Board of County Road Commissioners Of Allegan County

1308 LINCOLN ROAD

ALLEGAN, MICHIGAN 49010-9762

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September 23, 2015

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, 2014.

Very truly yours,

BOARD OF COUNTY ROAD COMMISSIONERS

Bruce D. Culver, Chairman

Robert T. Kaarlie, Vice-Chairman

øhn 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

2014

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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Year Ended - 2014

Start: 01/01/2014 **End:** 12/31/2014

BALANCE SHEET

Assets

General Operating Fund		
1. Cash	\$2,779,652.92	
2. Investments	831,903.74	
3. AccountsReceivable :		
a. Michigan Transportation Fund	1,342,378.27	
b. State Trunkline Maintenance	0.00	
c. State Transportation Department - Other	0.00	
d. Due on County Road Agreement	1,273,745.00	
e. Due on Special Assessement	0.00	
f. Sundry Accounts Receivable	5,485,458.31	
Inventories/Pre-Paid Insurance/Other		
4. Deferred Expense State Aid	0.00	
5. Road Materials	760,805.11	
6. Equipment Materials and Parts	556,049.86	
7. Prepaid Insurance	167,873.00	
8. Deferred Expense - Federal Aid	340.00	
9. Other	0.00	
10. TOTAL ASSETS		\$13,198,206.21
Liabilities and Fund Bal	ances	
Liabilities		
11. Accounts Payable	\$991,501.84	
12. Notes Payable (Short Term)	0.00	
13. Accrued Liability	127,882.65	
14. Advances	0.00	
15. Deferred Revenue - Special Assessment District	0.00	
16. Deferred Revenue - EDF Forest Rd.(E)	0.00	
17. Deferred Revenue		
17. Deletted Revenue	3,423,824.66	

Fund Balances

19. Primary Road Fund

21. County Road Commission Fund

23. TOTAL LIABILITIES AND FUND BALANCES

22. Total Fund Balances

20. Local Road Fund

6,134,103.12

1,348,065.70

1,172,828.24

8,654,997.06

\$13,198,206.21

Year Ended - 2014

Start: 01/01/2014 **End:** 12/31/2014

CAPITAL ASSETS ACCOUNT GROUP

Assets		(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	3,391,840.92		
	27 a.Less: Accumulated Depreciation	(845,620.47)	2,546,220.45	
	28. Equipment - Road	11,961,734.09		
	28 a.Less: Accumulated Depreciation	(10,149,270.14)	1,812,463.95	
	29. Equipment - Shop	53,977.32		
	29 a.Less: Accumulated Depreciation	(36,770.78)	17,206.54	
	30. Equipment - Engineers	59,263.78		
	30 a.Less: Accumulated Depreciation	(41,872.03)	17,391.75	
	31. Yard and Storage Equipment	1,065,073.04		
	31 a.Less: Accumulated Depreciation	(362,948.33)	702,124.71	
	32. Office Equipment and Furniture	18,143.34		
	32 a.Less: Accumulated Depreciation	(11,866.08)	6,277.26	
	33. Infrastructure	236,309,052.83		
	33 a.Less: Accumulated Depreciation	(58,147,970.87)	178,161,081.96	
	34. Vehicles	0.00		
	34 a.Less: Accumulated Depreciation	0.00	0.00	
	35. Construction Work in Progress		0.00	
	, and the second	36. Total Assets		\$183,402,553.30
Equities				
	50-MB			
	37. Plant and Equipment Equity			
		37 a.Primary	5,237,104.96	
		37 b.Local	4,366.38	
		37 c.Co. Road Comm.	0.00	
		37 d.Infrastructure	178,161,081.96	
		38. Total Equities		\$183,402,553.30
Long Ter	rm Debt			
	39. Bonds Payable (Act 51)		0.00	
	40. Notes Payable (Act 143)		0.00	
	41. Vested Vacation and Sick Leave Payable		364,867.89	
	42. Installment/Lease Purchase Payable		0.00	
	43. Other		0.00	
		44. Total Liabilities		\$364,867.89
Fiduciary	y Fund			
	45. Deferred Compensation (Pension) Plan			\$1,411,561.29

Year Ended - 2014

Start: 01/01/2014 **End:** 12/31/2014

STATEMENT OF REVENUES

	Primary Road Fund (P)	Local Road Fund (L)	Co. Road Comm. Fund (C)	Total (T)
Taxes				
46. County Wide Millage	\$3,071,923.10	\$0.00	\$0.00	\$3,071,923.10
47. Other	0.00	0.00	0.00	0.00
48. Total Taxes	3,071,923.10	0.00	0.00	3,071,923.10
Licenses and Permits				
49. Specify	0.00	0.00	62,247.49	62,247.49
Federal Sources				
50. Surface Tran. Program (STP)	2,590,757.73	4,790.29	0.00	2,595,548.02
51. C Funds - Federal	0.00	0.00	0.00	0.00
52. D Funds - Federal	19,594.28	0.00	0.00	19,594.28
53. Bridge	(10,541.62)	281,974.69	0.00	271,433.07
54. High Priority	0.00	0.00	0.00	0.00
55. Other	643,240.48	197,811.23	0.00	841,051.71
56. Total Federal Sources	3,243,050.87	484,576.21	0.00	3,727,627.08
Michigan Transportation Fund 57. Engineering	6,295.95	3,704.05		10,000.00
58. Snow Removal	0.00	114,609.98		114,609.98
59. Urban Road	265,349.45	89,622.91		354,972.36
60. Allocation	5,145,902.42	3,027,449.03		8,173,351.45
61. Total MTF	5,417,547.82	3,235,385.97		8,652,933.79
Other				
62. Local Bridge	767,833.61	52,870.27		820,703.88
63. Other	2,352,020.68	804,371.04	0.00	3,156,391.72
64. Total Other	3,119,854.29	857,241.31	0.00	3,977,095.60
Economic Development Fund				
65. Target Industries (A)	0.00	0.00		0.00
66. Urban congestion (C)	0.00	0.00		0.00
67. Rural Primary (D)	188,711.52	0.00		188,711.52
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	188,711.52	0.00		188,711.52
72. Total State Sources	\$8,726,113.63	\$4,092,627.28	\$0.00	\$12,818,740.91

Year Ended - 2014

Start: 01/01/2014 **End:** 12/31/2014

STATEMENT OF REVENUES

	Primary Road Fund (P)	Local Road Fund (L)	Co. Road Comm. Fund (C)	Total (T)
Contributions From Local Units				
73. City and Village	\$0.00	\$91,788.13	\$0.00	\$91,788.13
74. Township Contr.	121,779.00	5,879,262.56	0.00	6,001,041.56
75. Other	0.00	4,195.50	0.00	4,195.50
76. Total Contributions	121,779.00	5,975,246.19	0.00	6,097,025.19
Charges for Service				
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	89,231.70	89,231.70
80. Other	0.00	0.00	9,531.85	9,531.85
81. Total Charges	0.00	0.00	98,763.55	98,763.55
Interest and Rents				
82. Interest Earned	63,270.01	6,616.43	9,840.28	79,726.72
83. Property Rentals	0.00	0.00	0.00	0.00
84. Total Interest/Rents	63,270.01	6,616.43	9,840.28	79,726.72
Other				
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	1,162.22	1,608.38	0.00	2,770.60
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	1,162.22	1,608.38	0.00	2,770.60
Other Financing Sources				
92. County Appropriation	0.00	0.00	0.00	0.00
93. Bond Proceeds	1,846,316.87	0.00	0.00	1,846,316.87
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	1,846,316.87	0.00	0.00	1,846,316.87
97. TOTAL REVENUE AND OTHER FINANCING SOURCES	\$17,073,615.70	\$10,560,674.49	\$170,851.32	\$27,805,141.51

Year Ended - 2014

Start: 01/01/2014 **End:** 12/31/2014

STATEMENT OF EXPENDITURES

	Primary Road Fund (P)	Local Road Fund (L)	Co. Road Comm. Fund (C)	Total (T)
Construction/Capacity Improvement				
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.	0.00	0.00	-	0.00
Preservation - Structural Improvements				
104. Roads	9,206,562.52	4,490,415.64		13,696,978.16
105. Structures	897,058.57	707,781.65	-	1,604,840.22
106. Safety Projects	0.00	101,325.36	ei	101,325.36
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.	10,103,621.09	5,299,522.65	-	15,403,143.74
Maintenence 111. Roads	1,489,992.13	4,261,182.28		5,751,174.41
112. Structures	23,157.43	2,849.54		26,006.97
113. Roadside Parks	0.00	0.00		0.00
114. Winter Maintenance	1,311,342.58	1,669,444.38		2,980,786.96
115. Traffic Control	518,767.59	136,432.16		655,199.75
116. Total Maintenance	3,343,259.73	6,069,908.36		9,413,168.09
 Total Construction., Preservation And Maintenance. 	13,446,880.82	11,369,431.01	-	24,816,311.83
Other				
118. Trunkline Maintenance	0.00		0.00	0.00
119. Trunkline Non-maintenance	0.00		0.00	0.00
120. Administrative Expense	370,895.67	313,594.86		684,490.53
121. Equipment - Net	(133,116.64)	(267,267.86)	(22,972.43)	(423,356.93)
122. Capital Outlay - Net	2,005,771.23	(1,115.41)	0.00	2,004,655.82
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	2,243,550.26	45,211.59	(22,972.43)	2,265,789.42
128. Total Expenditures	\$15,690,431.08	\$11,414,642.60	\$(22,972.43)	\$27,082,101.25

Year Ended - 2014

Start: 01/01/2014 **End:** 12/31/2014

STATEMENT OF CHANGES IN FUND BALANCES

	Primary Road Fund (P)	Local Road Fund (L)	Co. Road Comm. Fund (C)	Total (T)
129. Total Revenues And Other Financing Sources	\$17,073,615.70	\$10,560,674.49	\$170,851.32	\$27,805,141.51
130. Total Expenditures	15,690,431.08	11,414,642.60	(22,972.43)	27,082,101.25
131. Excess of Revenues Over (Under) Expenditures	1,383,184.62	(853,968.11)	193,823.75	723,040.26
132. Optional Transfers 132 a. Primary to Local (50%) 132 b. Local to Primary (15%)	(1,543,770.73) 0.00	1,543,770.73 0.00	-	0.00 0.00
133. Emergency Transfers (Local to Primary)	0.00	0.00		0.00
134. Total Optional Transfers	(1,543,770.73)	1,543,770.73		0.00
135. Excess of Revenues and Other Sources Over (Under) Expenditures and Other Uses	(160,586.11)	689,802.62	193,823.75	723,040.26
136. Beginning Fund	6,294,689.23	658,263.08	979,004.49	7,931,956.80
137. Adjustment	0.00	0.00	0.00	0.00
138. Beginning Fund Balance Restated	6,294,689.23	658,263.08	979,004.49	7,931,956.80
139. Interfund Transfer(County to Primary and/or Local)	0.00	0.00	0.00	0.00
140. Ending Fund Balance	\$6,134,103.12	\$1,348,065.70	\$1,172,828.24	\$8,654,997.06

Year Ended -

Start: 01/01/2014 **End:** 12/31/2014

2014

EQUIPMENT EXPENSE

 141. Labor and Fringe Benefits
 \$177,466.53

 142. Depreciation
 590,271.69

 143. Other
 755,805.10

144. Total Direct

1,523,543.32

145. Indirect Equipment Expense

782,846.48

Operating Equipment Expense

146. Labor and Fringe Benefits147. Operating Expenses

0.00 769,812.75

148. Total Operating

\$769,812.75

149. TOTAL EQUIPMENT EXPENSE

\$3,076,202.55

Equipment Rental Credits:

	Primary	Local	County	Total
150. Construction/Capacity Improvement	0.00	0.00		0.00
151. Preservation - Structural Improvement	103,608.47	50,876.96		154,485.43
152. Maintenance	996,762.35	2,158,416.65		3,155,179.00
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	189,895.05	189,895.05
157. Total Equipment Rental Credits	1,100,370.82	2,209,293.61	189,895.05	3,499,559.48
	(A)	(B)	(C)	(D)
158. (Gain) or Loss on Usage of Equipment				(423,356.93)

PRORATION OF EQUIPMENT USAGE GAIN OR LOSS

(Net Equipment Expense)

159. Equipment Rental Credits	\$1,100,370.82	\$2,209,293.61	\$189,895.05	\$3,499,559.48
	(A)	(B)	(C)	(D)
160. Percent of Total	31.44 %	63.13 %	5.43 %	100.00 %
161. Prorated Total Equipment Expense	967,254.18	1,942,025.75	166,922.62	3,076,202.55
162. Prorated Gain/Loss On Usage	(133,116.64)	(267,267.86)	(22,972.43)	(423,356.93)
(Net Equipment Expense)		And was the state of the state		

Year Ended - 2014

Start: 01/01/2014 **End:** 12/31/2014

DISTRIBUTIVE EXPENSE - FRINGE BENEFITS

	Total Labor Charge		Distributive Calc.
163. Primary Construction/Cap. Imp.	\$0.00		\$0.00
164. Primary Preservation - Struct Imp.	124,755.54		94,422.33
165. Primary Maintenance	387,977.85		293,641.33
166. Local Construction/Cap. Imp.	0.00		0.00
167. Local Preservation - Struct. Imp.	114,405.11		86,587.53
168. Local Maintenance	745,668.20		564,359.52
169. Inventory	0.00		0.00
170. Equipment Expense - Direct	177,466.53		134,315.78
171. Equipment Expense - Indirect	166,183.61		132,080.04
172. Equipment Expense - Operating	0.00		0.00
173. Administration	310,782.28		235,215.84
174. State Trunkline Maintenance	0.00		
175. Sundry Account Rec.	0.00		
176. Capital Outlay	1,141.21		855.64
177. Other	609,641.32		194,435.79
178. Total Payroll	\$2,638,021.65		CONTROL THE SECTION OF THE PROPERTY OF THE SECTION
179. Less Applicable Payroll	(352,740.26)		
180. Total Applicable Labor Cost	\$2,285,281.39	Total Distributive	\$1,735,913.80

	709-714 Vacation Holiday Sick Leave Longevity	719 Workers Comp. Insurance	715 - 718 Soc. Sec. Retirement	716 Health Insurance	717 Life and Disability Insurance	720 - 725 Other	Distributive Total Calc.
181. Total Fringe Benefits	\$295,340.26	\$130,876.60	\$697,705.24	\$606,378.18	\$5,613.52	\$0.00	\$1,735,913.80
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	295,340.26	130,876.60	697,705.24	606,378.18	5,613.52	0.00	1,735,913.80
185. Applicable Labor Cost	2,285,281.39	2,285,281.39	2,285,281.39	2,285,281.39	2,285,281.39	2,285,281.39	
186. Factor	0.129236	0.057269	0.305304	0.265341	0.002456	0.000000	0.759606

Year Ended - 2014

Start: 01/01/2014 **End:** 12/31/2014

DISTRIBUTIVE EXPENSE - OVERHEAD

Account No. 705 - 957

	Cost of Operations	Distributed Total
187. Primary Construction/Cap. Imp.	\$0.00	\$0.00
188. Primary Preservation - Struct Imp.	9,858,021.90	248,599.19
189. Primary Maintenance	3,263,031.42	80,228.31
190. Local Construction/Cap. Imp.	0.00	0.00
191. Local Preservation - Struct. Imp.	5,172,350.10	127,172.55
192. Local Maintenance	5,924,249.90	145,658.46
193. Other	0.00	0.00
194. TOTAL	\$24,217,653.32	\$601,658.51

	790 Small Road Tools	791 Inventory Adjustment	882 Liability	716 Health Insurance	Other	Total
195. Expenses Distributed	4,808.24	(102,833.50)	10,796.57	0.00	688,887.20	\$601,658.51
196. Applicable Operation Cost	24,217,653.32	24,217,653.32	24,217,653.32	24,217,653.32	24,217,653.32	
197. Factor	0.000199	(0.004246)	0.000446	0.000000	0.028446	\$0.024845

Year Ended - 2014

Start: 01/01/2014 **End:** 12/31/2014

SCHEDULE OF CAPITAL OUTLAY

215. Land and Improvements (971 - 974)	\$0.00
216. Buildings (975)	2,008,456.22
217. Equipment Road (976, 981)	619,892.63
218. Equipment Shop (977)	17,883.00
219. Equipment Engineers (978)	16,399.65
220. Yard and Storage Equipment (979)	0.00
221. Equipment Office (980)	636.99
222. Depletable Assets (987)	0.00
223. Total Capital Outlay:	\$2,663,268.49

	Primary	Local	County	Total
224. Total Capital Outlay:	2,663,268.49	0.00	0.00	2,663,268.49
225. Less: Equipment Retirements 689	0.00	0.00	0.00	0.00
226. Sub-total	2,663,268.49	0.00	0.00	2,663,268.49
227. Less: Depreciation and Depletion 968	(657,497.26)	(1,115.41)	0.00	(658,612.67)
228. Net Capital Outlay Expenditure	\$2,005,771.23	\$(1,115.41)	\$0.00	\$2,004,655.82

DISTRIBUTION OF GAIN OR LOSS ON DISPOSAL OF ASSETS

	Primary	Local	County	Total
229. Beginning Capital Asset Balance				
Prior Year's Report (Pg. 2)	3,231,333.73	5,481.79	0.00	3,236,815.52
230. Percentage of Total	99.83 %	0.17 %	0.00 %	100.00 %
231. Gain or (loss) on disposal of assets 693	0.00	0.00	0.00	0.00

Year Ended - 2014

Start: 01/01/2014 **End:** 12/31/2014

MAINTENANCE EXPENDITURES - 90% OF MTF RETURNS

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

	Primary Road Fund	Local Road Fund	Total
232. Michigan Transportation Fund (MTF) Returns			\$8,652,933.79
DEDUCTIONS			
233. Administrative Expense (from Page 5 Expenditures)			684,490.53
234. Total Capital Outlay (from Capital Outlay)			2,663,268.49
235. Debt Principal Payment (from Page 5 Expenditures)			0.00
236. Interest Expense (from Page 5 Expenditures)			0.00
236 a. Total Deductions			3,347,759.02
236 b. Adjusted MTF Returns			5,305,174.77
237. Preser - Struct Imp (from Page 5 Expenditures)	\$10,103,621.09	\$5,299,522.65	15,403,143.74
238. Routine Maintenance (from Page 5 Expenditures)	3,343,259.73	6,069,908.36	9,413,168.09
239. Less Federal Aid for Preser - Struct Imp	0.00	0.00	0.00
240. TOTAL RD EXPENSE (Excluding Fed Aid)	13,446,880.82	11,369,431.01	24,816,311.83
241. 90% of Adjusted MTF Returns			4,774,657.29

Year Ended - 2014

Start: 01/01/2014 End: 12/31/2014

TEN YEARS OF QUALIFIED EXPENDITURES FOR NON MOTORIZED IMPROVEMENTS

(for Compliance with Section 10K of Act 51)

Fiscal Year	2005	2006	2007	2008	2009
Expenditures (\$)	313,796.00	702,567.52	887,574.52	899,834.69	1,295,636.00
Fiscal Year	2010	2011	2012	2013	2014
Expenditures (\$)	74,317.78	389,312.21	378,886.90	316,106.54	510,289.00

242. TOTAL

\$5,768,321.16

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

 $8,652,933.79 \times .10 = 865,293.38$

Year Ended - 2014

Start: 01/01/2014 **End:** 12/31/2014

INDIRECT EQUIPMENT AND STORAGE EXPENSE Activity 511

Account Number	Account Name	Amount Recorded
707	Wages - Shop and Garage	\$159,879.81
712-724	Fringe Benefits - Shop Employees	132,080.04
721	Drug Testing	0.00
728	Office Supplies - Shop	6.36
731	Janitor Supplies - Shop	3,134.57
733	Welding Supplies	8,026.50
734	Safety Supplies - Shop	7,464.76
736	Tire Shop Supplies	0.00
737	Shop Supplies	41,404.76
791	Equipment Material/Parts Inventory Adjustment	0.00
801	Contractual Services - Shop	0.00
805	Health Services	0.00
806	Laundry Services	2,541.64
807	Data Processing - Shop	1,135.00
810	Education Expense - Shop	0.00
850-859	Communications - Shop	28,290.35
861	Travel and Mileage - Shop Employees	287.94
862	Freight Costs	2,670.31
875	Insurance - Shop Buildings	0.00
876	Insurance - Boiler and Machine	0.00
878	Insurance - Fleet	60,098.00
883	Insurance - Underground Tank	0.00
921-923	Utilities - Shop and Storage Buildings	106,298.14
931	Buildings Repairs and Maintenance	40,232.39
932	Yard and Storage Repairs and Maintenance	11,506.58
933	Shop Equipment Repairs and Maintenance	15,662.54
934	Office Equipment Repairs and Maintenance	2,602.13
941	Equipment Rental - Shop Pickup/Wrecker	31,964.68
944-947	Underground Storage Tank Expense	0.00
956	Safety Expense - Shop	0.00
968	Depreciation - Shop Building	0.00
968	Depreciation - Storage Building	0.00
968	Depreciation - Shop Equipment	0.00
968	Depreciation - Stockroom Expense	0.00
707	Other:	127,559.98
	243. TOTAL	\$782,846.48

Year Ended - 2014

Start: 01/01/2014 **End:** 12/31/2014

ADMINISTRATIVE EXPENSE SCHEDULE AND ALLOCATION

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

Account Number	Account Name	Amount Recorded
703-708	Salaries and Wages	\$310,176.03
709-714	Administrative Leave	235,215.84
724	Fringe Benefits	0.00
727	Postage	2,599.23
728	Office Supplies	7,547.27
730	Dues and Subscriptions	20,339.18
801	Contractual Services	9,287.20
803	Legal Services	542.25
804	Auditing and Accounting Services	10,593.00
807	Data Processing	31,401.08
810	Education	2,620.00
850-853	Communications	134.00
861	Travel and Mileage	18,328.29
862	Freight	0.00
873	Public Relations	0.00
874	Advertising	3,007.74
875	Insurance - Building and Contents	0.00
876	Insurance - Boiler and Machinery	0.00
877	Insurance - Bonds	630.00
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	429.30
934	Office Equipment Repair/Maintenance	7,529.92
942	Building Rental	0.00
955-956	Miscellaneous	0.00
966-967	Overhead	0.00
968	Depreciation - Buildings	0.00
968	Depreciation - Engineering Equipment	12,092.93
968	Depreciation - Office Equipment and Furniture	3,988.22
	Other:	11,433.24
	244. TOTAL	\$687,894.72
: Credits to Administrativ	ve Expense	
646	Handling Charges on Materials Sold	0.00
629	Overhead - State Trunkline Maintenance	0.00
691	Purchase Discounts	(3,404.19)
	Other:	0.00
	Total Credits to Administrative Expense	\$(3,404.19)

Year Ended - 2014

Start: 01/01/2014 **End:** 12/31/2014

CONSTRUCTION / CAPACITY IMPROVEMENTS / STRUCTURAL IMPROVEMENTS Summary

CONSTRUCTION / CAPACITY IMPROVEMENTS

	Primary System			Local System			
ROADS	*Unit	E	xpenditures	*Unit		Expenditures	
247. New Construction, New Location	0.00 m		\$0.00	0.00	mi.	\$0.00	
248. Widening	0.00 m		0.00	0.00	mi.	0.00	
BRIDGES							
249. New Location	0.00 ea		0.00	0.00	ea.	0.00	
			\$0.00			\$0.00	

PRESERVATION - STRUCTURAL IMPROVEMENTS

	Prim	nary S	yste	m	Loca	tem	
ROADS	*Unit			Expenditures	*Unit		Expenditures
251. Reconstruction	4.23	mi.	х	\$2,757,693.11	3.02	mi.	\$1,652,038.57
252. Resurfacing	14.77	mi.		4,827,270.88	14.05	mi.	1,747,991.25
253. Gravel Surfacing	0.00	mi.		0.00	0.00	mi.	0.00
254. Paving Gravel Roads	3.17	mi.		971,478.22	2.94	mi.	424,575.68
SAFETY PROJECTS							
255. Intersection Improvements	0.00	ea.		2,685.11	0.00	ea.	0.00
256. Railroad Crossing Improvements	0.00	ea.		0.00	0.00	ea.	0.00
257. Other	0.00	ea.		64,375.69	1.00	ea.	107,455.99
MISCELLANEOUS							
258. Roadside Parks	0.00	ea.		0.00	0.00	ea.	0.00
259. Other	3.00	ea.		583,059.51	9.00	ea.	659,679.51
260. Subtotals				9,206,562.52			4,591,741.00
BRIDGES							
261. Replacement	1.00	ea.		853,413.92	2.00	ea.	336,631.45
262. Recondition or Repair	0.00	ea.		43,644.65	4.00	ea.	371,150.20
263. Replace with Culvert	0.00	ea.		0.00	0.00	ea.	0.00
264. Bridge Subtotals				897,058.57			707,781.65
265. TOTAL PRESERVATIO	N - STRUCT	TMP	1 6	\$10,103,621.09			\$5,299,522.65

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

Year Ended - 2014

Start: 01/01/2014 **End:** 12/31/2014

SCHEDULE OF TOWNSHIP MILEAGE AND POPULATION

Local Roads

Primary Roads

Miles Outside Municipalities Miles Outside Municipalities

Township	Total Local (mi)	Local Urban (mi)	Funds Received (\$)	Total Primary (mi)	Primary Urban (mi)	Funds Received (\$)	Population Outside Municipalities	Funds Received (\$)
Allegan	32.70	9.88	66,695.66	26.06	8.63	111,534.60	4,050	46,453.50
Casco	68.54	2.64	114,282.70	27.09	2.12	57,914.15	3,019	34,627.93
Cheshire	58.08	0.00	93,683.04	23.52	0.00	34,692.00	2,335	26,782.45
Clyde	47.50	0.00	76,617.50	19.61	0.00	28,924.75	2,104	24,132.88
Dorr	73.84	0.00	119,103.91	20.98	0.00	30,945.50	6,579	75,461.13
Fillmore	41.80	9.38	80,667.96	28.93	4.15	77,822.25	2,756	31,611.32
Ganges	38.07	0.00	61,406.91	33.89	0.00	49,987.75	2,524	28,950.28
Gun Plain	47.84	9.23	90,198.68	23.38	5.26	79,037.70	5,637	64,656.39
Heath	51.61	0.00	83,246.93	13.27	0.00	19,573.25	3,100	35,557.00
Hopkins	55.50	0.00	89,521.50	21.04	0.00	31,034.00	2,671	30,636.37
Laketown	47.32	17.11	100,486.48	15.71	5.45	69,333.75	5,561	63,784.67
Lee	71.72	0.00	115,684.36	23.70	0.00	34,957.50	4,114	47,187.58
Leighton	61.03	0.00	98,441.39	26.25	0.00	38,718.75	3,652	41,888.44
Manlius	51.83	0.00	83,601.79	9.33	0.00	13,761.75	2,634	30,211.98
Martin	56.63	0.00	91,344.19	19.15	0.00	28,246.25	2,514	28,835.58
Monterey	58.19	0.00	93,860.47	18.38	0.00	27,110.50	2,065	23,685.55
Otsego	58.11	13.07	112,186.27	17.37	6.04	76,779.55	4,854	55,675.38
Overisel	74.69	1.43	122,494.13	21.57	0.00	31,815.75	2,594	29,753.18
Salem	61.04	0.00	98,457.52	21.03	0.00	31,019.25	3,486	39,984.42
Saugatuck	32.77	0.00	52,858.01	21.12	0.00	31,152.00	3,590	41,177.30
Trowbridge	49.72	0.43	80,805.52	17.64	0.25	28,136.50	2,519	28,892.93
Valley	49.22	0.00	79,391.86	17.92	0.00	26,432.00	1,831	21,001.57
Watson	55.90	0.00	90,166.70	12.27	0.00	18,098.25	2,086	23,926.42
Wayland	42.83	0.00	69,084.79	32.80	0.00	48,380.00	3,013	34,559.11
266. Totals	1,286.48	63.17	\$2,164,288.27	512.01	31.90	\$1,025,407.75	79,288	\$909,433.36

Local Road Rate Per Mile1613Primary Road Rate Per Mile1475Local Urban Road Rate Per Mile1412Primary Urban Road Rate Per Mile8470Population Rate Per Capita11.47

Year Ended - 2014

Start: 01/01/2014 **End:** 12/31/2014

SCHEDULE OF TOWNSHIP EXPENDITURES AND CONTRIBUTIONS Expenditures

	Construction/ Capacity	Preservation - Struct		Township
Township	Improvement (\$)	Improvement (\$)	Total (\$)	Contributions* (\$)
Allegan	0.00	850,422.75	850,422.75	354,726.91
Casco	0.00	288,458.50	288,458.50	137,930.04
Cheshire	0.00	195,526.34	195,526.34	117,748.89
Clyde	0.00	1,426,994.10	1,426,994.10	34,761.75
Dorr	0.00	2,392,762.17	2,392,762.17	114,594.56
Fillmore	0.00	925,187.52	925,187.52	193,926.22
Ganges	0.00	120,895.51	120,895.51	224,064.62
Gun Plain	0.00	479,503.90	479,503.90	194,586.80
Heath	0.00	1,474,768.61	1,474,768.61	47,824.23
Hopkins	0.00	226,915.26	226,915.26	47,640.50
Laketown	0.00	433,910.44	433,910.44	219,724.64
Lee	0.00	155,004.74	155,004.74	145,478.78
Leighton	0.00	1,727,684.57	1,727,684.57	851,375.10
Manlius	0.00	580,546.52	580,546.52	477,807.81
Martin	0.00	944,323.43	944,323.43	227,350.89
Monterey	0.00	390,588.18	390,588.18	345,579.62
Otsego	0.00	323,837.43	323,837.43	179,073.08
Overisel	0.00	997,661.39	997,661.39	861,387.58
Salem	0.00	639,565.64	639,565.64	674,998.67
Saugatuck	0.00	306,759.80	306,759.80	195,540.04
Trowbridge	0.00	103,736.01	103,736.01	20,000.00
Valley	0.00	0.00	0.00	14,000.00
Watson	0.00	211,707.77	211,707.77	72,833.92
Wayland	0.00	206,383.16	206,383.16	248,086.91
267. Totals	\$0.00	\$15,403,143.74	\$15,403,143.74	\$6,001,041.56

^{*}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.

2014 - ANALYSIS OF FRINGE BENEFITS

FRINGE BENEFITS

Leave Days and Paid Holidays	\$	260,210.92
Social Security (Road Commission's Share)		198,245.88
Retirement - Employer's Contribution		499,459.36
Worker's Compensation Insurance		130,876.60
Disability		0.00
Health Insurance		418,605.72
HRA Reimbursements		127,184.47
HSA Employer Contributions		442.68
HCSP - Employer Contribution		2,745.31
Life Insurance		5,613.52
Longevity and Bonus		35,129.34
Unemployment Insurance		0.00
Rebate - Health Insurance	_	57,400.00
TOTAL FRINGE COSTS	\$	1,735,913.80
PAYROLL LABOR		
Labor Costs	\$	2,638,021.65
Payroll Items in Fringe Benefits		352,740.26
	\$	2,285,281.39

2014 - ANALYSIS OF MAINTENANCE EXPENDITURES

	Primary Road System	Local <u>Road System</u>
Blading	\$ 42,561.21	\$ 802,778.89
Patching - Blacktop Roads and Gravel Roads	126,393.31	288,923.34
Sweeping	11,295.15	6,841.47
Filling Washouts - Blacktop and Gravel Roads	31,695.00	120,672.96
Shoulder Work	34,567.58	227,233.82
Earth and Muck Excavation and Backfill		
Dustlayer	57,264.18	479,821.99
Resurfacing Gravel Roads	43,710.07	798,540.58
Resealing Blacktop Roads (includes fog coat)	366,061.88	100,987.43
Crack Seal	267,856.96	263,579.11
Tree, Brush, Rubbish Removal and Erosion Control	208,646.12	325,130.81
Mowing Roadsides	29,917.30	126,929.84
Driveway Maintenance	190.76	42.51
Drainage Structures and Cleaning Ditches	220,184.72	477,512.51
Bridge Maintenance	20,980.18	7,533.18
Traffic Signs and Services	524,458.89	131,095.17
Guard Rail and Posts	17,714.67	9,331.10
Snow Removal and Ice Control	1,309,993.85	1,668,713.84
Road Inspections	2,040.59	11,123.63
Engineering Services	21,493.07	23,019.26
Enforce Weight Restrictions		
Drain Assessment	6,234.24	200,096.92
	\$ 3,343,259.73	\$ 6,069,908.36

CAPITAL OUTLAY - 2014

A complete list of capital outlay expenditures is as follows:

ROAD EQUIPMENT:	
One (1) Western Star Service Truck	31,815.95
One (1) Western Star Wrecker	119,201.04
Two (2) 2015 Western Star Tandem Trucks	435,968.64
Two (2) Monroe Wings	14,724.00
Auger and Sanders	15,819.00
GE Radios	2,364.00
	•
	619,892.63
ADMINISTRATIVE:	
One (1) HP 4250 Refurbished Printer	636.99
	636.99
ENGINEERING:	
One (1) Lecia GS14 MSRN Rover	13,344.00
Two (2) Notebooks	2,325.66
One (1) IPAD	729.99
	40.000.05
	16,399.65
SHOP EQUIPMENT:	
Two (2) 2014 Mig Welders 350 p	10,383.00
One (1) Fume extractor Mwx-S	7,500.00
One (1) I diffe extractor wwx-3	7,500.00
	17,883.00
	,
LAND AND BUILDING:	
2014 Garage (in process)	2,008,456.22
	2,008,456.22
GRAND TOTAL - CAPITAL OUTLAY - 2014	\$ 2,663,268.49

TOWNSHIP CONTRIBUTIONS - CALENDAR YEAR 2014

	Non- Road & Local Special Maintenance	Local Preservation/ Structural Improvements	Primary Preservation/ Structural Improvements	TOTAL CONTRIBUTIONS
ALLEGAN CASCO	\$ 50,871.12 137,930.04	\$ 274,390.79	\$ 29,465.00	\$ 354,726.91 137,930.04
CHESHIRE CLYDE	105,588.89 34,761.75		12,160.00	117,748.89 34,761.75
DORR FILLMORE GANGES GUN PLAIN	79,334.56 16,602.89 105,719.21 94,632.68	177,323.33 118,345.41 99,954.12	35,260.00	114,594.56 193,926.22 224,064.62 194,586.80
HEATH HOPKINS LAKETOWN LEE	47,824.23 32,481.50 9,520.90 133,038.41	210,203.74 12,440.37	15,159.00	47,824.23 47,640.50 219,724.64 145,478.78
LEIGHTON MANLIUS MARTIN MONTEREY	68,827.40 34,259.42 105,977.85 2,337.68	752,812.70 443,548.39 121,373.04 343,241.94	29,735.00	851,375.10 477,807.81 227,350.89 345,579.62
OTSEGO OVERISEL SALEM SAUGATUCK	77,523.44 35,139.92 77,713.60 794.80	101,549.64 826,247.66 597,285.07 194,745.24		179,073.08 861,387.58 674,998.67 195,540.04
TROWBRIDGE VALLEY WATSON WAYLAND	20,000.00 14,000.00 72,833.92 66,332.53	181,754.38_		20,000.00 14,000.00 72,833.92 248,086.91
TOTALS	\$ 1,424,046.74	\$ 4,455,215.82	\$ 121,779.00	\$ 6,001,041.56

REPORT OF PROGRESS – 2014

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:

- 2.98 miles of gravel primary construction that was started in 2013 was completed in 2014 with a paved surface. Funding sources were Federal, State, and Local (Primary Resurfacing Funds, and Heath Township). Another 0.19 miles of gravel primary was reconstructed and paved using State and Local (MTF and Dorr Township).
 1.17 miles of paved primary road was reconstructed. Funding sources were Federal, State, and Local (Primary Resurfacing Program, Dorr and Leighton Townships).
- 2. 7.18 miles of primary paved roads were resurfaced with State and Primary Resurfacing Funds
- 3. 4.48 miles of primary paved roads were resurfaced using Federal and Primary Resurfacing Funds.
- 4. 6.62 miles of primary paved roads were resurfaced using Primary Resurfacing Funds and various Township Contributions.
- 5. 1.00 mile of primary paved roads were renovated and resurfaced using Primary Resurfacing Funds and various Township Contributions.
- 6. Two large culverts were replaced and the road was repaired using Federal Highway Emergency Funds.
- 7. One primary bridge was replaced using Federal, State and Local Funds.
- 8. 17.13 miles of paved primary roads were crack sealed using Local Funds.
- 9. 11.88 miles of paved primary roads were chip sealed and fog coated using Local Funds.
- 10. 2.75 miles of gravel primary roads were surfaced with processed road gravel using MTF Revenues.
- 11. One traffic signal was installed using MTF Revenues.
- 12. Spot tree removal was done county wide using MTF Revenues.
- 13. 8 large culverts (36 inches in diameter or greater), one of those became a bridge (span of 20 feet or greater), and 18 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. 4.02 miles of local gravel roads were reconstructed and prepared for HMA surface using Township Funds.
- 2. 1.16 mile of local paved roads was renovated and repaved using Township Funds.
- 3. 3.47 miles of previously reconstructed local gravel roads were paved using Township Funds.

- 4. 13.86 miles of paved local roads were resurfaced using Township Funds.
- 5. Four local bridges had preventative maintenance projects performed on them using MTF, State and Federal Funds
- 6. 6.82 miles of paved local roads were crack sealed using Township Funds.
- 7. 11.97 miles of paved local roads were chip sealed and fog coated using Township Funds.
- 8. 5 large culverts (36 inches of diameter or greater) and 35 small culverts (30 inches in diameter or less) were replaced using Township Funds.
- 9. Two large culverts were replaced using FEMA and Township Funds.
- 10. Two large culverts were replaced with timber bridges using State Funds.
- 11. 46.96 miles of local gravel road were resurfaced with processed road gravel using Township Funds.

PRIMARY ROAD SYSTEM

Construction/Capacity Improvements/Structural Improvements

Costs for calendar year 2014 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	\$	134,470.39 (2,334,570.89)
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	\$	1,449,869.11 (1,700,631.40)
Project No. 3378*	On Division St, 1000' south of 146th Ave to the Kent County Line Reconstruct and surface with 2 courses of HMA 4E10 @ 220 lb/syd and 1 course of HMA 5E10 @ 165 lb/syd, 46' wide, 3' gravel shoulders - 1.25 miles	\$	2,063,990.86 (2,173,175.35)
Project No. 3414*	On 142nd Ave, 300' west of Division to 600' east of Kalamazoo Dr (RRR Funds) Reconstruct intersection with concrete pavement, resurface with 1 course of HMA 4C @ 220 lb/syd, 32' wide - 2.91 miles	\$	967,821.66
Project No. 3418	On 16th St at 120th Ave Reconstruct approximately 1,000' north and south and 500' east and west - 0.28 mile	\$	36,916.19
Project No. 3450	On 142nd Ave, 39th St to 38th St Reconstruct from 39th St to 200' east of 38th St - 0.50 mile	\$	6,825.29
SURFACING PRO	JECTS .		
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	\$ \$	18,637.30 (351,510.51)
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	\$ \$	1,289.19 (165,958.36)
Project No. 3413*	On 48th St, 136th Ave to 142nd Ave Resurface with 1 course of HMA 3C @ 220 lb/syd and 1 course of HMA 4C @ 165 lb/syd, 30' wide, 1' gravel/topsoil shoulder - 3.23 miles	\$	663,042.00 (664,375.88)
Project No. 3415*	On 10th St, Plainwell City Limits to 106th Ave Resurface with 1 course of HMA 4E1 @ 220 lb/syd - 0.63 mile	\$	1,064.30
Project No. 3419*	On Blue Star Highway, Saugatuck City Limits to I-196 Full depth joint repair of composite pavement - 2.47 mile	\$	203,220.43
Project No. 3421*	On 146th Ave, 64th St to 60th St Resurface with 1 course of HMA 4C @ 220 lb/syd, 30' wide, 2' gravel shoulders - 2.02 miles	\$	263,387.17
Project No. 3423*	On 12th Street, 133rd Ave to 135th Ave Crush and shape, resurface with 1 course of HMA 3C @ 220 lb/syd and 1 course of HMA 4C @ 220 lb/syd, 28' wide, 2' gravel shoulders - 0.76 mile	\$	216,893.36
Project No. 3424*	On 146th Ave, 18th St to 1,000' east Surface with 1 course of HMA 3C @ 220 lb/syd and 1 course of HMA 4C @ 220 lb/syd, 30' wide, 2' gravel shoulders - 0.19 mile	\$	53,401.29
Project No. 3426*	On 102nd Ave, 56th St to 54th St Wedge with 1 course of HMA 3C @ 275 lb/syd, 28' wide, 2' gravel shoulders - 1.01 miles	\$	142,634.79

Project No. 3428*	On Blue Star Highway, North Shore Dr to 1.0 mile north Crush and shape, resurface with 1 course of HMA 3C @ 220 lb/syd and 1 course of HMA 4C @ 220 lb/syd, 34' wide, 2' gravel shoulders - 1.00 mile	\$	283,917.86
Project No. 3430*	On 33rd St, 122nd Ave north to end of road Resurface with 1 course of HMA 4C @ 275 lb/syd, 32' wide - 0.75 mile	\$	225,884.13
Project No. 3432*	On 46th St, 102nd Ave to 104th Ave Resurface with 1 course of HMA 4C @ 275 lb/syd, 28' wide, 2' gravel shoulders - 1.00 mile	\$	169,247.31
Project No. 3434*	On 16th St, 108th Ave to 112th Ave Reconstruct portions for sight distance, resurface with 1 course of HMA 4C, 26' wide, 2' gravel shoulders - 2.00 miles	\$	54,413.42
Project No. 3436*	On Riverview Dr, 8th St to Plainwell City Limits Crush and shape, resurface with 1 course of HMA 3C @ 220 lb/syd and 1 course of HMA 4C @ 220 lb/syd, 30' wide, 2' gravel shoulders - 0.73 mile	\$	198,687.28
Project No. 3438*	On 118th Ave, 57th St to 48th St (PRIP Funds) Resurface with 1 course of HMA 3C @ 220 lb/syd and 1 course of HMA 4C @ 165 lb/syd, 32' wide, 1' gravel shoulder - 4.27 miles	\$	1,409,159.50
Project No. 3451	On North Shore Drive, Baseline to Blue Star Highway Mill and Fill - 1.12 miles	\$	1,828.53
SPECIAL CONSTR	UCTION PROJECTS		
Project No. 3302	At the intersection of North Shore Dr and Blue Star Highway Installed Round-a-Bout	\$ \$	2,685.11 (723,126.39)
Project No. 3379	On 57th St, north and south of 120th Ave (Safety Funds) Replace two culverts	\$ \$	17,834.60 (391,770.05)
Project No. 3383*	On 68th St, 114th Ave to Blue Star Highway Renovation of existing concrete road	\$ \$	4,852.57 (530,336.26)
Project No. 3409*	On Monroe Rd, west of 34th St (Storm Damage) Catch Basin and culvert replacement, reconstruct and surface with 2 courses of HMA 3C @ 220 lb/syd and 1 course of HMA 4C @ 165 lb/syd - 0.15 mile	\$	317,102.47
Project No. 3410	On Division St, 150' north of 147th Ave (Storm Damage) Culvert replacement	\$ \$	262,269.32 (263,185.01)
Project No. 3417*	On 30th St, 134th Ave to 132nd Ave Culvert replacements, downspout installation, shoulder paving, resurface with 1 course of HMA 4C @ 220 lb/syd, 34' wide	\$	22,251.66
Project No. 3437	At the intersection of 142nd Ave and 18th St Install traffic and pedestrian signal	\$	3,687.72
Project No. 3439	On Blue Star Hwy, N. Shore Dr to City of Douglas, On 118th Ave, Blue Star Hwy to 34th St, On 30th St, City of Allegan to 128th Ave Clearing	\$	2,749.99

^{*} 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 2014. Certain projects listed may be only partially completed.

ALLEGAN TOWNSHIP		
Dustlayer Program	\$	5,878.62
Gravel Resurfacing Program	\$	17,549.37
HMA Preventative Maintenance	\$	29,742.50
Project No. 4697 - On 34th St, 110th Ave to 113th Ave (shared with Trowbridge Township)		·
Rebuild for future HMA surface - 0.49 mile	\$	6,364.26
Project No. 4757 - On 120th Ave, 30th St to 27th St		•
Resurface with 1 course of HMA 13A @ 275 lb/syd, 28' wide, topsoil in yard areas - 1.50 miles	\$	273,320.34
CASCO TOWNSHIP		
Dustlayer Program	\$	44,569.53
Gravel Resurfacing Program		97,671.85
Mowing Program		5,199.48
	•	0,100.10
CHESHIRE TOWNSHIP		
Dustlayer Program		24,590.08
Gravel Resurfacing Program		88,492.41
Mowing Program	\$	2,541.87
Project No. 4605 - On 110th Ave, 1775' west of 39th St - 2014		
Replace with 142" X 91" X 60' of 10 gage, polymer coated csp	\$	26,279.03
CLYDE TOWNSHIP		
Dustlayer Program	\$	33,811.38
Mowing Program	\$	1,805.07
DORR TOWNSHIP		
Dustlayer ProgramDustlayer Program	\$	31,121.82
Gravel Resurfacing Program	\$	44,533.96
Mowing Program	\$	4,784.68
Project No. 4684 - On 16th St, 3,000' south of 140th Ave to 1,500' south of 140th Ave (Safety Funds)		
Reconstruct and replace culvert - 0.28 mile	\$	3,535.82
Project No. 4745 - Commerce Center		
Pave with 1 course of HMA 13A, 30' wide, paid for by developer - 0.76 mile	\$	5,877.16
FILLMORE TOWNSHIP		
HMA Preventative Maintenance	\$	16,529.66
Project No. 4567 - On 138th Ave, 956' east of 56th St		
Replace 72" cmp with 14' x 8' concrete box culvert, 80' long	\$	6,771.71
Project No. 4736 - On 138th Ave, 58th St to 54th St		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders - 2.00 miles	\$	176,515.46
GANGES TOWNSHIP		
Dustlayer Program	\$	12,295.04
Gravel Resurfacing Program		24,097.20
Mowing Program		2,187.77

GANGES TOWNSHIP (continued)		
HMA Preventative Maintenance	\$	69,756.70
Project No. 4746 - On 114th Ave, Fabum Rd to Wildflower Lane		
Widen north shoulder to create parking area	\$	6,801.83
Project No. 4748 - On 116th Ave, 68th St to 66th St		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 26' wide, 3' gravel shoulders - 1.00 mile	\$	109,189.80
GUN PLAIN TOWNSHIP		
Dustlayer Program	\$	12,925.17
Gravel Resurfacing Program		31,154.73
Mowing Program		3,768.70
HMA Preventative Maintenance		52,033.79
Project No. 4740 - On South Lake Doster Drive, Golfview east to township line	Ψ	02,000.70
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 2' topsoil shoulders - 0.76 mile	\$	99,491.99
ricauriace with recourse of think for a 220 lb/syd, 22 wide, 2 topsoil shoulders - 0.70 fille	Ψ	00,401.00
HEATH TOWNSHIP		
Dustlayer Program		10,327.83
Gravel Resurfacing Program		37,777.41
Mowing Program	\$	3,880.04
Project No. 4729 - On 126th Ave, 38th St to 36th St		
Rebuild for future HMA surface - 1.00 mile	\$	16,508.50
Project No. 4730 - On 136th Ave, 41st St to 38th St (shared with Overisel Township) Rebuild for future HMA surface - 1.01 mile	\$	4,195.50
	•	.,
HOPKINS TOWNSHIP		
Dustlayer Program	\$	24,590.08
Gravel Resurfacing Program	\$	11,263.44
Mowing Program	\$	2,378.90
Project No. 4564 - On 20th St, 803' south of 133rd Ave		
Replace 17' span x 8' rise x 14' wide culvert with 22' span timber bridge	\$	4,533.62
Project number 4565 - On 133rd Ave, 710' east of 20th St		
Replace 14' span x 5' rise x 15' wide culvert with 22' span timber bridge	\$	4,573.63
Project No. 4754 - On 125th Ave at 17th St		
Rebuild for sight distance corrections	\$	914.65
LAKETOWN TOWNSHIP		
Dustlayer Program		731.56
Gravel Resurfacing Program	\$	10,254.36
Project No. 4747 - On 147th Ave, 62nd St to 60th St Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders, 2' topsoil		
shoulders - 1.02 miles	Φ.	130,599.37
Project No. 4756 - On 147th Ave, 475' east of 61st St	Ψ	100,000.01
Replace 64' of 36" cmp with 64' of 48" concrete and replace 60' of 36" cpp with 60' of 48" cpp	\$	39,923.90
LEE TOWNSHIP		
Dustlayer Program	\$	28,169.17
Gravel Resurfacing Program		20,354.12
HMA Preventative Maintenance		87,023.44
Project No. 4753 - On 105th Ave, west of 56th St (Lee Drain)		
Replace 36" cmp with 54' of 48" aluminized cmp, 12 gage	\$	12,369.95

LEIGHTON TOWNSHIP		
Dustlayer Program	\$	43,032.66
Gravel Resurfacing Program		25,157.30
Mowing Program	\$	2,450.84
Project No. 4723 - On Electric Ave, Windemuller Ct, Circuit Ct, Electron Ct, and Argon Ct		·
Install subgrade underdrain along the outside of roadways - 1.16 miles	\$	37,643.33
Project No. 4735 - On 108th St, 2nd St to Patterson		
Rebuild for future HMA surface - 1.00 mile	\$	331,127.15
Project No. 4741 - On Electric Ave, Windemuller Ct, Circuit Ct, Electron Ct, and Argon Ct		
Crush and shape the existing aspalt surface and resurface with 4" of HMA, 4E1 - 1.16 miles	\$	391,092.43
MANLIUS TOWNSHIP		
Dustlayer Program	¢.	25 027 64
Gravel Resurfacing Program		35,937.64
Project No. 4749 - On Old Allegan Rd, 130th Ave to 52nd St	Ф	18,514.01
Surface with 2 courses of HMA 13A @ 165 lb/syd, 22' wide, 5' gravel shoulders - 2.94 miles	¢	424,575.68
Odridoe With 2 Courses of Filling Ton & Too Ib/Syd, 22 Wide, 5 graver shoulders - 2.54 fillies	Ψ	424,575.00
MARTIN TOWNSHIP		
Dustlayer ProgramDustlayer Program	\$	12,807.34
Gravel Resurfacing Program	\$	10,757.82
HMA Preventative Maintenance	\$	46,483.56
Project No. 4623 - On 12th St, 115th Ave to M-222 (shared with Watson Township)		
Crush and shape existing asphalt surface and resurface with 2 courses of HMA 4E1 @165 lb/syd,		
28' wide, 2' gravel shouler - 0.90 mile	\$	368.66
Project No. 4640 - On 8th St, 116th Ave to 118th Ave (east)		
Rebuild for future HMA surface - 1.25 miles	\$	90,223.49
MONTEREY TOWARD UP		
MONTEREY TOWNSHIP	ф	0.005.40
Mowing Program	Ъ	2,395.16
Project No. 4678 - On 126th Ave, 36th St to 35th St (Safety Funds) Reconstruct and surface with HMA - 0.72 mile	φ	0.400.00
Project No. 4724 - On 134th Ave, 32nd St to 30th St	Ф	6,130.63
Rebuild for future HMA surface - 1.01 miles	Φ.	362,031.01
Nobalia 151 Tatal 5 Titin Callado 11.51 Tillios	Ψ	002,001.01
OTSEGO TOWNSHIP		
Dustlayer ProgramDustlayer Program		47,311.30
Gravel Resurfacing Program		79,196.71
HMA Preventative Maintenance	\$	175.75
Project No. 4728 - On 110th Ave, 750' east of 22nd St		
Replace 48" cmp with 40' of 48" aluminized cmp	\$	6,521.35
Project No. 4752 - On 13th St, 102nd Ave to M-89		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders - 0.99 mile	\$	94,527.44
Project No. 4759 - On 19th St, 108th Ave to 112th Ave		
Rebuild for future HMA surface - 2.00 miles	\$	1,347.33
OVERISEL TOWNSHIP		
Dustlayer Program	\$	7,220.43
Gravel Resurfacing Program		24,144.59
HMA Preventative Maintenance		5,906.74
Project No. 4711 - On 146th Ave, east of 43rd St	Ψ	0,000.14
Replace cmp with 12' x 6' x 80' span precast concrete box culvert (Storm Damage)	\$	110,488.65
Project No. 4726 - On 39th St, 144th Ave to 146th Ave	Ψ	
Rebuild for future HMA surface - 1.01 miles	\$	425,630.83
Project No. 4730 - On 136th Ave, 41st St to 38th St (shared with Heath Township)	~	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Rebuild for future HMA surface - 1.01 mile	\$	4,195.50
Project 4739 - On 42nd St, 147th Ave north to the county line		.,
Surface with 2 courses of HMA 13A @ 165 lb/syd, 22' wide, 5' gravel shoulders - 0.53 mile	\$	91,221.70

Project No. 4742 - On 40th St, 142nd Ave to 144th Ave	OVERISEL TOWNSHIP (continued)		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders - 1.00 mile \$ 85,529.43	Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders - 1.00 mile	. \$	91,582.51
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders - 1.00 mille \$ 84,846.02 Project No. 4750 - On 148th Ave east of 43rd St Surface with 2 courses of HMA 13A @ 165 lb/syd, 22' wide, 5' gravel shoulders - spot paved \$ 5,464.05 Project No. 4751 - On 36th St south of 144th Ave (shared with Salem Township) \$ 8,384.33 \$ 8,384.33 \$ 8,384.33 \$ 8,384.33 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.34 \$ 8,384.3	Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders - 1.00 mile	\$	85,529.43
Project No. 4751 - On 36th St south of 144th Ave (shared with Salem Township) Spot pave with HMA 13A at various widths and depths \$8,384.33	Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders - 1.00 mile	\$	84,846.02
SALEM TOWNSHIP	Project No. 4751 - On 36th St south of 144th Ave (shared with Salem Township)		5,464.05
Dustlayer Program	Spot pave with HMA 13A at various widths and depths	\$	8,384.33
Gravel Resurfacing Program			
Mowing Program	. •	,	•
HMA Preventative Maintenance		,	
Project No. 4641 - On 35th St, 146th Ave to the north county line Rebulld for future HMA surface - 1.00 mille———————————————————————————————————			•
Rebuild for future HMA surface - 1.00 mille		\$	56,467.44
Project No. 4731 - On 34th St, 136th Ave to 138th Ave Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 1.01 miles- \$ 112,523.49 Project No. 4732 - On 138th Ave, 34th St to 32nd St Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 1.01 miles- \$ 105,294.57 Project No. 4751 - On 36th St south of 144th Ave (shared with Overisel Township) Spot pave with HMA 13A at various widths and depths- \$ 8,384.33 Project No. 4760 - On 138th Ave, 26th St to 24th St Rebuild for future HMA surface - 1.00 mile- \$ 2,027.67 SAUGATUCK TOWNSHIP Dustlayer Program- \$ 3,531.03 Mowing Program- \$ 3,531.03 Mowing Program- \$ 3,531.03 Project No. 4737 - On 134th Ave, Blue Star Highway east to end of road Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 0.81 mile- \$ 103,516.75 TROWBRIDGE TOWNSHIP Gravel Resurfacing Program- \$ 27,804.08 Project No. 4627 - On 108th Ave, 30th St south to 30th St north (Safety and HRRR Funds) Reconstruct and surface with 2 courses of HMA 13A @ 165 lb/syd, 32' wide, 0' - 2' gravel shoulders - 0.45 mile- \$ 97,789.54 Project No. 4597 - On 34th St, 110th Ave to 113th Ave (shared with Trowbridge Township) Rebuild for future HMA surface - 0.49 mile- \$ 6,364.26 Project No. 4755 - On 108th Ave, 0.21 miles west of 27th St Replace 36" cmp with 45' of 49" X 33" aluminized cmp, 12 gage- \$ 5,946.47 VALLEY TOWNSHIP Dustlayer Program- \$ 14,344.22 WATSON TOWNSHIP Dustlayer Program- \$ 39,958.89	•	Φ.	404 400 40
Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 1.01 miles \$ 112,523.49		\$	401,108.42
Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 1.01 miles \$ 105,294.57	Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 1.01 miles	\$	112,523.49
Spot pave with HMA 13A at various widths and depths \$ 8,384.33	Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 1.01 miles	\$	105,294.57
SAUGATUCK TOWNSHIP		\$	8,384.33
SAUGATUCK TOWNSHIP Dustlayer Program————————————————————————————————————			
Dustlayer Program	Rebuild for future HMA surface - 1.00 mile	. \$	2,027.67
Mowing Program \$ 1,437.01 Project No. 4737 - On 134th Ave, Blue Star Highway east to end of road \$ 103,516.75 Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 0.81 mile \$ 103,516.75 TROWBRIDGE TOWNSHIP \$ 27,804.08 Gravel Resurfacing Program \$ 27,804.08 Project No. 4627 - On 108th Ave, 30th St south to 30th St north (Safety and HRRR Funds) \$ 97,789.54 Reconstruct and surface with 2 courses of HMA 13A @ 165 lb/syd, 32' wide, 0' - 2' gravel \$ 97,789.54 Project No. 4697 - On 34th St, 110th Ave to 113th Ave (shared with Trowbridge Township) \$ 6,364.26 Project No. 4755 - On 106th Ave, 0.21 miles west of 27th St \$ 6,364.26 Project No. 4755 - On 106th Ave, 0.21 miles west of 27th St \$ 5,946.47 VALLEY TOWNSHIP \$ 14,344.22 WATSON TOWNSHIP \$ 39,958.89			
Project No. 4737 - On 134th Ave, Blue Star Highway east to end of road Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 0.81 mile	, ,	•	3,531.03
Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 0.81 mile	Mowing Program	. \$	1,437.01
TROWBRIDGE TOWNSHIP Gravel Resurfacing Program	Project No. 4737 - On 134th Ave, Blue Star Highway east to end of road		
Gravel Resurfacing Program	Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 0.81 mile	. \$	103,516.75
Project No. 4627 - On 108th Ave, 30th St south to 30th St north (Safety and HRRR Funds) Reconstruct and surface with 2 courses of HMA 13A @ 165 lb/syd, 32' wide, 0' - 2' gravel shoulders - 0.45 mile	TROWBRIDGE TOWNSHIP		
Reconstruct and surface with 2 courses of HMA 13A @ 165 lb/syd, 32' wide, 0' - 2' gravel shoulders - 0.45 mile	Gravel Resurfacing Program	\$	27,804.08
shoulders - 0.45 mile			
Project No. 4697 - On 34th St, 110th Ave to 113th Ave (shared with Trowbridge Township) Rebuild for future HMA surface - 0.49 mile			
Rebuild for future HMA surface - 0.49 mile		. \$	97,789.54
Project No. 4755 - On 106th Ave, 0.21 miles west of 27th St \$ 5,946.47 Replace 36" cmp with 45' of 49" X 33" aluminized cmp, 12 gage			
Replace 36" cmp with 45' of 49" X 33" aluminized cmp, 12 gage	Rebuild for future HMA surface - 0.49 mile	. \$	6,364.26
VALLEY TOWNSHIP \$ 14,344.22 WATSON TOWNSHIP \$ 39,958.89	Project No. 4755 - On 106th Ave, 0.21 miles west of 27th St		
Dustlayer Program	Replace 36" cmp with 45' of 49" X 33" aluminized cmp, 12 gage	\$	5,946.47
WATSON TOWNSHIP Dustlayer Program\$ 39,958.89	VALLEY TOWNSHIP		
Dustlayer Program\$ 39,958.89	Dustlayer Program	\$	14,344.22
	WATSON TOWNSHIP		
Gravel Resurfacing Program\$ 38,643.50	Dustlayer Program	\$	39,958.89
	Gravel Resurfacing Program	\$	38,643.50

WATSON TOWNSHIP (continued)

Project No. 4623 - On 12th St, 115th Ave to M-222 (shared with Martin Township) Crush and shape existing asphalt surface and resurface with 2 courses of HMA 13A @165 lb/syd, 28' wide, 2' gravel shoulder - 0.90 mile	\$ 368.67
WAYLAND TOWNSHIP	
Dustlayer Program	\$ 39,958.89
Gravel Resurfacing Program	28,463.55
Mowing Program	2,538.73
HMA Preventative Maintenance	\$ 678.59
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	\$ 5,450.86
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)	\$ 159,407.81
Project No. 4758 - On Gregorville Road, 10th to 6th Street	
Crush and shape the existing aspalt surface and prepare for a 4" of HMA overlay - 2.01 miles	\$ 681.35
Project No. 4764 - On 7th St, 600' south of Gregorville Road (McIntire Lake Drain - 2015)	
Replace 30' of 24" CMP with 35' of 57" X 38" (48"), 12 gage polycoated culvert	\$ 2,003.89

BRIDGE REPLACEMENT PROGRAM - 2014 PROGRESS REPORT

Costs for calendar year 2014 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. 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	\$ (13,578.12) (591,312.31)
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	\$ 852,979.40 (881,197.96)
Project No. 3915	On 30th St over the Little Rabbit River (SN 201) Super structure replacement, steel sheeting for scour protection, and approach work	\$ 18,611.49 (77,043.05)
Project No. 3916	On Division St over the Rabbit River, south of 137th Ave (SN 211) Deck rehab, fascia beam and railing replacement	\$ 38,839.25 (246,605.11)
LOCAL ROAD SYST	FEM 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	\$ 35,078.57 (975,533.62)
Project No. 5017	112th Ave over Schnable Brook, 1,000' east of 20th Street (RRR Funds) Replace existing culvert with timber bridge	\$ 174,791.58 (177,937.38)
Project No. 5018	20th St over Schnable Brook, 800' south of 112th Avenue (RRR Funds) Replace existing culvert with timber bridge	\$ 161,839.87
Project No. 5019	147th Ave over N. Branch Black River, west of 52nd Street (SN 244) Deck waterproofing, HMA surface replacement, guardrail and riprap	\$ 77,486.42 (78,118.49)
Project No. 5020	46th St over S. Branch Black River, north of 145th Ave (SN 291) Deck waterproofing, HMA surface replacement, guardrail and riprap	\$ 79,532.22 (80,207.34)
Project No. 5021	7th St over Gun River, south of 108th Ave (SN 252) Deck waterproofing, HMA surface replacement, guardrail and riprap	\$ 95,440.92 (96,641.25)
Project No. 5022	9th St over Gun River, north of 106th Ave (SN 251) Deck waterproofing, HMA surface replacement, guardrail and riprap	\$ 83,612.07 (84,899.94)

CERTIFIED ROAD MILEAGE & NUMBER OF BRIDGES 2014 (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	26.06	32.70	None	None
CASCO	27.09	68.54	3 (1)	12 (4)
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 (4)
FILLMORE	28.93	41.80	4 (1)	5 (1)
GANGES	33.89	38.07	3 (0)	2 (2)
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 (3)
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 (0)
MARTIN	19.15	56.63	4 (0)	3 (0)
MONTEREY	18.38	58.19	None	1 (0)
OTSEGO	17.37	58.11	4 (0)	3 (0)
OVERISEL	21.57	74.69	3 (1)	11 (3)
SALEM	21.03	61.04	3 (2)	12 (2)
SAUGATUCK	21.12	32.77	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	3 (1)
WAYLAND	32.80	42.83	2 (0)	2 (2)
	512.01	1286.48	49 (7)	101 (23)
TOTAL			• •	, ,

TOTAL

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.)

TOWNSHIP	PRIMARY ROADS	LOCAL ROADS
ALLEGAN CASCO FILLMORE GUN PLAIN LAKETOWN OTSEGO	8.63 2.12 4.15 5.26 5.45 6.04	9.88 2.64 9.38 9.23 17.11 13.07
OVERISEL TROWBRIDGE TOTAL	0.00 0.25 31.90	1.43 0.43 63.17













