

# Town of Littleton Roadway Improvement Plan

3/22/2013

Debt/Cash Flow Info	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016
Status	Completed	Completed	Under Construction	Under Construction				
	Goldsmith	Crane	*Bruce & Whitcomb	*Bruce & Whitcomb Continued	Harvard	Nashoba - Great Rd to Nagog	New Estate	Nagog
Project Completed - Cash out	3,221,692.00	347,634.00	858,422.40	858,422.40	1,846,365.22	1,248,105.00	1,712,915.00	1,614,816.00
Inflation	0%	0%	0%	0%	0%	3%	5%	7%
<b>Inflated Cost</b>	<b>3,221,692.00</b>	<b>347,634.00</b>	<b>858,422.40</b>	<b>858,422.40</b>	<b>1,846,365.22</b>	<b>1,285,548.15</b>	<b>1,798,560.75</b>	<b>1,727,853.12</b>
<b>Funding Sources</b>								
Roadway Repair Account - 1% Annual increase	480,000.00	464,800.00	469,448.00	474,142.48	478,883.90	683,672.74	690,509.47	697,414.57
Chapter 90	458,498.14	276,948.00	285,847.00	368,267.00	367,150.00	367,150.00	367,150.00	367,150.00
Subtract - Maintenance allowance	(108,000.00)	(200,000.00)	(10,705.12)	-	(63,000.00)	(100,000.00)	(105,000.00)	(110,000.00)
Prior Year Surplus/Deficit	-	830,498.14	1,024,612.14	910,779.62	894,766.70	375.82	59,943.94	81,536.19
Other State Revenue	3,221,692.00							
Undesignated Fund Balance					-	-	200,000.00	-
<b>Total Funding Available</b>	<b>4,052,190.14</b>	<b>1,372,246.14</b>	<b>1,769,202.02</b>	<b>1,753,189.10</b>	<b>1,677,800.60</b>	<b>951,198.56</b>	<b>1,212,603.41</b>	<b>1,036,100.76</b>
<b>Surplus/(Deficit) Cost vs. Funding</b>	<b>830,498.14</b>	<b>1,024,612.14</b>	<b>910,779.62</b>	<b>894,766.70</b>	<b>(168,564.62)</b>	<b>(334,349.59)</b>	<b>(585,957.34)</b>	<b>(691,752.36)</b>
Short Term Borrowing ---->					170,646.90	400,000.00	680,000.00	1,500,000.00
Total Interest	-	-	-	-	1,706.47	5,706.47	12,506.47	27,506.47
Principal Payment	-	-	-	-	-	-	-	600,000.00
<b>Total Debt Service Payment</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,706.47</b>	<b>5,706.47</b>	<b>12,506.47</b>	<b>627,506.47</b>
<b>TOTAL Surplus/Deficit</b>	<b>830,498.14</b>	<b>1,024,612.14</b>	<b>910,779.62</b>	<b>894,766.70</b>	<b>375.82</b>	<b>59,943.94</b>	<b>81,536.19</b>	<b>180,741.17</b>
Principal Balance	-	-	-	-	170,646.90	570,646.90	1,250,646.90	2,150,646.90

\* Bruce and Whitcomb project cost spread equally b

Keep Debt in BAN's - 5 yrs to payoff each one - changed interest rate to 1% (double what we pay now for a 1yr BAN. This is aggressive and pays off both in 5 yrs.

Town of Littleton  
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Debt/Cash Flow Info		FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
Status							
		Tahattawan	Fort Pond	Taylor	Harwood	Washington & Nashoba Trail	NEW PROJECT
Project Completed - Cash out		458,304.00	191,768.89	383,712.00	720,384.00	476,124.44	
Inflation		9%	11%	13%	15%	17%	
<b>Inflated Cost</b>		<b>499,551.36</b>	<b>212,863.47</b>	<b>433,594.56</b>	<b>828,441.60</b>	<b>557,065.60</b>	<b>-</b>
<b>Funding Sources</b>							
Roadway Repair Account - 1% Annual increase		704,388.71	711,432.60	718,546.92	725,732.39	732,989.72	740,319.62
Chapter 90	FY15 - 200k	367,150.00	367,150.00	367,150.00	367,150.00	367,150.00	367,150.00
Subtract - Maintenance allowance	Undesignated	(120,000.00)	(125,000.00)	(130,000.00)	(135,000.00)	(140,000.00)	(145,000.00)
Prior Year Surplus/Deficit	Fund Balance	180,741.17	211,222.05	434,434.72	444,030.61	65,964.94	466,532.59
Other State Revenue	budget. After						
Undesignated Fund Balance	that the increase	-	-	-	-	-	-
<b>Total Funding Available</b>	is built in the	<b>1,132,279.88</b>	<b>1,164,804.65</b>	<b>1,390,131.64</b>	<b>1,401,913.01</b>	<b>1,026,104.65</b>	<b>1,429,002.20</b>
<b>Surplus/(Deficit) Cost vs. Funding</b>	operating budget annually.	<b>632,728.52</b>	<b>951,941.18</b>	<b>956,537.08</b>	<b>573,471.41</b>	<b>469,039.05</b>	<b>1,429,002.20</b>
Short Term Borrowing ---->							
Total Interest		21,506.47	17,506.47	12,506.47	7,506.47	2,506.47	2,506.47
Principal Payment		<u>400,000.00</u>	<u>500,000.00</u>	<u>500,000.00</u>	<u>500,000.00</u>	<u>-</u>	<u>-</u>
<b>Total Debt Service Payment</b>		<b>421,506.47</b>	<b>517,506.47</b>	<b>512,506.47</b>	<b>507,506.47</b>	<b>2,506.47</b>	<b>2,506.47</b>
<b>TOTAL Surplus/Deficit</b>		<b>211,222.05</b>	<b>434,434.72</b>	<b>444,030.61</b>	<b>65,964.94</b>	<b>466,532.59</b>	<b>1,426,495.73</b>
Principal Balance		1,750,646.90	1,250,646.90	750,646.90	250,646.90	250,646.90	250,646.90