

ANNUAL REPORT

2015

ALLEGAN COUNTY ROAD COMMISSION COMMISSIONERS BRUCE D. CULVER ROBERT T. KAARLIE JOHN G. KLEINHEKSEL LARRY W. BROWN, Managing Director CRAIG S. ATWOOD, County Highway Engineer JASON S. EDWARDS, Project Engineer CLAIRE R. PATRICK, Business Manager

Board of County Road Commissioners Of Allegan County

1308 LINCOLN ROAD

ALLEGAN, MICHIGAN 49010-9762

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September 21, 2016

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, 2015.

Very truly yours,

BOARD OF COUNTY ROAD COMMISSIONERS

Robert T. Kaarlie, Vice-Chairman

Bruce D. Culver, 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

2015

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 - 2015

Start: 01/01/2015 **End:** 12/31/2015

BALANCE SHEET

Assets

General Operating Fund		
1. Cash	\$4,415,225.10	
2. Investments	832,268.51	
3. AccountsReceivable :		
a. Michigan Transportation Fund	1,407,509.63	
b. State Trunkline Maintenance	0.00	
c. State Transportation Department -	Other 0.00	
d. Due on County Road Agreement	1,124,836.58	
e. Due on Special Assessement	0.00	
f. Sundry Accounts Receivable	4,345,997.35	
Inventories/Pre-Paid Insurance/Other		
4. Deferred Expense State Aid	0.00	
5. Road Materials	692,135.30	
6. Equipment Materials and Parts	569,636.61	
7. Prepaid Insurance	115,349.20	
8. Deferred Expense - Federal Aid	0.00	
9. Other	0.00	
10. TOTAL ASSETS	_	\$13,502,958.28
	Liabilities and Fund Balances	
Liabilities	Liabilities and Fund Balances	
11.4		
11. Accounts Payable	\$553,837.26	
12. Notes Payable (Short Term)	0.00	
12. Notes Payable (Short Term)13. Accrued Liability	0.00 115,905.27	
12. Notes Payable (Short Term)13. Accrued Liability14. Advances	0.00 115,905.27 0.00	
12. Notes Payable (Short Term)13. Accrued Liability14. Advances15. Deferred Revenue - Special Assessment Dis	0.00 115,905.27 0.00 strict 0.00	
12. Notes Payable (Short Term)13. Accrued Liability14. Advances15. Deferred Revenue - Special Assessment Dis16. Deferred Revenue - EDF Forest Rd.(E)	0.00 115,905.27 0.00 etrict 0.00	
 12. Notes Payable (Short Term) 13. Accrued Liability 14. Advances 15. Deferred Revenue - Special Assessment Dist 16. Deferred Revenue - EDF Forest Rd.(E) 17. Deferred Revenue 	0.00 115,905.27 0.00 etrict 0.00 0.00 3,811,952.62	
 12. Notes Payable (Short Term) 13. Accrued Liability 14. Advances 15. Deferred Revenue - Special Assessment Dist 16. Deferred Revenue - EDF Forest Rd.(E) 17. Deferred Revenue 18. Other 	0.00 115,905.27 0.00 etrict 0.00	
12. Notes Payable (Short Term) 13. Accrued Liability 14. Advances 15. Deferred Revenue - Special Assessment Dis 16. Deferred Revenue - EDF Forest Rd.(E) 17. Deferred Revenue 18. Other	0.00 115,905.27 0.00 0.00 0.00 3,811,952.62 0.00	
12. Notes Payable (Short Term) 13. Accrued Liability 14. Advances 15. Deferred Revenue - Special Assessment Dis 16. Deferred Revenue - EDF Forest Rd.(E) 17. Deferred Revenue 18. Other Fund Balances 19. Primary Road Fund	0.00 115,905.27 0.00 0.00 0.00 3,811,952.62 0.00 6,392,196.02	
12. Notes Payable (Short Term) 13. Accrued Liability 14. Advances 15. Deferred Revenue - Special Assessment Dis 16. Deferred Revenue - EDF Forest Rd.(E) 17. Deferred Revenue 18. Other Fund Balances 19. Primary Road Fund 20. Local Road Fund	0.00 115,905.27 0.00 0.00 0.00 0.00 3,811,952.62 0.00 6,392,196.02 1,348,065.70	
12. Notes Payable (Short Term) 13. Accrued Liability 14. Advances 15. Deferred Revenue - Special Assessment Dis 16. Deferred Revenue - EDF Forest Rd.(E) 17. Deferred Revenue 18. Other Fund Balances 19. Primary Road Fund	0.00 115,905.27 0.00 0.00 0.00 3,811,952.62 0.00 6,392,196.02	

\$13,502,958.28

23. TOTAL LIABILITIES AND FUND BALANCES

Year Ended - 2015

Start: 01/01/2015 **End:** 12/31/2015

CAPITAL ASSETS ACCOUNT GROUP

Assets	(A)	(B)	
24. Land		\$139,786.68	
25. Land Improvements	\$0.00		
25 a.Less: Accumulated Depreciation	0.00	0.00	
26. Depletable Assets	0.00		
26 a.Less: Accumulated Depreciation	0.00	0.00	
27. Buildings	8,781,660.83		
27 a.Less: Accumulated Depreciation	(867,390.03)	7,914,270.80	
28. Equipment - Road	12,258,861.97		
28 a.Less: Accumulated Depreciation	(10,779,767.66)	1,479,094.31	
29. Equipment - Shop	127,059.59		
29 a.Less: Accumulated Depreciation	(25,564.59)	101,495.00	
30. Equipment - Engineers	69,822.78		
30 a.Less: Accumulated Depreciation	(49,501.81)	20,320.97	
31. Yard and Storage Equipment	1,065,073.04		
31 a.Less: Accumulated Depreciation	(385,244.89)	679,828.15	
32. Office Equipment and Furniture	17,199.91	,	
32 a.Less: Accumulated Depreciation	(12,947.39)	4,252.52	
33. Infrastructure	245,398,370.62		
33 a.Less: Accumulated Depreciation	(61,697,635.36)	183,700,735.26	
34. Vehicles	0.00		
34 a.Less: Accumulated Depreciation	0.00	0.00	
35. Construction Work in Progress		0.00	
	36. Total Assets		\$194,039,783.69
Equities			
37. Plant and Equipment Equity			
	37 a.Primary	10,335,271.70	
	37 b.Local	3,776.73	
	37 c.Co. Road Comm.	0.00	
	37 d.Infrastructure	183,700,735.26	
	38. Total Equities	2007.007.001.20	\$194,039,783.69
Long Term Debt	,		-
39. Bonds Payable (Act 51)		0.00	
40. Notes Payable (Act 143)		0.00	
41. Vested Vacation and Sick Leave Payable		368,791.62	
42. Installment/Lease Purchase Payable		0.00	
43. Other		0.00	
	44. Total Liabilities	0.00	\$368,791.62
Fiduciary Fund			1
45. Deferred Compensation (Pension) Plan			\$1,135,629.69
			41,133,023.03

Year Ended - 2015

Start: 01/01/2015 **End:** 12/31/2015

STATEMENT OF REVENUES

	Primary Road Fund (P)	Local Road Fund (L)	Co. Road Comm. Fund (C)	Total (T)
Taxes				
46. County Wide Millage	\$3,105,632.69	\$0.00	\$0.00	\$3,105,632.69
47. Other	0.00	0.00	0.00	0.00
48. Total Taxes	3,105,632.69	0.00	0.00	3,105,632.69
Licenses and Permits				
49. Specify	0.00	0.00	61,002.50	61,002.50
Federal Sources				
50. Surface Tran. Program (STP)	836,381.70	0.00	0.00	836,381.70
51. C Funds - Federal	0.00	0.00	0.00	0.00
52. D Funds - Federal	0.00	0.00	0.00	0.00
53. Bridge	101,297.87	0.00	0.00	101,297.87
54. High Priority	0.00	0.00	0.00	0.00
55. Other	583,168.39	171,373.70	0.00	754,542.09
56. Total Federal Sources	1,520,847.96	171,373.70	0.00	1,692,221.66
STATE SOURCES				
Michigan Transportation Fund				
57. Engineering	6,308.81	3,691.19		10,000.00
58. Snow Removal	0.00	117,208.00		117,208.00
59. Urban Road	283,565.10	93,588.31		377,153.41
60. Allocation	5,426,786.48	3,175,129.33		8,601,915.81
61. Total MTF	5,716,660.39	3,389,616.83	-	9,106,277.22
Other				
62. Local Bridge	0.00	32,612.75		32,612.75
63. Other	692,459.55	410,849.89	0.00	1,103,309.44
64. Total Other	692,459.55	443,462.64	0.00	1,135,922.19
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)	105,983.39	0.00		105,983.39
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	105,983.39	0.00	-	105,983.39
72. Total State Sources	\$6,515,103.33			

Year Ended - 2015

Start: 01/01/2015 **End:** 12/31/2015

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	\$0.00	\$2,831.10	\$2,831.10
74. Township Contr.	50,943.46	8,004,084.35	0.00	8,055,027.81
75. Other	0.00	0.00	1,000.00	1,000.00
76. Total Contributions	50,943.46	8,004,084.35	3,831.10	8,058,858.91
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	9,676.82	9,676.82
80. Other	2,979.30	4,782.26	(3,938.69)	3,822.87
81. Total Charges	2,979.30	4,782.26	5,738.13	13,499.69
Interest and Rents			(4)	
82. Interest Earned	46,733.38	10,270.40	8,935.32	65,939.10
83. Property Rentals	0.00	0.00	0.00	0.00
84. Total Interest/Rents	46,733.38	10,270.40	8,935.32	65,939.10
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	0.00	0.00	0.00	0.00
88. Gain (Loss) Equip. Disp.	0.00	0.00	0.00	0.00
89. Contributions from Private Sources	0.00	0.00	0.00	0.00
90. Other	0.00	0.00	0.00	0.00
91. Total Other	0.00	0.00	0.00	0.00
Other Financing Sources				
92. County Appropriation	0.00	0.00	0.00	0.00
93. Bond Proceeds	4,751,533.06	0.00	0.00	4,751,533.06
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	4,751,533.06	0.00	0.00	4,751,533.06
97. TOTAL REVENUE AND OTHER				
FINANCING SOURCES	\$15,993,773.18	\$12,023,590.18	\$79,507.05	\$28,096,870.41

Year Ended - 2015

Start: 01/01/2015 **End:** 12/31/2015

STATEMENT OF EXPENDITURES

105. Structures 15,981.66 331,038.95 106. Safety Projects 449,497.90 183,372.65 107. Roadside Parks 0.00 0.00 108. Special Assessments 0.00 0.00 109. Other 0.00 0.00	\$0.00 0.00
99. Structures 0.00 0.00 100. Roadside Parks 0.00 0.00 101. Special Assessments 0.00 0.00 102. Other 0.00 0.00 103. Total Construction/Cap. Imp. 0.00 0.00 Preservation - Structural Improvements 104. Roads 4,667,840.19 6,637,521.25 105. Structures 15,981.66 331,038.95 106. Safety Projects 449,497.90 183,372.65 107. Roadside Parks 0.00 0.00 108. Special Assessments 0.00 0.00 109. Other 0.00 0.00	
99. Structures 0.00 0.00 100. Roadside Parks 0.00 0.00 101. Special Assessments 0.00 0.00 102. Other 0.00 0.00 103. Total Construction/Cap. Imp. 0.00 0.00 Preservation - Structural Improvements 104. Roads 4,667,840.19 6,637,521.25 105. Structures 15,981.66 331,038.95 106. Safety Projects 449,497.90 183,372.65 107. Roadside Parks 0.00 0.00 108. Special Assessments 0.00 0.00 109. Other 0.00 0.00	
101. Special Assessments 0.00 0.00 102. Other 0.00 0.00 103. Total Construction/Cap. Imp. 0.00 0.00 Preservation - Structural Improvements 104. Roads 4,667,840.19 6,637,521.25 105. Structures 15,981.66 331,038.95 106. Safety Projects 449,497.90 183,372.65 107. Roadside Parks 0.00 0.00 108. Special Assessments 0.00 0.00 109. Other 0.00 0.00	0.00
101. Special Assessments 0.00 0.00 102. Other 0.00 0.00 103. Total Construction/Cap. Imp. 0.00 0.00 Preservation - Structural Improvements 104. Roads 4,667,840.19 6,637,521.25 105. Structures 15,981.66 331,038.95 106. Safety Projects 449,497.90 183,372.65 107. Roadside Parks 0.00 0.00 108. Special Assessments 0.00 0.00 109. Other 0.00 0.00	0.00
102. Other 0.00 0.00 103. Total Construction/Cap. Imp. 0.00 0.00 Preservation - Structural Improvements 104. Roads 4,667,840.19 6,637,521.25 105. Structures 15,981.66 331,038.95 106. Safety Projects 449,497.90 183,372.65 107. Roadside Parks 0.00 0.00 108. Special Assessments 0.00 0.00 109. Other 0.00 0.00	0.00
Preservation - Structural Improvements 104. Roads 4,667,840.19 6,637,521.25 105. Structures 15,981.66 331,038.95 106. Safety Projects 449,497.90 183,372.65 107. Roadside Parks 0.00 0.00 108. Special Assessments 0.00 0.00 109. Other 0.00 0.00	0.00
104. Roads 4,667,840.19 6,637,521.25 105. Structures 15,981.66 331,038.95 106. Safety Projects 449,497.90 183,372.65 107. Roadside Parks 0.00 0.00 108. Special Assessments 0.00 0.00 109. Other 0.00 0.00	0.00
105. Structures 15,981.66 331,038.95 106. Safety Projects 449,497.90 183,372.65 107. Roadside Parks 0.00 0.00 108. Special Assessments 0.00 0.00 109. Other 0.00 0.00	
105. Structures 15,981.66 331,038.95 106. Safety Projects 449,497.90 183,372.65 107. Roadside Parks 0.00 0.00 108. Special Assessments 0.00 0.00 109. Other 0.00 0.00	11,305,361.44
106. Safety Projects 449,497.90 183,372.65 107. Roadside Parks 0.00 0.00 108. Special Assessments 0.00 0.00 109. Other 0.00 0.00	347,020.61
108. Special Assessments 0.00 0.00 109. Other 0.00 0.00	632,870.55
109. Other 0.00 0.00	0.00
	0.00
110. Total Preservation - Struct. Imp. 5,133,319.75 7,151,932.85	0.00
	12,285,252.60
111. Roads 1,938,965.79 5,265,896.25 112. Structures 0.00 29,204.19 113. Roadside Parks 0.00 0.00 114. Winter Maintenance 965,513.26 1,262,267.91	7,204,862.04 29,204.19 0.00 2,227,781.17
115. Traffic Control 157,753.72 310,784.54	468,538.26
116. Total Maintenance 3,062,232.77 6,868,152.89	9,930,385.66
117. Total Construction., Preservation And	22,215,638.26
Other	
118. Trunkline Maintenance 0.00 0.00	0.00
119. Trunkline Non-maintenance 0.00 0.00	0.00
120. Administrative Expense 268,988.72 460,157.49	729,146.21
121. Equipment - Net (129,839.84) (371,633.30) (28,666.12)	(530,139.26
122. Capital Outlay - Net 5,098,166.74 (589.65) 0.00	5,097,577.09
123. Debt Principal Payment 0.00 0.00 0.00	0.00
124. Interest Expense 218,382.04 0.00 0.00	218,382.04
125. Drain Assessment 0.00 0.00 0.00	0.00
126. Other 0.00 0.00 0.00	0.00
127. Total Other 5,455,697.66 87,934.54 (28,666.12)	
128. Total Expenditures \$13,651,250.18 \$14,108,020.28 \$(28,666.12) \$	5,514,966.08

Year Ended - 2015

Start: 01/01/2015 **End:** 12/31/2015

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	\$15,993,773.18	\$12,023,590.18	\$79,507.05	\$28,096,870,41
130. Total Expenditures	13,651,250.18	14,108,020.28	(28,666.12)	27,730,604.34
131. Excess of Revenues Over (Under) Expenditures	2,342,523.00	(2,084,430.10)	108,173.17	366,266.07
132. Optional Transfers 132 a. Primary to Local (50%) 132 b. Local to Primary (15%)	(2,084,430.10) 0.00	2,084,430.10 0.00		0.00 0.00
133. Emergency Transfers (Local to Primary)	0.00	0.00		0.00
134. Total Optional Transfers	(2,084,430.10)	2,084,430.10		0.00
135. Excess of Revenues and Other Sources Over (Under) Expenditures and Other Uses	258,092.90	0.00	108,173.17	366,266.07
136. Beginning Fund	6,134,103.12	1,348,065.70	1,172,828.24	8,654,997.06
137. Adjustment	0.00	0.00	0.00	0.00
138. Beginning Fund Balance Restated	6,134,103.12	1,348,065.70	1,172,828.24	8,654,997.06
139. Interfund Transfer(County to Primary and/or Local)	0.00	0.00	0.00	0.00
140. Ending Fund Balance	\$6,392,196.02	\$1,348,065.70	\$1,281,001.41	\$9,021,263.13

Year Ended - 2015

Start: 01/01/2015 **End:** 12/31/2015

EQUIPMENT EXPENSE

Dinast	Fauinment	Evenene
LULTER	EUIDOMENI	EXHENSE

141. Labor and Fringe Benefits	\$309,922.67
142. Depreciation	632,306.66
143. Other	621,961.74

144. Total Direct

1,564,191.07

145. Indirect Equipment Expense

834,141.64

Operating Equipment Expense

146. Labor and Fringe Benefits 147. Operating Expenses

0.00 452,511.94

148. Total Operating

\$452,511.94

149. TOTAL EQUIPMENT EXPENSE

\$2,850,844.65

Equipment Rental Credits:

	Primary	Local	County	Total
150. Construction/Capacity Improvement	0.00	0.00		0.00
151. Preservation - Structural Improvement	70,561.57	49,135.96		119,697.53
152. Maintenance	757,497.13	2,320,970.00		3,078,467.13
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	182,819.25	182,819.25
156. All Other Charges	0.00	0.00	0.00	0.00
157. Total Equipment Rental Credits	828,058.70	2,370,105.96	182,819.25	3,380,983.91
	(A)	(B)	(C)	(D)
158. (Gain) or Loss on Usage of Equipment				(530,139.26)

PRORATION OF EQUIPMENT USAGE GAIN OR LOSS

(Net Equipment Expense)

159. Equipment Rental Credits	\$828,058.70	\$2,370,105.96	\$182,819.25	\$3,380,983.91
	(A)	(B)	(C)	(D)
160. Percent of Total	24.49 %	70.10 %	5.41 %	100.00 %
161. Prorated Total Equipment Expense	698,218.86	1,998,472.66	154,153.13	2,850,844.65
162. Prorated Gain/Loss On Usage	(129,839.84)	(371,633.30)	(28,666.12)	(530,139.26)
(Net Equipment Expense)				

Year Ended - 2015

Start: 01/01/2015 **End:** 12/31/2015

DISTRIBUTIVE EXPENSE - FRINGE BENEFITS

	Total Labor Charge		Distributive Calc.
	Charge		Carci
163. Primary Construction/Cap. Imp.	\$0.00		\$0.00
164. Primary Preservation - Struct Imp.	91,436.21		78,759.88
165. Primary Maintenance	303,819.36		261,696.50
166. Local Construction/Cap. Imp.	0.00		0.00
167. Local Preservation - Struct. Imp.	114,759.68		98,848.93
168. Local Maintenance	821,262.55		707,399.19
169. Inventory	0.00		0.00
170. Equipment Expense - Direct	166,503.72		143,418.95
171. Equipment Expense - Indirect	209,281.26		180,265.66
172. Equipment Expense - Operating	0.00		0.00
173. Administration	320,789.22		276,313.73
174. State Trunkline Maintenance	0.00		
175. Sundry Account Rec.	0.00		
176. Capital Outlay	0.00		0.00
177. Other	682,057.84		225,963.13
178. Total Payroll	\$2,709,909.84		
179. Less Applicable Payroll	(419,214.61)		
180. Total Applicable Labor Cost	\$2,290,695.23	Total Distributive	\$1,972,665.97

	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	\$341,286.89	\$105,111.00	\$843,751.98	\$676,623.65	\$5,892.45	\$0.00	\$1,972,665.97
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	341,286.89	105,111.00	843,751.98	676,623.65	5,892.45	0.00	1,972,665.97
185. Applicable Labor Cost	2,290,186.20	2,290,186.20	2,290,186.20	2,290,186.20	2,290,186.20	2,290,186.20	
186. Factor	0.149021	0.045896	0.368421	0.295445	0.002573	0.000000	0.861356

Year Ended - 2015

Start: 01/01/2015 **End:** 12/31/2015

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.	4,933,032.44	200,287.31
189. Primary Maintenance	2,942,754.02	119,478.75
190. Local Construction/Cap. Imp.	0.00	0.00
191. Local Preservation - Struct. Imp.	6,872,886.81	279,046.04
192. Local Maintenance	6,600,178.69	267,974.20
193. Other	0.00	0.00
194. TOTAL	\$21,348,851.96	\$866,786.30

	790 Small Road Tools	791 Inventory Adjustment	882 Liability	716 Health Insurance	Other	Total
195. Expenses Distributed	1,041.36	185,433.55	(14,919.37)	0.00	695,230.76	\$866,786.30
196. Applicable Operation Cost	21,348,851.96	21,348,851.96	21,348,851.96	21,348,851.96	21,348,851.96	
197. Factor	0.000049	0.008686	(0.000699)	0.000000	0.032565	\$0.040601

Year Ended - 2015

Start: 01/01/2015 **End:** 12/31/2015

SCHEDULE OF CAPITAL OUTLAY

215. Land and Improvements (971 - 974)	\$0.00
216. Buildings (975)	5,389,819.91
217. Equipment Road (976, 981)	298,937.02
218. Equipment Shop (977)	106,082.27
219. Equipment Engineers (978)	10,559.00
220. Yard and Storage Equipment (979)	0.00
221. Equipment Office (980)	0.00
222. Depletable Assets (987)	0.00
223. Total Capital Outlay:	\$5,805,398.20

	Primary	Local	County	Total
224. Total Capital Outlay:	5,805,398.20	0.00	0.00	5,805,398.20
225. Less: Equipment Retirements 689	0.00	0.00	0.00	0.00
226. Sub-total	5,805,398.20	0.00	0.00	5,805,398.20
227. Less: Depreciation and Depletion 968	(707,231.46)	(589.65)	0.00	(707,821.11)
228. Net Capital Outlay Expenditure	\$5,098,166.74	\$(589.65)	\$0.00	\$5,097,577.09

DISTRIBUTION OF GAIN OR LOSS ON DISPOSAL OF ASSETS

	<u>Primary</u>	Local	County	Total
229. Beginning Capital Asset Balance				
Prior Year's Report (Pg. 2)	5,237,104.96	4,366.38	0.00	5,241,471.34
230. Percentage of Total	99.92 %	0.08 %	0.00 %	100.00 %
231. Gain or (loss) on disposal of assets 693	0.00	0.00	0.00	0.00

Year Ended - 2015

Start: 01/01/2015 **End:** 12/31/2015

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			\$9,106,277.22
DEDUCTIONS			
233. Administrative Expense (from Page 5 Expenditures)			729,146.21
234. Total Capital Outlay (from Capital Outlay)			5,805,398.20
235. Debt Principal Payment (from Page 5 Expenditures)			0.00
236. Interest Expense (from Page 5 Expenditures)			218,382.04
236 a. Total Deductions 236 b. Adjusted MTF Returns			6,752,926.45 2,353,350.77
237. Preser - Struct Imp (from Page 5 Expenditures)	\$5,133,319.75	\$7,151,932.85	12,285,252.60
238. Routine Maintenance (from Page 5 Expenditures)	3,062,232.77	6,868,152.89	9,930,385.66
239. Less Federal Aid for Preser - Struct Imp	(1,505,879.05)	(244,121.25)	(1,750,000.30)
240. TOTAL RD EXPENSE (Excluding Fed Aid)	6,689,673.47	13,775,964.49	20,465,637.96
241. 90% of Adjusted MTF Returns			2,118,015.69

Year Ended - 2015

Start: 01/01/2015 **End:** 12/31/2015

TEN YEARS OF QUALIFIED EXPENDITURES FOR NON MOTORIZED IMPROVEMENTS

(for Compliance with Section 10K of Act 51)

Fiscal Year	2006	2007	2008	2009	2010
Expenditures (\$)	702,567.52	887,574.52	899,834.69	1,295,636.00	74,317.78
Fiscal Year	2011	2012	2013	2014	2015
Expenditures (\$)	389,312.21	378,886.90	316,106.54	510,289.00	338,335.71
				242. TOTAL _	\$5,792,860.87

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

9,106,277.22 x .10 = 910,627.72

Year Ended - 2015

Start: 01/01/2015 **End:** 12/31/2015

INDIRECT EQUIPMENT AND STORAGE EXPENSE Activity 511

Account Number	Account Name	Amount Recorded
707	Wages - Shop and Garage	\$195,246.64
712-724	Fringe Benefits - Shop Employees	180,265.66
721	Drug Testing	0.00
728	Office Supplies - Shop	95.40
731	Janitor Supplies - Shop	3,943.45
733	Welding Supplies	4,988.59
734	Safety Supplies - Shop	7,166.12
736	Tire Shop Supplies	72,395.11
737	Shop Supplies	31,925.87
791	Equipment Material/Parts Inventory Adjustment	0.00
801	Contractual Services - Shop	2,515.75
805	Health Services	0.00
806	Laundry Services	2,515.75
807	Data Processing - Shop	112.00
810	Education Expense - Shop	0.00
850-859	Communications - Shop	28,650.10
861	Travel and Mileage - Shop Employees	0.00
862	Freight Costs	2,590.08
875	Insurance - Shop Buildings	0.00
876	Insurance - Boiler and Machine	0.00
878	Insurance - Fleet	80,537.75
883	Insurance - Underground Tank	540.00
921-923	Utilities - Shop and Storage Buildings	76,162.62
931	Buildings Repairs and Maintenance	40,482.05
932	Yard and Storage Repairs and Maintenance	2,202.21
933	Shop Equipment Repairs and Maintenance	38,038.67
934	Office Equipment Repairs and Maintenance	44.95
941	Equipment Rental - Shop Pickup/Wrecker	33,555.25
944-947	Underground Storage Tank Expense	0.00
956	Safety Expense - Shop	1,394.93
968	Depreciation - Shop Building	0.00
968	Depreciation - Storage Building	0.00
968	Depreciation - Shop Equipment	22,296.56
968	Depreciation - Stockroom Expense	0.00
707	Other:	6,476.13
	243. TOTAL	\$834,141.64

Year Ended - 2015

Start: 01/01/2015 **End:** 12/31/2015

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	\$320,789.22
709-714	Administrative Leave	0.00
724	Fringe Benefits	276,313.73
727	Postage	2,051.20
728	Office Supplies	18,558.32
730	Dues and Subscriptions	21,702.20
801	Contractual Services	2,729.60
803	Legal Services	987.50
804	Auditing and Accounting Services	10,925.00
807	Data Processing	34,108.50
810	Education	1,445.00
850-853	Communications	23.62
861	Travel and Mileage	19,886.50
862	Freight	0.00
873	Public Relations	0.00
874	Advertising	3,856.34
875	Insurance - Building and Contents	0.00
876	Insurance - Boiler and Machinery	0.00
877	Insurance - Bonds	340.00
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	6,187.63
934	Office Equipment Repair/Maintenance	0.00
942	Building Rental	0.00
955-956	Miscellaneous	0.00
966-967	Overhead	0.00
968	Depreciation - Buildings	0.00
968	Depreciation - Engineering Equipment	7,629.73
968	Depreciation - Office Equipment and Furniture	2,024.74
	Other:	4,305.43
	244. TOTAL	\$733,864.26
Less: Credits to Administrat	ivo Evnance	
646	Handling Charges on Materials Sold	0.00
629	Overhead - State Trunkline Maintenance	0.00
691	Purchase Discounts	(4,718.05)
	Other:	0.00
	Total Credits to Administrative Expense	\$(4,718.05)
	245. Net Administrative Expense	\$729,146.21

Year Ended - 2015

Start: 01/01/2015 **End:** 12/31/2015

CONSTRUCTION / CAPACITY IMPROVEMENTS / STRUCTURAL IMPROVEMENTS Summary

CONSTRUCTION / CAPACITY IMPROVEMENTS

	Primary System				Local System		
ROADS	*Unit		Ex	penditures	*Unit		Expenditures
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
BRIDGES							
249. New Location	0.00	ea.		0.00	0.00	ea.	0.00
250. TOTAL CONSTRUCTION/CA	PACITY IMP			\$0.00			\$0.00

PRESERVATION - STRUCTURAL IMPROVEMENTS

	Prin	nary S	yste	m	Loc	al Sys	tem
ROADS	*Unit			Expenditures	*Unit		Expenditures
251. Reconstruction	0.00	mi.	х	\$174,938.56	4.51	mi.	\$2,100,987.13
252. Resurfacing	14.31	mi.		4,043,536.24	21.98		4,092,721.58
253. Gravel Surfacing	0.00	mi.		0.00	0.00	mi.	0.00
254. Paving Gravel Roads	0.34	mi.		139,922.62	3.00	mi.	541,907.49
SAFETY PROJECTS							
255. Intersection Improvements	1.00	ea.		449,852.77	0.00	ea.	0.00
256. Railroad Crossing Improvements	0.00	ea.		0.00	0.00	ea.	0.00
257. Other	0.00	ea.		0.00	0.00	ea.	0.00
MISCELLANEOUS							
258. Roadside Parks	0.00	ea.		0.00	0.00	ea.	0.00
259. Other	2.00	ea.		309,087.90	4.00	ea.	85,277.70
260. Subtotals				5,117,338.09			6,820,893.90
BRIDGES							
261. Replacement	0.00	ea.		15,981.66	0.00	ea.	182,515.92
262. Recondition or Repair	0.00	ea.		0.00	2.00	ea.	148,523.03
263. Replace with Culvert	0.00	ea.		0.00	0.00	ea.	0.00
264. Bridge Subtotals				15,981.66			331,038.95
265. TOTAL PRESERVAT	TON - STRUCT	IMP	1	\$5,133,319.75			\$7,151,932.85

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

Year Ended - 2015

Start: 01/01/2015 **End:** 12/31/2015

SCHEDULE OF TOWNSHIP MILEAGE AND POPULATION

Local Roads

Primary Roads

					_			
		Outside ipalities		Miles (Munici				
Township Allegan	Total Local (mi) 32.70	Local Urban (mi) 9.88	Funds Received (\$) 69,940.92	Total Primary (mi) 26.06	Primary Urban (mi) 8.63	Funds Received (\$) 116,845.49	Population Outside Municipalities 4,050	Funds Received (\$) 48,721.50
Casco	68.54	2.64	119,874.24	27.09	2.12	60,687.66	3,019	36,318.57
Cheshire	58.08	0.00	98,271.36	23.52	0.00	36,361.92	2,335	28,090.05
Clyde	47.50	0.00	80,370.00	19.61	0.00	30,317.06	2,104	25,311.12
Dorr	73.84	0.00	124,937.27	20.98	0.00	32,435.08	6,579	79,145.37
Fillmore	41.80	9.38	84,598.62	28.93	4.15	81,540.43	2,756	33,154.68
Ganges	38.07	0.00	64,414.44	33.89	0.00	52,393.94	2,524	30,363.72
Gun Plain	47.84	9.23	94,596.45	23.38	5.26	82,806.94	5,637	67,813.11
Heath	51.80	0.00	87,645.60	13.27	0.00	20,515.42	3,100	37,293.00
Hopkins	55.50	0.00	93,906.00	21.04	0.00	32,527.84	2,671	32,132.13
Laketown	47.32	17.11	105,371.13	15.71	5.45	72,634.61	5,561	66,898.83
Lee	71.72	0.00	121,350.24	23.70	0.00	36,640.20	4,114	49,491.42
Leighton	61.03	0.00	103,262.76	26.25	0.00	40,582.50	3,652	43,933.56
Manlius	51.83	0.00	87,696.36	9.33	0.00	14,424.18	2,634	31,687.02
Martin	56.63	0.00	95,817.96	19.15	0.00	29,605.90	2,514	30,243.42
Monterey	58.19	0.00	98,457.48	18.38	0.00	28,415.48	2,065	24,841.95
Otsego	58.11	13.07	117,652.65	17.37	6.04	80,434.86	4,854	58,393.62
Overisel	74.69	1.43	128,490.45	21.57	0.00	33,347.22	2,594	31,205.82
Salem	61.04	0.00	103,279.68	21.03	0.00	32,512.38	3,486	41,936.58
Saugatuck	32.77	0.00	55,446.84	21.12	0.00	32,651.52	3,590	43,187.70
Trowbridge	49.72	0.43	84,762.21	17.64	0.25	29,489.19	2,519	30,303.57
Valley	49.22	0.00	83,280.24	17.92	0.00	27,704.32	1,831	22,026.93
Watson	55.90	0.00	94,582.80	12.27	0.00	18,969.42	2,086	25,094.58
Wayland	42.83	0.00	72,468.36	32.80	0.00	50,708.80	3,013	36,246.39
266. Totals	1,286.67	63.17	\$2,270,474.06	512.01	31.90	\$1,074,552.36	79,288	\$953,834.64

Local Road Rate Per Mile1692Primary Road Rate Per Mile1546Local Urban Road Rate Per Mile1479Primary Urban Road Rate Per Mile8871Population Rate Per Capita12.03

Year Ended - 2015

Start: 01/01/2015 **End:** 12/31/2015

SCHEDULE OF TOWNSHIP EXPENDITURES AND CONTRIBUTIONS Expenditures

Township	Construction/ Capacity Improvement (\$)	Preservation - Struct	Total (A)	Township Contributions* (\$)
Allegan	0.00	777,787.44	Total (\$) 777,787.44	644,852.52
Casco	0.00	1,214,665.26	1,214,665.26	334,273.73
Cheshire	0.00	169.53	169.53	192,085.02
Clyde	0.00	16,354.57	16,354.57	34,696.50
Dorr	0.00	380,139.03	380,139.03	26,415.00
Fillmore	0.00	351,552.73	351,552.73	269,832.06
Ganges	0.00	226,815.28		
Gun Plain	0.00	970,015.07	226,815.28 970,015.07	278,108.94
Heath	0.00			529,711.86
Hopkins	0.00	765,475.19	765,475.19	753,535.84
		242,095.05	242,095.05	302,692.74
Laketown	0.00	289,553.13	289,553.13	49,191.02
Lee	0.00	86,716.96	86,716.96	111,475.79
Leighton	0.00	246,224.78	246,224.78	340,682.47
Manlius	0.00	353,222.42	353,222.42	404,784.62
Martin	0.00	217,859.82	217,859.82	403,864.94
Monterey	0.00	853,444.75	853,444.75	354,104.62
Otsego	0.00	924,778.37	924,778.37	438,769.89
Overisel	0.00	638,638.50	638,638.50	669,149.50
Salem	0.00	589,162.59	589,162.59	719,225.91
Saugatuck	0.00	1,153,713.34	1,153,713.34	154,039.94
Trowbridge	0.00	425,588.73	425,588.73	415,361.76
Valley	0.00	169,756.10	169,756.10	22,175.50
Watson	0.00	777,810.28	777,810.28	201,501.94
Wayland	0.00	613,713.68	613,713.68	404,495.70
267. Totals	\$0.00	\$12,285,252.60	\$12,285,252.60	\$8,055,027.81

^{*}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.

2015 - ANALYSIS OF FRINGE BENEFITS

FRINGE BENEFITS

Leave Days and Paid Holidays	\$ 304,943.50
Social Security (Road Commission's Share)	196,248.08
Retirement - Employer's Contribution	647,503.90
Worker's Compensation Insurance	105,111.00
Disability	
Health Insurance	487,679.22
HRA Reimbursements	106,900.68
HSA Employer Contributions	
HCSP - Employer Contribution	2,468.75
Life Insurance	5,892.45
Longevity	36,343.39
Unemployment Insurance	
Rebate - Health Insurance	79,575.00
TOTAL FRINGE COSTS	\$ 1,972,665.97
PAYROLL LABOR	
Labor Costs	\$ 2,709,909.84
Payroll Items in Fringe Benefits	 419,214.61
	\$ 2,290,695.23

2015 - ANALYSIS OF MAINTENANCE EXPENDITURES

	Primary Road System	Local <u>Road System</u>
Blading	\$ 53,306.79	\$ 1,093,957.68
Patching - Blacktop Roads and Gravel Roads	177,257.93	297,308.38
Sweeping	6,142.99	16,791.59
Filling Washouts - Blacktop and Gravel Roads	12,598.15	171,596.53
Shoulder Work	55,898.08	256,655.28
Earth and Muck Excavation and Backfill	116.87	
Dustlayer	73,299.94	434,008.37
Resurfacing Gravel Roads	50,154.83	771,326.62
Resealing Blacktop Roads (includes fog coat)	483,808.35	597,423.87
Crack Seal	394,662.25	119,491.52
Tree, Brush, Rubbish Removal and Erosion Control	125,906.64	477,779.34
Mowing Roadsides	72,279.54	158,103.13
Driveway Maintenance	235.63	3,403.30
Drainage Structures and Cleaning Ditches	234,143.94	630,803.65
Bridge Maintenance		36,509.33
Traffic Signs and Services	172,374.54	340,176.55
Guard Rail and Posts	4,346.30	14,355.99
Snow Removal and Ice Control	957,519.99	1,262,267.91
Road Inspections	6,724.52	18,155.51
Engineering Services	129,172.45	24,628.61
Enforce Weight Restrictions		
Drain Assessment	52,283.04	143,409.73
	\$ 3,062,232.77	\$ 6,868,152.89

CAPITAL OUTLAY - 2015

A complete list of capital outlay expenditures is as follows:

ROAD EQUIPMENT: One (1) Western Star Service Truck Two (2) 2016 Western Star Tandem Trucks One (1) 14" Stihl Chain Saw	31,722.00 266,943.82 271.20
	298,937.02
ENGINEERING:	
Survey Data Collector	10,559.00
	10,559.00
SHOP EQUIPMENT:	
Five (5) 2006 Cat Fork Lifts	74,750.00
One (1) Floor Scrubber	11,695.27
One (1) Hotsy 5735SS Power Washer	11,528.00
One (1) Hotsy 1452N Power Washer	6,710.00
One (1) Sign Shop Laptop	1,399.00
	106,082.27
LAND AND BUILDING:	
2014 Garage/ Administrative Building (In Process)	5,389,819.91
	5,389,819.91
GRAND TOTAL - CAPITAL OUTLAY - 2014	\$ 5,805,398.20

TOWNSHIP CONTRIBUTIONS - CALENDAR YEAR 2015

	Non- Road & Local Special Maintenance	Local Preservation/ Structural Improvements	Primary Preservation/ Structural Improvements	TOTAL CONTRIBUTIONS
ALLEGAN CASCO	\$ 63,101.44 98,188.79	\$ 572,575.58 236,084.94	\$ 9,175.50	\$ 644,852.52 334,273.73
CHESHIRE CLYDE	163,823.03 34,696.50	28,261.99 -		192,085.02 34,696.50
DORR FILLMORE	19,500.00 87,093.36	182,738,70	6,915.00	26,415.00 269,832.06
GANGES	55,413.42	222,695.52		278,108.94
GUN PLAIN	58,261.65	471,450.21		529,711.86
HEATH	9,945.04	743,590.80		753,535.84
HOPKINS	162,692.74	140,000.00		302,692.74
LAKETOWN	733.88	48,457.14		49,191.02
LEE	111,475.79	-		111,475.79
LEIGHTON	153,680.08	187,002.39		340,682.47
MANLIUS	56,344.59	348,440.03		404,784.62
MARTIN	170,605.27	233,259.67		403,864.94
MONTEREY	1,990.82	352,113.80		354,104.62
OTSEGO	71,475.31	345,335.58	21,959.00	438,769.89
OVERISEL	15,468.24	653,681.26		669,149.50
SALEM	28,332.06	690,893.85		719,225.91
SAUGATUCK	2,255.70	148,065.78	3,718.46	154,039.94
TROWBRIDGE	-	415,361.76		415,361.76
VALLEY	13,000.00	-	9,175.50	22,175.50
WATSON	68,242.27	133,259.67		201,501.94
WAYLAND	84,417.19	320,078.51		404,495.70
TOTALS	\$ 1,530,737.17	\$ 6,473,347.18	\$ 50,943.46	\$ 8,055,027.81

REPORT OF PROGRESS – 2015

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. 0.34 mile of gravel primary was reconstructed and paved using MTF and Primary Resurfacing Funds..
- 2. 6.29 miles of primary paved roads were resurfaced with MTF and Primary Resurfacing Funds
- 3. 4.44 miles of primary paved roads were resurfaced using Federal, Primary Resurfacing Funds, and Township Revenue.
- 4. 1.00 mile of primary paved roads were renovated and resurfaced using Primary Resurfacing Funds and various Township Contributions.
- 5. 3.21 miles of joint repair were completed using Primary Resurfacing Funds.
- 6. 44.86 miles of paved primary roads were crack sealed using Primary Resurfacing Funds and MTF Revenue.
- 7. 17.50 miles of paved primary roads were chip sealed and fog coated using Primary Resurfacing Funds and MTF Revenue.
- 8. 3.00 miles of gravel primary roads were surfaced with processed road gravel using MTF Revenues.
- 9. One four-way flasher was installed using MTF Revenues.
- 10. One center left turn lane was added using Federal Aid and MTF Revenues.
- 11. Spot tree removal was done county wide using MTF Revenues.
- 12. 12 large culverts (36 inches in diameter or greater), and 22 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. 4.73 miles of local gravel roads were reconstructed and prepared for HMA surface using Township Funds.
- 2. 1.38 miles of local paved roads was renovated and repaved using Township Funds.
- 3. 2.00 miles of previously reconstructed local gravel roads were paved using Township Funds.
- 4. 12.67 miles of paved local roads were resurfaced using Township Funds.
- 5. 4 local bridges had preventative maintenance projects performed on them using MTF, State and Federal Funds

- 6. 13.06 miles of paved local roads were crack sealed using Township Funds.
- 7. 23.30 miles of paved local roads were chip sealed and fog coated using Township Funds.
- 8. 6 large culverts (36 inches of diameter or greater) and 34 small culverts (30 inches in diameter or less) were replaced using Township Funds.
- 9. 39.13 miles of local gravel road were resurfaced with processed road gravel using Township Funds.
- 10. Spot tree removal was done county wide using MTF Revenues.

PRIMARY ROAD SYSTEM

Construction/Capacity Improvements/Structural Improvements

Costs for calendar year 2015 are shown for all projects listed below.

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

RECONSTRUCTION PROJECTS

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	\$	238.81 (1,700,870.21)
Project No. 3378*	On Division St, 1000' south of 146th Ave to the Kent County Line (Federal Aid) 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	\$	103,076.96 (2,276,252.31)
Project No. 3392	On 4th St, 122nd Ave to 124th Ave (Federal Aid) Reconstruct and surface with 2 courses of HMA 3C @ 220 lb/syd and 1 course of HMA 4C @ 165 lb/syd, 34' wide, 4' paved shoulders, 2' gravel shoulders - 0.89 mile	\$	13,843.26
Project No. 3418*	On 16th St at 120th Ave (Safety Funds) Reconstruct approximately 1,000' north and south and 500' east and west, 34' wide - 0.28 mile	\$	449,852.77 (486,768.96)
Project No. 3450*	On 142nd Ave, 39th St to 38th St (Safety Funds) Reconstruct and resurface from 39th St to 200' east of 38th St with 2 courses of HMA 4E1 @ 220 lb/syd, 40' wide with 8' paved shoulders - 0.60 mile	\$	71,405.64 (78,230.93)
Project No. 3454*	On 104th Ave, 200' east of 48th St to 1,000' west of 50th St (Safety Funds) Renovate and resurface - 1.20 miles	\$	5,651.16
Project No. 3470	On 18th St, 142nd Ave to north county line (Federal Aid and CMAQ) Reconstruct and resurface - 2.98 miles	\$	217.15
SURFACING PRO	<u>IECTS</u>		
Project No. 3413*	On 48th St, 136th Ave to 142nd Ave (Federal Aid and Millage) Resurface with 1 course of HMA 3C @ 220 lb/syd and 1 course of HMA 4C @ 165 lb/syd, 30' wide, 1' gravel/topsoil shoulders - 3.23 miles	\$	14,740.44 (679,116.32)
Project No. 3415*	On 10th St, Plainwell City Limits to 106th Ave (Federal Aid and Millage) Mill and resurface with 1 course of HMA 4E1 @ 220 lb/syd - 0.63 mile	\$ \$	135,852.97 (136,917.27)
Project No. 3416	On 10th St, Grand Elk RR to north city limits (Federal Aid and City of Plainwell) Pavement removal, aggregate base and HMA paving - 0.40 mile	\$	343,630.59
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	\$	286,870.24 (341,083.66)
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/topsoil shoulders - 4.27 miles	\$	15,996.81 (1,425,156.31)
Project No. 3451*	On North Shore Dr, Baseline Rd to Blue Star Highway (Federal Aid) Mill and resurface with HMA 4C @ 275 lb/syd, 32' wide, 2' topsoil shoulders - 1.12 miles	\$	262,744.09 (264,572.62)
Project No. 3452*	On 146th Ave, 60th St to Holland City Limits and On 60th St, 146th north to Holland City Limits (Federal Aid) Resurface with 1 course of HMA 4E1 @ 220 lb/syd and 1 course of HMA 4E1 @165 lb/syd, 32' wide, 2' topsoil shoulders - 0.78 mile	\$	315,660.08
Project No. 3456*	On 36th St, M-40 to 122nd Ave Resuface with 1 course of HMA 4C @ 275 lb/syd , 32' wide, 1' gravel shoulders - 1.28 miles	\$	329,386.11

	JECTS CONTINUED		
Project No. 3458*	On 144th Ave, US-131 to 12th St Resurface with 1 course of HMA 3C @ 220 lb/syd and 1 course of HMA 4C @ 165 lb/syd, 28' wide, 2' topsoil shoulders - 0.49 mile	\$	135,548.03
Project No. 3460*	On Blue Star Hwy, 1 mile north of North Shore Dr to 2 miles north of North Shore Dr Crush and shape and 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	\$	343,277.90
Project No. 3462*	On Blue Star Hwy, Saugatuck City Limits to Holland St Mill, chip seal, and resurface with 2 courses of HMA 4E1 @ 220 lb/syd, each course, 34'- 52' wide, 2' gravel shoulder - 1.52 miles On Old Allegan Rd, Blue Star Hwy to Saugatuck City Limits Resurface with 4E1 @ 220 lb/syd, 26' wide, 1' gravel shoulders - 0.11 mile	\$	633,799.90
Project No. 3464*	On 16th St, 1,000' south to 1,000' north of 120th Ave Surface with 2 courses of HMA 4C @ 165 lb/syd, each course, 34' wide - 0.34 mile	\$	139,922.62
Project No. 3466*	On North Shore Dr, 72nd St, 103rd Ave, I-196 to 70th St (Federal Aid) Resurface with 1 course of HMA 4C @ 275 lb/syd, 30' wide, 1' gravel shoulders - 1.91 miles	\$	355,151.35
SPECIAL CONSTR	RUCTION PROJECTS		
Project No. 3409*	On Monroe Rd, west of 34th St (FHWA, 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	\$	27,154.40 (344,256.87)
Project No. 3410	On Division St, 150' north of 147th Ave (FHWA, Storm Damage) Culvert replacement	\$ \$	9,230.55 (272,415.56)
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	\$ \$	493,442.37 (515,694.03)
Project No. 3439*	On Blue Star Hwy, North Shore Dr to Douglas City Limit, on 118th Ave, Blue Star Hwy to 34th St, and on 30th St, Allegan City Limits to 128th Ave (Safety Funds) Clearing	\$ \$	3,489.27 (6,239.26)
Project No. 3453	On 16th St at 102nd Ave (Safety Funds) Construct center left turn lane and resurface with HMA 4C @ 220 lb/syd, 34' - 45' wide	\$	260,730.81
Project No. 3463*	On Blue Star Hwy, I-196 to 58th St Joint Repair	\$	357,940.94
Project No. 3465	On 18th St, 944' north of 136th Ave Replace 70' of 30" CMP with 64' of 36" concrete culvert and two ends	\$	4,847.45
Project No. 3469	On Lakeshore Dr at Woodward Rd (Sauguatuck Township) Extend Guardrail 38'	\$	3,776.13

^{*} 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 2015. Certain projects listed may be only partially completed.

ALLEGAN TOWNSHIP		
Dustlayer Program	\$	6,561.15
Gravel Resurfacing Program	~	3,041.24
Mowing Program	*	1,476.70
HMA Preventative Maintenance	~	53,625.57
Project No. 4697 - On 34th St, Trowbridge Township Line to 113th Ave	Ψ	55,025.57
Reconstruct for future HMA surface - 0.49 mile	\$	378,877.98
Project No. 4791 - On Dumont Lake Rd, Dumont Rd to north township line	Ψ	370,077.90
Resurface with HMA 13A @ 275 lb/syd, 30' wide, 1' gravel shoulders - 1.14 miles	ф	107 000 00
Project No. 4796 - On 27th St, 685' south of 120th Ave	Ψ	187,882.99
Replace 40' of 30" CMP with 48' of 48" concrete culvert	œ.	40.000.55
replace 40 of 30 CMP with 46 of 46 concrete curvert	Ф	18,680.55
CASCO TOWNSHIP		
Dustlayer Program	\$	45,266.13
Gravel Resurfacing Program	\$	23,703.12
Mowing Program	\$	2,248.59
HMA Preventative Maintenance	\$	32,750.61
Project No. 4771 - On Lakeview Ave, Lakeshore Dr to Blue Star Hwy	•	,
Reconstruct and surface with 2 courses of HMA 13A @ 165 lb/syd, 24' wide - 0.34 mile	\$	13,155.29
Project No. 4781 - On 71st St, 103rd Ave to 105th Ave	_	.0,.00.20
Resurface with HMA 13A, wedge course @ 1,500 ton/mile and a top course @ 220 lb/syd, 22'		
wide, 2' gravel shoulders - 1.29 miles	\$	239,838.16
	Ψ	200,000.10
CHESHIRE TOWNSHIP		
Dustlayer Program	\$	24,974.42
Gravel Resurfacing Program	*	43,722.51
HMA Preventative Maintenance	*	102,809.35
	Ψ	102,009.00
CLYDE TOWNSHIP		
Dustlayer Program	\$	34,339.83
Mowing Program	*	1,765.38
	Ψ	1,700.00
DORR TOWNSHIP		
Dustlayer Program	\$	20,291.72
Project No. 4684 - On 16th St, 3,000' south of 140th Ave to 1,500' south of 140th Ave (Safety Funds)	Ψ	20,231.72
Reconstruct and replace culvert - 0.28 mile	\$	183,372.65
	Ψ	100,072.00
FILLMORE TOWNSHIP		
Gravel Resurfacing Program	\$	20,020.39
HMA Preventative Maintenance	*	71,155.29
Project No. 4783 - On 50th St, 0.5 mile north of 144th Ave to 146th Ave	Ψ	, .00.20
Resurface with HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders - 0.50 mile	\$	58,629.44
Project No. 4784 - On 140th Ave, M-40 to 48th St	Ψ	30,023.44
Resurface with HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders 1.21 miles	\$	127,048.58
	Ψ	121,040.00

GANGES TOWNSHIP		
Dustlayer Program	\$	12,487.22
Gravel Resurfacing Program	\$	35,798.28
Mowing Program	\$	1,865.21
HMA Preventative Maintenance	\$	10,198.70
Project No. 4785 - On 120th Ave, 68th St to 66th St		
Resurface with HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders - 0.99 mile	\$	105,367.48
Project No. 4786 - On 121st Ave, 70th St east to end		
Resurface with HMA 13A @ 220 lb/syd, 18' wide, 2' gravel shoulders - 0.44 mile	\$	52,335.66
Project No. 4787 - On 114th Ave, 70th St west to end of pavement		•
Resurface with HMA 13A @ 220 lb/syd, 22' wide, 2' gravel/topsoil shoulders - 0.50 mile	\$	68,613.67
GUN PLAIN TOWNSHIP		
Dustlayer Program		13,127.19
Gravel Resurfacing Program		26,005.88
Mowing Program		3,259.66
HMA Preventative Maintenance	•	19,757.08
Project No. 4774 - On 108th Ave, end of pavement to 11th St (2018?) (shared with Otsego Township)		
Reconstruct for future HMA surface - 0.81 mile	\$	1,689.16
Project No. 4775 - On Midlakes Blvd, S. Lake Doster Dr to end of road		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 2' topsoil shoulders - 1.00 mile	\$	98,581.70
Project No. 4776 - On Fairway Ct, Deer Run Blvd to end of road		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 2' topsoil shoulders - 0.35 mile	\$	56,093.20
Project No. 4777 - On Hyder Circle Dr, Rushing Dr, Nicole Ct and Annes Ct, 6th St to M-89		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 30' wide, 2' topsoil shoulders - 0.70 mile	\$	90,086.01
Project No. 4778 - On James St, Charles St, Rumble Cr, west of Riverview Dr		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 2' gravel shoulders - 0.56 mile	\$	61,307.85
Project No. 4779 - On Elmwood St, Bloomfield Ave, Bronson Ave, Liberty St, east of 11th St	_	
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 2' gravel shoulders - 0.52 mile	\$	70,355.53
Project No. 4780 - On Miller Rd, Sir Knight Rd, Clan Alpine Dr, west of 10th St		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 22' wide, 2' gravel shoulders - 0.91 mile	\$	103,418.26
HEATH TOWNSHIP		
Dustlayer Program	\$	10,489.26
Mowing Program	\$	3,355.98
Project No. 4729 - On 126th Ave, 38th St to 36th St		
Reconstruct for future HMA surface - 1.00 mile	\$	389,466.59
Project No. 4730 - On 136th Ave, 41st St to 38th St (shared with Overisel Township)		
Reconstruct for future HMA surface - 1.36 mile	\$	375,769.79
HOPKINS TOWNSHIP		
Gravel Resurfacing Program	\$	43,296.51
Mowing Program		2,057.58
HMA Preventative Maintenance		122,923.23
	T	,
LAKETOWN TOWNSHIP		
Dustlayer Program	\$	763.68
Project No. 4789 - On Meadow Ln, south of 144th Ave		
Resurface with HMA 13A @ 220 lb/syd, 22' wide, 2' gravel/topsoil shoulders - 0.24 mile	\$	87,432.94
Project No. 4799 - On 141st Ave, 66th St west to end of public road	φ	44 000 45
Resurface with HMA 13A @ 220 lb/syd, 22' wide, 2' gravel shoulders - 0.31 mile	Ф	44,290.15

LEE TOWNSHIP		
Dustlayer Program	ሱ	00 000 00
Gravel Resurfacing Program		22,893.22
HMA Preventative Maintenance		21,159.23
TIVIA Freventative Maintenance	Ф	72,226.83
LEIGHTON TOWNSHIP		
Dustlayer Program	\$	39,542.83
Gravel Resurfacing Program		68,517.28
Mowing Program		2,119.81
HMA Preventative Maintenance		54,533.97
Project No. 4792 - On 108th St, 2nd St to Patterson Rd	Ψ	0 1,000.07
Surface with 2 courses of HMA 13A @ 220 lb/syd, 22' wide, 5' gravel shoulders - 1.00 mile	\$	190,071.02
MANLIUS TOWNSHIP		
Dustlayer Program	¢	37,454.22
Gravel Resurfacing Program	•	22,564.33
Project No. 4793 - On 54th St, 133rd Ave to 136th Ave	Φ	22,304.33
	ф	010 000 47
Resurface with HMA 13A @ 220 lb/syd, 22'-32' wide, 0-5' gravel shoulders - 1.56 miles	Ф	210,663.47
Project No. 4794 - On Old Allegan Rd, 57th St to 130th Ave	Φ.	4.40.407.70
Resurface with HMA 13A @ 275 lb/syd, 22' wide, 5' gravel shoulders - 1.29 miles	\$	143,487.76
MARTIN TOWNSHIP		
Dustlayer Program	\$	13,007.51
Gravel Resurfacing Program	\$	48,607.39
HMA Preventative Maintenance	\$	239,330.82
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 shoulders - 0.90 mile	\$	188,034.90
	*	,
MONTEREY TOWNSHIP		
Mowing Program	\$	2,071.65
Project No. 4678 - On 126th Ave, 36th St to 35th St (Safety Funds)		
Reconstruct and surface with HMA - 0.72 mile	\$	202.37
Project No. 4773 - On 134th Ave, 32nd St to 30th St		
Surface with 2 courses of HMA 13A @ 165 lb/syd, 28' wide, 2' gravel shoulders - 1.00 mile	\$	197,241.80
Project No. 4797 - On 130th Ave, 30th St to 1,300' east of 28th St		
Spot pave and resurface with HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 1.29 miles	\$	160,486.36
Project No. 4808 - On 132nd Ave, 28th St to 26th St (2016)		•
Reconstruct for future HMA - 0.90 mile	\$	1,573.38
		3
OTSEGO TOWNSHIP		
Dustlayer Program	\$	54,079.00
Crevel Beaufasian Burnan	\$	16,244.41
Gravel Resurfacing Program		•
Project No. 4759 - On 19th St, 108th Ave to 1.0 mile north (2016)		
	\$	11.424.73
Project No. 4759 - On 19th St, 108th Ave to 1.0 mile north (2016) Reconstruct for future HMA surface - 1.00 mile	~	11,424.73
Project No. 4759 - On 19th St, 108th Ave to 1.0 mile north (2016) Reconstruct for future HMA surface - 1.00 mile	p)	
Project No. 4759 - On 19th St, 108th Ave to 1.0 mile north (2016) Reconstruct for future HMA surface - 1.00 mile Project No. 4774 - On 108th Ave, end of pavement to 11th St (2018?) (shared with Gun Plain Townshil Reconstruct for future HMA surface - 0.81 mile	p)	11,424.73 3,378.80
Project No. 4759 - On 19th St, 108th Ave to 1.0 mile north (2016) Reconstruct for future HMA surface - 1.00 mile	p) \$	3,378.80
Project No. 4759 - On 19th St, 108th Ave to 1.0 mile north (2016) Reconstruct for future HMA surface - 1.00 mile	p) \$	
Project No. 4759 - On 19th St, 108th Ave to 1.0 mile north (2016) Reconstruct for future HMA surface - 1.00 mile	p) \$	3,378.80 346,299.75
Project No. 4759 - On 19th St, 108th Ave to 1.0 mile north (2016) Reconstruct for future HMA surface - 1.00 mile	p) \$	3,378.80
Project No. 4759 - On 19th St, 108th Ave to 1.0 mile north (2016) Reconstruct for future HMA surface - 1.00 mile	p) \$ \$	3,378.80 346,299.75
Project No. 4759 - On 19th St, 108th Ave to 1.0 mile north (2016) Reconstruct for future HMA surface - 1.00 mile	p) \$ \$	3,378.80 346,299.75
Project No. 4759 - On 19th St, 108th Ave to 1.0 mile north (2016) Reconstruct for future HMA surface - 1.00 mile	p) \$ \$ \$	3,378.80 346,299.75 17,831.59 7,459.05
Project No. 4759 - On 19th St, 108th Ave to 1.0 mile north (2016) Reconstruct for future HMA surface - 1.00 mile	p) \$ \$ \$	3,378.80 346,299.75 17,831.59
Project No. 4759 - On 19th St, 108th Ave to 1.0 mile north (2016) Reconstruct for future HMA surface - 1.00 mile	p) \$ \$ \$ \$	3,378.80 346,299.75 17,831.59 7,459.05

OVERISEL TOWNSHIP (continued)		
Project No. 4763 - On 36th St, 142nd Ave to 146th Ave (shared with Salem Township)		
Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 2.00 miles	\$	121,793.53
Project No. 4766 - On 146th Ave, 1,000' west of 46th St		
Replace 55' of 72"x42" CMP with 72' of 72" concrete	\$	36,350.09
Project No. 4769 - On 39th St, 144th Ave to 146th Ave		
Surface with 2 courses of HMA 13A @ 165 lb/syd, 22' wide, 5' gravel shoulders - 1.00 mile	\$	154,392.30
CALEM TOWNSHIP		
SALEM TOWNSHIP Dustlayer Program	œ.	E 610 04
Gravel Resurfacing Program		5,619.24 24,975.32
Mowing Program		2,162.02
Project No. 4760 - On 138th Ave, 26th St to 24th St	Ψ	2,102.02
Reconstruct for future HMA surface - 1.00 mile	\$	313,758.26
Project No. 4761 - On 35th St, 146th Ave north to the county line	Ψ	010,700.20
Surface with 2 courses of HMA 13A @ 165 lb/syd, 28' wide, 2' gravel shoulders - 1.00 mile	\$	192,574.55
Project No. 4762 - On 26th St, 136th Ave to 0.5 mile north	•	.02,0700
Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 0.50 mile	\$	73,256.62
Project No. 4763 - On 36th St, 142nd Ave to 146th Ave (shared with Overisel Township)	•	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Resurface with 1 course of HMA 13A @ 220 lb/syd, 28' wide, 2' gravel shoulders - 2.00 miles	\$	121,793.53
Project No. 4809 - On 34th St, 146th Ave north to county line (2016)	•	
Reconstruct for future HMA - 1.00 mile	\$	2,202.94
		,
SAUGATUCK TOWNSHIP		
Dustlayer Program	\$	2,347.28
Project No. 4768 - On Riverside Rd and Dugout Rd, west of 66th St		
Preliminary survey to determine right of way and potential reconstruction	\$	4,730.69
Project No. 4772 - On Indian Point Rd, south of 131st Ave		
Tree removal, crush and shape, resurface with 2 courses of HMA 13A @ 165 lb/syd, 22' wide, 2'		
gravel shoulders 0.22 mile	\$	152,967.22
TROWBRIDGE TOWNSHIP		
Project No. 4770 - On 34th St, from 400' north of 110th Ave to the Allegan Township Line		
Reconstruct for future HMA surface - 0.88 mile	\$	423,755.92
Project No. 4795 - On 106th Ave, 0.5 mile west of 30th St		
Slope repair and culvert replacement	\$	1,832.81
WALLEY TOWNSHIP		
VALLEY TOWNSHIP		40.507.00
Dustlayer Program	Ъ	13,527.82
Project No. 4798 - On 122nd Ave west of 36th St (2016) Clearing, ditching, replace 30" cmp with 80' of 48" cmp	ф	0.005.44
Project No. 4807 - On Taft Rd, M-40 to 124th Ave (Future)	Ф	3,625.44
Reconstruct for future HMA - 1.45 miles	œ.	020 14
neconstruction luture nivia - 1.45 miles	Ф	939.14
WATSON TOWNSHIP		
Dustlayer Program	\$	27,477.15
Gravel Resurfacing Program		45,623.36
Project No. 4623 - On 12th St, 115th Ave to M-222 (shared with Martin Township)	Ψ	10,020.00
Crush and shape existing asphalt surface and resurface with 2 courses of HMA 13A @165 lb/syd,		
28' wide, 2' gravel shoulders - 0.90 mile	\$	136,738.97
, = 3	+	

WAYLAND TOWNSHIP

Dustlayer Program\$	42,300.45
Gravel Resurfacing Program\$	46,316.27
Mowing Program\$	2,195.83
Project No. 4764 - On 7th St, 600' south of Gregorville Rd (McIntire Lake Drain)	
Replace 30' of 24" CMP with 35' of 57" X 38" (48"), 12 gage polycoated culvert\$	6,957.22
Project No. 4764 - On 128th Ave, 6th St to approximately 0.42 mile west (Future)	
Reconstruct and surface with 2 courses of HMA 13A @ 165 lb/syd, 22' wide - 0.42 mile\$	2,974.66
Project No. 4758 - On Gregorville Rd, 10th St to 6th St	
Crush and shape the existing asphalt surface and prepare for future HMA surface - 2.01 miles\$	360,194.74

BRIDGE REPLACEMENT PROGRAM - 2015 PROGRESS REPORT

Costs for calendar year 2015 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. 3912	On 2nd St over the Gun River, north of 112th Ave (SN 208) Removed structure and constructed prestressed concrete spread box beams with concrete deck and related approach work	\$	369.87 (977,181.84)				
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	\$ \$	15,611.79 (896,155.39)				
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	· \$	(928.81) (974,604.81)				
Project No. 5019	On 147th Ave over N. Branch Black River, west of 52nd St (SN 244) Deck waterproofing, HMA surface replacement, guardrail and riprap	\$	674.45 (78,160.87)				
Project No. 5020	On 46th St over S. Branch Black River, north of 145th Ave (SN 291) Deck waterproofing, HMA surface replacement, guardrail and riprap	\$	720.68 (80,252.90)				
Project No. 5021	On 7th St over Gun River, south of 108th Ave (SN 252) Deck waterproofing, HMA surface replacement, guardrail and riprap	\$	1,275.49 (96,716.41)				
Project No. 5022	On 9th St over Gun River, north of 106th Ave (SN 251) Deck waterproofing, HMA surface replacement, guardrail and riprap	\$	5,966.76 (89,578.83)				
Project No. 5023	On 16th St over Rabbit River, north of 132nd Ave (SN 261) Deck waterproofing, HMA surface replacement, and guardrail	. \$	59,706.56				
Project No. 5024	On 58th St over Black River, at 105th Ave (SN 266) Deck waterproofing, HMA surface replacement, and guardrail	. \$	81,235.33				
Project No. 5025	On 20th St, 803' south of 133rd Ave (previous years Project 4564) (Hopkins Twp) Replaced 17' span x 8' rise x 14' wide culvert with Timber Bridge	· \$	102,650.68				
Project No. 5026	On 133rd Ave, 710' east of 20th St (previous years Project 4565) (Hopkins Twp) Replaced 14' span x 5' rise x 15' wide culvert with Timber Bridge	. \$	79,737.81				

CERTIFIED ROAD MILEAGE & NUMBER OF BRIDGES 2015 (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)	13 (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	51.80	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	1286.67	49 (7)	102 (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
ALLECAN	9.60	9.88
ALLEGAN	8.63	
CASCO	2.12	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
TOTAL	31.90	63.17













