

**Farmington Road Surface Management 2011**  
 Thursday, November 14, 2013

Road Name	Width	Length Miles	Length Feet	Traffic Count	Condition 1 Good 5 Poor	Surface Needs (I E) Overlay- Base Coat- Grinding -Cold Mix-Chip Seal	Sub Base Needs	Base Needs	Cost base 2010	Cost Paving \$43.00 per ton 2010	Total Cost Road Repair 2010	Cost Base 2013	Paving Cost \$82.00 per ton 2013	Total Cost Road Repair 2013	Comments
Academy St.	30 Ft.	0.1	528		1	Overlay 1 inch surface				\$6,280.00	\$6,280.00		\$7,923.17	\$7,923.17	
Adams Circle	20 Ft.	0.5	2,640		3	1/2/ Shim 1 inch overlay				\$31,402.80	\$31,402.80		\$39,615.84	\$39,615.84	
Anson St.	34 Ft 26 Ft.	0.4	2,112		2,4	Surface 600 ft. grind and pave 2 inches binder 1 inch surface 1,512				\$75,366.72	\$75,366.72		\$91,908.75	\$91,908.75	
Applewood Drive	20 Ft.	0.15	792		3	3/4 inch shim 1 inch surface pave			\$ 1,000.00	\$10,990.98	\$11,990.98	\$1,000.00	\$11,884.75	\$12,884.75	
Bailey Hill Rd.	22 Ft.	2.8	14,784	540	2,3	Shim 3/4 inch pave 1 inch surface to new road at Osborn Rd.				\$193,441.24	\$193,441.24		\$258,823.48	\$258,823.48	
Bailey Hill Rd.	18 Ft.	0.25	1,320	540	5	Grind-3 inches of pavement			\$ 2,000.00	\$25,000.00	\$27,000.00	\$2,000.00	\$35,654.25	\$37,654.25	
Barlin Street	22 ft.	0.06	3,168		3	1/2 shim 1 inch overlay				\$41,451.69	\$41,451.69		\$52,212.40	\$52,212.40	
Belcher Rd.	22 Ft.	0.3	1,584		2	1 inch overlay				\$13,817.23	\$13,817.23		\$17,430.97	\$17,430.97	
Box shop Hill Rd.	18 Ft.	0.55	2,904		2	1 Inch Overlay				\$20,725.84	\$20,725.84		\$26,146.45	\$26,146.45	
Bridge Street	40	0.03	1,584	3620	2	.5 inch shim 1 inch overlay				\$25,122.24	\$25,122.24				Scheduled for a 1 inch overlay by M D O T 2013
Broadway	45	0.02	1,056		1	Paved 2006					\$0.00			\$0.00	
Cascade Leisure Park	20 FT	0.8	4,224		4	Mini Grind 2 inches Shim 1 inch Pave 1 inch				\$ 44,318.21	\$44,318.21		\$84,513.79	\$84,513.79	
Christian Drive	22 Ft.	0.2	1,056		3	3/4 shim 1 inch surface mix	Under drains		\$ 1,000.00	\$10,540.00	\$11,540.00	\$1,000.00	\$20,336.00	\$21,336.00	
Clover Mills Rd.	20 Ft.	1.8	9,504		4	Grind 2 inches binder 1 inch surface	Move culverts as needed in flood plains::	Add 9 to 12 inches gravel where needed	\$ 75,000.00	\$226,100.16	\$301,100.16	\$75,000.00	\$285,234.04	\$360,234.04	
Coney St.	20 Ft.	0.1	528		3	Grind reset grade 2 inches binder 1 inch surface			\$ 1,000.00	\$12,561.12	\$13,561.12	\$1,000.00	\$15,846.34	\$16,846.34	
Cook Ave.	20 Ft.	0.1	528		2	1/2 inch shim 1 Inch surface pave				\$6,280.56	\$6,280.56		\$7,923.17	\$7,923.17	
Court St	24 Ft	0.7	3,696		3	Grind and Pave 2 inches binder 1 inch surface				\$105,513.40	\$105,513.40		\$133,109.22	\$133,109.22	
Cowen Hill Rd	20	1.15	6,072		3	Gravel rd 2 inches binder				\$63,707.24	\$63,707.24		\$121,488.57	\$121,488.57	
Currier Road	16 ft.	0.1	528		3	2 inches binder 1 inch surface		average 6 inches gravel	\$ 2,000.00	\$10,048.89	\$12,048.89	\$2,000.00	\$14,677.00	\$14,677.00	
Cushman Drive	20 ft.	0.13	1,584		3	1/2 inch shim 1 Inch surface pave				\$12,464.49	\$12,464.49		\$23,769.50	\$23,769.50	
<b>Totals Page 1</b>										<b>\$935,132.81</b>	<b>\$1,017,132.81</b>		<b>\$1,248,497.69</b>	<b>\$1,328,497.69</b>	

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Davis Road	22 Ft.	0.75	3,960		3	1/2 shim ,1 inch surface							\$51,814.00		\$65,366.14	\$65,366.14	
Davis Road Gravel	20 Ft.	1	5,280		3	Grade. 2 inches binder ,1 inch surface pave. Needs ditching and tree work							\$83,096.64		\$158,463.36	\$158,463.36	New Base gravel and culverts 2009 2010
Depot St.	24 Ft.	0.1	528		2	Overlay 1 inch surface				\$5,024.45			\$5,024.45		\$6,338.53	\$6,338.53	
Dunham Rd.	18 Ft.	0.35	1,848		3	Chip seal cold mix?	Gravel Rd.								\$0.00		
Eastmont Square	28 Ft.	0.3	1,584		5	Grind remove grinding dig base add under drain replace 1 foot gravel	Some drainage work	need fabric one foot gravel new drainage	\$ 20,000.00	\$52,756.70	\$72,756.70	\$20,000.00		\$66,554.61	\$86,554.61		
Elm St.	20 Ft.	0.1	528		2	1 Inch overlay				\$4,187.04	\$4,187.04			\$5,282.11	\$5,282.11		
Exchange St.	24 Ft.	0.05	264		2	1 Inch overlay				\$2,512.22	\$2,512.22			\$3,169.26	\$3,169.26		
Fairbanks Rd.	30	2.7	14,256	3900	2	State Paving?											
Fairview Ave	22 Ft.	0.1	528		2	1 Inch Overlay				\$4,605.74	\$4,605.74			\$5,810.32	\$5,810.32		
Fountain St.	22 Ft.	0.05	264		1	Overlay 1 inch surface				\$2,302.87	\$2,302.87			\$2,905.16	\$2,905.16		
Franklin ave.	20 Ft.	0.2	1,056		2	1 inch overlay				\$8,374.08	\$8,374.08			\$10,564.22	\$10,564.22		
Front St.	30 Ft.	0.4	1,825		3	Grind Pave 2 inches binder 1 inch surface			\$ 6,000.00	\$43,082.77	\$49,082.77	\$6,000.00		\$82,157.85	\$88,157.85	335 feet paved 2012	
Fyfe Rd	20	0.15	792		5	Grind 2 inches binder 1 inch surface				\$18,841.68	\$18,841.68			\$23,769.50	\$23,769.50		
Galley Rd	18 Ft	0.5	2,640		2	1 Inch overlay				\$12,464.50	\$12,464.50			\$12,464.50	\$12,464.50		
Granite Heights	22 Ft.	0.75	3,960		2	1/2 shim 1 inch overlay				\$51,814.62	\$51,814.62			\$65,366.14	\$65,336.14		
Greenwood Ave.	20 Ft.	0.2	1,056		2	1 inch overlay				\$12,561.12	\$12,561.12			\$15,846.34	\$15,846.34		
Grove St	24 Ft	0.05	264		2					\$2,512.22	\$2,512.22			\$3,169.26	\$3,169.26		
Haggerstrom Lane	20 Ft.	0.1	528		2	Chip seal cold mix?			\$ 5,000.00	\$5,000.00	\$10,000.00	\$5,000.00		\$12,000.00	\$17,000.00		
High St.	40 Ft	1.6	8,448			Overlay 1 inch surface				\$133,985.00	\$133,985.00			\$169,027.58	\$169,027.58		
Highland Ave	20 Ft	0.1	528		1	Overlay 1 inch surface				\$4,187.04	\$4,187.04			\$5,282.11	\$5,282.11		
Holley Rd.	18 to 20 Ft.	1.3	6,864	570	3	Grind Pave 2 inches binder 1 inch surface				\$163,294.56	163,294.56			\$195,702.24	\$195,702.24		
Holley Rd.	20 Ft.	0.8	4,224	570	4	Grind and remove old pavement rebuild base with 9 inches gravel			\$ 12,000.00	\$100,488.95	\$112,488.95	\$12,000.00		\$126,770.68	\$138,770.68		
Holley Rd.	20 Ft.	1	5,280	570	4	Gravel road chip seal-cold mix or pave?				\$83,096.64	\$83,096.64			\$158,463.00	\$158,463.00		
Horn Hill	18 Ft.	0.25	1,320		5	Total rebuild new drainage.	6 Inch and 3 inch gravel new drainage	add several feet of gravel	\$ 1,000.00	\$0.00	\$0.00	\$0.00		\$11,884.75	\$11,884.75	Rebuilt 2011 needs 1 inch of surface pavement	
Hovey Road	18 ft	0.3	1,584		4	3/4 shim 1 inch surface mix				\$19,783.76	\$19,783.76			\$24,957.98	\$24,957.98		
Hovey Road	18 Ft	0.8	4,224		3	Gravel road- Grade 2 inches binder or cold mix	new culverts	gravel	\$ 1,000.00	\$39,886.38	\$40,886.38			\$76,062.42	\$76,062.42		
<b>Totals Page 2</b>										<b>\$770,762.34</b>	<b>\$786,378.42</b>			<b>\$1,307,378.06</b>	<b>\$1,350,348.06</b>		

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Johnson Heights'	20 Ft.	0.2	1,056		3	Grind -2 inches binder 1 inch surface		New Constructio n and Drainage	\$ 8,000.00	\$25,122.00	<b>\$33,122.00</b>	\$8,000.00	<b>\$31,692.67</b>	<b>\$39,692.67</b>	
Knowlton Corner Rd.	25	0.03	1,584	1710	2	1/2 inch shim 1 inch overlay				\$15,701.40	<b>\$15,701.40</b>		<b>\$19,807.92</b>	<b>\$19,807.92</b>	
Lake Ave.	18 Ft.	0.2	1,056		5	Grind Remove 2 inches binder 1 inch base	Under Drains	remove old base add 6 inches gravel	\$ 8,000.00	<b>\$22,610.00</b>	<b>\$30,610.00</b>	<b>\$8,000.00</b>	<b>\$28,523.40</b>	<b>\$36,523.40</b>	
Lincoln St.	22 Ft.	0.15	792		3	Grind. 2 inches binder 1 inch surface mix				<b>\$13,710.94</b>	<b>\$13,710.94</b>		<b>\$26,146.45</b>	<b>\$26,146.45</b>	
Lower Maple Ave.	28 Ft.	0.2	1,056		2	1 inch overlay				\$11,723.71	<b>\$11,723.71</b>		<b>\$14,789.91</b>	<b>\$14,789.91</b>	
Maine Street Rt.4 and 27	40	0.08	4,224	10210	2	State Paving?							<b>\$0.00</b>	<b>\$0.00</b>	State paving
Maguire St.	22 Ft.	0.1	528		3	1/2 inch shim 1 inch surface				<b>\$6,908.61</b>	<b>\$6,908.61</b>		<b>\$8,715.49</b>	<b>\$8,715.49</b>	
Marvel St.	20 Ft.	0.45	2,376		3	3/4 shim 1 inch overlay	Ditching culverts		\$ 3,000.00	\$32,972.94	<b>\$35,972.94</b>	\$3,000.00	<b>\$41,596.63</b>	<b>\$44,596.63</b>	
Mohawk Trail	22	0.15	792		5	Total reconstruction	gravel with fabric	9 inches of gravel	\$ 18,000.00	\$20,725.85	<b>\$38,725.85</b>	\$18,000.00	<b>\$26,146.45</b>	<b>\$44,146.45</b>	Underground power
Moore Ave.	20 Ft.	0.1	528		2	1 inch overlay				\$4,187.04	<b>\$4,187.04</b>		<b>\$5,282.11</b>	<b>\$5,282.11</b>	
Morrison Hill Rd.	20 Ft.	0.45	2,376	1040	3	3/4 shim 1 inch overlay	Ditching culverts		\$ 20,000.00	\$32,972.94	<b>\$52,972.94</b>	\$20,000.00	<b>\$41,596.63</b>	<b>\$61,596.63</b>	Scheduled for 2014
Morrison Hill Rd.	22 Ft.	0.45	2,376	1040	4	3/4 shim 1 inch overlay	Ditching culverts		\$ 10,000.00	\$32,972.94	<b>\$42,972.94</b>	\$10,000.00	<b>\$45,756.29</b>	<b>\$55,756.29</b>	Scheduled for 2014
Morrison Hill Rd.	22 Ft.	1	5,280	1040	5	Total rebuild new drainage.	Ditching culverts		\$ 30,000.00	\$138,172.32	<b>\$168,172.32</b>	\$30,000.00	<b>\$174,309.69</b>	<b>\$204,309.69</b>	Scheduled for 2014
Mosher Hill Road	20Ft.	2.1	11,088		4	3/4 shim 1 inch surface mix	new culverts		\$ 4,000.00	\$153,873.72	<b>\$157,873.72</b>	\$4,000.00	<b>\$194,119.61</b>	<b>\$198,119.61</b>	Chip Seal?
North St	24 Ft	0.3	1,584	770	4	Grind Base work	Under drains	Gravel	\$ 9,000.00	<b>\$45,220.03</b>	<b>\$54,220.03</b>	<b>\$9,000.00</b>	<b>\$57,046.81</b>	<b>\$66,046.81</b>	
Oaks Street	24	0.02	1,056	4870	2	State Paving? Scheduled for 2013							<b>\$0.00</b>	<b>\$0.00</b>	Scheduled State Paving 2013
Orchard St	24 Ft	0.1	528		5					<b>\$6,647.73</b>	<b>\$6,647.73</b>		<b>\$12,677.06</b>	<b>\$12,677.06</b>	
Osborn Road	20Ft.	0.4	2,112		5	Grind-2 inches binder 1 inch surface	Under drains	Six inches Gravel	\$ 6,000.00	\$32,852.16	<b>\$38,852.16</b>	\$6,000.00	<b>\$63,385.00</b>	<b>\$69,385.00</b>	Bad pavement
Osborn road	20 Ft.	0.5	2,640		5	3 inches pavement	none		\$ 1,000.00	\$41,065.20	<b>\$42,065.20</b>	\$1,000.00	<b>\$79,231.68</b>	<b>\$80,231.68</b>	Gravel rd.
Owen Mann Rd	20	0.5	2,640		5	Grind 2 inches binder 1 inch surface		9 inches of gravel	\$ 24,000.00	\$62,805.60	<b>\$86,805.60</b>	\$24,000.00	<b>\$79,231.68</b>	<b>\$103,231.68</b>	
Owen Mann Rd	20	1	5,280		3	2 inches binder				\$55,397.76	<b>\$55,397.76</b>		<b>\$105,642.24</b>	<b>\$105,642.24</b>	
<b>Totals Page 3</b>										<b>\$755,642.89</b>	<b>\$896,642.89</b>		<b>\$1,055,697.72</b>	<b>\$1,196,697.72</b>	

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Park St.	24 Ft.	0.05	264		1	Paved binder 2012			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Paved 2011 2012
Partridge Rd.	18 Ft.	0.18	950.4		2	Need curb for water control .Need water drainage		\$ 10,000.00	\$20,349.01	\$30,349.01	\$10,000.00	\$33,356.00	\$43,356.00	
Perham St Rt.43	24	0.9	4,752	4240	2	State paving								
Perham St.	29 ft.	0.7	3,696	2130	2	Shim 1/2 inch 1 inch surface pave			\$63,747.68	\$63,747.68		\$80,420.15	\$80,420.15	
Perkins St.	22 Ft.	0.15	792		3	Grind add gravel 3 inches paving		\$ 8,000.00	\$13,710.94	\$21,710.94	\$8,000.00	\$26,146.45	\$34,146.45	
Pleasant St.	16 Ft.	0.1	528		2	1 inch overlay			\$3,349.43	\$3,349.43		\$4,225.70	\$4,225.70	
Pole yard rd.	18 Ft.	0.1	528			Gravel rd.?			\$7,536.00	\$7,536.00		\$9,507.80	\$9,507.80	
Porter Hill Rd.	20	1.7	8,976	600	5	Total reconstruction	12 inches gravel with fabric	\$ 45,000.00	\$213,539.04	\$258,539.04	\$45,000.00	\$269,387.71	\$314,387.71	
Prescott St.	22ft.	0.3	1,584		4	Grind -2 inches binder 1 inch surface	Some drainage work	\$ 6,000.00	\$37,683.36	\$43,683.36	\$6,000.00	\$47,539.08	\$53,539.08	
Quebec st. Lowered	22 Ft.	0.1	528		3	Grind. 2 inches binder 1 inch surface mix			\$4,605.74	\$4,605.74		\$17,430.96	\$17,430.96	
Quebec St. Upper	30 Ft.	0.1	528		2	Overlay 1 inch surface			\$6,280.56	\$6,280.56		\$7,923.17	\$7,923.17	
Rams dell Road	20 Ft.	1	5,280		5	binder surface 1 inch surface on rest of road	Base Done in 2012		\$81,734.40	\$81,734.40		\$158,463.36	\$158,463.36	
Red School House Rd Rt 2 and 27 East	20	1.2	6,336		1	Rebuilt 2011			\$0.00	\$0.00		\$0.00	\$0.00	State Paving
Farmington Falls Rd	35	2	10,560	10910	2	State Paving			\$0.00	\$0.00		\$0.00	\$0.00	State Paving
Russell's Mill Rd.	18 Ft.	0.5	2,640		3	3/4 Shim 1 inch surface			\$32,972.94	\$32,972.94		\$41,596.32	\$41,596.32	
Totals Page 4									\$485,509.10	\$554,509.10		\$695,996.70	\$764,996.70	



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Temple Rd	24	0.02	1,056	2690	4	Grind add 6 inches gravel repave	Gravel and under drains	Gravel	\$ 8,000.00	\$30,146.68	<b>\$38,146.68</b>	\$8,000.00	<b>\$38,031.21</b>	<b>\$46,031.21</b>	
Thomas McClellan Rd.	18 Ft.	0.2	1,056		5	Shim 3/4 inch pave 1 inch surface.				\$13,189.17	<b>\$13,189.17</b>		<b>\$16,638.65</b>	<b>\$16,638.65</b>	
Titcomb Hill Road	22 Ft.	3	15,840	1000	3	Shim new culverts. Grind surface, 2 inches binder, 1 inch surface	New Culverts		\$ 4,000.00	\$249,289.92	<b>\$253,289.92</b>	\$4,000.00	<b>\$475,354.00</b>	<b>\$479,354.00</b>	Some work done 2012
Town Farm Rd	24	0.02	1,056	3620	3	3/4 shim 1 inch surface				\$17,585.57	<b>\$17,585.57</b>		<b>\$22,184.87</b>	<b>\$22,184.87</b>	
Voter Hill Rd.	22	1.3	6,864		5	Total reconstruction	6 to 12 inches of gravel under drains and new culverts		\$ 45,000.00	\$179,624.01	<b>\$224,624.01</b>	\$45,000.00	<b>\$226,602.60</b>	<b>\$271,602.60</b>	Done 2013 need overlay paving
Waugh Road	20 Ft.	0.1	528		5	1 inch shim 1 inch surface		Gravel	\$ 4,000.00	\$12,561.12	<b>\$16,561.12</b>	\$4,000.00	<b>\$10,564.22</b>	<b>\$14,564.22</b>	
Webster Rd	20	2.1	11,088		3	Gravel rd 2 inches binder				\$116,335.29	<b>\$116,335.29</b>		<b>\$221,848.70</b>		
Weeks Mills Road	22 Ft.	2.1	11,088	550	2	3/4 shim and 1 inch surface mix some culvert work and ditching needed	none	none	\$ 3,000.00	\$110,670.71	<b>\$113,670.71</b>	\$3,000.00	<b>\$213,529.64</b>	<b>\$216,529.64</b>	Could Chip Seal?
Welch Rd.	16	0.01	528		4	Grind 2 inches binder 1 inch surface	6 inches gravel		\$ 3,000.00	\$10,048.89	<b>\$13,048.89</b>	\$3,000.00	<b>\$12,677.06</b>	<b>\$15,677.06</b>	
Whittier Rd	20	2.7	14,256		1	Paved and reconstructed 2008 2009 20010							<b>\$142,617.02</b>	<b>\$142,617.02</b>	will need overlay in 2018
Williams Drive	20 Ft.	0.05	264		2	1 Inch surface pave				\$2,093.62	<b>\$2,093.62</b>		<b>\$2,641.06</b>	<b>\$2,641.06</b>	
Wilton Rd Rt.2 and 4	40	2.8	14,784	17670	2	State Paving?							<b>\$0.00</b>	<b>\$0.00</b>	State paving
Totals Page 6										<b>\$741,544.98</b>	<b>\$808,544.98</b>		<b>\$1,382,689.03</b>	<b>\$1,227,840.33</b>	
<b>Total RSM Costs</b>										<b>\$4,054,165.81</b>	<b>\$4,492,544.41</b>		<b>\$6,172,031.61</b>	<b>\$6,330,852.20</b>	