

**Town of The Blue Mountains
2012 Budget
Department Summary**

Revised 01/16/12
02:12 PM

Operating
Roads Dept
1-308

	2010		2011		2012 Proposed			Projected		2014	
	Actual	Budget	Actual	Budget	Budget	\$ Chg	% Ch	Budget	% Ch	Budget	% Chg
EXPENSES											
Salaries, Wages & Benefits	746,633	807,952	824,236	844,485	902,505	58,020	6.9%	947,347	5.0%	977,995	3.2%
Administrative Expenses	3,667	3,150	3,785	3,900	3,650	-250	-6.4%	3,650	0.0%	3,675	0.7%
Operating Expenses	282,419	325,000	274,044	352,500	417,500	65,000	18.4%	496,500	18.9%	569,850	14.8%
Communications	8,009	11,250	10,019	12,250	13,100	850	6.9%	13,400	2.3%	13,650	1.9%
Training Related	11,389	14,050	10,897	14,050	14,500	450	3.2%	15,150	4.5%	15,475	2.1%
Personnel	7,680	5,750	4,277	7,000	7,000	0	0.0%	7,000	0.0%	7,000	0.0%
Utilities	21,936	21,600	27,616	25,500	26,250	750	2.9%	27,100	3.2%	28,150	3.9%
Equipment Related	58,482	33,100	43,422	48,100	48,600	500	1.0%	52,250	7.5%	54,215	3.8%
Vehicle Related	138,707	153,315	160,433	139,815	143,150	3,335	2.4%	168,650	17.8%	174,275	3.3%
Professional Fees	367,415	608,500	331,027	534,500	1,140,600	606,100	113.4%	320,900	-71.9%	327,600	2.1%
Financial Expenses	92,551	96,359	115,981	99,160	115,165	16,005	16.1%	120,420	4.6%	125,940	4.6%
Premises and Site	32,467	23,300	20,189	23,800	24,800	1,000	4.2%	27,000	8.9%	28,800	6.7%
Minor Capital Work	208,515	300,000	248,709	345,000	291,000	-54,000	-15.7%	347,000	19.2%	381,500	9.9%
TOTAL EXPENSES	<u>1,979,872</u>	<u>2,403,326</u>	<u>2,074,635</u>	<u>2,450,060</u>	<u>3,147,820</u>	<u>697,760</u>	<u>28.5%</u>	<u>2,546,367</u>	<u>-19.1%</u>	<u>2,708,125</u>	<u>6.4%</u>
TRANSFERS											
Transfers to Operating Program	4,723	37,000	0	37,000	35,000	-2,000	-5.4%	0	-100.0%	0	0.0%
Transfers to Capital	260,022	339,114	80,000	216,871	518,152	301,281	138.9%	447,674	-13.6%	764,524	70.8%
Transfers to Reserves	255,000	195,000	295,000	295,000	295,000	0	0.0%	295,000	0.0%	295,000	0.0%
Transfer To Reserve Fund	100,000	100,000	125,000	125,000	125,000	0	0.0%	150,000	20.0%	175,000	16.7%
Interfunctional Transfers	81,456	112,083	93,734	115,624	131,977	16,354	14.1%	136,118	3.1%	148,115	8.8%
Transfer To/From Unfinanced Ca	61,834	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
TOTAL TRANSFERS	<u>763,035</u>	<u>783,197</u>	<u>593,734</u>	<u>789,495</u>	<u>1,105,129</u>	<u>315,635</u>	<u>40.0%</u>	<u>1,028,792</u>	<u>-6.9%</u>	<u>1,382,639</u>	<u>34.4%</u>
TOTAL TRANSFERS & EX	<u>2,742,906</u>	<u>3,186,523</u>	<u>2,668,369</u>	<u>3,239,555</u>	<u>4,252,949</u>	<u>1,013,395</u>	<u>31.3%</u>	<u>3,575,159</u>	<u>-15.9%</u>	<u>4,090,764</u>	<u>14.4%</u>
REVENUE											
Grants	84,434	25,000	15,107	159,000	297,000	138,000	86.8%	27,000	-90.9%	27,000	0.0%
Reserve Revenue	18,033	190,000	0	85,000	410,000	325,000	382.4%	0	-100.0%	0	0.0%
Sales	18,010	21,000	8,970	15,000	15,000	0	0.0%	15,000	0.0%	15,000	0.0%
Fee and Charges	35,325	62,000	20,976	56,000	182,200	126,200	225.4%	37,500	-79.4%	37,500	0.0%
TOTAL REVENUE	<u>155,803</u>	<u>298,000</u>	<u>45,052</u>	<u>315,000</u>	<u>904,200</u>	<u>589,200</u>	<u>187.0%</u>	<u>79,500</u>	<u>-91.2%</u>	<u>79,500</u>	<u>0.0%</u>
NET POSITION	<u>-2,587,103</u>	<u>-2,888,523</u>	<u>-2,623,316</u>	<u>-2,924,555</u>	<u>-3,348,749</u>	<u>-424,195</u>	<u>14.5%</u>	<u>-3,495,659</u>	<u>4.4%</u>	<u>-4,011,264</u>	<u>14.7%</u>

Craigleith East Drainage Plan

Project #	1-308-3800
Department	EPW - Roads and Drainage Division
Year of Initiation	2012
Year of Completion	2012
Submitted by	Reg Russwurm
Flexible	Yes
Capital	No

Description
Drainage plan for all tributary areas encompassing the area east of the intersection of GR 19 and Hwy 26 to GR 21, 15th SRD to the south, and Nottawasaga Bay to the north. The Plan will provide growth-related stormwater management and drainage policies for new development in this area and ensure adequately sized drainage infrastructure including those works integral to an overall stormwater management plan for developments within the drainage area.

Category	Details
Purpose	To ensure adequate drainage outlets and overall stormwater management strategies for each sub-drainage area in this watershed.
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	The identification of drainage deficiencies and coordinated stormwater management plans will lessen detrimental effects of runoff and to reduce the aggregate footprint of stormwater management facilities.

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ -							63115	
Consulting	\$ 120,000	\$ 120,000						63120	
Contract Services	\$ -							63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 120,000	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -		

Funding	Total	Budget						Account
		2012	2013	2014	2015	2016	2017	
Federal Grants	\$ -							53005
Provincial Grants	\$ -							53010
Municipal Act 326 / 391	\$ -							54012
Developer Contributions	\$ -							57013
Revenue Fund - Taxes	\$ -							54011
Revenue Fund - User Fees	\$ -							54011
Reserves	\$ -							54032
Reserve Funds	\$ 120,000	\$ 120,000						54046
Debt	\$ -							58100
Funding Total:	\$ 120,000	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	

<u>Timeline - Current Projects</u>	Staff Resources Required

Notes to Expenditure & Funding Tables

Project Costing Driver

Fee Estimate provided by consultants Ainley & Associates and EPW experience

Operational Expenditure Impact

Project Management & Project Team Participation

Potential Cost Savings

Provide a valuable tool to effectively manage stormwater within the watershed and to identify capital improvements.

Funding Sources - Grants / Reserves / etc.

Funded through the Craighleith Area Sewer DC Reserve Fund

Map or Picture of Project



Craigleith West Drainage Plan

Project #	1-308-3801
Department	EPW - Roads and Drainage Division
Year of Initiation	2012
Year of Completion	2012
Submitted by	Reg Russwurm
Flexible	Yes
Capital	No

Description
Drainage plan for all tributary areas encompassing the area west of GR 19 and Hwy 26 and is generally defined by GR 19 to the east, Lots 19 & 20 to the south, the 5th and 6th Concessions to the west and Nottawasaga Bay to the north. The Plan will provide growth-related stormwater management and drainage policies for new development in this area and ensure adequately sized drainage infrastructure including those works integral to an overall stormwater management plan for developments within the drainage area.

Category	Details
Purpose	To ensure adequate drainage outlets and overall stormwater management strategies for each sub-drainage area in this watershed
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	The identification of drainage deficiencies and coordinated stormwater management plans will lessen detrimental effects of runoff and to reduce the aggregate footprint of stormwater management facilities

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ -							63115	
Consulting	\$ 100,000	\$ 100,000						63120	
Contract Services	\$ -							63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -		

Funding	Total	Budget						Account
		2012	2013	2014	2015	2016	2017	
Federal Grants	\$ -							53005
Provincial Grants	\$ -							53010
Municipal Act 326 / 391	\$ -							54012
Developer Contributions	\$ -							57013
Revenue Fund - Taxes	\$ -							54011
Revenue Fund - User Fees	\$ -							54011
Reserves	\$ -							54032
Reserve Funds	\$ 100,000	\$ 100,000						54046
Debt	\$ -							58100
Funding Total:	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	-

<u>Timeline - Current Projects</u>	Staff Resources Required

Notes to Expenditure & Funding Tables

Project Costing Driver

Fee estimate provided by consultants Ainley & Associates and EPW experience

Operational Expenditure Impact

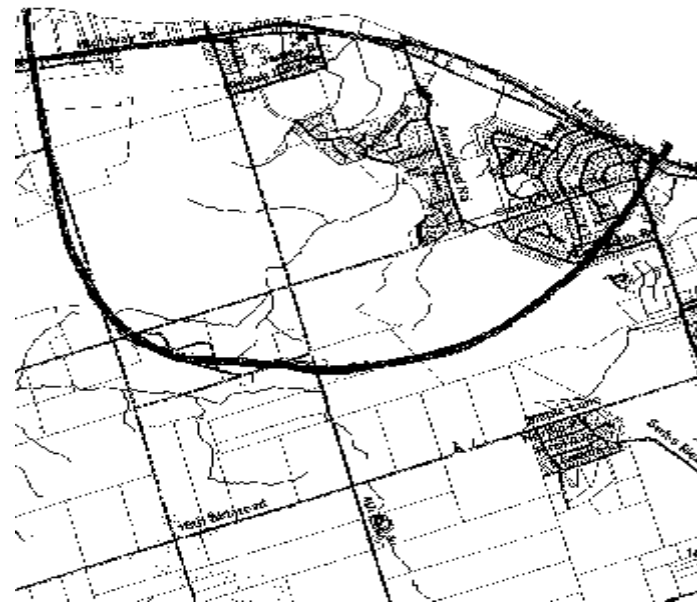
Potential Cost Savings

Provide a valuable tool to effectively manage stormwater within the watershed and to identify capital improvements.

Funding Sources - Grants / Reserves / etc.

Funded through the Craighleith Area Sewer DC Reserve Fund

Map or Picture of Project



Camperdown Drainage Plan

Project #	1-308-3802	
Department	EPW - Roads and Drainage Division	
Year of Initiation	2012	
Year of Completion	2012	
Submitted by	Reg Russwurm	
Flexible	Yes	
Capital	No	

Description
Drainage plan for all tributary areas encompassing the area by County Road 2 to the west, 21st Sideroad to the south, 5th Line to the east and Nottawasaga Bay to the north. The Plan will provide growth-related stormwater management and drainage policies for new development in this area and ensure adequately sized drainage infrastructure including those works integral to an overall stormwater management plan for developments within the drainage area.

Category	Details
Purpose	To ensure adequate drainage outlets and overall stormwater management strategies for each sub-drainage area in this watershed
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	The identification of drainage deficiencies and coordinated stormwater management plans will lessen detrimental effects of runoff and to reduce the aggregate footprint of stormwater management facilities.

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ -							63115	
Consulting	\$ 75,000	\$ 75,000						63120	
Contract Services	\$ -							63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	-	

Funding	Total	Budget					Account
		2012	2013	2014	2015	2016	
Federal Grants	\$ -						53005
Provincial Grants	\$ -						53010
Municipal Act 326 / 391	\$ -						54012
Developer Contributions	\$ -						57013
Revenue Fund - Taxes	\$ -						54011
Revenue Fund - User Fees	\$ -						54011
Reserves	\$ 10,000	\$ 10,000					54032
Reserve Funds	\$ 65,000	\$ 65,000					54046
Debt	\$ -						58100
Funding Total:	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	-

<u>Timeline - Current Projects</u>	Staff Resources Required						

Notes to Expenditure & Funding Tables

Project Costing Driver

Fee Estimate provided by consultants Ainley & Associates and EPW experience

Operational Expenditure Impact

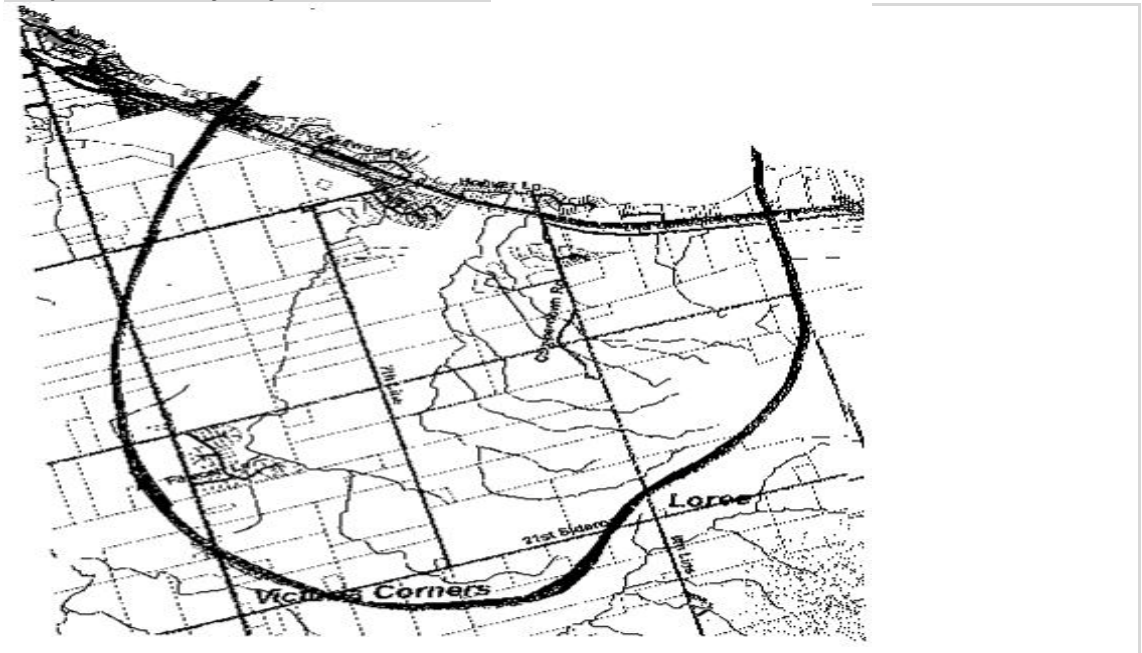
Potential Cost Savings

Provide a valuable tool to effectively manage stormwater within the watershed and to identify capital improvements.

Funding Sources - Grants / Reserves / etc.

Reserve carry over from 2008 Peaks Bay contribution. DC contribution from Camperdown AS DC Sewer Reserve Fund.

Map or Picture of Project



Highway 26 - Grey Road 19 to Grey Road 21 Intersection Improvements

Project #	1-308-3810
Department	EPW- Roads and Drainage Divison
Year of Initiation	2012
Year of Completion	2012
Submitted by	Reg Russwurm
Flexible	Yes
Capital	No

Description
To undertake an Environmental Assessment for the intersection areas of Highway 26 from GR 19 to GR 21, including all Town roads, to determine the preferred design alternative for the utilisation of these intersections through build out of the Town's Official Plan including consideration of the closure of intersections with Highway 26 in followup to recommendations in Town's Transportation Study. Project subject to cost sharing with Grey County and MTO. This is in part a CIP - Public Realm Improvement Initiative.

Category	Details
Purpose	To undertake a Class EA to determine preferred option for intersection improvements and to implement preferred design.
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs"
Environmental Impact	None

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ -							63115	
Consulting	\$ 290,000	\$ 290,000						63120	
Contract Services	\$ -							63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 290,000	\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$ -		

Funding	Total	Budget							Account
		2012	2013	2014	2015	2016	2017		
Federal Grants	\$ -							53005	
Provincial Grants	\$ 116,000	\$ 116,000						53010	
Municipal Act 326 / 391	\$ -							54012	
Developer Contributions	\$ 145,000	\$ 145,000						57013	
Revenue Fund - Taxes	\$ 24,000	\$ 24,000						54011	
Revenue Fund - User Fees	\$ -							54011	
Reserves	\$ 5,000	\$ 5,000						54032	
Reserve Funds	\$ -							54046	
Debt	\$ -							58100	
Funding Total:	\$ 290,000	\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$ -		

Timeline - Current Projects	Staff Resources Required

Notes to Expenditure & Funding Tables

Project Costing Driver

EPW Estimate

Operational Expenditure Impact

Project Management, Project Team Participation, Attend construction meetings, Review and issue payments of consulting fee invoices

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Project funded: 40% MTO, 10% County, 40% Developer, 10% Taxation. Reserve funding from 2011 contribution through rollover reserve.

Map or Picture of Project



Clark St/GR2 /HWY 26 Intersection Improvements

Project #	1-308-3812
Department	EPW- Roads and Drainage Divison
Year of Initiation	2012
Year of Completion	2012
Submitted by	Reg Russwurm
Flexible	Yes
Capital	No

Description
To undertake an Environmental Assessment for the intersection areas of Highway 26, GR 2, Clark Street and Lakeshore Road to determine the preferred design alternative for the utilisation of these intersections through build out of the Town’s Official Plan including consideration of the closure of Lakeshore Road at Highway 26 and the realignment of the Georgian Trail in followup to recommendations in Town's Transportation Study. Project subject to cost sharing with Grey County and MTO. This is in part a CIP - Public Realm Improvement Initiative.

Category	Details
Purpose	To undertake a Class EA to determine preferred option for intersection improvements and to implement preferred design.
Strategic Plan	This furthers the Town’s Strategic Plan by addressing Goal #2 “Addressing the Town’s municipal infrastructure needs”
Environmental Impact	None

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ -							63115	
Consulting	\$ 145,000	\$ 145,000						63120	
Contract Services	\$ -							63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 145,000	\$ 145,000	\$ -	\$ -	\$ -	\$ -	\$ -		

Funding	Total	Budget							Account
		2012	2013	2014	2015	2016	2017		
Federal Grants	\$ -							53005	
Provincial Grants	\$ 97,000	\$ 97,000						53010	
Municipal Act 326 / 391	\$ -							54012	
Developer Contributions	\$ -							57013	
Revenue Fund - Taxes	\$ -							54011	
Revenue Fund - User Fees	\$ -							54011	
Reserves	\$ -							54032	
Reserve Funds	\$ 48,000	\$ 48,000						54046	
Debt	\$ -							58100	
Funding Total:	\$ 145,000	\$ 145,000	\$ -	\$ -	\$ -	\$ -	\$ -		

<u>Timeline - Current Projects 2011</u>		<u>Staff Resources Required</u>						
RFP / Tender Documents	Project Manager							
Advertisement and Closing of Bid	PM / Purchasing							
Project Start	Project Manager							
Project Completion	Project Manager							

Notes to Expenditure & Funding Tables

Project Costing Driver

EPW Estimate

Operational Expenditure Impact

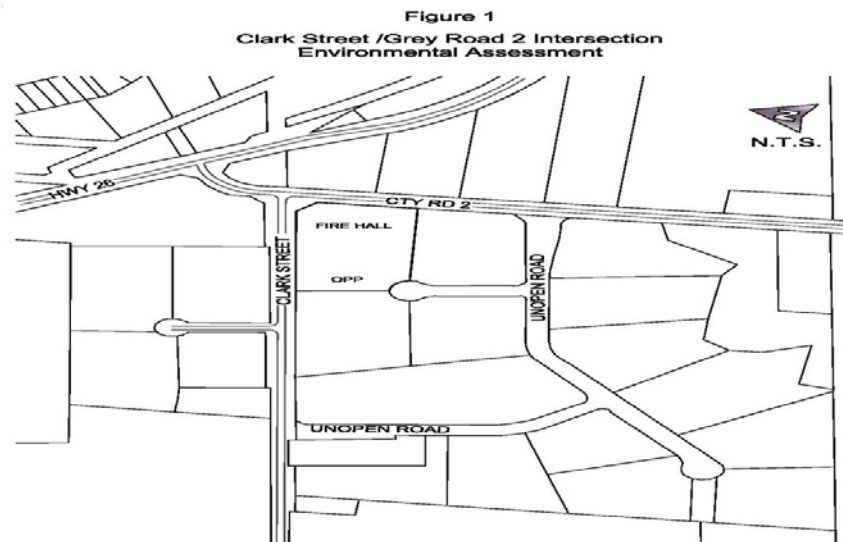
Project Management, Project Team Participation, Attend construction meetings, Review and issue payments of consulting fee invoices

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Both County and MTO to provide 1/3 of costs, Town share from DC

Map or Picture of Project



Woodland Park Road/ GR40/ Hwy 26 Intersection Improvements

Project #	1-308-3811
Department	EPW- Roads and Drainage Divison
Year of Initiation	2012
Year of Completion	2012
Submitted by	Reg Russwurm
Flexible	Yes
Capital	No

Description
To undertake an Environmental Assessment for the intersection areas of Highway 26, Grey Road 40, Woodland Park Rd. and Lakewood Drive to determine the preferred design alternative for the utilisation of these intersections through build out of the Town's Official Plan including consideration of the closure of intersections with Highway 26 in followup to recommendations in Town's Transportation Study. Project subject to cost sharing with Grey County and MTO.

Category	Details
Purpose	To undertake a Class EA to determine preferred option for intersection improvements and to implement preferred design.
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs"
Environmental Impact	None

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ -							63115	
Consulting	\$ 95,000	\$ 95,000						63120	
Contract Services	\$ -							63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 95,000	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ -		

Funding	Total	Budget							Account
		2012	2013	2014	2015	2016	2017		
Federal Grants	\$ -							53005	
Provincial Grants	\$ 57,000	\$ 57,000						53010	
Municipal Act 326 / 391	\$ -							54012	
Developer Contributions	\$ -							57013	
Revenue Fund - Taxes	\$ 11,000	\$ 11,000						54011	
Revenue Fund - User Fees	\$ -							54011	
Reserves	\$ 27,000	\$ 27,000						54032	
Reserve Funds	\$ -							54046	
Debt	\$ -							58100	
Funding Total:	\$ 95,000	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ -		

<u>Timeline - Current Projects</u>	<u>Staff Resources Required</u>							
RFP / Tender Documents	Project Manager							
Advertisement and Closing of Bid	PM / Purchasing							
Project Start	Project Manager							
Project Completion	Project Manager							

Notes to Expenditure & Funding Tables

Project Costing Driver

EPW Estimate

Operational Expenditure Impact

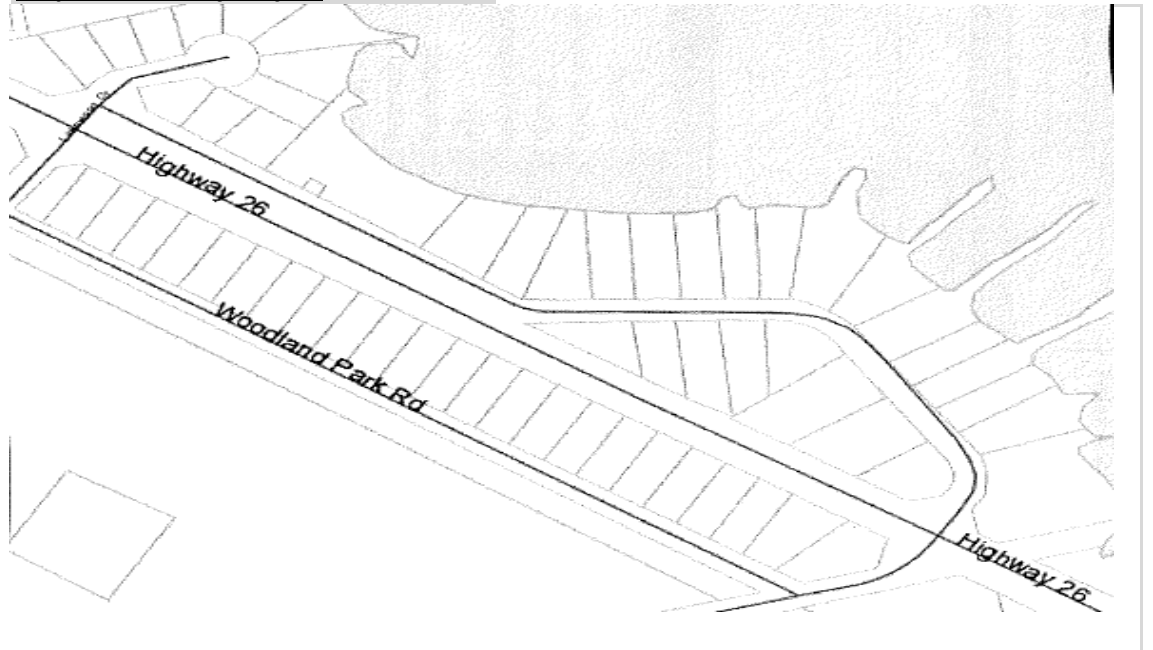
Project Management, Project Team Participation, Attend construction meetings, Review and issue payments of consulting fee invoices

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Project funded: 40% MTO, 20% County, 40% Taxation.
Reserve contribution through rollover reserve from 2011 levy

Map or Picture of Project



**TOWN OF THE BLUE MOUNTAINS
LONG TERM FINANCIAL PLAN
CAPITAL PROJECT INFORMATION SHEET**

SECTION: Transportation Services
DEPT: ENGINEERING AND PUBLIC WORKS
SUB-DEPT: Roads and Drainage
PROJECT: Roads and Drainage Summary

PURPOSE:

PERFORMANCE & ACTIVITY MEASURES
INCREASE (DECREASE)

PROJECT FINANCIAL DETAILS

	2011	2012	2013	2014	2015	2016
Expenditures						
R1 Studies Summary, Roads and Drainage	0	30,000	0	102,000	0	25,000
R2 Bridges Summary, Roads and Drainage	25,000	1,295,000	188,000	110,500	42,000	8,000
R3 Roads and Drainage Improvements Su	0	100,000	40,000	15,000	190,000	3,207,000
R4 Road Constr related to W&S Service E	27,000	1,435,000	86,200	1,200	81,000	1,649,000
R5 Growth-Related Road Improvements S	111,000	0	0	0	0	0
R6 Infrastructure Replacement Summary, I	95,000	44,000	87,000	1,631,000	718,000	0
R7 Road Resurfacing, Roads and Drainag	0	426,000	135,000	575,000	70,000	2,530,000
R8 Sidewalks and Walkways Summary, Rd	0	0	0	0	0	0
R9 Bldgs, Mach, Equip, and Other Summa	341,923	760,106	755,770	106,770	576,789	285,370
Total Expenditures	599,923	4,090,106	1,291,970	2,541,470	1,677,789	7,704,370
Sources of Financing						
External Sources:						
Grants, Subsidies	0	0	0	1,552,000	23,000	2,178,600
Developer Contributions	111,000	751,000	20,000	0	133,500	2,015,700
Donations, Other Revenue	0	0	0	0	0	0
Revenue Fund:						
from Operations (Tax Base)	234,323	530,631	452,656	769,506	876,406	1,043,950
from Operations (User Fees)	0	0	0	0	0	0
Municipal Act, 326, 391	0	171,000	0	0	0	0
Other Sources, specify	0	0	0	0	0	0
Reserves and Reserve Funds:						
from Capital Res	225,000	1,205,000	170,000	65,000	-73,500	100,000
from Equipment Repl Res	275,000	180,000	80,000	0	150,000	150,000
from Sewer Res	0	0	0	0	0	0
from Water Res	0	0	0	0	0	0
from Other Res	-322,000	0	0	0	0	0
from Development Charges	1,002,750	102,000	182,750	216,800	1,050,500	1,733,750
from Parkland Res Fund	0	0	0	0	0	0
from Other Res Fund	-903,750	0	0	0	0	0
Debenture Financing:						
Debt	0	1,151,750	365,700	-320,700	-208,125	480,600
Capital Lease	0	0	0	0	0	0
Total Financing	622,323	4,091,381	1,271,106	2,282,606	1,951,781	7,702,600
Unfinanced Outlay (Net)	93,900	92,625	113,489	372,353	98,361	100,131

EXPLANATION & HIGHLIGHTS:

General Ledger Account(s):
General Ledger Account(s):

**TOWN OF THE BLUE MOUNTAINS
LONG TERM FINANCIAL PLAN
CAPITAL PROJECT INFORMATION SHEET**

SECTION: Transportation Services
DEPT: ENGINEERING AND PUBLIC WORKS
SUB-DEPT: Roads and Drainage, Studies
PROJECT: R1 Studies Summary, Roads and Drainage

PURPOSE:

PERFORMANCE & ACTIVITY MEASURES
INCREASE (DECREASE)

PROJECT FINANCIAL DETAILS

	2011	2012	2013	2014	2015	2016
Expenditures						
Snow Storage Facility	0	30,000	0	102,000	0	25,000
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
Total Expenditures	0	30,000	0	102,000	0	25,000
Sources of Financing						
<i>External Sources:</i>						
Grants, Subsidies	0	0	0	0	0	0
Developer Contributions	0	0	0	0	0	0
Donations, Other Revenue	0	0	0	0	0	0
<i>Revenue Fund:</i>						
from Operations (Tax Base)	0	3,000	0	10,200	0	2,250
from Operations (User Fees)	0	0	0	0	0	0
Municipal Act, 326, 391	0	0	0	0	0	0
Other Sources, specify	0	0	0	0	0	0
<i>Reserves and Reserve Funds:</i>						
from Capital Res	0	0	0	0	0	0
from Equipment Repl Res	0	0	0	0	0	0
from Sewer Res	0	0	0	0	0	0
from Water Res	0	0	0	0	0	0
from Other Res	0	0	0	0	0	0
from Development Charges	0	27,000	0	91,800	0	22,750
from Parkland Res Fund	0	0	0	0	0	0
from Other Res Fund	0	0	0	0	0	0
<i>Debtenture Financing:</i>						
Debt	0	0	0	0	0	0
Capital Lease	0	0	0	0	0	0
Total Financing	0	30,000	0	102,000	0	25,000
Unfinanced Outlay (Net)	0	0	0	0	0	0

EXPLANATION & HIGHLIGHTS:

General Ledger Account(s):
General Ledger Account(s):

Snow Storage Facility

Project #	6-308-3960	
Department	EPW - Roads and Drainage Division	
Year of Initiation	2012	
Year of Completion	2017	
Submitted by	Jim McCannell	
Flexible	Yes	
Capital	Yes	

Description
This study will review the Town's needs for snow storage and site a location in accordance with best practices and relevant legislation. An Environmental Assessment will begin in 2012. It is expected that lands already owned by the Town or obtained as part of developer contribution (i.e. 40% open space) may be used. Costs will be incurred for environmental studies and to improve / modify lands to suit. Public sessions will be held to collect the input of Town residents. As part of the EA process it will also look at the use of a portable snow melter.

Category	Details
Purpose	To ensure that the Town provides an environmentally acceptable snow storage site at a reasonable cost.
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	The creation of the facility ensures that any contaminants within the hauled snow (salt, sand, debris) is contained within a controlled area.

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 27,000		\$ 12,000			\$ 15,000		63115	
Consulting	\$ 55,000	\$ 30,000				\$ 25,000		63120	
Contract Services	\$ 215,000		\$ 90,000				\$ 125,000	63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 297,000	\$ 30,000	\$ -	\$ 102,000	\$ -	\$ 25,000	\$ 140,000		

		Budget							
Funding	Total	2012	2013	2014	2015	2016	2017	Account	
Federal Grants	\$ -							53005	
Provincial Grants	\$ -							53010	
Municipal Act 326 / 391	\$ -							54012	
Developer Contributions	\$ -							57013	
Revenue Fund - Taxes	\$ 15,450	\$ 3,000		\$ 10,200		\$ 2,250	\$ 15,000	54011	
Revenue Fund - User Fees	\$ -							54011	
Reserves	\$ -							54032	
Reserve Funds	\$ 141,550	\$ 27,000		\$ 91,800		\$ 22,750	\$ 125,000	54046	
Debt	\$ -							58100	
Funding Total:	\$ 297,000	\$ 30,000	\$ -	\$ 102,000	\$ -	\$ 25,000	\$ 140,000		

Timeline - Current Projects	Staff Resources Required						
Project Start - 2012							
Project Completion - 2015							

Notes to Expenditure & Funding Tables

Map or Picture of Project

Project Costing Driver

Operational Expenditure Impact

Review and issue payment of engineering fee invoices and construction payment certificates. There will be an annual cost to clean up debris found within hauled snow.

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Public Works Development Charge Fund 4-308-0000-33001

**TOWN OF THE BLUE MOUNTAINS
LONG TERM FINANCIAL PLAN
CAPITAL PROJECT INFORMATION SHEET**

SECTION: Transportation Services
DEPT: ENGINEERING AND PUBLIC WORKS
SUB-DEPT: Roads and Drainage, Bridges
PROJECT: R2 Bridges Summary, Roads and Drainage

PURPOSE:

PERFORMANCE & ACTIVITY MEASURES
 INCREASE (DECREASE)

PROJECT FINANCIAL DETAILS

	2011	2012	2013	2014	2015	2016
Expenditures						
Bridge No2 & Bridge No3 Replacement, 6/	0	0	0	30,000	30,000	0
Slabtown Bridge#15 Repairs & Upgrades	25,000	1,295,000	18,000	15,500	12,000	8,000
Structure No 201, 18/19 Sideroad, Conc X	0	0	100,000	0	0	0
Clendenan Bridge No 16 Repairs	0	0	70,000	0	0	0
Structure No 202, 10th Line	0	0	0	65,000	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
Total Expenditures	25,000	1,295,000	188,000	110,500	42,000	8,000
Sources of Financing						
External Sources:						
Grants, Subsidies	0	0	0	0	0	0
Developer Contributions	0	0	0	0	0	0
Donations, Other Revenue	0	0	0	0	0	0
Revenue Fund:						
from Operations (Tax Base)	0	100,000	125,000	180,000	205,000	175,000
from Operations (User Fees)	0	0	0	0	0	0
Municipal Act, 326, 391	0	0	0	0	0	0
Other Sources, specify	0	0	0	0	0	0
Reserves and Reserve Funds:						
from Capital Res	25,000	475,000	170,000	65,000	0	0
from Equipment Repl Res	0	0	0	0	0	0
from Sewer Res	0	0	0	0	0	0
from Water Res	0	0	0	0	0	0
from Other Res	0	0	0	0	0	0
from Development Charges	0	0	0	0	0	0
from Parkland Res Fund	0	0	0	0	0	0
from Other Res Fund	0	0	0	0	0	0
Debenture Financing:						
Debt	0	720,000	-107,000	-134,500	-163,000	-167,000
Capital Lease	0	0	0	0	0	0
Total Financing	25,000	1,295,000	188,000	110,500	42,000	8,000
Unfinanced Outlay (Net)	0	0	0	0	0	0

EXPLANATION & HIGHLIGHTS:

General Ledger Account(s):
 General Ledger Account(s):

Bridge No 2 and Bridge No 3 Repairs, 6/7 Sideroad

Project #	
Department	EPW - Roads and Drainage Division
Year of Initiation	2014
Year of Completion	2018
Submitted by	Jim McCannell
Flexible	Yes
Capital	Yes

Description
Repair of Bridge No. 2 and 3 on the 6/7 Sideroad including - Railing improvement, Rehabilitate sub and super structure, Concrete soffit repairs, Install approach guide rails, Replace safety curb. A full deck condition survey and rehabilitation/replacement analysis will be required prior to finalizing scope of work. Survey to be conducted in 2014, estimated at \$30,000.

Category	Details
Purpose	To repair two deteriorating bridge structures on 6/7 Sideroad, Bridge No 2 and Bridge No 3, to ensure long term functionality of crossing structure.
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	The work will be within and over a watercourse. Active measures will be taken to mitigate any detrimental effects.

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 60,000				\$ 30,000		\$ 30,000	63115	
Consulting	\$ 30,000		\$ 30,000					63120	
Contract Services	\$ 416,000						\$ 416,000	63125	
Contingencies	\$ 40,000						\$ 40,000	63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 546,000	\$ -	\$ -	\$ 30,000	\$ 30,000	\$ -	\$ 486,000		

Funding	Total	Budget					Account
		2012	2013	2014	2015	2016	
Federal Grants	\$ -						53005
Provincial Grants	\$ -						53010
Municipal Act 326 / 391	\$ -						54012
Developer Contributions	\$ -						57013
Revenue Fund - Taxes	\$ 185,000		\$ 30,000	\$ 30,000		\$125,000	54011
Revenue Fund - User Fees	\$ -						54011
Reserves	\$ -						54032
Reserve Funds	\$ -						54046
Debt	\$ 361,000					\$ 361,000	58100
Funding Total:	\$ 546,000	\$ -	\$ -	\$ 30,000	\$ 30,000	\$ -	\$ 486,000

<u>Timeline - Current Projects</u>	Staff Resources Required						

Notes to Expenditure & Funding Tables

Project Costing Driver

Estimate and work plan based on the 2007 Municipal Structure Inventory and Inspection increased at inflationary factors.

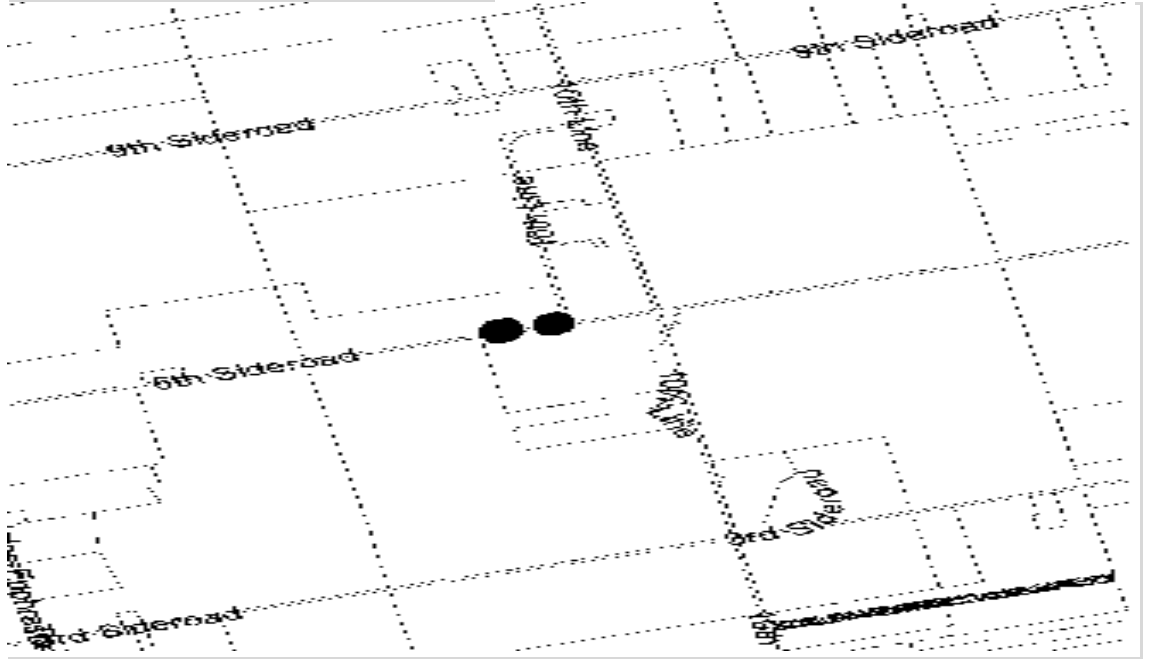
Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Debt will be repaid over a 3 year period at \$125,000 ending in 2018. The future debt will be \$245,000.

Map or Picture of Project



Slabtown Bridge No 15 Repairs and Upgrades

Project #	6-308-3922	
Department	EPW - Roads and Drainage Division	
Year of Initiation	2009	
Year of Completion	2012	
Submitted by	Tom Gray	
Flexible	Yes	
Capital	Yes	

Description
The bridge to Slabtown is in need of replacement. An EA has been completed with the preferred solution to replace the bridge in the same location. Final design and construction is needed to complete the works.

Category	Details
Purpose	To replace the bridge in the same location as determined during Class EA
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	The work will be within and over a watercourse. Active measures will be taken to mitigate any detrimental effects.

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 100,000	\$ 100,000						63115	
Consulting	\$ -							63120	
Contract Services	\$ 1,070,000	1,070,000						63125	
Contingencies	\$ 125,000	\$ 125,000						63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ 57,000		\$ 18,000	\$ 15,500	\$ 12,000	\$ 8,000	\$ 3,500	63210	
Expenditures Total:	\$ 1,352,000	\$ 1,295,000	\$ 18,000	\$ 15,500	\$ 12,000	\$ 8,000	\$ 3,500		

Funding	Total	Budget						Account
		2012	2013	2014	2015	2016	2017	
Federal Grants	\$ -							53005
Provincial Grants	\$ -							53010
Municipal Act 326 / 391	\$ -							54012
Developer Contributions	\$ -							57013
Revenue Fund - Taxes	\$ 877,000	\$ 100,000	\$ 125,000	\$ 150,000	\$ 175,000	\$ 175,000	\$ 152,000	54011
Revenue Fund - User Fees	\$ -							54011
Reserves	\$ -							54032
Reserve Funds	\$ 475,000	\$ 475,000						54046
Debt	\$ -	\$ 720,000	-\$ 107,000	-\$ 134,500	-\$ 163,000	-\$ 167,000	-\$ 148,500	58100
Funding Total:	\$ 1,352,000	\$ 1,295,000	\$ 18,000	\$ 15,500	\$ 12,000	\$ 8,000	\$ 3,500	

<u>Timeline - Current Projects</u>	<u>Staff Resources Required</u>							
Proposed Start Date - March 1 2009	Project Manager/Supervisor							
Proposed Completion Date - Oct 2012	Project Team							
	Design Technologist							
	Purchasing Manager							

Notes to Expenditure & Funding Tables

Project Costing Driver

Estimated construction costs from EA and EPW experience

Operational Expenditure Impact

Design submission review, Attend construction meetings
Review and issue payment of engineering fee invoices
and construction payment certificates.

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Contribution of \$500,000 from Bridges and Culverts 4-308-0000-32002. Debt repayments from 2016-2020 forward rate 4.8% of \$100,400 each

Map or Picture of Project



Structure No 201, 18 Sideroad Repairs

Project #	
Department	EPW - Roads and Drainage Division
Year of Initiation	2013
Year of Completion	2013
Submitted by	Jim McCannell
Flexible	Yes
Capital	Yes

Description
To repair the bridge deficiencies as outlined in the 2011 Municipal Structure Inventory and Inspection Study. The repairs include repair culvert undermining, install guide rails and install rock protection at the culvert outlet.

Category	Details
Purpose	To provide a high level of service and reliability to the Town's residents and ensure the long term functionality of the crossing.
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	The work will be within and over a watercourse. Active measures will be taken to mitigate any detrimental effects.

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 10,000		\$ 10,000					63115	
Consulting	\$ -							63120	
Contract Services	\$ 90,000		\$ 90,000					63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -		

Funding	Total	Budget					Account
		2012	2013	2014	2015	2016	
Federal Grants	\$ -						53005
Provincial Grants	\$ -						53010
Municipal Act 326 / 391	\$ -						54012
Developer Contributions	\$ -						57013
Revenue Fund - Taxes	\$ -						54011
Revenue Fund - User Fees	\$ -						54011
Reserves	\$ 100,000	\$ 100,000					54032
Reserve Funds	\$ -						54046
Debt	\$ -						58100
Funding Total:	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	

<u>Timeline - Current Projects</u>	<u>Staff Resources Required</u>							
	Project Manager/Supervisor							
	Construction Supervisor							
Start Date 2013	Design Technologist							
Completion Date 2013	Purchasing Manager							

Notes to Expenditure & Funding Tables

Project Costing Driver

The construction costs to be inflated at 7.5% for 2008 and 2009, 3% for 2010 and 2011, 5% 2012 and 2013.

Operational Expenditure Impact

Project Management , Project Team Participation, Design submission review, Attend construction meetings, Review and issue payment of engineering fee invoices and construction payment certificates

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

From Reserve 1-308-0000-31001 Roads & Bridges Reserve

Map or Picture of Project



Clendenan Bridge No 16 Environmental Assessment and Preliminary Design

Project #	6-308-3923
Department	EPW - Roads and Drainage Division
Year of Initiation	2011
Year of Completion	2012
Submitted by	Reg Russwurm
Flexible	NO
Capital	YES

Description
The Clendenan Bridge is deficient due to width, load limit restrictions, concrete abutments, wing walls, deck soffit, railings and approaches. A Class Environment Assessment and Preliminary Design Report will determine the preferred long term alternative for the bridge, scope of work to be done and estimate the construction cost of the works.

Category	Details
Purpose	To ensure the long term functionality of the river crossing.
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	The work will be within and over a watercourse. Active measures will be taken to mitigate any detrimental effects.

Budget								
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account
Materials	\$ -							62000
Advertisements	\$ -							62125
Courier	\$ -							63010
Professional Fees	\$ -							63100
Legal	\$ -							63105
Engineering	\$ -							63115
Consulting	\$ 70,000	\$ 70,000						63120
Contract Services	\$ -							63125
Contingencies	\$ -							63126
Additional Equipment	\$ -							64010
Replacement Equipment	\$ -							64011
Additional Vehicles	\$ -							64020
Replacement Vehicles	\$ -							64021
Interim Financing	\$ -							63210
Expenditures Total:	\$ 70,000	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	-

Funding	Total	Budget							Account
		2012	2013	2014	2015	2016	2017		
Federal Grants	\$ -							53005	
Provincial Grants	\$ -							53010	
Municipal Act 326 / 391	\$ -							54012	
Developer Contributions	\$ -							57013	
Revenue Fund - Taxes	\$ -							54011	
Revenue Fund - User Fees	\$ -							54011	
Reserves	\$ 70,000	\$ 70,000						54032	
Reserve Funds	\$ -							54046	
Debt	\$ -							58100	
Funding Total:	\$ 70,000	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	-	

<u>Timeline - Current Projects</u>	Staff Resources Required

Notes to Expenditure & Funding Tables

Project Costing Driver

EPW Estimate based on cost of Slabtown EA & Pre-Design

Operational Expenditure Impact

Project Management, Project Team Participation, Review and issue payment of consulting fee invoices

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Road and Bridge Reserve 1-308-0000-31001

Map or Picture of Project



Structure No 202, 10th Line

Project #	
Department	EPW - Roads and Drainage Division
Year of Initiation	2014
Year of Completion	2014
Submitted by	Jim McCannell
Flexible	Yes
Capital	Yes

Description
To install guide rails due to safety concerns from the 2011 Municipal Structure Inventory and Inspection.

Category	Details
Purpose	To provide a high level of service and reliability to the Town's residents and ensure the long term functionality of the crossing.
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	The work will be within and over a watercourse. Active measures will be taken to mitigate any detrimental effects.

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 7,000		\$ 7,000					63115	
Consulting	\$ -							63120	
Contract Services	\$ 58,000		\$ 58,000					63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 65,000	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -		

		Budget							
Funding		Total	2012	2013	2014	2015	2016	2017	Account
Federal Grants	\$	-							53005
Provincial Grants	\$	-							53010
Municipal Act 326 / 391	\$	-							54012
Developer Contributions	\$	-							57013
Revenue Fund - Taxes	\$	-							54011
Revenue Fund - User Fees	\$	-							54011
Reserves	\$	65,000		\$ 65,000					54032
Reserve Funds	\$	-							54046
Debt	\$	-							58100
Funding Total:	\$	65,000	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -	

Timeline - Current Projects	Staff Resources Required						

Notes to Expenditure & Funding Tables

Project Costing Driver

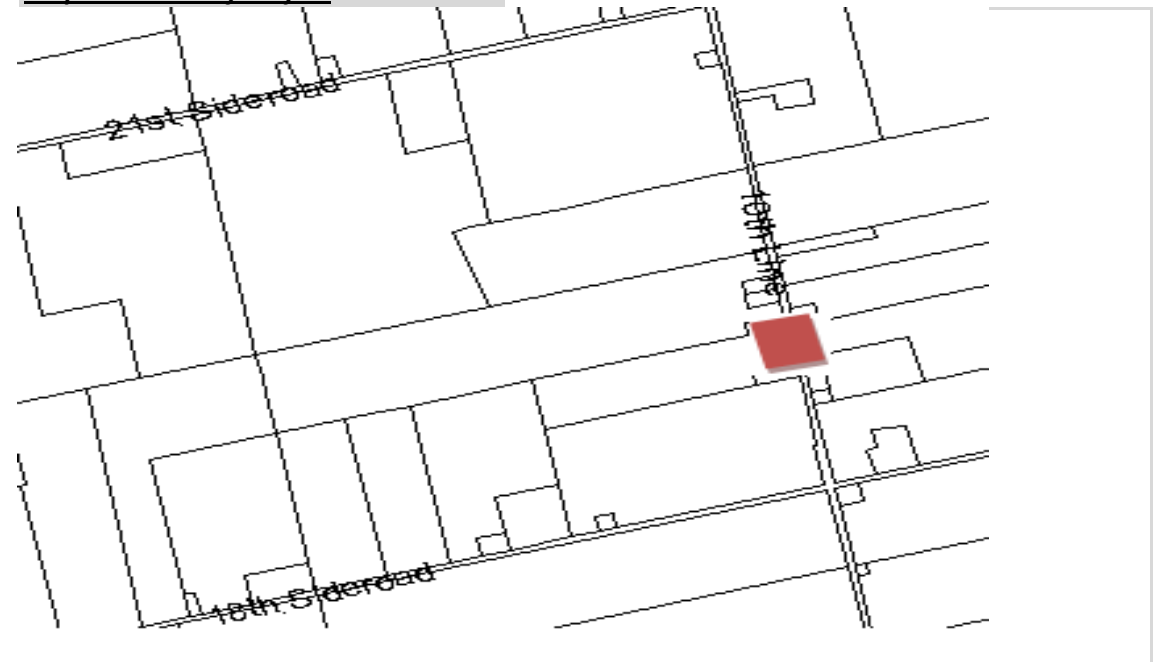
Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Reserve contribution from Roads reserve 1-308-0000-31001

Map or Picture of Project



**TOWN OF THE BLUE MOUNTAINS
LONG TERM FINANCIAL PLAN
CAPITAL PROJECT INFORMATION SHEET**

SECTION: Transportation Services

DEPT: ENGINEERING AND PUBLIC WORKS

SUB-DEPT: Roads and Drainage, R&D Improvements

PROJECT: R3 Roads and Drainage Improvements Summary, Roads and Drainage

PURPOSE:

PERFORMANCE & ACTIVITY MEASURES

INCREASE (DECREASE)

PROJECT FINANCIAL DETAILS

	2011	2012	2013	2014	2015	2016
Expenditures						
4th Line Resurfacing	0	100,000	0	0	0	0
33rd Side Road Upgrades	0	0	40,000	0	105,000	2,500,000
Wards Road Drainage Improvements	0	0	0	0	0	195,000
Hwy 26 Conn. Link (CIP Public Realm)	0	0	0	15,000	85,000	512,000
Orchard Pk Subdiv Recon& Drainage Imp's	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
Total Expenditures	0	100,000	40,000	15,000	190,000	3,207,000
Financing						
External Sources:						
Grants, Subsidies	0	0	0	15,000	23,000	2,178,600
Developer Contributions	0	0	20,000	0	52,500	416,700
Donations, Other Revenue	0	0	0	0	0	0
Revenue Fund:						
from Operations (Tax Base)	22,400	0	20,000	0	214,500	416,700
from Operations (User Fees)	0	0	0	0	0	0
Municipal Act, 326, 391	0	0	0	0	0	0
Other Sources, specify	0	0	0	0	0	0
Reserves and Reserve Funds:						
from Capital Res	0	100,000	0	0	-100,000	100,000
from Equipment Repl Res	0	0	0	0	0	0
from Sewer Res	0	0	0	0	0	0
from Water Res	0	0	0	0	0	0
from Other Res	0	0	0	0	0	0
from Development Charges	0	0	0	0	0	0
from Parkland Res Fund	0	0	0	0	0	0
from Other Res Fund	0	0	0	0	0	0
Debtenture Financing:						
Debt	0	0	0	0	0	95,000
Capital Lease	0	0	0	0	0	0
Total Financing	22,400	100,000	40,000	15,000	190,000	3,207,000
Unfinanced Outlay (Net)	22,400	22,400	22,400	22,400	22,400	22,400

EXPLANATION & HIGHLIGHTS:

General Ledger Account(s):
General Ledger Account(s):

4th Line Resurfacing

Project #	6-308-0250
Department	EPW Roads and Drainage Division
Year of Initiation	2012
Year of Completion	2012
Submitted by	Jim McCannell
Flexible	No
Capital	Yes

Description
Road resurfacing of the 4th Line from Hardrock Gravel Pit north to GR19. Road sections 250 (part), 252 – 3,000 meters. Crews will break up the existing tar and chip surface to remove the wheel rutting. Additional gravel will be placed and graded. A double surface of tar and chip will be placed. This road will continue to have load restrictions each spring.

Category	Details
Purpose	To undertake road repairs due to wheel rutting (from gravel trucks) on 4th Line from Hardrock Gravel Pit north to GR19 (Road Sections 250 (part) and 252, approx 3.0 km).
Strategic Plan	This furthers the Town’s Strategic Plan by addressing Goal #2 “Addressing the Town’s municipal infrastructure needs”.
Environmental Impact	Green house gases will be generated through construction activities. The spot improvement or reconstruction of the road will ease the movement of traffic.

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 5,000	\$ 5,000						63115	
Consulting	\$ -							63120	
Contract Services	\$ 95,000	\$ 95,000						63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -		

Budget									
<i>Funding</i>		Total	2012	2013	2014	2015	2016	2017	Account
Federal Grants	\$	-							53005
Provincial Grants	\$	-							53010
Municipal Act 326 / 391	\$	-							54012
Developer Contributions	\$	-							57013
Revenue Fund - Taxes	\$	-							54011
Revenue Fund - User Fees	\$	-							54011
Reserves	\$	100,000	\$ 100,000						54032
Reserve Funds	\$	-							54046
Debt	\$	-							58100
Funding Total:	\$	100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	-

<i>Timeline - Current Projects</i>	Staff Resources Required							

Notes to Expenditure & Funding Tables

Map or Picture of Project

Project Costing Driver

Operational Expenditure Impact

Project Management, Project Team Participation, Design submission review, Attend construction meetings, Review and issue payment of engineering fee invoices and construction payment certificates

Potential Cost Savings

Reduced maintenance and maintain road wearing surface.

Funding Sources - Grants / Reserves / etc.

\$100,000 previously levied in 2007 is carried forward. (Year over Year Rollover Reserve - 1-124-0000-31010).

33rd Sideroad Reconstruction

Project #	
Department	EPW - Roads and Drainage Division
Year of Initiation	2013
Year of Completion	2016
Submitted by	Jim McCannell
Flexible	Yes
Capital	Yes

Description
To upgrade to a full season road. From the 11th Line to Alfred Street, approximately 1.9 kms . To remove the existing road materials and dispose. Review and improve the drainage along the 33 SDR. Construct a full season paved rural road. Preliminary design and geotechnical reports will be in 2013 to better understand works and costs. More cost effective ways other than traditional road bare reconstruction will be explored to lessen the capital cost. This project is contingent on a funding agreement with the local commercial users and finally will still require government funding.

Category	Details
Purpose	To improve road surface and extend life of road structure.
Strategic Plan	This furthers the Town’s Strategic Plan by addressing Goal #2 “Addressing the Town’s municipal infrastructure needs”.
Environmental Impact	Green house gases will be generated as part of construction activities.

Budget								
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account
Materials	\$ -							62000
Advertisements	\$ -							62125
Courier	\$ -							63010
Professional Fees	\$ -							63100
Legal	\$ -							63105
Engineering	\$ 250,000		\$ 40,000		\$ 105,000	\$ 105,000		63115
Consulting	\$ -							63120
Contract Services	\$ 2,185,000					\$ 2,185,000		63125
Contingencies	\$ 210,000					\$ 210,000		63126
Additional Equipment	\$ -							64010
Replacement Equipment	\$ -							64011
Additional Vehicles	\$ -							64020
Replacement Vehicles	\$ -							64021
Interim Financing	\$ -							63210
Expenditures Total:	\$ 2,645,000	\$ -	\$ 40,000	\$ -	\$ 105,000	\$ 2,500,000	\$ -	

		Budget							
Funding		Total	2012	2013	2014	2015	2016	2017	Account
	Federal Grants	\$ 833,300					\$ 833,300		53005
	Provincial Grants	\$ 833,300					\$ 833,300		53010
	Municipal Act 326 / 391	\$ -							54012
	Developer Contributions	\$ 489,200	\$ 20,000		\$ 52,500	\$ 416,700			57013
	Revenue Fund - Taxes	\$ 489,200	\$ 20,000		\$ 152,500	\$ 316,700			54011
	Revenue Fund - User Fees	\$ -							54011
	Reserves	\$ -			-\$ 100,000	\$ 100,000			54032
	Reserve Funds	\$ -							54046
	Debt	\$ -							58100
Funding Total:		\$ 2,645,000	\$ -	\$ 40,000	\$ -	\$ 105,000	\$ 2,500,000	\$ -	

<u>Timeline - Current Projects</u>	Staff Resources Required							

Notes to Expenditure & Funding Tables

Map or Picture of Project

Project Costing Driver

Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

1/3 Federal, 1/3 Provincial grants. 1/6 funded from Taxation (Town) and 1/6 funded by the benefitting parties.

Wards Road Area Drainage Improvements

Project #	
Department	EPW - Roads and Drainage Division
Year of Initiation	2016
Year of Completion	2016
Submitted by	Jim McCannell
Flexible	YES
Capital	YES

Description
Drainage Improvements Project in the Wards Road area. Scope of work to be determined during Craigleith West Drainage Plan. The works are anticipated to include the excavation / creation of a ditch along the west side of the residential area. This drainage course will capture run off from the escarpment and direct the water away from the homes. A proper stormwater outlet under the Georgian Trail and under Highway #26 will need to be explored to allow water to reach the Bay. It may be necessary to direct water to the drainage course at the future Delphi Park

Category	Details
Purpose	To eliminate/reduce existing local drainage problems and seasonal flooding in the Wards Road area south of Highway No 26
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	These works will reduce adverse environmental impacts due to an inadequate drainage course.

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ 20,000					\$ 20,000		63105	
Engineering	\$ -							63115	
Consulting	\$ 175,000					\$ 175,000		63120	
Contract Services	\$ -							63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 195,000	\$ -	\$ -	\$ -	\$ -	\$ 195,000	\$ -		

Funding	Total	Budget					2016	2017	Account
		2012	2013	2014	2015				
Federal Grants	\$ -							53005	
Provincial Grants	\$ -							53010	
Municipal Act 326 / 391	\$ -							54012	
Developer Contributions	\$ -							57013	
Revenue Fund - Taxes	\$ 100,000					\$ 100,000	\$ 95,000	54011	
Revenue Fund - User Fees	\$ -							54011	
Reserves	\$ -							54032	
Reserve Funds	\$ -							54046	
Debt	\$ 95,000					\$ 95,000	-\$ 95,000	58100	
Funding Total:	\$ 195,000	\$ -	\$ -	\$ -	\$ -	\$ 195,000	\$ -		

<u>Timeline - Current Projects</u>	Staff Resources Required							

Notes to Expenditure & Funding Tables

Project Costing Driver

Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Map or Picture of Project



Hwy 26 - Connecting Link - Peel Street to Russell

Project #		Description
Department	EPW - Roads and Drainage Division	To pulverize and resurface Hwy 26 in Thornbury from Russell St to Peel Street. The connecting link is 2.5 km in length. Some repairs may be required to the catch basins and curbs. It is anticipated that the top lift of asphalt will be removed and a new surface will be placed (shave and pave). A needs assessment will be done in 2013/2014 to prepare funding application and confirm costs. This project is part of the CIP - Public Realm Improvement Initiative (#13 & #33). 2014 Engineering, 2015 Stormworks & Utilities, 2016 - paving.
Year of Initiation	2014	
Year of Completion	2016	
Submitted by	Jim Mc Cannell	
Flexible	Yes	
Capital	Yes	

Category	Details
Purpose	To improve road surface and extend life of road structure.
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	Green house gases will be generated as part of construction activities.

Budget								
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account
Materials	\$ -							62000
Advertisements	\$ -							62125
Courier	\$ -							63010
Professional Fees	\$ -							63100
Legal	\$ -							63105
Engineering	\$ 15,000				\$ 15,000			63115
Consulting	\$ 15,000		\$ 15,000					63120
Contract Services	\$ 532,000			\$ 75,000	\$ 457,000			63125
Contingencies	\$ 50,000			\$ 10,000	\$ 40,000			63126
Additional Equipment	\$ -							64010
Replacement Equipment	\$ -							64011
Additional Vehicles	\$ -							64020
Replacement Vehicles	\$ -							64021
Interim Financing	\$ -							63210
Expenditures Total:	\$ 612,000	\$ -	\$ -	\$ 15,000	\$ 85,000	\$ 512,000	\$ -	

		Budget							
Funding	Total	2012	2013	2014	2015	2016	2017	Account	
Federal Grants	\$ -							53005	
Provincial Grants	\$ 550,000		\$ 15,000	\$ 23,000	\$ 512,000			53010	
Municipal Act 326 / 391	\$ -							54012	
Developer Contributions	\$ -							57013	
Revenue Fund - Taxes	\$ 62,000			\$ 62,000				54011	
Revenue Fund - User Fees	\$ -							54011	
Reserves	\$ -							54032	
Reserve Funds	\$ -							54046	
Debt	\$ -							58100	
Funding Total:	\$ 612,000	\$ -	\$ -	\$ 15,000	\$ 85,000	\$ 512,000	\$ -		

Timeline - Current Projects	Staff Resources Required							

Notes to Expenditure & Funding Tables

Project Costing Driver

Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Cost of Connecting Link works will be funded through Provincial grants by the MTO.

Map or Picture of Project



**TOWN OF THE BLUE MOUNTAINS
LONG TERM FINANCIAL PLAN
CAPITAL PROJECT INFORMATION SHEET**

SECTION: Transportation Services
DEPT: ENGINEERING AND PUBLIC WORKS
SUB-DEPT: Rds & Drng Rd Constr w W&S Serv Ext
PROJECT: R4 Road Constr related to W&S Service Ext Summary, Roads and Drainage

PURPOSE:

PERFORMANCE & ACTIVITY MEASURES
 INCREASE (DECREASE)

PROJECT FINANCIAL DETAILS

	2011	2012	2013	2014	2015	2016
<u>Expenditures</u>						
Tyrolean Lane Reconstruction	0	0	0	0	81,000	1,599,000
Hidden Lake Road Reconstruction	0	0	83,000	0	0	0
Mary Street Improvements	0	0	0	0	0	50,000
Wensley Drive Reconstruction	27,000	684,000	3,200	1,200	0	0
GR21 Trunk Sewer Road Rehabilitation	0	751,000	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
Total Expenditures	27,000	1,435,000	86,200	1,200	81,000	1,649,000
<u>Sources of Financing</u>						
<i>External Sources:</i>						
Grants, Subsidies	0	0	0	0	0	0
Developer Contributions	0	751,000	0	0	81,000	1,599,000
Donations, Other Revenue	0	0	0	0	0	0
<i>Revenue Fund:</i>						
from Operations (Tax Base)	0	80,000	80,000	57,400	0	50,000
from Operations (User Fees)	0	0	0	0	0	0
Municipal Act, 326, 391	0	171,000	0	0	0	0
Other Sources, specify	0	0	0	0	0	0
<i>Reserves and Reserve Funds:</i>						
from Capital Res	47,000	300,000	0	0	0	0
from Equipment Repl Res	0	0	0	0	0	0
from Sewer Res	0	0	0	0	0	0
from Water Res	0	0	0	0	0	0
from Other Res	-20,000	0	0	0	0	0
from Development Charges	0	0	83,000	0	0	0
from Parkland Res Fund	0	0	0	0	0	0
from Other Res Fund	0	0	0	0	0	0
<i>Debtenture Financing:</i>						
Debt	0	133,000	-76,800	-56,200	0	0
Capital Lease	0	0	0	0	0	0
Total Financing	27,000	1,435,000	86,200	1,200	81,000	1,649,000
Unfinanced Outlay (Net)	0	0	0	0	0	0

EXPLANATION & HIGHLIGHTS:

* Project will not proceed to RfP or tender until cost sharing agreement and funding are in place

General Ledger Account(s):
 General Ledger Account(s):

Tyrolean Lane Reconstruction - Roads

Project #		Description
Department	Engineering and Public Works	For a complete description of this project, please see the Joint Projects Tab in the Engineering & Public Works Budget Binder.
Year of Initiation	2015	
Year of Completion	2016	
Submitted by	Tom Gray	
Flexible	Yes	
Capital	Yes	

Category	Details
Purpose	
Strategic Plan	
Environmental Impact	

Budget									
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 162,000				\$ 81,000	\$ 81,000		63115	
Consulting	\$ -							63120	
Contract Services	\$ 1,518,000					\$ 1,518,000		63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 1,680,000	\$ -	\$ -	\$ -	\$ 81,000	\$ 1,599,000	\$ -		

		Budget							
Funding		Total	2012	2013	2014	2015	2016	2017	Account
Federal Grants	\$	-							53005
Provincial Grants	\$	-							53010
Municipal Act 326 / 391	\$	-							54012
Developer Contributions	\$	1,680,000				\$ 81,000	\$ 1,599,000		57013
Revenue Fund - Taxes	\$	-							54011
Revenue Fund - User Fees	\$	-							54011
Reserves	\$	-							54032
Reserve Funds	\$	-							54046
Debt	\$	-							58100
Funding Total:	\$	1,680,000	\$ -	\$ -	\$ -	\$ 81,000	\$ 1,599,000	\$ -	

Timeline - Current Projects	Staff Resources Required						

Notes to Expenditure & Funding Tables

Project Costing Driver

2011 EPW Benchmark for 500m of Urban road section and sidewalk on one side plus annual inflationary factors.

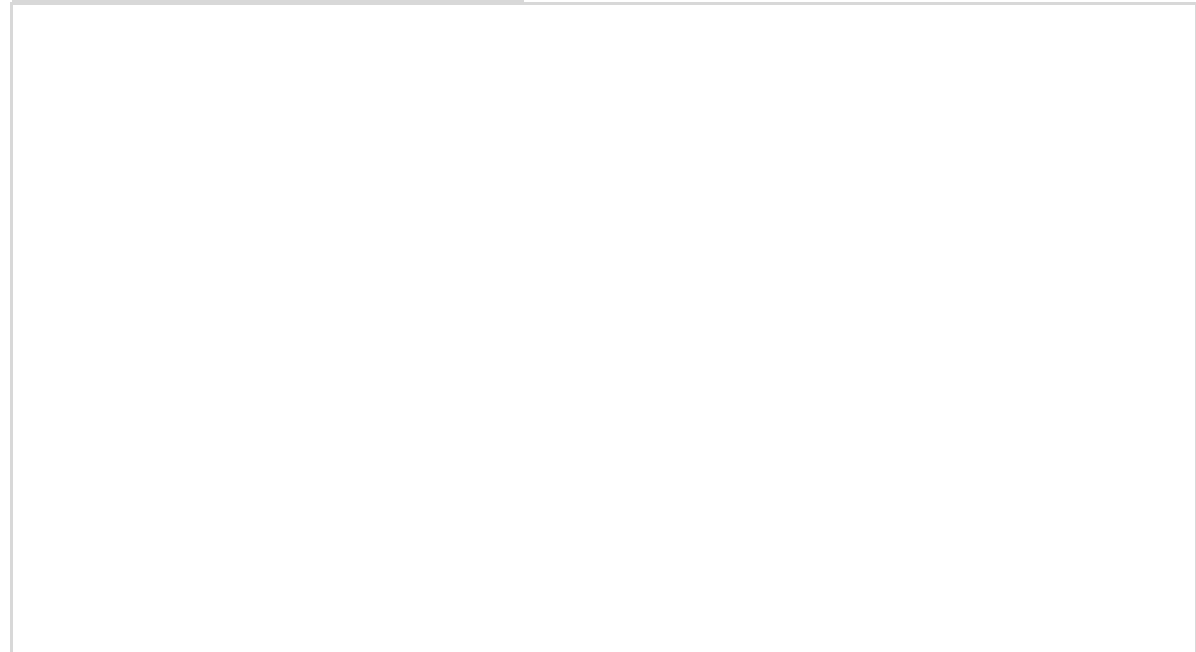
Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

This project is developer driven and funded for the installation of sanitary sewers and road reconstruction.

Map or Picture of Project



Hidden Lake, James Street, Highway 26, Wards Road & Arrowhead Road EA - Roads

Project #		Description For a complete description of this project, please see the Joint Projects Tab in the Engineering & Public Works Budget Binder.
Department	EPW - Joint Project	
Year of Initiation	2013	
Year of Completion	2013	
Submitted by	Tom Gray	
Flexible	Yes	
Capital	Yes	

<i>Category</i>	<i>Details</i>
Purpose	
Strategic Plan	
Environmental Impact	

Budget									
<i>Expenditures</i>	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ -							63115	
Consulting	\$ 83,000		\$ 83,000					63120	
Contract Services	\$ -							63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 83,000	\$ -	\$ 83,000	\$ -	\$ -	\$ -	\$ -		

		Budget							
Funding		Total	2012	2013	2014	2015	2016	2017	Account
	Federal Grants	\$ -							53005
	Provincial Grants	\$ -							53010
	Municipal Act 326 / 391	\$ -							54012
	Developer Contributions	\$ -							57013
	Revenue Fund - Taxes	\$ -							54011
	Revenue Fund - User Fees	\$ -							54011
	Reserves	\$ -							54032
	Reserve Funds	\$ 83,000	\$ 83,000						54046
	Debt	\$ -							58100
Funding Total:		\$ 83,000	\$ -	\$ 83,000	\$ -	\$ -	\$ -	\$ -	-

Timeline - Current Projects	Staff Resources Required						

Notes to Expenditure & Funding Tables

Project Costing Driver

Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Roads DC Reserve Fund 4-308-0000-33003

Map or Picture of Project

Mary St Watermain and Road Improvements - Roads

Project #		Description
Department	Engineering and Public Works	For a complete description of this project, please see the Joint Projects Tab in the Engineering & Public Works Budget Binder.
Year of Initiation	2015	
Year of Completion	2016	
Submitted by	John Caswell	
Flexible	Yes	
Capital	Yes	

<i>Category</i>	<i>Details</i>
Purpose	
Strategic Plan	
Environmental Impact	

Budget									
<i>Expenditures</i>	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ -							63115	
Consulting	\$ -							63120	
Contract Services	\$ 50,000				\$ 50,000			63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -		

		Budget							
Funding		Total	2012	2013	2014	2015	2016	2017	Account
Federal Grants	\$	-							53005
Provincial Grants	\$	-							53010
Municipal Act 326 / 391	\$	-							54012
Developer Contributions	\$	-							57013
Revenue Fund - Taxes	\$	50,000				\$ 50,000			54011
Revenue Fund - User Fees	\$	-							54011
Reserves	\$	-							54032
Reserve Funds	\$	-							54046
Debt	\$	-							58100
Funding Total:	\$	50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000		

Timeline - Current Projects	Staff Resources Required							

Notes to Expenditure & Funding Tables

Map or Picture of Project

Project Costing Driver

Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Wensley Drive Road Construction

Project #	6-308-0362	
Department	Engineering & Public Works	
Year of Initiation	2011	
Year of Completion	2014	
Submitted by	Tom Gray	
Flexible	Yes	
Capital	Yes	

Description
For a complete description of this project, please see the Joint Projects Tab in the Engineering & Public Works Budget Binder.

Category	Details
Purpose	
Strategic Plan	
Environmental Impact	

Budget									
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 74,000	\$ 74,000						63115	
Consulting	\$ -							63120	
Contract Services	\$ 610,000	\$ 610,000						63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ 4,400		\$ 3,200	\$ 1,200				63210	
Expenditures Total:	\$ 688,400	\$ 684,000	\$ 3,200	\$ 1,200	\$ -	\$ -	\$ -		

		Budget							
Funding		Total	2012	2013	2014	2015	2016	2017	Account
Federal Grants	\$	-							53005
Provincial Grants	\$	-							53010
Municipal Act 326 / 391	\$	171,000	\$ 171,000						54012
Developer Contributions	\$	-							57013
Revenue Fund - Taxes	\$	217,400	\$ 80,000	\$ 80,000	\$ 57,400				54011
Revenue Fund - User Fees	\$	-							54011
Reserves	\$	300,000	\$ 300,000						54032
Reserve Funds	\$	-							54046
Debt	\$	-	\$ 133,000	-\$ 76,800	-\$ 56,200				58100
Funding Total:	\$	688,400	\$ 684,000	\$ 3,200	\$ 1,200	\$ -	\$ -	\$ -	

Timeline - Current Projects	Staff Resources Required	2012 - Q2

Notes to Expenditure & Funding Tables

Project Costing Driver

Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

25% of road restoration allocated to wastewater, \$300k from road reserves & remainder from debt with internal financing rate of 2.5%

Map or Picture of Project

Grey Road 21 Trunk Sewer - Road Rehabilitation

Project #	6-308-4321	
Department	EPW	
Year of Initiation	2012	
Year of Completion	2012	
Submitted by	Reg Russwurm	
Flexible	No	
Capital	Yes	

Description
A trunk sanitary sewer is required along Grey Road 21 to support development. The first phase of the project is from GR 19 to the existing sanitary system on HWY 26. The construction timing is being driven through the Georgian Gate (Windfall) development and will be front ended by the developer. Total works include 2.6km of sanitary gravity pipe. Road rehabilitation will include reconstruction of existing 2 lane paved roadway. <i>The current budget does not include costs associated with potential upgrades of CR21 such as a double lift of asphalt, widening, re-alignment, hill smoothing, etc.</i>

Category	Details
Purpose	The road rehabilitation relating to the construction of Phase I sanitary trunks on GR21 from the existing sanitary sewer system on Hwy 26 to GR 19.
Strategic Plan	Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	Construction practices will be done to minimize environmental impact (noise, dust, natural environment). However, greenhouse gases will be produced as part of construction activities.

Budget									
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -								62000
Advertisements	\$ -								62125
Courier	\$ -								63010
Professional Fees	\$ -								63100
Legal	\$ -								63105
Engineering	\$ 51,000	\$ 51,000							63115
Consulting	\$ -								63120
Contract Services	\$ 700,000	\$ 700,000							63125
Contingencies	\$ -								63126
Additional Equipment	\$ -								64010
Replacement Equipment	\$ -								64011
Additional Vehicles	\$ -								64020
Replacement Vehicles	\$ -								64021
Interim Financing	\$ -								63210
Expenditures Total:	\$ 751,000	\$ 751,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

		Budget							
Funding	Total	2012	2013	2014	2015	2016	2017	Account	
Federal Grants	\$ -							53005	
Provincial Grants	\$ -							53010	
Municipal Act 326 / 391	\$ -							54012	
Developer Contributions	\$ 751,000	\$ 751,000						57013	
Revenue Fund - Taxes	\$ -							54011	
Revenue Fund - User Fees	\$ -							54011	
Reserves	\$ -							54032	
Reserve Funds	\$ -							54046	
Debt	\$ -							58100	
Funding Total:	\$ 751,000	\$ 751,000	\$ -	\$ -	\$ -	\$ -	\$ -	-	

Timeline - Current Projects	Staff Resources Required

Notes to Expenditure & Funding Tables

Project Costing Driver

Costing from 2011 CC Tatham Preliminary engineering assessment.

Operational Expenditure Impact

Project management, project team participation, report review, attend construction meetings, review and approve payment of engineering fees and construction payment certificates.

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Funded by Georgian Gate Development through front-ending agreement.

Map or Picture of Project



**TOWN OF THE BLUE MOUNTAINS
LONG TERM FINANCIAL PLAN
CAPITAL PROJECT INFORMATION SHEET**

SECTION: Transportation Services
DEPT: ENGINEERING AND PUBLIC WORKS
SUB-DEPT: Roads and Drainage, Infrastructure
PROJECT: R6 Infrastructure Replacement Summary, Roads and Drainage

PURPOSE:

PERFORMANCE & ACTIVITY MEASURES
 INCREASE (DECREASE)

PROJECT FINANCIAL DETAILS

	2011	2012	2013	2014	2015	2016
Expenditures						
Mill Street Road Reconstruction	95,000	0	0	44,000	718,000	0
Elma Street Road Reconstruction	0	44,000	87,000	1,537,000	0	0
Lakeshore Road Reconstruction & Drainag	0	0	0	50,000	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
Total Expenditures	95,000	44,000	87,000	1,631,000	718,000	0
Sources of Financing						
<i>External Sources:</i>						
Grants, Subsidies	0	0	0	1,537,000	0	0
Developer Contributions	0	0	0	0	0	0
Donations, Other Revenue	0	0	0	0	0	0
<i>Revenue Fund:</i>						
from Operations (Tax Base)	0	40,000	0	137,000	57,000	0
from Operations (User Fees)	0	0	0	0	0	0
Municipal Act, 326, 391	0	0	0	0	0	0
Other Sources, specify	0	0	0	0	0	0
<i>Reserves and Reserve Funds:</i>						
from Capital Res	51,500	4,000	0	0	0	0
from Equipment Repl Res	0	0	0	0	0	0
from Sewer Res	0	0	0	0	0	0
from Water Res	0	0	0	0	0	0
from Other Res	-42,000	0	0	0	0	0
from Development Charges	85,500	0	0	44,000	661,000	0
from Parkland Res Fund	0	0	0	0	0	0
from Other Res Fund	0	0	0	0	0	0
<i>Debenture Financing:</i>						
Debt	0	0	87,000	-87,000	0	0
Capital Lease	0	0	0	0	0	0
Total Financing	95,000	44,000	87,000	1,631,000	718,000	0
Unfinanced Outlay (Net)	0	0	0	0	0	0

EXPLANATION & HIGHLIGHTS:

* Project will not proceed to RfP or tender until cost sharing agreement and funding are in place

General Ledger Account(s):
 General Ledger Account(s):

Mill Street Reconstruction - Roads

Project #	6-308-0724
Department	EPW- Roads and Drainage Division
Year of Initiation	2014
Year of Completion	2015
Submitted by	Tom Gray
Flexible	Yes
Capital	Yes

Description
For a complete description of this project, please see the Joint Projects Tab in the Engineering & Public Works Budget Binder.

Category	Details
Purpose	
Strategic Plan	
Environmental Impact	

Budget									
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 88,000			\$ 44,000	\$ 44,000			63115	
Consulting	\$ -							63120	
Contract Services	\$ 674,000				\$ 674,000			63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 762,000	\$ -	\$ -	\$ 44,000	\$ 718,000	\$ -	\$ -		

		Budget							
Funding		Total	2012	2013	2014	2015	2016	2017	Account
Federal Grants	\$	-							53005
Provincial Grants	\$	-							53010
Municipal Act 326 / 391	\$	-							54012
Developer Contributions	\$	-							57013
Revenue Fund - Taxes	\$	57,000				\$ 57,000			54011
Revenue Fund - User Fees	\$	-							54011
Reserves	\$	-							54032
Reserve Funds	\$	705,000		\$ 44,000	\$ 661,000				54046
Debt	\$	-							58100
Funding Total:	\$	762,000	\$ -	\$ -	\$ 44,000	\$ 718,000	\$ -	\$ -	

Timeline - Current Projects	Staff Resources Required						

Notes to Expenditure & Funding Tables

Project Costing Driver

EPW 2011 Benchmark plus inflationary factors

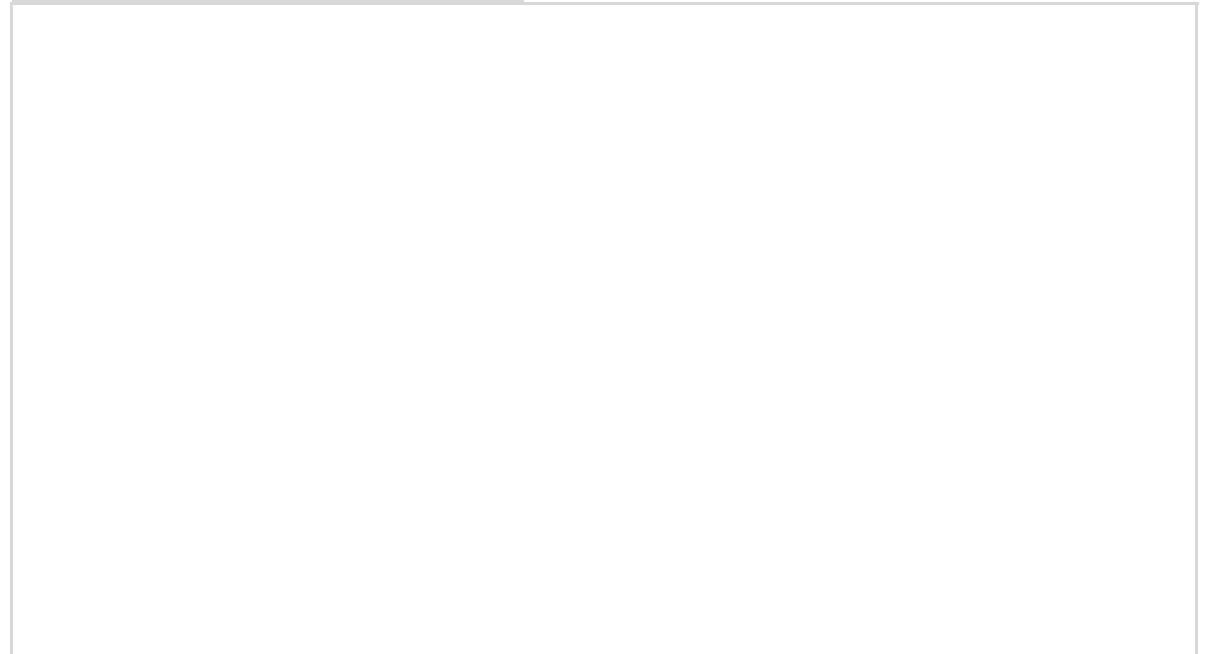
Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

10% of cost from Reserves - Roads Non-Growth Reserve Fund
Contribution from Roads DC Res Fund 4-308-000-33003

Map or Picture of Project



Elma Street Reconstruction - Roads

Project #	6-308-0786	
Department	EPW - Roads and Drainage Division	
Year of Initiation	2012	
Year of Completion	2014	
Submitted by	Tom Gray	
Flexible	No	
Capital	Yes	

Description
For a complete description of this project, please see the Joint Projects Tab in the Engineering & Public Works Budget Binder.

Category	Details
Purpose	
Strategic Plan	
Environmental Impact	

Budget									
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 218,000	\$ 44,000	\$ 87,000	\$ 87,000				63115	
Consulting	\$ -							63120	
Contract Services	\$ 1,450,000			\$ 1,450,000				63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 1,668,000	\$ 44,000	\$ 87,000	\$ 1,537,000	\$ -	\$ -	\$ -		

		Budget							
Funding		Total	2012	2013	2014	2015	2016	2017	Account
Federal Grants	\$	768,500			\$ 768,500				53005
Provincial Grants	\$	768,500			\$ 768,500				53010
Municipal Act 326 / 391	\$	-							54012
Developer Contributions	\$	-							57013
Revenue Fund - Taxes	\$	127,000	\$ 40,000		\$ 87,000				54011
Revenue Fund - User Fees	\$	-							54011
Reserves	\$	4,000	\$ 4,000						54032
Reserve Funds	\$	-							54046
Debt	\$	-		\$ 87,000	-\$ 87,000				58100
Funding Total:	\$	1,668,000	\$ 44,000	\$ 87,000	\$ 1,537,000	\$ -	\$ -	\$ -	

Timeline - Current Projects	Staff Resources Required						

Notes to Expenditure & Funding Tables

Project Costing Driver

Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

2012 engineering funded from Roads Reserve (Town of Thornbury) 1-308-0000-31002. Project will proceed if 2/3 funding from upper tier

Map or Picture of Project

Lakeshore Drive Watermain and Road Improvements - Roads

Project #		Description For a complete description of this project, please see the Joint Projects Tab in the Engineering & Public Works Budget Binder.
Department	Engineering and Public Works	
Year of Initiation	2013	
Year of Completion	2014	
Submitted by	John Caswell	
Flexible	Yes	
Capital	Yes	

<i>Category</i>	<i>Details</i>
Purpose	
Strategic Plan	
Environmental Impact	

Budget									
<i>Expenditures</i>	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ -							63115	
Consulting	\$ -							63120	
Contract Services	\$ 50,000		\$ 50,000					63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -		

		Budget							
Funding		Total	2012	2013	2014	2015	2016	2017	Account
	Federal Grants	\$ -							53005
	Provincial Grants	\$ -							53010
	Municipal Act 326 / 391	\$ -							54012
	Developer Contributions	\$ -							57013
	Revenue Fund - Taxes	\$ 50,000		\$ 50,000					54011
	Revenue Fund - User Fees	\$ -							54011
	Reserves	\$ -							54032
	Reserve Funds	\$ -							54046
	Debt	\$ -							58100
Funding Total:		\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	

Timeline - Current Projects	Staff Resources Required						

Notes to Expenditure & Funding Tables

Map or Picture of Project

Project Costing Driver

Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

**TOWN OF THE BLUE MOUNTAINS
LONG TERM FINANCIAL PLAN
CAPITAL PROJECT INFORMATION SHEET**

SECTION: Transportation Services
DEPT: ENGINEERING AND PUBLIC WORKS
SUB-DEPT: Roads and Drainage, R7 Road Resurfacing
PROJECT: R7 Road Resurfacing, Roads and Drainage

PURPOSE:

PERFORMANCE & ACTIVITY MEASURES
INCREASE (DECREASE)

PROJECT FINANCIAL DETAILS

	2011	2012	2013	2014	2015	2016
Expenditures						
Aspen Way Resurfacing	0	170,500	0	0	0	0
Clark Street Resurfacing/Improvements	0	255,500	0	0	70,000	2,530,000
Napier Street Resurfacing	0	0	135,000	0	0	0
Louisa Street Reconstruction	0	0	0	575,000	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
Total Expenditures	0	426,000	135,000	575,000	70,000	2,530,000
Sources of Financing						
<i>External Sources:</i>						
Grants, Subsidies	0	0	0	0	0	0
Developer Contributions	0	0	0	0	0	0
Donations, Other Revenue	0	0	0	0	0	0
<i>Revenue Fund:</i>						
from Operations (Tax Base)	0	200,000	135,000	275,000	300,000	300,000
from Operations (User Fees)	0	0	0	0	0	0
Municipal Act, 326, 391	0	0	0	0	0	0
Other Sources, specify	0	0	0	0	0	0
<i>Reserves and Reserve Funds:</i>						
from Capital Res	0	226,000	0	0	0	0
from Equipment Repl Res	0	0	0	0	0	0
from Sewer Res	0	0	0	0	0	0
from Water Res	0	0	0	0	0	0
from Other Res	0	0	0	0	0	0
from Development Charges	0	0	0	0	70,000	1,630,000
from Parkland Res Fund	0	0	0	0	0	0
from Other Res Fund	0	0	0	0	0	0
<i>Debtenture Financing:</i>						
Debt	0	0	0	0	0	600,000
Capital Lease	0	0	0	0	0	0
Total Financing	0	426,000	135,000	275,000	370,000	2,530,000
Unfinanced Outlay (Net)	0	0	0	300,000	0	0

EXPLANATION & HIGHLIGHTS:

* Project will not proceed to RfP or tender until cost sharing agreement and funding are in place

General Ledger Account(s):
General Ledger Account(s):

Aspen Way Resurfacing

Project #	6-308-0398	
Department	EPW - Roads and Drainage Division	
Year of Initiation	2012	
Year of Completion	2012	
Submitted by	Jim McCannell	
Flexible	No	
Capital	Yes	

Description
To pulverize and resurface approximately 800 metres in length of road from Sleepy Hollow Road to Lakeshore Road West. Road section 398 – 800 metres.

Category	Details
Purpose	To improve road surface and extend life of road structure.
Strategic Plan	This furthers the Town’s Strategic Plan by addressing Goal #2 “Addressing the Town’s municipal infrastructure needs”.
Environmental Impact	Green house gases will be generated as part of construction activities.

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 2,500	\$ 2,500						63115	
Consulting	\$ -							63120	
Contract Services	\$ 168,000	\$ 168,000						63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 170,500	\$ 170,500	\$ -	\$ -	\$ -	\$ -	\$ -		

Funding	Total	Budget					Account
		2012	2013	2014	2015	2016	
Federal Grants	\$ -						53005
Provincial Grants	\$ -						53010
Municipal Act 326 / 391	\$ -						54012
Developer Contributions	\$ -						57013
Revenue Fund - Taxes	\$ -						54011
Revenue Fund - User Fees	\$ -						54011
Reserves	\$ 170,500	\$ 170,500					54032
Reserve Funds	\$ -						54046
Debt	\$ -						58100
Funding Total:	\$ 170,500	\$ 170,500	\$ -	\$ -	\$ -	\$ -	

<u>Timeline - Current Projects</u>	Staff Resources Required

Notes to Expenditure & Funding Tables

Project Costing Driver

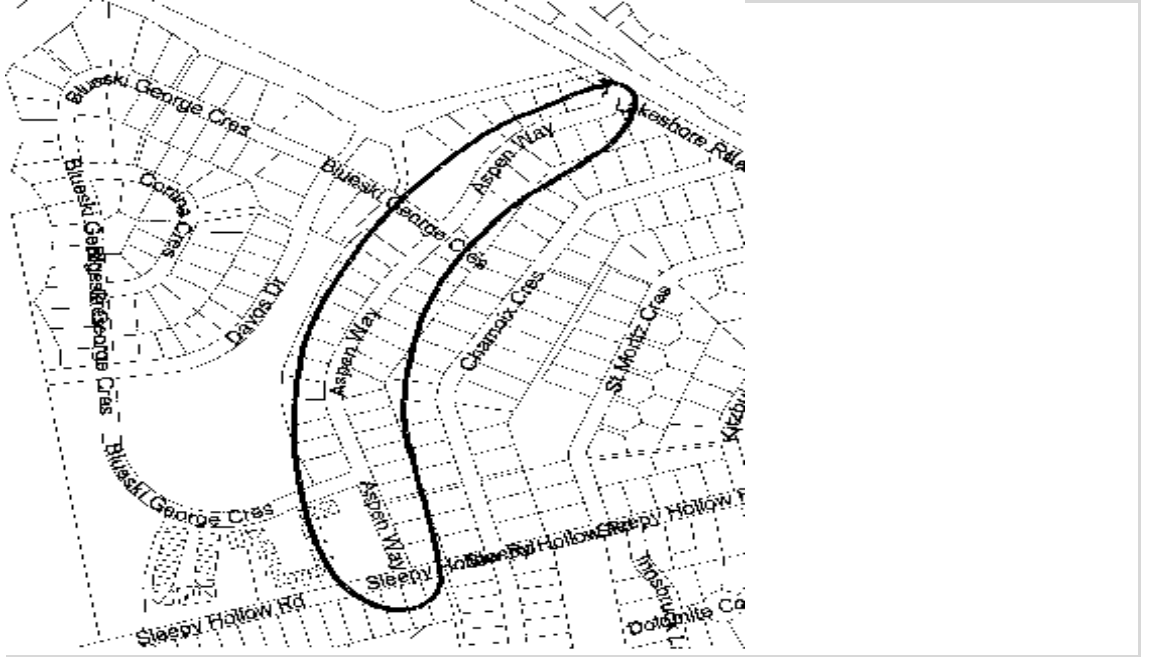
Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Capital Reserve contribution from Roads Reserve 1-308-0000-31001

Map or Picture of Project



Clark Street Resurfacing

Project #	6-308-0142
Department	EPW R&D
Year of Initiation	2012
Year of Completion	2016
Submitted by	Jim McCannell
Flexible	YES
Capital	YES

Description
Clark Street is broken up into two section. The first section, from Marsh St to Arthur Taylor Lane, has a length of 957 m, Work to include: pulverize, fine grade and pave with a single lift of hot mix asphalt at a cost of \$238,500 (2012 costs). The second part of of Clark Street is 1,170m from Arthur Taylor Lane to GR2. Full reconstruction is estimated at \$2,605,000. This section of road is contingent upon developer financing for the realignment portion of Clark Street (650m at \$1.7M).

Category	Details
Purpose	To improve road surface and extend life of road structure.
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	Green house gases will be generated as part of construction activities.

		Budget							
<i>Expenditures</i>	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 152,500	\$ 2,500			\$ 70,000	\$ 80,000		63115	
Consulting	\$ -							63120	
Contract Services	\$ 2,488,000	\$ 238,000				\$ 2,250,000		63125	
Contingencies	\$ 215,000	\$ 15,000				\$ 200,000		63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 2,855,500	\$ 255,500	\$ -	\$ -	\$ 70,000	\$ 2,530,000	\$ -		

Budget									
Funding		Total	2012	2013	2014	2015	2016	2017	Account
Federal Grants	\$	-							53005
Provincial Grants	\$	-							53010
Municipal Act 326 / 391	\$	-							54012
Developer Contributions	\$	-							57013
Revenue Fund - Taxes	\$	800,000	\$ 200,000				\$ 300,000	\$ 300,000	54011
Revenue Fund - User Fees	\$	-							54011
Reserves	\$	55,500	\$ 55,500						54032
Reserve Funds	\$	1,700,000			\$ 70,000	\$ 1,630,000			54046
Debt	\$	300,000				\$ 600,000	-\$ 300,000		58100
Funding Total:	\$	2,855,500	\$ 255,500	\$ -	\$ -	\$ 70,000	\$ 2,530,000	\$ -	

Timeline - Current Projects	Staff Resources Required							

Notes to Expenditure & Funding Tables

Map or Picture of Project

Project Costing Driver

Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Roads & Related Reserve in 2012. Funding through reserves from Roads DC Reserve Fund 4-308-0000-33003 for the realignment portion of the project.

Napier Street Resurfacing

Project #	
Department	EPW R&D
Year of Initiation	2013
Year of Completion	2013
Submitted by	Jim McCannell
Flexible	YES
Capital	YES

Description
Road section of Napier St from Bruce St to Victoria St. This section is identified in the Roads Needs Study, length is 444 m. The recommendation is to pulverize the road surface, fine grade and place 1 lift of hot mix asphalt. The estimated cost is \$128,000.

Category	Details
Purpose	To improve road surface and extend life of road structure.
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	Green house gases will be generated as part of construction activities.

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 2,000		\$ 2,000					63115	
Consulting	\$ -							63120	
Contract Services	\$ 125,000		\$ 125,000					63125	
Contingencies	\$ 8,000		\$ 8,000					63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 135,000	\$ -	\$ 135,000	\$ -	\$ -	\$ -	\$ -	-	

Budget									
Funding		Total	2012	2013	2014	2015	2016	2017	Account
Federal Grants	\$	-							53005
Provincial Grants	\$	-							53010
Municipal Act 326 / 391	\$	-							54012
Developer Contributions	\$	-							57013
Revenue Fund - Taxes	\$	135,000		\$ 135,000					54011
Revenue Fund - User Fees	\$	-							54011
Reserves	\$	-							54032
Reserve Funds	\$	-							54046
Debt	\$	-							58100
Funding Total:	\$	135,000	\$ -	\$ 135,000	\$ -	\$ -	\$ -	\$ -	-

Timeline - Current Projects	Staff Resources Required							

Notes to Expenditure & Funding Tables

Project Costing Driver

Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Map or Picture of Project

Louisa Street Re-construction

Project #	
Department	EPW R&D
Year of Initiation	2014
Year of Completion	2014
Submitted by	Jim McCannell
Flexible	YES
Capital	YES

Description
Road section of Louisa Street from Bruce St to Elma St. This section is identified in the Roads Needs Study, length is 224 m. The recommendation is for full urban reconstruction at a cost of \$575,000. (2014 price).

Category	Details
Purpose	To improve road surface and extend life of road structure.
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	Green house gases will be generated as part of construction activities.

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 50,000		\$ 50,000					63115	
Consulting	\$ -							63120	
Contract Services	\$ 500,000		\$ 500,000					63125	
Contingencies	\$ 25,000		\$ 25,000					63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 575,000	\$ -	\$ -	\$ 575,000	\$ -	\$ -	\$ -		

Budget									
Funding		Total	2012	2013	2014	2015	2016	2017	Account
Federal Grants	\$	-							53005
Provincial Grants	\$	-							53010
Municipal Act 326 / 391	\$	-							54012
Developer Contributions	\$	-							57013
Revenue Fund - Taxes	\$	575,000		\$ 275,000	\$ 300,000				54011
Revenue Fund - User Fees	\$	-							54011
Reserves	\$	-							54032
Reserve Funds	\$	-							54046
Debt	\$	-							58100
Funding Total:	\$	575,000	\$ -	\$ -	\$ 275,000	\$ 300,000	\$ -	\$ -	

Timeline - Current Projects	Staff Resources Required							

Notes to Expenditure & Funding Tables

Project Costing Driver

Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Map or Picture of Project

**TOWN OF THE BLUE MOUNTAINS
LONG TERM FINANCIAL PLAN
CAPITAL PROJECT INFORMATION SHEET**

SECTION: Transportation Services
DEPT: ENGINEERING AND PUBLIC WORKS
SUB-DEPT: Rds & Drng Bldgs/Mach/Equip/Other
PROJECT: R9 Bldgs, Mach, Equip, and Other Summary, Roads and Drainage

PURPOSE:

PERFORMANCE & ACTIVITY MEASURES
 INCREASE (DECREASE)

PROJECT FINANCIAL DETAILS

	2011	2012	2013	2014	2015	2016
Expenditures						
Ravenna Roads Depot Expansion	0	473,750	537,500	38,000	35,875	33,600
Communications Hardware	30,000	0	0	0	0	0
Machinery and Equipment Growth-Related	15,000	0	0	0	265,000	0
Machinery and Equipment Replacement (a)	275,000	260,000	182,000	50,000	265,000	243,000
Vehicles Growth-Related	0	0	27,500	0	0	0
Vehicles, Replacement	0	0	0	0	0	0
Computer Equipment & Furniture	0	5,000	0	10,000	0	0
Computer Equipment - Public Works	4,471	5,607	3,788	3,788	4,741	3,788
Computer Equipment - Engineering	7,452	7,749	4,982	4,982	6,173	4,982
Engineering Furniture & Equipment	10,000	8,000	0	0	0	0
Total Expenditures	341,923	760,106	755,770	106,770	576,789	285,370
Sources of Financing						
<i>External Sources:</i>						
Grants, Subsidies	0	0	0	0	0	0
Developer Contributions	0	0	0	0	0	0
Donations, Other Revenue	0	0	0	0	0	0
<i>Revenue Fund:</i>						
from Operations (Tax Base)	211,923	107,631	92,656	109,906	99,906	100,000
from Operations (User Fees)	0	0	0	0	0	0
Municipal Act, 326, 391	0	0	0	0	0	0
Other Sources, specify	0	0	0	0	0	0
<i>Reserves and Reserve Funds:</i>						
from Capital Res	101,500	100,000	0	0	26,500	0
from Equipment Repl Res	275,000	180,000	80,000	0	150,000	150,000
from Sewer Res	0	0	0	0	0	0
from Water Res	0	0	0	0	0	0
from Other Res	-260,000	0	0	0	0	0
from Development Charges	917,250	75,000	99,750	81,000	319,500	81,000
from Parkland Res Fund	0	0	0	0	0	0
from Other Res Fund	-903,750	0	0	0	0	0
<i>Debenture Financing:</i>						
Debt	0	298,750	462,500	-43,000	-45,125	-47,400
Capital Lease	0	0	0	0	0	0
Total Financing	341,923	761,381	734,906	147,906	550,781	283,600
Unfinanced Outlay (Net)	71,500	70,225	91,089	49,953	75,961	77,731

EXPLANATION & HIGHLIGHTS:

General Ledger Account(s):
 General Ledger Account(s):

Roads and Drainage Works Yard Expansion

Project #	6-308-3961
Department	EPW- Roads and Drainage Division
Year of Initiation	2009
Year of Completion	2013
Submitted by	Jim McCannell
Flexible	No
Capital	Yes

Description
The Roads and Drainage Needs Study completed by R.J. Burnside and Associates assessed the long term equipment, staff requirements including building/site location. The addition at the yard is expected to be 400 m ² . Costs also include relocation of the EPW trailer at Town Hall to the Ravenna site and reconfiguration of existing office space at the current works building. Construction costs are based on \$135 per square foot for a 400 sq.m building. Engineering is estimated for site design as the building addition will be tendered as a design/build project. Financing to occur over 15 years.

Category	Details
Purpose	To accommodate growth in staff and equipment plus growth in the provision of related services.
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	

Budget									
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -								62000
Advertisements	\$ -								62125
Courier	\$ -								63010
Professional Fees	\$ -								63100
Legal	\$ -								63105
Engineering	\$ 23,750	\$ 23,750							63115
Consulting	\$ -								63120
Contract Services	\$ 900,000	\$ 450,000	\$ 450,000						63125
Contingencies	\$ 80,000		\$ 80,000						63126
Additional Equipment	\$ -								64010
Replacement Equipment	\$ -								64011
Additional Vehicles	\$ -								64020
Replacement Vehicles	\$ -								64021
Interim Financing	\$ 146,225		\$ 7,500	\$ 38,000	\$ 35,875	\$ 33,600	\$ 31,250		63210
Expenditures Total:	\$ 1,149,975	\$ 473,750	\$ 537,500	\$ 38,000	\$ 35,875	\$ 33,600	\$ 31,250		

		Budget							
Funding	Total	2012	2013	2014	2015	2016	2017	Account	
Federal Grants	\$ -							53005	
Provincial Grants	\$ -							53010	
Municipal Act 326 / 391	\$ -							54012	
Developer Contributions	\$ -							57013	
Revenue Fund - Taxes	\$ -							54011	
Revenue Fund - User Fees	\$ -							54011	
Reserves	\$ 100,000	\$ 100,000						54032	
Reserve Funds	\$ 474,000	\$ 75,000	\$ 75,000	\$ 81,000	\$ 81,000	\$ 81,000	\$ 81,000	54046	
Debt	\$ 575,975	\$ 298,750	\$ 462,500	-\$ 43,000	-\$ 45,125	-\$ 47,400	-\$ 49,750	58100	
Funding Total:	\$ 1,149,975	\$ 473,750	\$ 537,500	\$ 38,000	\$ 35,875	\$ 33,600	\$ 31,250		

<u>Timeline - Current Projects</u>	Staff Resources Required							
RFP / Tender Documents								
Advertisement and Closing of Bid								
Project Start								
Project Completion								

Notes to Expenditure & Funding Tables

Project Costing Driver

Estimate provided by Ainley and Associates. Estimated cost is based on \$135 per square foot or \$1,452/sq. m. x 1,000m = \$1,452,600. The contingency allowance is for demolition.

Operational Expenditure Impact

Increased energy, insurance costs, and maintenance activities. Staff will be attending design and construction meetings.

Potential Cost Savings

Savings due to energy efficiencies

Funding Sources - Grants / Reserves / etc.

Public Works DC 4-308-0000-33001 funded over 15 years through long term loan @ 5%. Taxation of \$100,000 was levied in 2011. Placed into a rollover reserve.

Map or Picture of Project



Machinery & Equipment - Growth Related

Project #	6-308-1000	
Department	EPW Roads and Drainage Division	
Year of Initiation	2014	
Year of Completion	2015	
Submitted by	Jim McCannell	
Flexible	yes	
Capital	yes	

Description
In 2015, purchase a heavy duty tandem axle truck with sander, plow, and wing in order to manage increased winter maintenance requirements. \$235,000 in 2011, @ 3% annual inflation (\$265,000).

Category	Details
Purpose	To maintain level of service by adding to fleet as growth and development occur.
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	None

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ -							63115	
Consulting	\$ -							63120	
Contract Services	\$ -							63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ 265,000				\$ 265,000			64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 265,000	\$ -	\$ -	\$ -	\$ 265,000	\$ -	\$ -		

		Budget							
Funding		Total	2012	2013	2014	2015	2016	2017	Account
Federal Grants	\$	-							53005
Provincial Grants	\$	-							53010
Municipal Act 326 / 391	\$	-							54012
Developer Contributions	\$	-							57013
Revenue Fund - Taxes	\$	-							54011
Revenue Fund - User Fees	\$	-							54011
Reserves	\$	26,500				\$ 26,500			54032
Reserve Funds	\$	238,500				\$ 238,500			54046
Debt	\$	-							58100
Funding Total:	\$	265,000	\$ -	\$ -	\$ -	\$ 265,000	\$ -	\$ -	

Timeline - Current Projects	Staff Resources Required							

Notes to Expenditure & Funding Tables

Map or Picture of Project

Project Costing Driver

Previous purchases of similar equipment and verbal quote.

Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

10% Non-Development Charges (discounted service) Roads Equipment (4-308-0000-32003)
 90% Development Charges (Public Works Service)



Machinery & Equipment Replacement

Project #	6-308-1000
Department	EPW- Roads and Drainage Division
Year of Initiation	2013
Year of Completion	2016
Submitted by	Jim McCannell
Flexible	No
Capital	Yes

Description
Replace the 2002 (Truck 5) tandem dump truck at a cost of \$260,000 with payment made in early 2012. 2013, replace the 1998 Case backhoe with similar (\$152,000 in 2013). 2013: Refurbish 1993 Grader, early estimate is \$30,000, goal; to extend use for 5 years to 2018. In 2014, replace the Foreman's pickup truck (2005 Dodge) with a new 4x4 truck. In 2015, replace the 2005 tandem snowplow truck #3 (\$265,000) In 2016: replace the Manager's truck (\$50,000). In 2016 replace the single axle patrol truck #2 (\$243,000). In 2017, replace 1.5 ton Landscape truck #6, (\$77,000).

Category	Details
Purpose	To replace machinery and equipment as they reach the end of their useful lives
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	

		Budget							
<i>Expenditures</i>	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ -							63115	
Consulting	\$ -							63120	
Contract Services	\$ 30,000		\$ 30,000					63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ 970,000	\$ 260,000	\$ 152,000	\$ 50,000	\$ 265,000	\$ 243,000	\$ 77,000	64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 1,000,000	\$ 260,000	\$ 182,000	\$ 50,000	\$ 265,000	\$ 243,000	\$ 77,000		

Budget									
Funding		Total	2012	2013	2014	2015	2016	2017	Account
Federal Grants	\$	-							53005
Provincial Grants	\$	-							53010
Municipal Act 326 / 391	\$	-							54012
Developer Contributions	\$	-							57013
Revenue Fund - Taxes	\$	440,000	\$ 80,000	\$ 80,000	\$ 90,000	\$ 90,000	\$ 100,000	\$ 100,000	54011
Revenue Fund - User Fees	\$	-							54011
Reserves	\$	560,000	\$ 180,000	\$ 80,000		\$ 150,000	\$ 150,000		54032
Reserve Funds	\$	-							54046
Debt	\$	-							58100
Funding Total:	\$	1,000,000	\$ 260,000	\$ 160,000	\$ 90,000	\$ 240,000	\$ 250,000	\$ 100,000	

Timeline - Current Projects	Staff Resources Required							
RFP / Tender Ad								
Close of Bid								
Project Start								
Project Completion								

Notes to Expenditure & Funding Tables

Project Costing Driver

The prices that have been used in the Development Charge Background study have carried forward using a 3% rate of inflation, unless stated other wise.

Operational Expenditure Impact

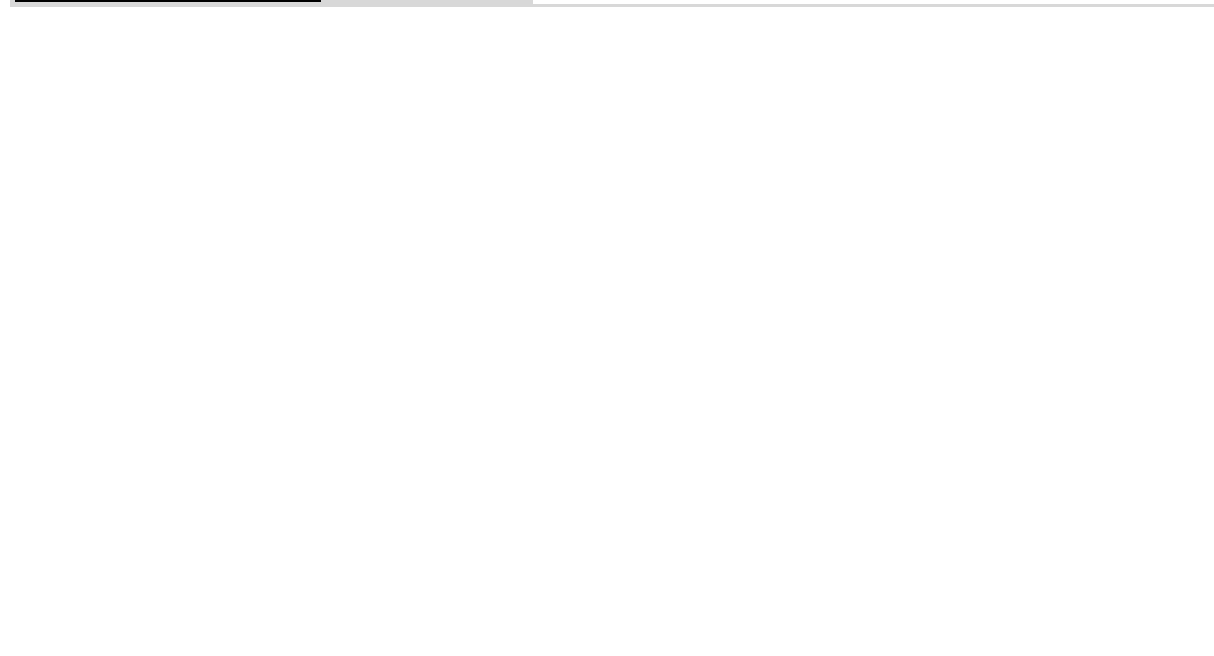
Potential Cost Savings

Reduction in equipment repairs. Reduction in "down-time"

Funding Sources - Grants / Reserves / etc.

The \$176,500 carried forward from 2009. Roads Equipment Reserve (4-308-0000-32003). \$71,500 2010 Carry Over.

Map or Picture of Project



Vehicles, Growth Related

Project #	
Department	EPW- Roads and Drainage Division
Year of Initiation	2013
Year of Completion	2013
Submitted by	Jim McCannell
Flexible	Yes
Capital	Yes

Description
Purchase additional vehicles to accommodate increased staff arising from growth and development. In 2013, purchase of a used or off lease pickup truck for use by Roads and Drainage Operators. New staff within the department will require an additional pickup truck for general operations (\$25,000 in 2011 @ 5% inflation to 2013 is \$27,500).

Category	Details
Purpose	To maintain level of service by adding to fleet as growth and development occur.
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	

Budget									
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -								62000
Advertisements	\$ -								62125
Courier	\$ -								63010
Professional Fees	\$ -								63100
Legal	\$ -								63105
Engineering	\$ -								63115
Consulting	\$ -								63120
Contract Services	\$ -								63125
Contingencies	\$ -								63126
Additional Equipment	\$ 27,500		\$ 27,500						64010
Replacement Equipment	\$ -								64011
Additional Vehicles	\$ -								64020
Replacement Vehicles	\$ -								64021
Interim Financing	\$ -								63210
Expenditures Total:	\$ 27,500	\$ -	\$ 27,500	\$ -	\$ -	\$ -	\$ -	\$ -	

		Budget							
Funding		Total	2012	2013	2014	2015	2016	2017	Account
	Federal Grants	\$ -							53005
	Provincial Grants	\$ -							53010
	Municipal Act 326 / 391	\$ -							54012
	Developer Contributions	\$ -							57013
	Revenue Fund - Taxes	\$ 2,750	\$ 2,750						54011
	Revenue Fund - User Fees	\$ -							54011
	Reserves	\$ -							54032
	Reserve Funds	\$ 24,750	\$ 24,750						54046
	Debt	\$ -							58100
Funding Total:		\$ 27,500	\$ -	\$ 27,500	\$ -	\$ -	\$ -	\$ -	-

Timeline - Current Projects	Staff Resources Required							

Notes to Expenditure & Funding Tables

Map or Picture of Project

Project Costing Driver

Previous purchases of similar equipment and verbal quote

Operational Expenditure Impact

Increasing insurance, equipment maintenance, and fuel costs.

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

10% Non-Development Charges (discounted service) Roads Equipment (4-308-0000-32003)
90% Development Charges (Public Works Service)



Computer Equipment & Furniture

Project #	6-308-1000	
Department	EPW Roads and Drainage Division	
Year of Initiation	2012	
Year of Completion	2014	
Submitted by	Jim McCannell	
Flexible	No	
Capital	yes	

Description
New furniture / work stations will be needed once the new Public Works office trailer and building in Ravenna are completed. \$5,000 will be required for the office trailer set up, \$10,000 will be required when the new building is constructed. As new furniture has been purchased at Town Hall, several work stations will be recycled to Ravenna. Some new furniture and computers will be required.

Category	Details
Purpose	To maintain compliance with expected levels of service, to implement best practices and to stay current.
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ -							63115	
Consulting	\$ -							63120	
Contract Services	\$ -							63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ 15,000	\$ 5,000		\$ 10,000				64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 15,000	\$ 5,000	\$ -	\$ 10,000	\$ -	\$ -	\$ -		

		Budget							
Funding		Total	2012	2013	2014	2015	2016	2017	Account
Federal Grants	\$	-							53005
Provincial Grants	\$	-							53010
Municipal Act 326 / 391	\$	-							54012
Developer Contributions	\$	-							57013
Revenue Fund - Taxes	\$	15,000	\$ 5,000		\$ 10,000				54011
Revenue Fund - User Fees	\$	-							54011
Reserves	\$	-							54032
Reserve Funds	\$	-							54046
Debt	\$	-							58100
Funding Total:	\$	15,000	\$ 5,000	\$ -	\$ 10,000	\$ -	\$ -	\$ -	

Timeline - Current Projects	Staff Resources Required							

Notes to Expenditure & Funding Tables

Map or Picture of Project

Project Costing Driver

Past experience related to purchase of computer and associated office furniture. A quote from the supplier to Grey County.

Operational Expenditure Impact

Potential Cost Savings

Increased efficiency and productivity

Funding Sources - Grants / Reserves / etc.

Taxation



**Town of The Blue Mountains
2012 Budget
Department Summary**

Revised 01/16/12
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Operating
Parking Lots
1-311

	2010		2011		2012 Proposed			Projected			
	Actual	Budget	Actual	Budget	Budget	\$ Chg	% Ch	2013 Budget	% Ch	2014 Budget	% Chg
EXPENSES											
Operating Expenses	240	0	208	0	0	0	0.0%	0	0.0%	0	0.0%
Professional Fees	1,455	4,800	0	5,000	5,000	0	0.0%	5,500	10.0%	5,000	-9.1%
Premises and Site	0	5,000	0	5,000	5,000	0	0.0%	6,000	20.0%	6,000	0.0%
TOTAL EXPENSES	1,695	9,800	208	10,000	10,000	0	0.0%	11,500	15.0%	11,000	-4.3%
TRANSFERS											
Transfers to Capital	0	10,250	0	0	0	0	0.0%	0	0.0%	0	0.0%
TOTAL TRANSFERS	0	10,250	0	0	0	0	0.0%	0	0.0%	0	0.0%
TOTAL TRANSFERS & EX	1,695	20,050	208	10,000	10,000	0	0.0%	11,500	15.0%	11,000	-4.3%
NET POSITION	-1,695	-20,050	-208	-10,000	-10,000	0	0.0%	-11,500	15.0%	-11,000	-4.3%

**TOWN OF THE BLUE MOUNTAINS
LONG TERM FINANCIAL PLAN
CAPITAL PROJECT INFORMATION SHEET**

SECTION: Transportation Services
DEPT: ENGINEERING AND PUBLIC WORKS
SUB-DEPT: Parking Improvements (Municipal Parking Lots)
PROJECT: Parking Improvements (Municipal Parking Lots) Summary

PURPOSE:

PERFORMANCE & ACTIVITY MEASURES
 INCREASE (DECREASE)

PROJECT FINANCIAL DETAILS

	2011	2012	2013	2014	2015	2016
Expenditures						
George Street Parking (CIP Public Realm)	0	0	0	0	70,000	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
Total Expenditures	0	0	0	0	70,000	0
Sources of Financing						
<i>External Sources:</i>						
Grants, Subsidies	0	0	0	0	0	0
Developer Contributions	0	0	0	0	0	0
Donations, Other Revenue	0	0	0	0	0	0
<i>Revenue Fund:</i>						
from Operations (Tax Base)	0	0	0	0	35,000	35,000
from Operations (User Fees)	0	0	0	0	0	0
Municipal Act, 326, 391	0	0	0	0	0	0
Other Sources, specify	0	0	0	0	0	0
<i>Reserves and Reserve Funds:</i>						
from Capital Res	0	0	0	0	0	0
from Equipment Repl Res	0	0	0	0	0	0
from Sewer Res	0	0	0	0	0	0
from Water Res	0	0	0	0	0	0
from Other Res	0	0	0	0	0	0
from Development Charges	0	0	0	0	0	0
from Parkland Res Fund	0	0	0	0	0	0
from Other Res Fund	0	0	0	0	0	0
<i>Debtenture Financing:</i>						
Debt	0	0	0	0	0	0
Capital Lease	0	0	0	0	0	0
Total Financing	0	0	0	0	35,000	35,000
Unfinanced Outlay (Net)	0	0	0	0	35,000	0

EXPLANATION & HIGHLIGHTS:

General Ledger Account(s):
 General Ledger Account(s):

Clarksburg Parking Improvements – George Street

Project #		Description
Department	EPW - Roads and Drainage Division	Widen George Street from Marsh Street to 110 m east and provide 17 angle parking stalls on north side of road. The bulk of engineering and contract administration will be done internally. This project is part of the CIP - Public Realm Improvement Initiative (#26).
Year of Initiation	2015	
Year of Completion	2015	
Submitted by	Tom Gray	
Flexible	Yes	
Capital	Yes	

Category	Details
Purpose	To enhance parking in downtown Clarksburg.
Strategic Plan	This furthers the Town’s Strategic Plan by addressing Goal #2 “Addressing the Town’s municipal infrastructure needs”.
Environmental Impact	This project provides centralized parking to enable walking within the community and the economic stimulus for downtown growth.

Budget									
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 5,000				\$ 5,000			63115	
Consulting	\$ -							63120	
Contract Services	\$ 65,000				\$ 65,000			63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 70,000	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -		

		Budget							
Funding		Total	2012	2013	2014	2015	2016	2017	Account
	Federal Grants	\$ -							53005
	Provincial Grants	\$ -							53010
	Municipal Act 326 / 391	\$ -							54012
	Developer Contributions	\$ -							57013
	Revenue Fund - Taxes	\$ 70,000				\$ 35,000	\$ 35,000		54011
	Revenue Fund - User Fees	\$ -							54011
	Reserves	\$ -							54032
	Reserve Funds	\$ -							54046
	Debt	\$ -							58100
Funding Total:		\$ 70,000	\$ -	\$ -	\$ -	\$ 35,000	\$ 35,000	\$ -	

Timeline - Current Projects	Staff Resources Required						

Notes to Expenditure & Funding Tables

Project Costing Driver
 EPW estimate based on 2010 Benchmark Costs plus annual inflationary

Operational Expenditure Impact
 Coordination of construction activities.

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Map or Picture of Project

**Town of The Blue Mountains
2012 Budget
Department Summary**

Revised 01/16/12
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Operating
Street Lights
1-312

	2010		2011		2012 Proposed			Projected			
	Actual	Budget	Actual	Budget	Budget	\$ Chg	% Ch	Budget	% Ch	Budget	% Chg
EXPENSES											
Operating Expenses	3,840	500	1,263	500	500	0	0.0%	500	0.0%	500	0.0%
Utilities	89,968	75,000	96,350	81,000	92,000	11,000	13.6%	93,000	1.1%	94,000	1.1%
Equipment Related	10,537	40,000	31,760	15,000	15,000	0	0.0%	15,000	0.0%	15,000	0.0%
Professional Fees	22,781	15,000	11,719	15,000	15,000	0	0.0%	15,000	0.0%	5,000	-66.7%
TOTAL EXPENSES	127,126	130,500	141,092	111,500	122,500	11,000	9.9%	123,500	0.8%	114,500	-7.3%
TRANSFERS											
Transfers to Capital	0	0	0	4,200	0	-4,200	-100.0%	2,600	0.0%	0	-100.0%
TOTAL TRANSFERS	0	0	0	4,200	0	-4,200	-100.0%	2,600	0.0%	0	-100.0%
TOTAL TRANSFERS & EX	127,126	130,500	141,092	115,700	122,500	6,800	5.9%	126,100	2.9%	114,500	-9.2%
REVENUE											
Fee and Charges	4,795	0	8,205	0	0	0	0.0%	0	0.0%	0	0.0%
TOTAL REVENUE	4,795	0	8,205	0	0	0	0.0%	0	0.0%	0	0.0%
NET POSITION	-122,331	-130,500	-132,888	-115,700	-122,500	-6,800	5.9%	-126,100	2.9%	-114,500	-9.2%

**TOWN OF THE BLUE MOUNTAINS
LONG TERM FINANCIAL PLAN
CAPITAL PROJECT INFORMATION SHEET**

SECTION: Transportation Services
DEPT: ENGINEERING AND PUBLIC WORKS
SUB-DEPT: Street Lighting
PROJECT: Street Lighting Summary

PURPOSE:

PERFORMANCE & ACTIVITY MEASURES
INCREASE (DECREASE)

PROJECT FINANCIAL DETAILS

	2011	2012	2013	2014	2015	2016
Expenditures						
Mountain Drive Street Lighting	0	170,000	0	0	0	0
Hidden Lake Road & James Street	0	0	4,200	0	0	0
Mill Street Lighting	0	0	0	1,900	31,900	0
Elma Street Road Lighting	0	2,500	4,300	83,300	0	0
Wensley Drive Streetlights	0	79,600	0	0	0	0
Tyrolean Lane Street Lighting	0	0	0	0	7,700	79,700
	0	0	0	0	0	0
	0	0	0	0	0	0
Total Expenditures	0	252,100	8,500	85,200	39,600	79,700
Sources of Financing						
<i>External Sources:</i>						
Grants, Subsidies	0	0	0	83,300	0	0
Developer Contributions	0	51,000	0	0	7,700	79,700
Donations, Other Revenue	0	0	0	0	0	0
<i>Revenue Fund:</i>						
from Operations (Tax Base)	4,200	0	2,600	0	0	0
from Operations (User Fees)	0	0	0	0	0	0
Municipal Act, 326, 391	0	0	0	0	0	0
Other Sources, specify	0	0	0	0	0	0
<i>Reserves and Reserve Funds:</i>						
from Capital Res	-100	82,100	5,900	0	0	0
from Equipment Repl Res	0	0	0	0	0	0
from Sewer Res	0	0	0	0	0	0
from Water Res	0	0	0	0	0	0
from Other Res	-4,100	0	0	0	0	0
from Development Charges	0	119,000	0	10,700	187,700	0
from Parkland Res Fund	0	0	0	0	0	0
from Other Res Fund	0	0	0	0	0	0
<i>Debtenture Financing:</i>						
Debt	0	0	0	0	0	0
Capital Lease	0	0	0	0	0	0
Total Financing	0	252,100	8,500	94,000	195,400	79,700
Unfinanced Outlay (Net)	0	0	0	-8,800	-164,600	-164,600

EXPLANATION & HIGHLIGHTS:

General Ledger Account(s):
General Ledger Account(s):

Mountain Drive Phase 2 Reconstruction - Lighting

Project #	6-312-0494
Department	EPW - Roads and Drainage Division
Year of Initiation	2012
Year of Completion	2012
Submitted by	Mike Campbell
Flexible	No
Capital	Yes

Description
Mountain Drive and walkway lighting from north leg of Carmichael Crescent to Grey Road No 119. Utilize decorative lighting fixtures to enhance the resort nature of the area.

Category	Details
Purpose	To provide adequate lighting levels on the roadway and parallel walkways using decorative fixtures.
Strategic Plan	This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".
Environmental Impact	Energy will be used to energize lights however dark sky and energy efficient fixtures will be used to minimize impact while providing safe light levels.

		Budget							
<i>Expenditures</i>	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 20,000	\$ 20,000						63115	
Consulting	\$ -							63120	
Contract Services	\$ 150,000	\$ 150,000						63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 170,000	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ -		

Hidden Lake, James Street, Highway 26, Wards Road & Arrowhead Road EA - Streetlights

Project #	
Department	EPW - Joint Project
Year of Initiation	2013
Year of Completion	2013
Submitted by	Tom Gray
Flexible	Yes
Capital	Yes

Description
For a complete description of this project, please see the Joint Projects Tab in the Engineering & Public Works Budget Binder.

Category	Details
Purpose	
Strategic Plan	
Environmental Impact	

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ -							63115	
Consulting	\$ 4,200	\$	4,200					63120	
Contract Services	\$ -							63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 4,200	\$ -	\$ 4,200	\$ -	\$ -	\$ -	\$ -		

		Budget							
Funding		Total	2012	2013	2014	2015	2016	2017	Account
	Federal Grants	\$ -							53005
	Provincial Grants	\$ -							53010
	Municipal Act 326 / 391	\$ -							54012
	Developer Contributions	\$ -							57013
	Revenue Fund - Taxes	\$ -							54011
	Revenue Fund - User Fees	\$ -							54011
	Reserves	\$ 4,200	\$ 4,200						54032
	Reserve Funds	\$ -							54046
	Debt	\$ -							58100
Funding Total:		\$ 4,200	\$ -	\$ 4,200	\$ -	\$ -	\$ -	\$ -	

Timeline - Current Projects	Staff Resources Required						

Notes to Expenditure & Funding Tables

Project Costing Driver

Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Streetlight Reserve 1-312-0000-31001.

Map or Picture of Project

Mill Street Reconstuction - Street Lights

Project #	6-312-0724
Department	EPW - Joint Project
Year of Initiation	2014
Year of Completion	2015
Submitted by	Tom Gray
Flexible	Yes
Capital	Yes

Description
For a complete description of this project, please see the Joint Projects Tab in the Engineering & Public Works Budget Binder.

Category	Details
Purpose	
Strategic Plan	
Environmental Impact	

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 3,800		\$ 1,900		\$ 1,900			63115	
Consulting	\$ -							63120	
Contract Services	\$ 30,000				\$ 30,000			63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 33,800	\$ -	\$ -	\$ 1,900	\$ 31,900	\$ -	\$ -		

		Budget							
Funding		Total	2012	2013	2014	2015	2016	2017	Account
Federal Grants	\$	-							53005
Provincial Grants	\$	-							53010
Municipal Act 326 / 391	\$	-							54012
Developer Contributions	\$	-							57013
Revenue Fund - Taxes	\$	-							54011
Revenue Fund - User Fees	\$	-							54011
Reserves	\$	-							54032
Reserve Funds	\$	33,800		\$ 1,900	\$ 31,900				54046
Debt	\$	-							58100
Funding Total:	\$	33,800	\$ -	\$ -	\$ 1,900	\$ 31,900	\$ -	\$ -	

<u>Timeline - Current Projects</u>	Staff Resources Required						

Notes to Expenditure & Funding Tables

Project Costing Driver

Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Map or Picture of Project

Elma Street Reconstruction - Street Lights

Project #	6-312-0786
Department	EPW- Roads and Drainage Division
Year of Initiation	2012
Year of Completion	2014
Submitted by	Tom Gray
Flexible	No
Capital	Yes

Description
For a complete description of this project, please see the Joint Projects Tab in the Engineering & Public Works Budget Binder.

Category	Details
Purpose	
Strategic Plan	
Environmental Impact	

Budget									
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 11,100	\$ 2,500	\$ 4,300	\$ 4,300				63115	
Consulting	\$ -							63120	
Contract Services	\$ 79,000		\$ 79,000					63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 90,100	\$ 2,500	\$ 4,300	\$ 83,300	\$ -	\$ -	\$ -		

		Budget							
Funding		Total	2012	2013	2014	2015	2016	2017	Account
Federal Grants	\$	41,650			\$ 41,650				53005
Provincial Grants	\$	41,650			\$ 41,650				53010
Municipal Act 326 / 391	\$	-							54012
Developer Contributions	\$	-							57013
Revenue Fund - Taxes	\$	2,600		\$ 2,600					54011
Revenue Fund - User Fees	\$	-							54011
Reserves	\$	4,200	\$ 2,500	\$ 1,700					54032
Reserve Funds	\$	-							54046
Debt	\$	-							58100
Funding Total:	\$	90,100	\$ 2,500	\$ 4,300	\$ 83,300	\$ -	\$ -	\$ -	

Timeline - Current Projects	Staff Resources Required						

Notes to Expenditure & Funding Tables

Project Costing Driver

Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Carry over of funding from 2011. 2/3 funding from upper tier

Map or Picture of Project

Wensley Drive - Streetlights

Project #	6-312-0362
Department	Engineering & Public Works
Year of Initiation	2011
Year of Completion	2013
Submitted by	Tom Gray
Flexible	No
Capital	Yes

Description
For a complete description of this project, please see the Joint Projects Tab in the Engineering & Public Works Budget Binder.

Category	Details
Purpose	
Strategic Plan	
Environmental Impact	

		Budget							
Expenditures	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 8,600	\$ 8,600						63115	
Consulting	\$ -							63120	
Contract Services	\$ 71,000	\$ 71,000						63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 79,600	\$ 79,600	\$ -	\$ -	\$ -	\$ -	\$ -	-	

		Budget							
Funding		Total	2012	2013	2014	2015	2016	2017	Account
Federal Grants	\$	-							53005
Provincial Grants	\$	-							53010
Municipal Act 326 / 391	\$	-							54012
Developer Contributions	\$	-							57013
Revenue Fund - Taxes	\$	-							54011
Revenue Fund - User Fees	\$	-							54011
Reserves	\$	79,600	\$ 79,600						54032
Reserve Funds	\$	-							54046
Debt	\$	-							58100
Funding Total:	\$	79,600	\$ 79,600	\$ -	\$ -	\$ -	\$ -	\$ -	-

Timeline - Current Projects	Staff Resources Required						

Notes to Expenditure & Funding Tables

Project Costing Driver

Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Streetlight Upgrade Reserve 1-312-0000-31001

Map or Picture of Project

Tyrolean Lane Reconstruction - Street Lights

Project #	
Department	Engineering and Public Works
Year of Initiation	2015
Year of Completion	2016
Submitted by	Tom Gray
Flexible	Yes
Capital	Yes

Description
For a complete description of this project, please see the Joint Projects Tab in the Engineering & Public Works Budget Binder.

Category	Details
Purpose	
Strategic Plan	
Environmental Impact	

		Budget							
<i>Expenditures</i>	Total	2012	2013	2014	2015	2016	2017	Account	
Materials	\$ -							62000	
Advertisements	\$ -							62125	
Courier	\$ -							63010	
Professional Fees	\$ -							63100	
Legal	\$ -							63105	
Engineering	\$ 15,400				\$ 7,700	\$ 7,700		63115	
Consulting	\$ -							63120	
Contract Services	\$ 72,000					\$ 72,000		63125	
Contingencies	\$ -							63126	
Additional Equipment	\$ -							64010	
Replacement Equipment	\$ -							64011	
Additional Vehicles	\$ -							64020	
Replacement Vehicles	\$ -							64021	
Interim Financing	\$ -							63210	
Expenditures Total:	\$ 87,400	\$ -	\$ -	\$ -	\$ 7,700	\$ 79,700	\$ -		

		Budget							
<i>Funding</i>		Total	2012	2013	2014	2015	2016	2017	Account
Federal Grants	\$	-							53005
Provincial Grants	\$	-							53010
Municipal Act 326 / 391	\$	-							54012
Developer Contributions	\$	87,400				\$ 7,700	\$ 79,700		57013
Revenue Fund - Taxes	\$	-							54011
Revenue Fund - User Fees	\$	-							54011
Reserves	\$	-							54032
Reserve Funds	\$	-							54046
Debt	\$	-							58100
Funding Total:	\$	87,400	\$ -	\$ -	\$ -	\$ 7,700	\$ 79,700	\$ -	

<u>Timeline - Current Projects</u>	Staff Resources Required						

Notes to Expenditure & Funding Tables

Project Costing Driver

Operational Expenditure Impact

Potential Cost Savings

Funding Sources - Grants / Reserves / etc.

Developer to fund streetlight works as per Development Agreement for urban cross section on south side of road.

Map or Picture of Project