

<b>Fiscal Year</b>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
<b>Expenditures (\$)</b>	<u>1,692,455.00</u>	<u>313,796.00</u>	<u>702,567.52</u>	<u>887,574.52</u>	<u>899,834.69</u>
<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>242. TOTAL</b>	<u>\$6,950,487.16</u>

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

$$\underline{8,432,942.27} \times .10 = \underline{843,294.23}$$

**Allegan**

**Year Ended - 2013**

**Start: 01/01/2013 End: 12/31/2013**

**INDIRECT EQUIPMENT AND STORAGE EXPENSE  
Activity 511**

<b>Account Number</b>	<b>Account Name</b>	<b>Amount Recorded</b>
707	Wages - Shop and Garage	\$147,729.81
712-724	Fringe Benefits - Shop Employees	115,972.25
721	Drug Testing	140.00
728	Office Supplies - Shop	0.00
731	Janitor Supplies - Shop	1,360.04
733	Welding Supplies	3,047.89
734	Safety Supplies - Shop	5,671.16
736	Tire Shop Supplies	102,527.08
737	Shop Supplies	50,583.73
791	Equipment Material/Parts Inventory Adjustment	37,248.30
801	Contractual Services - Shop	170.00
805	Health Services	0.00
806	Laundry Services	2,950.98
807	Data Processing - Shop	112.00
810	Education Expense - Shop	30.00
850-859	Communications - Shop	22,152.04
861	Travel and Mileage - Shop Employees	24.35
862	Freight Costs	3,588.10
875	Insurance - Shop Buildings	0.00
876	Insurance - Boiler and Machine	0.00
878	Insurance - Fleet	78,604.25
883	Insurance - Underground Tank	0.00
921-923	Utilities - Shop and Storage Buildings	73,459.56
931	Buildings Repairs and Maintenance	97,112.55
932	Yard and Storage Repairs and Maintenance	4,342.30
933	Shop Equipment Repairs and Maintenance	21,637.27
934	Office Equipment Repairs and Maintenance	225.00
941	Equipment Rental - Shop Pickup/Wrecker	18,053.52
944-947	Underground Storage Tank Expense	0.00
956	Safety Expense - Shop	2,033.40
968	Depreciation - Shop Building	0.00
968	Depreciation - Storage Building	0.00
968	Depreciation - Shop Equipment	12,875.68
968	Depreciation - Stockroom Expense	0.00
707	Other:	51,296.74
	<b>243. TOTAL</b>	<b>\$852,948.00</b>



**Allegan**

**Year Ended - 2013**

**Start: 01/01/2013 End: 12/31/2013**

**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	\$309,268.23
709-714	Administrative Leave	0.00
724	Fringe Benefits	242,784.53
727	Postage	1,669.15
728	Office Supplies	8,454.52
730	Dues and Subscriptions	19,594.11
801	Contractual Services	10,298.50
803	Legal Services	6,564.30
804	Auditing and Accounting Services	9,277.50
807	Data Processing	42,957.03
810	Education	1,151.36
850-853	Communications	102.97
861	Travel and Mileage	17,167.22
862	Freight	12.81
873	Public Relations	0.00
874	Advertising	1,345.24
875	Insurance - Building and Contents	0.00
876	Insurance - Boiler and Machinery	0.00
877	Insurance - Bonds	170.00
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	7,761.97
942	Building Rental	0.00
955-956	Miscellaneous	0.00
966-967	Overhead	0.00
968	Depreciation - Buildings	0.00
968	Depreciation - Engineering Equipment	10,380.69
968	Depreciation - Office Equipment and Furniture	5,706.42
	Other:	14,361.12
	<b>244. TOTAL</b>	<b>\$709,027.67</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	(1,271.64)
	Other:	0.00
	<b>Total Credits to Administrative Expense</b>	<b>\$(1,271.64)</b>
	<b>245. Net Administrative Expense</b>	<b>\$707,756.03</b>

**Allegan**

**Year Ended - 2013**

**Start: 01/01/2013 End: 12/31/2013**

**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	5.51	mi. x	\$1,529,825.73	5.70	mi.	\$1,384,822.03
252. Resurfacing	15.43	mi.	3,041,489.05	26.96	mi.	3,412,951.06
253. Gravel Surfacing	0.00	mi.	0.00	0.00	mi.	0.00
254. Paving Gravel Roads	1.96	mi.	860,811.76	4.32	mi.	743,696.08
<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	5.00	ea.	1,032,108.21	3.00	ea.	812,939.99
<b>MISCELLANEOUS</b>						
258. Roadside Parks	0.00	ea.	0.00	0.00	ea.	0.00
259. Other	4.00	ea.	264,121.06	7.00	ea.	341,310.27
260. Subtotals			6,728,355.81			6,695,719.43
<b>BRIDGES</b>						
261. Replacement	0.00	ea.	71,101.54	0.00	ea.	3,145.80
262. Recondition or Repair	0.00	ea.	212,386.57	2.00	ea.	963,259.63
263. Replace with Culvert	0.00	ea.	0.00	0.00	ea.	0.00
<b>264. Bridge Subtotals</b>			<b>283,488.11</b>			<b>966,405.43</b>
<b>265. TOTAL PRESERVATION - STRUCT IMP</b>			<b>\$7,011,843.92</b>			<b>\$7,662,124.86</b>

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

**Allegan**

**Year Ended - 2013**

**Start: 01/01/2013 End: 12/31/2013**

**SCHEDULE OF TOWNSHIP MILEAGE AND POPULATION**

Township	Local Roads			Primary Roads				
	Miles Outside Municipalities		Funds Received (\$)	Miles Outside Municipalities		Funds Received (\$)	Population Outside Municipalities	Funds Received (\$)
	Total Local (mi)	Local Urban (mi)		Total Primary (mi)	Primary Urban (mi)			
Allegan	32.70	9.88	66,726.18	25.88	8.63	116,119.47	4,050	45,522.00
Casco	68.28	2.64	111,966.12	27.09	1.82	55,725.46	3,019	33,933.56
Cheshire	58.08	0.00	91,824.48	23.52	0.00	33,962.88	2,335	26,245.40
Clyde	47.50	0.00	75,097.50	19.61	0.00	28,316.84	2,104	23,648.96
Dorr	73.84	0.00	116,741.03	20.98	0.00	30,295.12	6,579	73,947.96
Fillmore	41.80	9.38	80,352.78	28.93	4.15	79,643.67	2,756	30,977.44
Ganges	38.07	0.00	60,188.67	33.89	0.00	48,937.16	2,524	28,369.76
Gun Plain	47.84	9.23	89,673.87	23.38	5.26	81,758.22	5,637	63,359.88
Heath	51.61	0.00	81,595.41	13.27	0.00	19,161.88	3,100	34,844.00
Hopkins	55.50	0.00	87,745.50	21.04	0.00	30,381.76	2,671	30,022.04
Laketown	47.32	17.11	100,837.23	15.71	5.45	72,416.49	5,561	62,505.64
Lee	71.72	0.00	113,389.32	23.70	0.00	34,222.80	4,114	46,241.36
Leighton	61.03	0.00	96,488.43	26.25	0.00	37,905.00	3,652	41,048.48
Manlius	51.83	0.00	81,943.23	9.33	0.00	13,472.52	2,634	29,606.16
Martin	56.63	0.00	89,532.03	19.15	0.00	27,652.60	2,514	28,257.36
Monterey	58.19	0.00	91,998.39	18.38	0.00	26,540.72	2,065	23,210.60
Otsego	58.11	13.07	111,751.38	17.37	6.04	80,197.28	4,854	54,558.96
Overisel	74.69	1.43	120,259.92	21.57	0.00	31,147.08	2,594	29,156.56
Salem	61.04	0.00	96,504.24	21.03	0.00	30,367.32	3,486	39,182.64
Saugatuck	32.77	0.00	51,809.37	21.12	0.00	30,497.28	3,590	40,351.60
Trowbridge	49.72	0.43	79,261.35	17.64	0.25	27,753.41	2,519	28,313.56
Valley	49.22	0.00	77,816.82	17.92	0.00	25,876.48	1,831	20,580.44
Watson	55.90	0.00	88,377.90	12.27	0.00	17,717.88	2,086	23,446.64
Wayland	42.83	0.00	67,714.23	32.80	0.00	47,363.20	3,013	33,866.12
<b>266. Totals</b>	<b>1,286.22</b>	<b>63.17</b>	<b>\$2,129,595.38</b>	<b>511.83</b>	<b>31.60</b>	<b>\$1,027,432.52</b>	<b>79,288</b>	<b>\$891,197.12</b>

Local Road Rate Per Mile	1581	Primary Road Rate Per Mile	1444
Local Urban Road Rate Per Mile	1521	Primary Urban Road Rate Per Mile	9125
Population Rate Per Capita	11.24		

**Allegan**

**Year Ended - 2013**

**Start: 01/01/2013 End: 12/31/2013**

**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	543,403.35	543,403.35	275,439.30
Casco	0.00	403,650.11	403,650.11	269,203.06
Cheshire	0.00	456,291.11	456,291.11	185,237.22
Clyde	0.00	383,455.36	383,455.36	54,310.79
Dorr	0.00	211,252.29	211,252.29	256,494.47
Fillmore	0.00	431,518.72	431,518.72	301,949.40
Ganges	0.00	1,152,730.59	1,152,730.59	277,946.54
Gun Plain	0.00	168,676.01	168,676.01	184,429.57
Heath	0.00	608,776.64	608,776.64	501,704.25
Hopkins	0.00	871,477.03	871,477.03	125,625.04
Laketown	0.00	135,251.62	135,251.62	139,274.59
Lee	0.00	79,575.32	79,575.32	137,148.95
Leighton	0.00	285,335.56	285,335.56	135,806.23
Manlius	0.00	2,521,272.98	2,521,272.98	748,429.87
Martin	0.00	863,734.16	863,734.16	669,988.28
Monterey	0.00	647,250.97	647,250.97	331,837.64
Otsego	0.00	724,156.15	724,156.15	282,093.27
Overisel	0.00	533,666.22	533,666.22	551,034.11
Salem	0.00	684,191.06	684,191.06	649,201.23
Saugatuck	0.00	1,643,694.88	1,643,694.88	675,473.81
Trowbridge	0.00	630,502.00	630,502.00	26,353.00
Valley	0.00	17,952.76	17,952.76	13,000.00
Various Townships	0.00	30,885.48	30,885.48	0.00
Watson	0.00	3,145.80	3,145.80	157,737.81
Wayland	0.00	642,122.61	642,122.61	480,158.06
<b>267. Totals</b>	<b>\$0.00</b>	<b>\$14,673,968.78</b>	<b>\$14,673,968.78</b>	<b>\$7,429,876.49</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.

## 2013 - ANALYSIS OF FRINGE BENEFITS

### FRINGE BENEFITS

Leave Days and Paid Holidays	\$ 261,053.27
Social Security (Road Commission's Share)	193,048.85
Retirement - Employer's Contribution	447,847.35
Worker's Compensation Insurance	47,504.72
Disability	0.00
Health Insurance	406,362.97
HRA Reimbursements	199,418.80
HSA Employer Contributions	626.00
HCSP - Employer Contribution	2,291.68
Life Insurance	4,831.44
Longevity and Bonus	75,201.84
Unemployment Insurance	0.00
Rebate - Health Insurance	<u>67,187.50</u>
TOTAL FRINGE COSTS	<u>\$ 1,705,374.42</u>

### PAYROLL LABOR

Labor Costs	\$ 2,576,207.19
Payroll Items in Fringe Benefits	- <u>394,694.36</u>
	<u>\$ 2,181,512.83</u>

## 2013 - ANALYSIS OF MAINTENANCE EXPENDITURES

	<u>Primary Road System</u>	<u>Local Road System</u>
Blading	\$ 55,075.07	\$ 667,234.50
Patching - Blacktop Roads and Gravel Roads	114,571.34	237,961.42
Sweeping	8,223.28	11,296.78
Filling Washouts - Blacktop and Gravel Roads	53,504.40	283,363.86
Shoulder Work	45,557.50	152,803.10
Earth and Muck Excavation and Backfill		2,217.14
Dustlayer	55,443.35	493,366.11
Resurfacing Gravel Roads	77,362.93	408,243.97
Resealing Blacktop Roads (includes fog coat)	236,168.60	521,893.75
Tree, Brush, Rubbish Removal and Erosion Control	148,952.07	288,659.79
Mowing Roadsides	5,193.83	89,949.44
Driveway Maintenance	2,161.17	2,264.73
Drainage Structures and Cleaning Ditches	242,130.19	493,306.59
Bridge Maintenance	1,389.32	29,217.06
Traffic Signs and Services	125,634.67	296,267.28
Guard Rail and Posts	8,914.08	2,036.90
Snow Removal and Ice Control	1,419,303.70	2,183,536.80
Road Inspections	3,493.26	15,955.17
Engineering Services	22,085.89	36,144.14
Enforce Weight Restrictions	9,145.62	377.74
Drain Assessment	41,746.89	34,079.02
	<u>\$ 2,676,057.16</u>	<u>\$ 6,250,175.29</u>

## CAPITAL OUTLAY - 2013

A complete list of capital outlay expenditures is as follows:

### ROAD EQUIPMENT:

Two (2) GMC Sierra 4 X 4 Pickups	\$ 59,273.97
One (1) John Deere Tractor	82,000.96
One (1) Alamo Brush Cutter	40,892.00
One (1) Western Star Wrecker (Glider Kit)	91,509.18
Two (2) 2013 Western Star Tandem Trucks	416,363.34
Six (6) Chain Saws	2,650.00
One (1) Wacker Leveler	6,200.00
Two (2) Monroe Wings	13,060.00
Blades	9,400.00
GE Radios	717.50
Dump Box	18,480.00
	<u>740,546.95</u>

### ADMINISTRATIVE

Five (5) Kiosks for payroll	8,045.00
One (1) Dell Laptop	<u>578.92</u>
	8,623.92

### ENGINEERING

One (1) Dell Laptop	<u>710.34</u>
	710.34

### GRAND TOTAL - CAPITAL OUTLAY - 2013

\$ 749,881.21

## TOWNSHIP CONTRIBUTIONS - CALENDAR YEAR 2013

	Non- Road & Local Special Maintenance	Local Preservation/ Structural Improvements	Primary Preservation/ Structural Improvements	TOTAL CONTRIBUTIONS
ALLEGAN	\$ 109,338.06	\$ 166,101.24	\$ -	\$ 275,439.30
CASCO	73,108.88	196,094.18	-	269,203.06
CHESHIRE	25,480.87	117,685.35	42,071.00	185,237.22
CLYDE	34,761.75	19,549.04	-	54,310.79
DORR	284,420.03	(3,576.48)	(24,349.08)	256,494.47
FILLMORE	1,390.15	300,559.25	-	301,949.40
GANGES	23,673.23	191,926.31	62,347.00	277,946.54
GUN PLAIN	14,454.13	169,975.44	-	184,429.57
HEATH	35,418.74	316,285.51	150,000.00	501,704.25
HOPKINS	40,236.02	85,389.02	-	125,625.04
LAKETOWN	576.67	138,697.92	-	139,274.59
LEE	55,459.88	81,689.07	-	137,148.95
LEIGHTON	72,565.56	63,240.67	-	135,806.23
MANLIUS	58,558.07	689,871.80	-	748,429.87
MARTIN	64,415.56	605,572.72	-	669,988.28
MONTEREY	11,344.06	320,493.58	-	331,837.64
OTSEGO	105,573.73	176,519.54	-	282,093.27
OVERISEL	24,869.44	526,164.67	-	551,034.11
SALEM	7,595.41	641,605.82	-	649,201.23
SAUGATUCK	20,769.70	645,389.11	9,315.00	675,473.81
TROWBRIDGE	-	-	26,353.00	26,353.00
VALLEY	13,000.00	-	-	13,000.00
WATSON	157,737.81	-	-	157,737.81
WAYLAND	115,224.21	364,933.85	-	480,158.06
<b>TOTALS</b>	<b>\$ 1,349,971.96</b>	<b>\$ 5,814,167.61</b>	<b>\$ 265,736.92</b>	<b>\$ 7,429,876.49</b>



## REPORT OF PROGRESS – 2013

### 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. 2.00 miles of gravel primary construction that was started in 2012 was completed in 2013 with a paved surface. Funding sources were Federal, State, and Local (Primary Resurfacing Program, Saugatuck Township and Manlius Township). Another 2.98 miles of gravel primary construction was started in 2013, to be completed in 2014 with a paved surface. Funding sources were Federal, State, and Local (Primary Resurfacing Program, and Heath Township).
2. 7.50 miles of primary paved road had paved shoulders added using Federal Funds.
3. 1.52 miles of primary paved roads were resurfaced using Federal and Primary Resurfacing Funds.
4. 11.17 miles of primary paved roads were resurfaced using Primary Resurfacing Funds and various Township Contributions.
5. 2.83 miles of primary paved roads were renovated and resurfaced using Primary Resurfacing Funds and various Township Contributions.
6. Four separate areas were spot milled and resurfaced on the paved primary roads.
7. Two primary bridge renovation projects were completed using Federal, State and Local Funds.
8. 11.15 miles of paved primary roads were crack sealed using Local Funds.
9. 6.50 miles of paved primary roads were chip sealed and fog coated using Local Funds.
10. 7.25 miles of gravel primary roads were surfaced with processed road gravel using Act 51 Funds.
11. Spot tree removal was done county wide using Act 51 Funds.
12. 5 large culverts (36 inches in diameter or greater) one of those became a bridge (span of 20 feet or greater), and 6 small culverts (30 inches in diameter or less) were replaced using Act 51 Funds.

### 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. 3.30 miles of local gravel roads were reconstructed and prepared for HMA surface using Township Funds.
2. 1.26 miles of local paved road was reconstructed and repaved using Township Funds.
3. 0.99 mile of local paved road was renovated and repaved using Township Funds.
4. 0.44 mile of local gravel road that was reverted back to gravel in 2012 was paved with Local Funds.

5. 2.40 miles of previously reconstructed local gravel road were paved using Township Funds.
6. 25.45 miles of paved local roads were resurfaced using Township Funds.
7. One local bridge was renovated using Federal, State and Local Funds.
8. 3.01 miles of paved local road were crack sealed using Township Funds.
9. 16.00 miles of paved local roads were chip sealed and fog coated using Township Funds.
10. 2 large culverts (36 inches of diameter or greater) and 37 small culverts (30 inches in diameter or less) were replaced using township funds.
11. 26.5 miles of local gravel road were resurfaced with processed road gravel using Township Funds.
12. 1.25 miles of local roads were reconstructed and paved with Federal, State and Local Funds.

## PRIMARY ROAD SYSTEM

### Construction/Capacity Improvements/Structural Improvements

Costs for calendar year 2013 are shown for all projects listed below.

Total project costs through the end of the year are shown in parentheses.

#### RECONSTRUCTION PROJECTS

Project No. 3268*	On 128th Ave, 62nd St to 58th St Reconstruct and pave gravel road with 2 courses of HMA 3C @ 220 lb/cyd and 1 course of HMA 4C @ 220 lb/syd, 34' wide, 2' topsoil shoulders - 1.96 miles	\$ 1,708,307.26 \$ (2,200,100.50)
Project No. 3325	On 38th St, 128th Ave to 134th Ave Reconstruct and pave gravel road with 1 course HMA 4E3 @ 220 lb/syd and 1 course of HMA 5E3 @ 220 lb/syd, 32' wide, 4' gravel shoulders - 2.98 miles	\$ 232,507.04 \$ (250,762.29)
Project No. 3378	On Division St, 1000' south of 146th Ave to the Kent County Line Preliminary for reconstruction - 1.17 miles	\$ 67,597.53 \$ (109,184.49)
Project No. 3392	On 4th St, 122nd Ave to 124th Ave Reconstruct and pave gravel road with 2 courses of HMA 3C @ 220 lb/syd and 1 course of HMA 4C @ 165 lb/syd, 30' wide, 2' gravel shoulders - 0.89 mile	\$ 11,343.00

#### SURFACING PROJECTS

Project No. 3361*	On 106th, Otsego City Limits to 10th St Resurface with 1 course of HMA 4C @ 220lb/syd, 28' - 32' wide, 2' gravel shoulders - 2.30 miles	\$ 6,670.73 \$ (760,196.00)
Project No. 3363*	On 118th Ave, Babylon Road to Industrial Dr Resurface with 1 course of HMA 4C @ 220 lb/syd, 32' wide, 2' gravel/topsoil shoulders - 1.69 miles	\$ 17,532.48 \$ (35,035.23)
Project No. 3375	On 102nd Ave, 66th St to 54th St and 24th St to 21st St (Safety Funds) Clear, pave shoulder, and shoulder corrugations - 7.67 miles	\$ 462,265.90 \$ (464,320.10)
Project No. 3384*	On 68th St, 114th Ave to Blue Star Hwy Renovate concrete road and resurface with 1 course of HMA 3C @ 220 lb/syd and 1 course of HMA 4C @ 220 lb/syd, 26'-30' wide, 0'-2' gravel shoulders - 1.33 miles	\$ 750,100.77 \$ (780,238.60)
Project No. 3389	On 21st St, 102nd Ave to Jefferson Rd Resurface with 1 course of HMA 3C @ 220 lb/syd and 1 course of HMA 4C @ 165 lb/syd, 32' wide - 1.08 miles	\$ 446,096.68 \$ (466,725.22)
Project No. 3391	On 102nd Ave, 38th St to M-40 Resurface with 1 course of HMA 4C @ 275 lb/syd, 28' wide - 2.47 miles	\$ 329,083.55 \$ (530,201.48)
Project No. 3394	On N. Main/30th St, Ida St to 118th Ave (City of Allegan Portion \$228,315.71 - 0.35 mile) Renovate and resurface, various widths and depths - 0.97 mile	\$ 332,873.21
Project No. 3396	On 56th St, 141st Ave to Holland City Limits Resurface with 1 course of HMA 4C @ 220 lb/syd, 32' wide, 2' topsoil shoulders - 1.01 miles	\$ 164,669.17
Project No. 3398*	On Lakeshore Dr and Riverside Dr, washout to Douglas City Limits Resurface with 1 course of HMA 4C @ 275 lb/syd, 20-28' wide, 2' topsoil shoulders - 1.39 miles	\$ 146,771.12
Project No. 3400*	On Taft Rd, 124th Ave to M-40 Crush and shape, resurface with 1 course of HMA 3C @ 220 lb/syd and 1 course of HMA 4C @ 220 lb/syd, 2' gravel shoulders - 0.55 mile	\$ 67,925.63

Project No. 3402*	On 18th St, 128th Ave to 135th Ave Resurface with 1 course of HMA 3C @ 220 lb/syd and 1 course of HMA 4C @ 165 lb/syd, 30' wide, 3' gravel shoulders - 3.53 miles	\$	788,259.35
Project No. 3404*	On 42nd St, 102nd Ave to 104th Ave Resurface with 1 course of HMA 4C @ 275 lb/syd, 28' wide, 2' gravel shoulders - 1.75 miles	\$	195,045.76
Project No. 3406*	On 116th Ave, US-131 to Martin Village Limits Mill existing surface, resurface with 2 courses of HMA 4E1 @ 220 lb/syd, 2' gravel shoulders - 0.38 mile	\$	166,624.50
Project No. 3412	On 48th St, 136th Ave to 142nd Ave Preliminary for Resurfacing - 3.22 miles	\$	1,333.88

**SPECIAL CONSTRUCTION PROJECTS**

Project No. 3362	On Patterson Rd, north of 127th Ave (Cuddy Drain) Replace culvert	\$	8,515.98
Project No. 3377	On 146th Ave, 790' east of 18th St Replace culvert and reconstruct - 0.15 mile	\$	174,171.94
Project No. 3379	On 57th St, north and south of 120th Ave (Safety Funds) Replace two culverts	\$	373,935.45
Project No. 3382	On Lakeshore Dr and Riverside Dr (Safety Funds) Replace guardrail and tree removal	\$	195,867.10
Project No. 3387*	On 116th Ave, US-131 to Martin Village Limits Repair joints in composite pavement	\$	903.51
Project No. 3393	On 58th St, Fennville City Limits to 126th Ave Tree removal	\$	30,775.70
Project No. 3408*	On Blue Star Hwy, 30th St, Patterson Rd and 102nd Ave Mill and fill asphalt surface	\$	30,885.48
Project No. 3411	On Allegan Dam Rd east of Damal Dr Slope repair - Storm Damage	\$	17,952.76

\* 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 2013. Certain projects listed may be only partially completed.

**ALLEGAN TOWNSHIP**

Dustlayer Program-----	\$	3,272.78
Mowing Program-----	\$	1,714.86
HMA Preventative Maintenance-----	\$	99,980.46
Project No. 4697 - On 34th St, 110th Ave to 113th Ave Rebuild for future HMA surface - 0.49 mile-----	\$	205.84
Project No. 4703 - On 115th Ave, 36th St to 34th St Resurface with 1 course of HMA 13A @ 275 lb/syd, 28' - 32' wide, 1' - 2' gravel shoulders - 1.01 miles-----	\$	175,103.79
Project No. 4727 - On 120th Ave, 500' east of 30th St Replace 48" cmp with 72' of 48" concrete-----	\$	17,688.03

**CASCO TOWNSHIP**

Dustlayer Program-----	\$	42,708.74
Mowing Program-----	\$	2,611.25
HMA Preventative Maintenance-----	\$	28,715.16
Project No. 4702 - On 107th Ave, Blue Star Hwy to 70th St Wedge and resurface with HMA 13A, 22' wide, 2' gravel shoulder - 1.04 miles-----	\$	\$196,267.20

**CHESHIRE TOWNSHIP**

Dustlayer Program-----	\$	23,669.90
Mowing Program-----	\$	2,553.13
HMA Preventative Maintenance-----	\$	236.39
Project No. 4683 - On Mary Rd, 40th St to 102nd Ave Resurface with 1 course of HMA 13A @ 275 lb/syd, 22' wide, 2' gravel/topsoil shoulders - 0.97 mile-----	\$	129,449.13

**CLYDE TOWNSHIP**

Dustlayer Program-----	\$	33,961.17
Mowing Program-----	\$	1,813.06
Project No. 4700 - On 60th St, paving south from bridge 550' Resurface with 2 courses of HMA 13A @ 165 lb/syd, 5' gravel shoulders - 0.10 mile-----	\$	9,519.91

**DORR TOWNSHIP**

Dustlayer Program-----	\$	14,941.30
Gravel Resurfacing Program-----	\$	60,501.23
Mowing Program-----	\$	2,402.94
HMA Preventative Maintenance-----	\$	222,980.17
Project No. 4684 - On 16th St, 3,000' south of 140th Ave to 1,500' south of 140th Ave Reconstruct and replace culvert, Safety Funds - 0.28 mile-----	\$	1,150.66
Project No. 4715 - On 21st St, north of 144th Ave Road repair, erosion, Storm Damage-----	\$	2,130.92

FILLMORE TOWNSHIP

Project No. 4567 - On 138th Ave, 956' east of 56th St	
Replace 72" cmp with 14' x 8' concrete box culvert, 80' long-----	\$ 159,127.83
Project No. 4698 - On 138th Ave, 54th St to 52nd St	
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders - 1.03 miles-----	\$ 96,153.45

GANGES TOWNSHIP

Dustlayer Program-----	\$ 12,349.52
Gravel Resurfacing Program-----	\$ 11,149.83
Mowing Program-----	\$ 2,166.04
Project No. 4700 - On 60th St, paving south from bridge 550'	
Resurface with 2 courses of HMA 13A @ 165 lb/syd, 5' gravel shoulders - 0.10 mile-----	\$ 9,519.90
Project No. 4701 - On 68th St, south town line to 114th Ave	
Wedge and resurface with HMA 13A, 22' wide, 4' gravel shoulders - 1.07 miles-----	\$ 197,242.82

GUN PLAIN TOWNSHIP

Dustlayer Program-----	\$ 12,982.41
Project No. 4692 - On South Lake Doster Dr, 2nd St to Golf View Dr	
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 2' topsoil shoulders - 0.52 mile-----	\$ 68,718.25
Project No. 4693 - On Heron Ct, Doster Rd west to end of road	
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 2' topsoil shoulders - 0.11 mile-----	\$ 18,301.89
Project No. 4694 - On Drake Ct, Doster Rd west to end of road	
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 2' topsoil shoulders - 0.11 mile-----	\$ 20,559.95
Project No. 4695 - On Topview Dr and Autumn Dr, 11th St to 108th Ave	
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 2' topsoil shoulders - 0.45 mile-----	\$ 58,121.03

HEATH TOWNSHIP

Dustlayer Program-----	\$ 10,929.31
Gravel Resurfacing Program-----	\$ 24,187.16
Mowing Program-----	\$ 1,948.62
Project No. 4706 - On 43rd St, 131st Ave and 42nd St from 130th Ave to 132nd Ave	
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 4' gravel shoulders - 1.74 miles-----	\$ 156,479.30
Project No. 4707 - On 135th Ave, M-40 to 44th St	
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 2' topsoil or gravel shoulders - 1.32 miles-----	\$ 151,864.67

HOPKINS TOWNSHIP

Dustlayer Program-----	\$ 25,069.50
Gravel Resurfacing Program-----	\$ 5,165.95
Project No. 4666 - On 19th St, 1,105' south of 128th Ave	
Replace 36" cmp with 36" concrete-----	\$ 4,845.13
Project No. 4708 - On 22nd St, 126th Ave to Hopkins Village Limits	
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders - 0.79 mile-----	\$ 78,372.55

LAKETOWN TOWNSHIP

Dustlayer Program-----	\$ 593.47
Project No. 4696 - On 147th Ave, 64th St to 62nd St	
Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' topsoil shoulders - 1.02 miles----	\$ 135,251.62

LEE TOWNSHIP

Dustlayer Program-----	\$	27,468.47
HMA Preventative Maintenance-----	\$	28,511.83
Project No. 4712 - On 54th St, 110th Ave to 111th Ave Surface with 2 courses of HMA 13A @ 165 lb/syd, 22' wide, 4' gravel shoulders - 0.44 mile-----	\$	79,575.32

LEIGHTON TOWNSHIP

Dustlayer Program-----	\$	44,303.87
Gravel Resurfacing Program-----	\$	2,731.16
Mowing Program-----	\$	2,461.70
Project No. 4723 - On Electric Ave, Windemuller Ct, Circuit Ct, Electron Ct, and Argon Ct Install subgrade underdrain along the outside of roadways - 1.00 mile-----	\$	70,931.70
Project No. 4735 - On 108th St, 2nd St to Patterson Rebuild for future HMA surface - 1.00 mile-----	\$	183.61

MANLIUS TOWNSHIP

Dustlayer Program-----	\$	34,552.54
Project No. 4679 - On Old Allegan Rd, 130th Ave to 52nd St Rebuild for future HMA surface - 2.93 miles-----	\$	694,828.16

MARTIN TOWNSHIP

Dustlayer Program-----	\$	25,728.16
Gravel Resurfacing Program-----	\$	41,983.14
Special Maintenance - Clearing and drain clean out - 118th, 3rd St to 1800' west-----	\$	14,085.46
Project No. 4640 - On 8th St, 116th Ave to 118th Ave (east) Rebuild for future HMA surface - 1.25 miles-----	\$	305,321.81
Project No. 4704 - On 8th St, 116th Ave to 118th Ave (east) Surface with 2 courses of HMA 13A @ 165 lb/syd, 28' wide, 2' gravel shoulders - 1.27 miles-----	\$	217,481.86
Project No. 4705 - On 8th St, 118th Ave (east) to 120th Ave Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 0.75 mile-----	\$	101,927.59

MONTEREY TOWNSHIP

Mowing Program-----	\$	2,405.77
Project No. 4664 - On 35th St, 125th Ave to 127th Ave Surface with 2 courses of HMA 13A @ 28' wide, 2' gravel shoulders - 1.01 miles-----	\$	172,298.18
Project No. 4665 - On 125th Ave, 36th St to 35th St Cold mill spots and resurface with one course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 0.75 mile-----	\$	84,693.61
Project No. 4678 - On 126th Ave, 36th St to 35th St Reconstruct and surface with HMA, Safety Funds - 0.72 mile-----	\$	379,314.10
Project No. 4716 - On 34th St, north of 128th Ave Road repair, erosion, Storm Damage-----	\$	8,318.79
Project No. 4717 - On 26th St, north of 132nd Ave Slope repair and road cleanup, Storm Damage-----	\$	2,389.68
Project No. 4724 - On 134th Ave, 32nd St to 30th St Rebuild for future HMA surface - 1.01 miles-----	\$	236.61

OTSEGO TOWNSHIP

Dustlayer Program-----	\$	49,976.64
HMA Preventative Maintenance-----	\$	55,816.72
Project No. 4719 - On 103rd Ave, 13th St to 12th St		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 2' topsoil shoulders - 0.66 mile-----	\$	79,803.07
Project No. 4720 - On Sycamore St, Briarwood St to 16th St		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 2' topsoil shoulders - 0.66 mile-----	\$	80,237.29
Project No. 4738 - On 15th St		
Resurface in conjunction with City Project - 0.12 mile-----	\$	12,585.03

OVERISEL TOWNSHIP

Dustlayer Program-----	\$	8,836.46
Gravel Resurfacing Program-----	\$	18,384.40
Project No. 4566 - On 138th Ave, 400' east of 42nd St		
Replace 16' x 6' timber box, preliminary-----	\$	113.33
Project No. 4663 - On 42nd St, 147th Ave to the north county line		
Rebuild for future HMA surface - 0.53 mile-----	\$	125,390.79
Project No. 4687 - On 36th St, 146th Ave to the north county line		
Surface with 2 courses of HMA 13A @ 28' wide, 2' gravel shoulders - 1.00 mile-----	\$	84,438.77
Project No. 4690 - On 46th St, 140th Ave to 142nd Ave		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders - 1.00 mile-----	\$	92,972.81
Project No. 4691 - On 140th Ave, 48th St to 43rd St		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders - 2.45 miles-----	\$	208,025.11
Project No. 4711 - On 146th Ave, east of 43rd St		
Replace cmp with 12' x 6' x 80' span precast concrete box culvert, Storm Damage-----	\$	14,693.52
Project No. 4726 - On 39th St, 144th Ave to 146th Ave		
Rebuild for future HMA surface - 1.01 miles-----	\$	6,393.38

SALEM TOWNSHIP

Dustlayer Program-----	\$	5,557.28
Mowing Program-----	\$	2,259.35
Project No. 4641 - On 35th St, 146th Ave to the north county line		
Rebuild for future HMA surface - 1.00 mile-----	\$	6,004.62
Project No. 4685 - On 32nd St, 136th Ave to 138th Ave		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 1.00 mile-----	\$	109,880.74
Project No. 4686 - On 32nd St, 138th Ave to 0.5 mile north		
Surface with 2 courses of HMA 13A @ 28' wide, 2' gravel shoulders - 0.50 mile-----	\$	86,423.38
Project No. 4687 - On 36th St, 146th Ave to the north county line		
Surface with 2 courses of HMA 13A @ 28' wide, 2' gravel shoulders - 1.00 mile-----	\$	84,438.76
Project No. 4688 - On 34th St, 138th Ave to 140th Ave		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 1.00 mile-----	\$	109,582.85
Project No. 4689 - On 143rd Ave, Summer Creek Dr, West St, Newell St, 32nd St to 30th St		
Wedge and resurface with HMA 13A at various widths and depths, topsoil shoulders - 1.48 miles---	\$	259,822.86
Project No. 4718 - On 26th St, north of 138th Ave		
Road repair, erosion, Storm Damage-----	\$	8,283.07
Project No. 4722 - On 143rd Ave, 0.5 mile east of 32nd St		
Replace 72' of 36" cmp with 80' of 48" concrete-----	\$	18,321.98



SAUGATUCK TOWNSHIP

Dustlayer Program-----	\$	2,445.72
Gravel Resurfacing Program-----	\$	15,282.44
Mowing Program-----	\$	1,443.38
Project No. 4680 - On 62nd St, 131st Ave, and Silver Acres Dr Resurface with 1 course of HMA 13A @ 220 lb/syd - 1.65 miles-----	\$	150,099.15
Project No. 4681 - On 63rd St, M-89 to Riverside Dr Resurface with 1 course of HMA 13A @ 220 lb/syd - 2.73 miles-----	\$	295,669.99
Project No. 4709 - On 63rd St, at 127th Ave Replace twin 7' x 4' cmp culverts with 14' x 5' precast concrete box culvert-----	\$	197,000.99

TROWBRIDGE TOWNSHIP

Project No. 4627 - On 108th Ave, 30th St south to 30th St north Reconstruct and surface with 2 courses of HMA 13A @ 165 lb/syd, 32' wide, 0' - 2' gravel shoulders, Safety and HRRR Funds - 0.45 mile-----	\$	432,475.23
Project No. 4697 - On 34th St, 110th Ave to 113th Ave Rebuild for future HMA surface - 0.88 mile-----	\$	365.94

VALLEY TOWNSHIP

Dustlayer Program-----	\$	13,378.64
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WATSON TOWNSHIP

Dustlayer Program-----	\$	40,135.92
Gravel Resurfacing Program-----	\$	67,619.10
HMA Preventative Maintenance-----	\$	56,623.00

WAYLAND TOWNSHIP

Dustlayer Program-----	\$	59,939.10
Gravel Resurfacing Program-----	\$	53,049.96
Mowing Program-----	\$	2,549.98
HMA Preventative Maintenance-----	\$	32,506.99
Project No. 4682 - On 7th St, 124th Ave to 126th Ave Renovate and pave with 2 courses of HMA 13A @ 165 lb/syd, 26' wide, 2' gravel shoulders - 0.99 mile-----		\$414,727.39
Project No. 4710 - On 1st St, south of M-179 Replace twin 5' cmp culverts with 14' x 5' precast concrete box culvert, Storm Damage-----		\$14,394.49

**BRIDGE REPLACEMENT PROGRAM - 2013 PROGRESS REPORT**

Costs for calendar year 2013 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. 3908	On 38th St over the Rabbit River (SN 197) Concrete deck overlay, expansion joint replacement, bridge railing replacement and approach work-----	\$ 903.24 \$ (289,994.82)
Project No. 3910	On 58th St over the Kalamazoo River (SN 194) Concrete deck overlay, expansion joint replacement, bridge railing replacement, approach work and beam end repairs-----	\$ 5,355.00 \$ (604,890.43)
Project No. 3912	On 2nd St over the Gun River, north of 112th Ave (SN 208) Remove structure and construct prestressed concrete spread box beams with concrete deck and related approach work-----	\$ 52,233.61 \$ (976,428.76)
Project No. 3913	On 2nd St over the Gun River, north of 118th Ave (SN 204) Remove structure and construct prestressed concrete spread box beams with concrete deck and related approach work-----	\$ 7,898.34 \$ (27,564.20)
Project No. 3914	On 113th Ave over the Black River, east of 66th St (SN 173) Remove structure and construct prestressed concrete box beams with concrete deck and related approach work-----	\$ 10,764.01 \$ (1,409,322.43)
Project No. 3915	On 30th St over the Little Rabbit River (SN 201) Super structure replacement, steel sheeting for scour protection, and approach work-----	\$ 1,432.80 \$ (58,431.56)
Project No. 3916	On Division St over the Rabbit River, south of 137th Ave (SN 211) Deck rehab, fascia beam and railing replacement-----	\$ 204,484.77 \$ (207,765.86)

LOCAL ROAD SYSTEM BRIDGE PROJECTS

Project No. 5015	On 133rd Ave over the Rabbit River, east of 54th St (SN 274) Remove structure and construct prestressed concrete box beams with concrete deck and related approach work-----	\$ 936,160.43 \$ (940,455.05)
Project No. 5016	68th Street over the Black River, north of 108th Avenue (SN #220) Repair abutments with sheeting, riprap slope protection-----	\$ 27,099.20
Project No. 5017	112th Ave over Schnable Brook, 1,000' east of 20th Street Replace existing culvert with timber bridge-----	\$ 3,145.80

**CERTIFIED ROAD MILEAGE & NUMBER OF BRIDGES 2013**  
**(South and West Township Lines are credited to that township)**

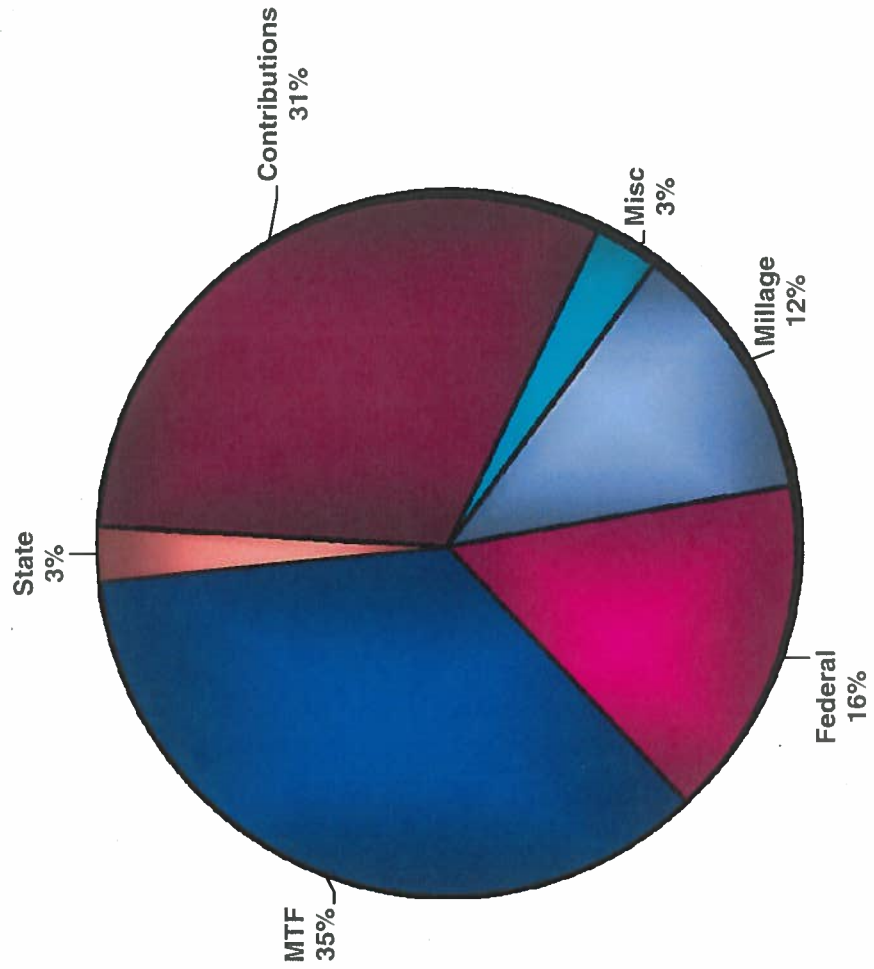
TOWNSHIP	MILES OF PRIMARY ROADS	MILES OF LOCAL ROADS	NUMBER OF PRIMARY BRIDGES (20 foot span or more)	NUMBER OF LOCAL BRIDGES (20 foot span or more)
ALLEGAN	25.88	32.70	None	None
CASCO	27.09	68.28	3 (2)	12 (3)
CHESHIRE	23.52	58.08	1 (0)	4 (0)
CLYDE	19.61	47.50	1 (0)	3 (0)
DORR	20.98	73.84	1 (0)	12 (3)
FILLMORE	28.93	41.80	4 (1)	5 (1)
GANGES	33.89	38.07	3 (1)	2 (1)
GUN PLAIN	23.38	47.84	3 (0)	4 (0)
HEATH	13.27	51.61	None	None
HOPKINS	21.04	55.50	6 (1)	11 (2)
LAKETOWN	15.71	47.32	None	1 (0)
LEE	23.70	71.72	4 (1)	4 (1)
LEIGHTON	26.25	61.03	1 (0)	3 (0)
MANLIUS	9.33	51.83	1 (0)	1 (1)
MARTIN	19.15	56.63	4 (2)	3 (0)
MONTEREY	18.38	58.19	None	1 (0)
OTSEGO	17.37	58.11	4 (1)	2 (0)
OVERISEL	21.57	74.69	3 (1)	11 (2)
SALEM	21.03	61.04	3 (2)	12 (1)
SAUGATUCK	21.12	32.71	1 (0)	None
TROWBRIDGE	17.64	49.72	2 (0)	3 (0)
VALLEY	17.92	49.22	2 (1)	1 (0)
WATSON	12.27	55.90	None	2 (1)
WAYLAND	32.80	42.83	2 (1)	2 (1)
<b>TOTAL</b>	<b>511.83</b>	<b>1286.16</b>	<b>49 (14)</b>	<b>99 (17)</b>

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

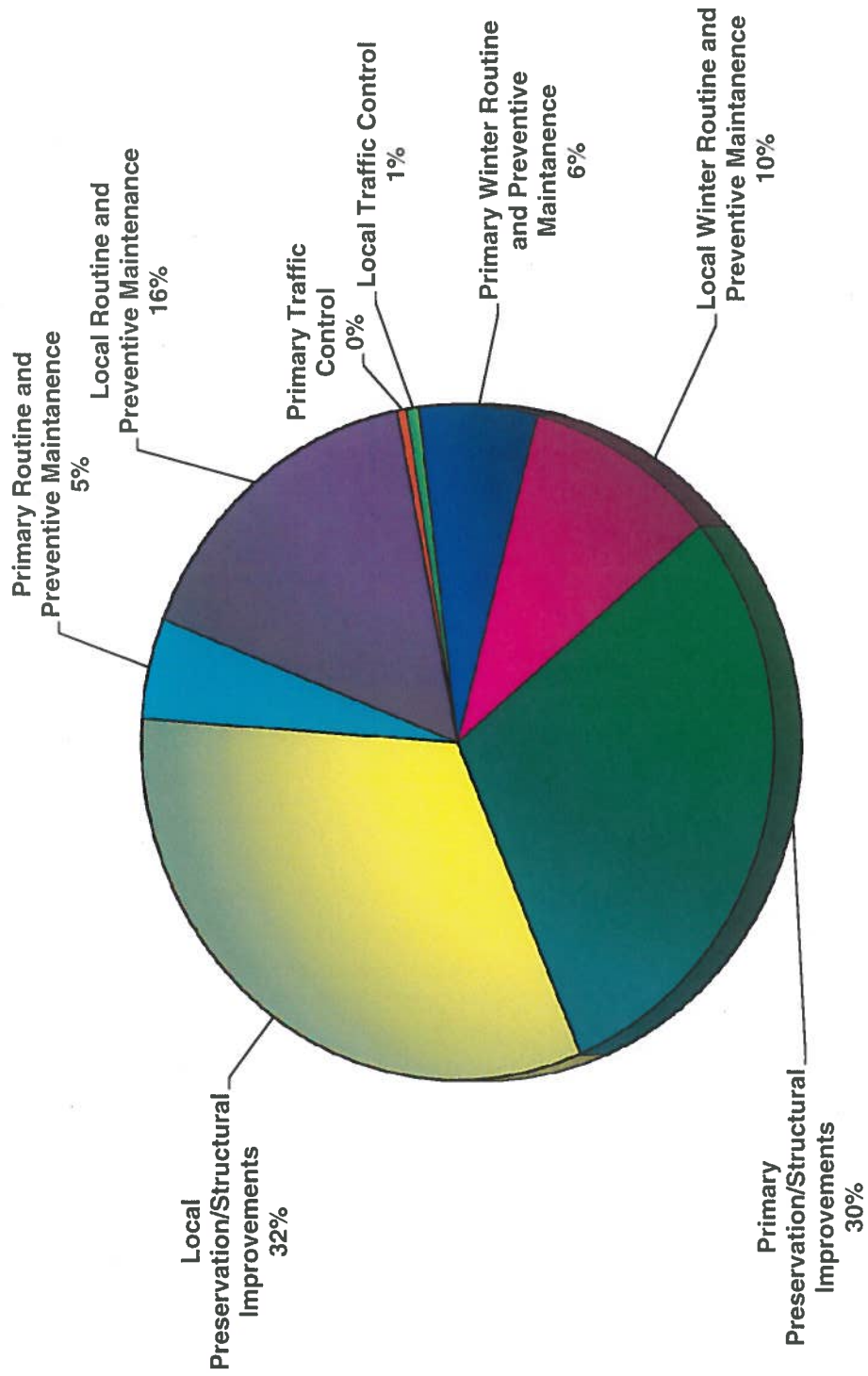
**CERTIFIED URBAN AREA MILEAGE**  
 (These mileages are also included in the total certified road mileages listed above.)

<u>TOWNSHIP</u>	<u>PRIMARY ROADS</u>	<u>LOCAL ROADS</u>
ALLEGAN	8.63	9.88
CASCO	1.82	2.64
FILLMORE	4.15	9.38
GUN PLAIN	5.26	9.23
LAKETOWN	5.45	17.11
OTSEGO	6.04	13.07
OVERISEL	0.00	1.43
TROWBRIDGE	0.25	0.43
<b>TOTAL</b>	<b>31.60</b>	<b>63.17</b>

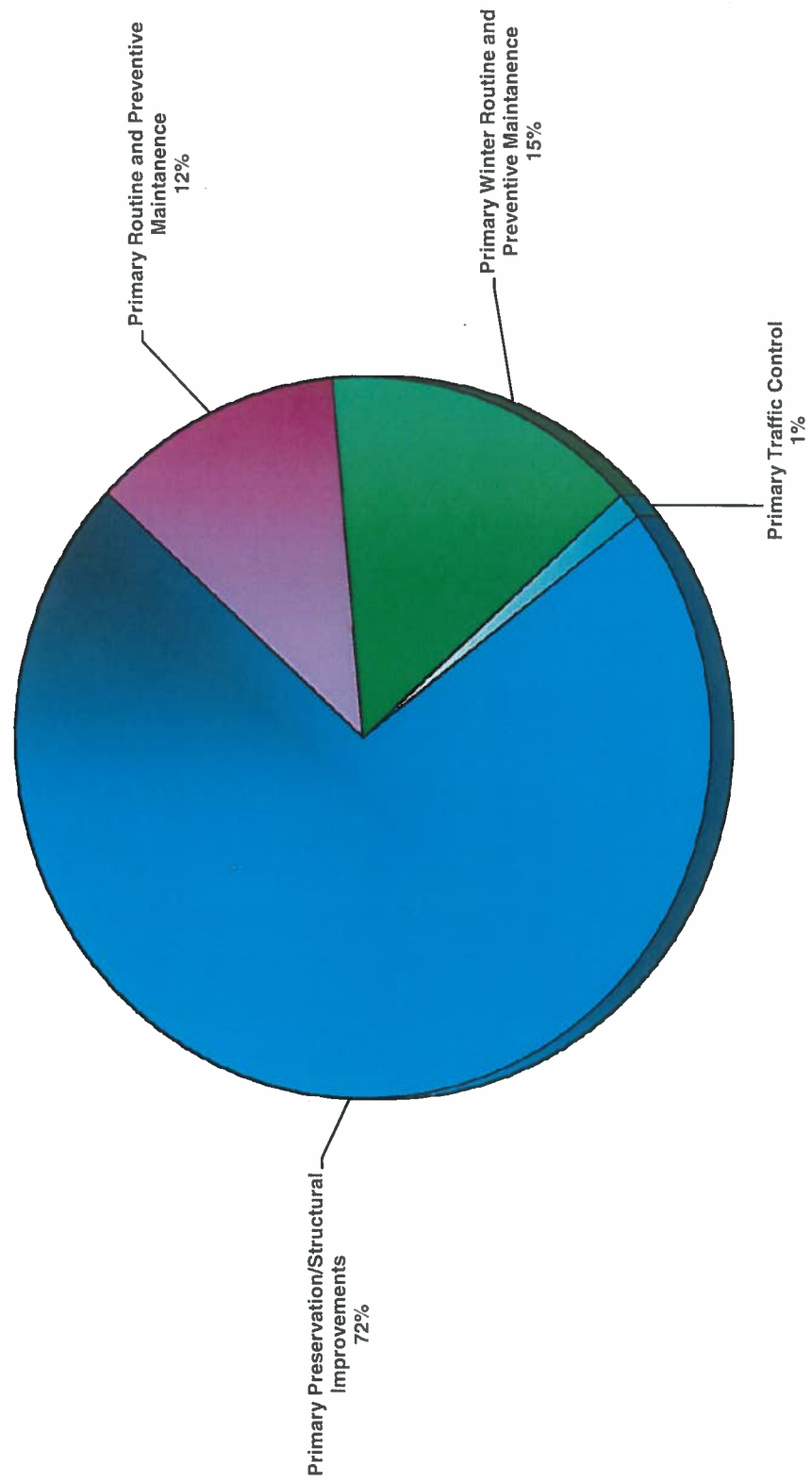
# 2013 Revenues \$23,831,093.01



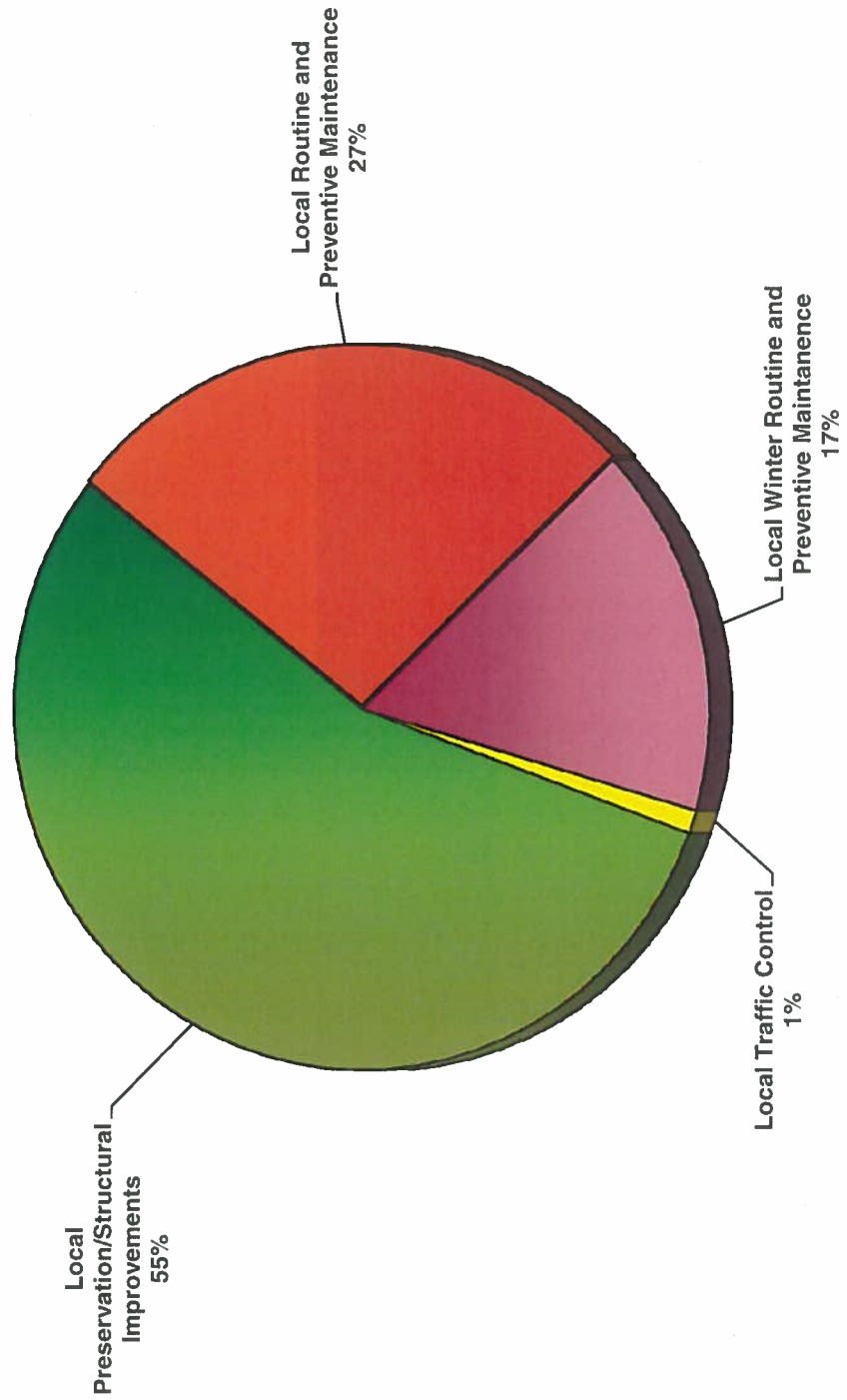
# 2013 Expenses \$23,537,510.39



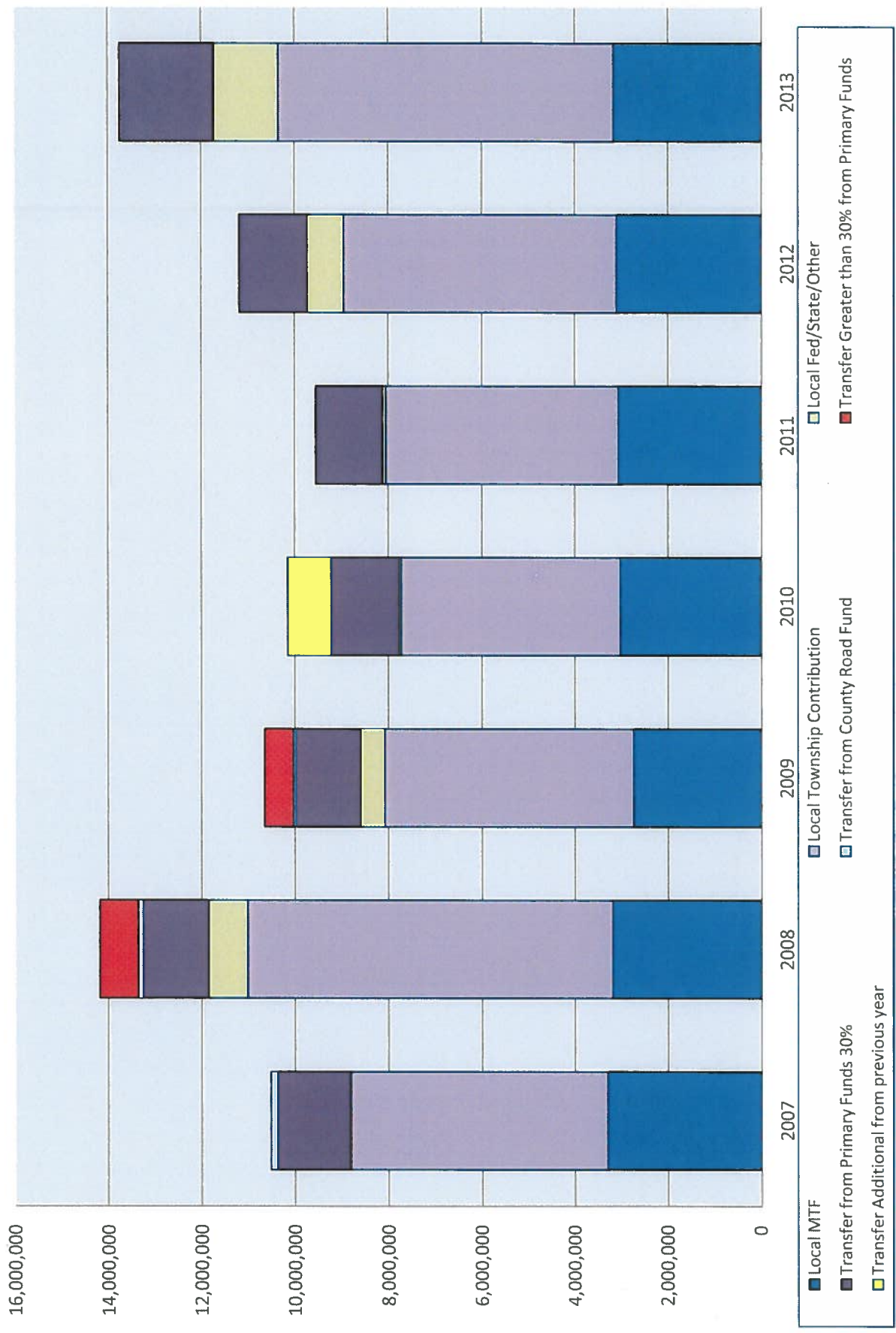
# 2013 Primary Road Expenses \$9,687,901.08



# 2013 Local Road Expenses \$13,912,300.15

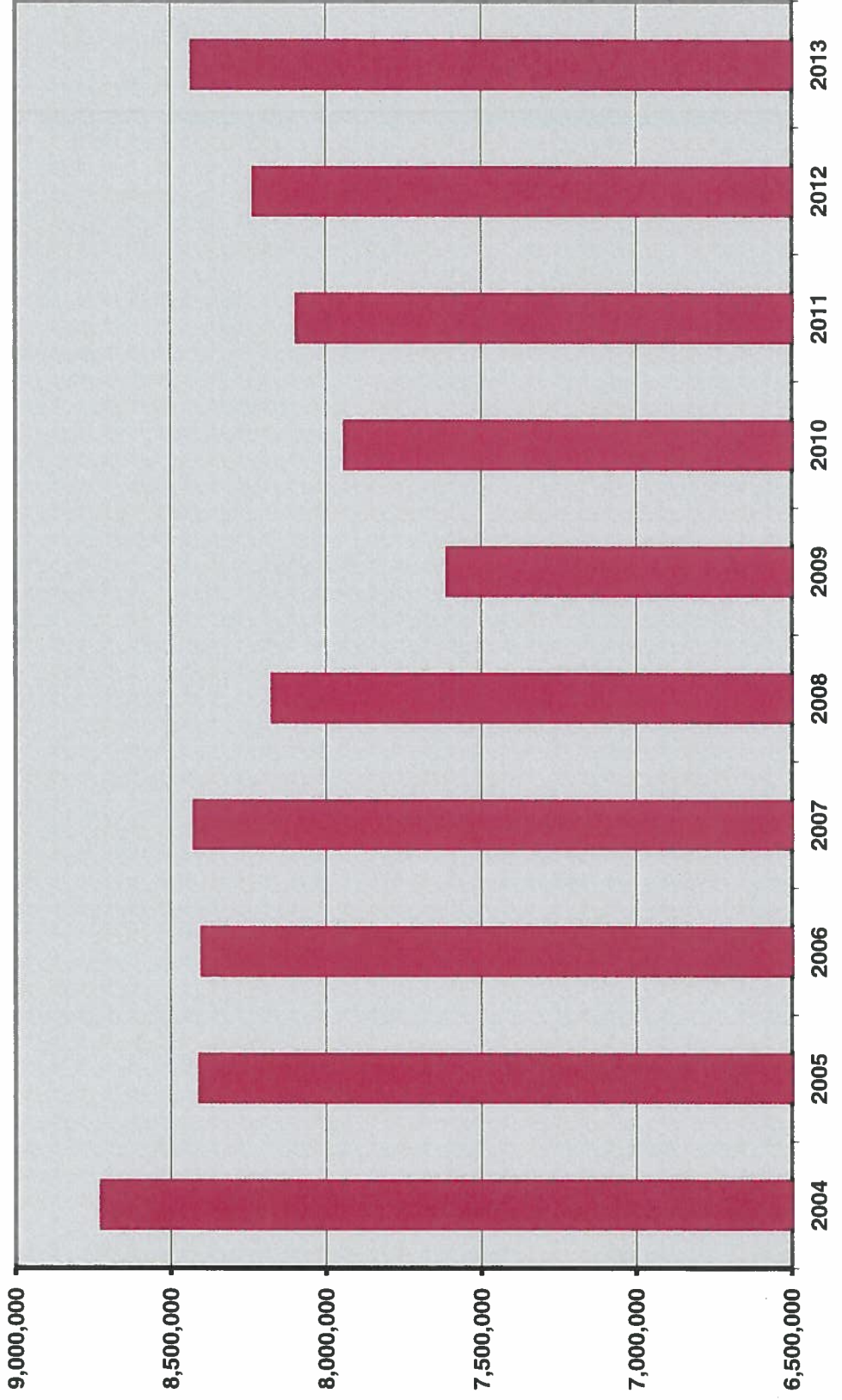


# Funding for Local Roads





# Michigan Transportation Funds



# Winter Maintenance

