

The Corporation of the County of Wellington

Roads Committee

Agenda

Keith Room County Administration Centre Tuesday, January 8, 2013 10:30am

- 1. Declaration of Pecuniary Interest
- 2. 2013 Budget Roads and Bridges

Pages 2 - 11

- 3. Closed Session
- 4. Rise and Report
- 5. Next Meeting
 February 12, 2013 or at the call of the Chair.
- 6. Adjournment

COUNTY OF WELLINGTON



COMMITTEE REPORT

To: Chairman and Members of the Roads Committee

From: Ken DeHart, County Treasurer

Date: January 8, 2013

Subject: 2013 Budget – Roads and Bridges

Background:

The 2013 budget package for Roads and Bridges is respectfully submitted for the Committee's consideration.

Attachments:

- a. Programme information page
- b. Proposed 2013 Operating Budget
- c. Proposed 2013-2017 Capital Budget
- d. Explanation of major budget items
- e. User fees and charges (previously approved)

Recommendation:

"THAT the attached 2013 Operating Budget and 2013-2017 Capital Budget for the Roads Department be approved and forwarded to the Administration, Finance and Personnel Committee."

Respectfully submitted,

Ken DeHart, CGA County Treasurer



COUNTY OF WELLINGTON 2013 BUDGET PROGRAMME OVERVIEW

Programme:	Roads and Bridges
Department:	Engineering Services
Governance:	Roads Committee

Programme description

Safety, asset preservation, and the provision of an efficient transportation network for the movement of people and products, drive most of the activities associated with the Roads Budget. The County is financially responsible for 665.7 km of roadways, 106 bridges and 87 box culverts and operates 37 sets of traffic signals, 22 four way and single flashing beacons, and 152 sentinel lights at rural intersections.

2013 Budget Highlights

Capital works planned for 2013 include:

- Approximately \$5.2 million for bridge and culvert replacement and rehabilitation work; \$3.9 million for asphalt resurfacing; \$3.9 million for road reconstruction; and \$1.6 million for equipment replacement.
- The existing Erin Garage will be rebuilt over 2013 2015

Winter control expenditures are budgeted at \$4.45 million to reflect the most recent 5 year average.

The budget includes additional snow plow operator hours for the new slow plow added in 2012

Staff Complement	· · · · · · · · · · · · · · · · · · ·										
(Full time equivalents)	2012	2013									
Hourly (field) staff	49.9	50.8									
Salaried staff	12.0	12.0									
Total	61.9	62.8									
Current employee count: 79											



County of Wellington

Roads and Engineering 2013 Operating Budget Estimate

	2012 Prelim Actuals	2012 Budget	2013 Budget	\$chg Budget	% chg Budget
Revenue					
Municipal Recoveries	\$411,928	\$641,000	\$650,000	\$9,000	1.4 %
User Fees & Charges	\$186,088	\$210,000	\$210,000	\$0	0.0 %
Sales Revenue	\$393,958	\$300,000	\$350,000	\$50,000	16.7 %
Other Revenue	\$16,029	\$0	\$0	\$0	0.0 %
Internal Recoveries	\$1,364,924	\$1,625,000	\$1,600,000	\$(25,000)	(1.5)%
Total Revenue	\$2,372,927	\$2,776,000	\$2,810,000	\$34,000	1.2 %
Expenditure					
Salaries, Wages and Benefits	\$4,088,469	\$4,354,700	\$4,465,000	\$110,300	2.5 %
Supplies, Material & Equipment	\$3,267,411	\$3,596,400	\$3,594,000	\$(2,400)	(0.1)%
Purchased Services	\$1,052,275	\$1,123,200	\$1,197,400	\$74,200	6.6 %
Insurance & Financial	\$253,073	\$252,000	\$242,700	\$(9,300)	(3.7)%
Minor Capital Expenses	\$634,532	\$625,700	\$625,700	\$0	0.0 %
Debt Charges	\$24,139	\$78,000	\$150,800	\$72,800	93.3 %
Internal Charges	\$1,096,905	\$1,637,200	\$1,595,700	\$(41,500)	(2.5)%
Total Expenditure	\$10,416,805	\$11,667,200	\$11,871,300	\$204,100	1.7 %
Transfers					
Transfers from Reserves	\$0	\$(203,700)	\$(150,800)	\$52,900	(26.0)%
Transfer to Capital	\$8,655,400	\$8,655,400	\$8,291,600	\$(363,800)	(4.2)%
Transfer to Reserves	\$1,636,122	\$1,639,200	\$1,714,200	\$75,000	4.6 %
Total Transfers	\$10,291,522	\$10,090,900	\$9,855,000	\$(235,900)	(2.3)%
NET COST(REVENUE)	\$18,335,399	\$18,982,100	\$18,916,300	\$(65,800)	(0.3)%



COUNTY OF WELLINGTON 2013-2017 CAPITAL BUDGET

Programme/Service: Roadways

Department: Engineering Services
Governance: Roads Committee

-	Project Description			1	(Total			Sources of Financing							
-	·						ated \$00						Project	Su	bsidy &	C	urrent				elopment		
-			2013	2	2014		2015	2	2016		2017		Cost	Red	coveries	Rev	venues	Re	eserves	С	harges	Del	entures
4 \	Facilities Pacilities																						
' '	√arious shop repairs	\$	100	\$	100	\$	100	\$	100	\$	100	\$	500			\$	500						
2 F	Rebuild/Renovate Erin Shop	\$	100	\$	500	\$	500					\$	1,100			\$	326	\$	400	\$	374		
	Subtotal	\$	200	\$	600	\$	600	\$	100	\$	100	\$	1,600	\$	-	\$	826	\$	400	\$	374	\$	-
<u> </u>	<u>Equipment</u>																						
3 F	Pickup	\$	156	\$	35	\$	160	\$	160			\$	511					\$	511				
4 3	3 Ton Dump									\$	120	\$	120					\$	120				
5 6	6 Ton Trucks	\$	1,020	\$	1,020	\$	1,020	\$	765	\$	1,020	\$	4,845					\$	4,845				
6 L	Loader					\$	220	\$	230	\$	230	\$	680					\$	680				
7 (Grader			\$	300							\$	300					\$	300				
8 F	Forklift			\$	60							\$	60					\$	60				
9 8	Steam Jenny							\$	40			\$	40					\$	40				
10	Trailers									\$	30	\$	30					\$	30				
11 5	Slide in sander unit							\$	90			\$	90					\$	90				
12	Tractor			\$	90			\$	100			\$	190					\$	190				
13 (Gradall	\$	350									\$	350					\$	350				
14 E	Bucket Truck							\$	275			\$	275					\$	275				
15 N	Miscellaneous Equipment	\$	100	\$	100	\$	100	\$	100	\$	100	\$	500					\$	500				
	Subtotal	\$	1,626	\$	1,605	\$	1,500	\$	1,760	\$	1,500	\$	7,991	\$	-	\$	-	\$	7,991	\$	-	\$	-
<u> </u>	Roads Capital Works																						
16 F	Roads Capital works (See attached lis	_		_		_		_		_		_		\$	1,685				11,089	\$	4,668	\$	1,794
	Subtotal	\$	12,925	\$	12,625	\$	11,250	\$	11,975	\$	11,075	\$	59,850	\$	1,685	\$ 4	40,614	\$	11,089	\$	4,668	\$	1,794
	TOTAL	\$	14.751	\$	14.830	\$	13,350	\$	13.835	\$	12.675	\$	69.441	\$	1.685	\$ 4	41.440	\$	19,480	\$	5,042	\$	1,794

SOURCES OF FUNDING BY YEAR	 2013	2014	2015	2016	2017	TOTA	L
Recoveries	\$ 710	\$ 275	\$ -	\$ -	\$ 100	\$ 1,08	85
Subsidy	\$ 600	\$ -	\$ -	\$ -	\$ -	\$ 60	00
Current Revenues	\$ 8,292	\$ 8,205	\$ 8,452	\$ 8,242	\$ 8,250	\$ 41,44	40
Reserves	\$ 3,926	\$ 4,055	\$ 3,025	\$ 4,149	\$ 4,325	\$ 19,48	80
Development Charges	\$ 1,223	\$ 501	\$ 1,874	\$ 1,444	\$ -	\$ 5,04	42
Growth Related Debt		\$ 1,794				\$ 1,79	94
Debentures		\$ -	\$ -	\$ -	\$ -	\$ -	
Totals	\$ 14,751	\$ 14,830	\$ 13,350	\$ 13,835	\$ 12,675	\$ 69,44	41



COUNTY OF WELLINGTON 2013-2017 CAPITAL BUDGET

Programme/Service:
Department:
Governance:

Road Construction Roads and Engineering Roads Committee

### ROAD CONSTRUCTION WR 7, Passing Lanes between Elora and Ponsonby WR 7 Passing Lane Design Salem to Teviotdale WR 10, McGivern Street, Moorefield, 1.0 km \$ 50 WR 12 & 14, Charles, Eliza, Frederick, Arthur, 1,450m \$ 50 WR 25, WR 52 to WR 42, 7.0 km (Region of Peel project) WR 29, Well/Halton Bndy, 0.6 km (Town of Milton 60 %) \$ 1,100 WR 30, at T. of G/E Road 3, intersection improvements \$ 50 WR 34, at WR 35, & WR34 at WR 32 intersection improvement \$ 1,775 WR 46, Maltby Road to WR 34, 2.0 km \$ 200 WR 46, WR 34 to 401, 3.0 km design and construction WR 50, Third Line to WR 24, 5.8 km design and const \$ 300 \$ WR 51, WR 7 to Hwy 6, 2.3 km WR 86 Guelph to WR 9 traffic improvement Study WR 109 at WR 7 intersection improvement \$ 50 \$ WR 109, Hwy 89 S to end of curb in Harriston, 1.2km \$ 50 WR 109 WR 7 to Dufferin, traffic improvement study \$ 50 WR 109 WR 109 to Hwy 23, traffic improvement study \$ 50 WR 124, at Jones Baseline, Left Turn Lane \$ WR 124, Passing Lane north of WR 125(Ospringe) \$ 50	2,600 150 900 450 1,500 100 50 50 750	\$ 2	55	2016 \$ 1,500 \$ 950 \$ 1,900	\$	2,500	Total Project Cost \$ 2,700 \$ 150 \$ 1,050 \$ 1,100 \$ 1,100 \$ 1,775 \$ 2,100	Reco	sidy & veries	\$ 837 \$ 150 \$ 1,050 \$ 950 \$ 4,450 \$ 450	Res	serves		lopment arges 69	entures 1,794
ROAD CONSTRUCTION	2,600 150 900 450 1,500 100 50 750	\$ 1 \$ 2 \$ 1	2,500	\$ 1,500 \$ 950	\$		\$ 2,700 \$ 150 \$ 1,050 \$ 950 \$ 4,450 \$ 1,100 \$ 1,775 \$ 2,100	\$		\$ 837 \$ 150 \$ 1,050 \$ 950 \$ 4,450 \$ 440 \$ 450	Res	serves			
WR 7, Passing Lane Design Salem to Teviotdale WR 7 Passing Lane Design Salem to Teviotdale WR 10, McGivern Street, Moorefield, 1.0 km WR 12 & 14, Charles, Eliza, Frederick, Arthur, 1,450m WR 25, WR 52 to WR 42, 7.0 km (Region of Peel project) WR 29, Well/Halton Bndy, 0.6 km (Town of Milton 60 %) WR 30, at T. of G/E Road 3, intersection improvements WR 34, at WR 35, & WR34 at WR 32 intersection improvement WR 34, at WR 35, & WR34 at WR 32 intersection improvement WR 46, WR 34 to 401, 3.0 km design and construction WR 50, Third Line to WR 24, 5.8 km design and const WR 50, Third Line to WR 24, 5.8 km design and const WR 109 at WR 7 intersection improvement WR 109 at WR 7 intersection improvement WR 109 at WR 7 to Dufferin, traffic improvement study WR 109 WR 7 to Dufferin, traffic improvement study WR 123 WR 109 to Hwy 23, traffic improvement study WR 124, at Jones Baseline, Left Turn Lane WR 124, Passing Lane north of WR 125(Ospringe) WR 6 Culvert # 06081, replacement, design and construction WR 6 Culvert # 06082, liner WR 7, Bridge # 07028 (Bosworth Bridge), replacement WR 11, Culvert 11005, design and liner WR 11, Culvert # 120240, design and liner WR 12, Culvert # 120240, design and liner WR 12, Culvert # 120240, design and liner WR 12, Culvert # 12090, design and rehabilitation WR 12, Culvert # 12090, design and rehabilitation WR 12, Culvert # 12090, design and liner WR 12, Culvert # 12090, design and replacement WR 13, Tower St Bridge # 16038, design & rehabilitation WR 12, Culvert # 2090, design and liner WR 12, Culvert # 12090, design and replacement WR 13, Tower St Bridge # 18055, design and replacement WR 14, Culvert 8 23, design and replacement WR 27, Bridge # 27106, design and liner WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement WR 32, Culvert # 321140 design and replacement WR 32, Culvert # 321140 design and replacement	150 900 450 1,500 100 50 750 450	\$ 2 \$ 1	2,500	\$ 950		2,500	\$ 150 \$ 1,050 \$ 950 \$ 4,450 \$ 1,100 \$ 1,000 \$ 1,775 \$ 2,100	\$	660	\$ 150 \$ 1,050 \$ 950 \$ 4,450 \$ 440 \$ 450			\$	69	\$ 1,794
WR 7 Passing Lane Design Salem to Teviotdale \$ 50 WR 10, McGivern Street, Moorefield, 1.0 km \$ 50 WR 12 & 14, Charles, Eliza, Frederick, Arthur, 1,450m \$ 50 WR 25, WR 52 to WR 42, 7.0 km (Region of Peel project) \$ 50 WR 29, Well/Halton Bndy, 0.6 km (Town of Milton 60 %) \$ 1,100 WR 30, at T. of G/E Road 3, intersection improvements \$ 50 WR 34, at WR 35,& WR34 at WR 32 intersection improvement \$ 1,775 WR 46, Maltby Road to WR 34, 2.0 km \$ 200 WR 46, WR 34 to 401, 3.0 km design and construction \$ 300 WR 50, Third Line to WR 24, 5.8 km design and const \$ 300 WR 51, WR 7 to Hwy 6, 2.3 km \$ 300 WR 86 Guelph to WR 9 traffic improvement Study \$ 50 WR 109 at WR 7 intersection improvement \$ 50 WR 109 WR 7 to Dufferin, traffic improvement study \$ 50 WR 123 WR 109 to Hwy 23, traffic improvement study \$ 50 WR 124, at Jones Baseline, Left Turn Lane \$ 3,875 WR 124, Passing Lane north of WR 125(Ospringe) \$ 3,875 TOTAL ROAD CONSTRUCTION WR 6 Culvert # 06081, replacement, design and construction \$ 75 WR 7, Bridge # 07028 (B	150 900 450 1,500 100 50 750 450	\$ 2 \$ 1	2,500	\$ 950		2,500	\$ 150 \$ 1,050 \$ 950 \$ 4,450 \$ 1,100 \$ 1,000 \$ 1,775 \$ 2,100	\$	660	\$ 150 \$ 1,050 \$ 950 \$ 4,450 \$ 440 \$ 450			\$	69	\$ 1,794
WR 10, McGivern Street, Moorefield, 1.0 km WR 12 & 14, Charles, Eliza, Frederick, Arthur, 1,450m WR 25, WR 52 to WR 42, 7.0 km (Region of Peel project) WR 29, Well/Halton Bndy, 0.6 km (Town of Milton 60 %) WR 30, at T. of G/E Road 3, intersection improvements WR 34, at WR 35, & WR34 at WR 32 intersection improvement WR 46, Maltby Road to WR 34, 2.0 km WR 46, WR 34 to 401, 3.0 km design and construction WR 50, Third Line to WR 24, 5.8 km design and const WR 75, WR 7 to Hwy 6, 2.3 km WR 86 Guelph to WR 9 traffic improvement Study WR 109 at WR 7 intersection improvement Study WR 109, Hwy 89 S to end of curb in Harriston, 1.2km WR 109, Hwy 89 S to end of curb in Harriston, 1.2km WR 123 WR 109 to Hwy 23, traffic improvement study WR 124, at Jones Baseline, Left Turn Lane WR 124, Passing Lane north of WR 125(Ospringe) **TOTAL ROAD CONSTRUCTION** **BRIDGE AND CULVERT CONSTRUCTION** WR 6 Culvert # 06081, replacement, design and construction WR 7, Bridge # 07028 (Bosworth Bridge), replacement WR 11, Culvert 11005, design and liner WR 11, Culvert # 120070, design and liner WR 12, Culvert # 120070, design and liner WR 12, Culvert # 120070, design and liner WR 12, Culvert # 120070, design and rehabilitation WR 12, Culvert # 120070, design and rehabilitation WR 12, Culvert # 12090, design and rehabilitation WR 12, Culvert # 12090, design and liner WR 13, Tower St Bridge # 18058, design and replacement WR 13, Culvert east of WR 23, design and replacement WR 14, Culvert east of WR 23, design and replacement WR 27, Bridge # 27106, design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement WR 32, Culvert # 321140 design and replacement	900 450 1,500 100 50 50 750	\$ 2 \$ 1	2,500	\$ 950		2,500	\$ 1,050 \$ 950 \$ 4,450 \$ 1,100 \$ 1,000 \$ 1,775 \$ 2,100	\$	660	\$ 1,050 \$ 950 \$ 4,450 \$ 440 \$ 450					
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WR 25, WR 52 to WR 42, 7.0 km (Region of Peel project) \$ WR 29, Well/Halton Bndy, 0.6 km (Town of Milton 60 %) \$ 1,100 WR 30, at T. of G/E Road 3, intersection improvements \$ 50 WR 34, at WR 35,& WR34 at WR 32 intersection improvement \$ 1,775 WR 46, Maltby Road to WR 34, 2.0 km \$ 200 WR 46, WR 34 to 401, 3.0 km design and construction \$ 300 WR 50, Third Line to WR 24, 5.8 km design and const \$ 300 WR 51, WR 7 to Hwy 6, 2.3 km \$ \$ WR 109 at WR 7 intersection improvement Study \$ 50 WR 109 Hwy 89 S to end of curb in Harriston, 1.2km \$ 50 WR 109, Hwy 89 S to end of curb in Harriston, 1.2km \$ 50 WR 109, Hwy 89 S to end of curb in Harriston, 1.2km \$ 50 WR 109, Hwy 89 S to end of curb in Harriston, 1.2km \$ 50 WR 124, at Jones Baseline, Left Turn Lane \$ 50 WR 124, at Jones Baseline, Left Turn Lane \$ \$ WR 126, Culvert # 06081, replacement, design and construction \$ 75 WR 6, Culvert # 06082, liner \$<	1,500 100 50 50 750	\$ 1	2,500	\$ 950		2,500	\$ 4,450 \$ 1,100 \$ 1,000 \$ 1,775 \$ 2,100	\$	660	\$ 4,450 \$ 440 \$ 450					
WR 29, Well/Halton Bndy, 0.6 km (Town of Milton 60 %) \$ 1,100 WR 30, at T. of G/E Road 3, intersection improvements \$ 50 WR 34, at WR 35, & WR34 at WR 32 intersection improvements \$ 1,775 WR 46, Maltby Road to WR 34, 2.0 km \$ 200 WR 50, Third Line to WR 24, 5.8 km design and construction \$ 300 WR 50, Third Line to WR 24, 5.8 km design and const \$ 300 WR 51, WR 7 to Hwy 6, 2.3 km \$ 50 WR 86 Guelph to WR 9 traffic improvement Study \$ 50 WR 109 at WR 7 intersection improvement Study \$ 50 WR 109, Hwy 89 S to end of curb in Harriston, 1.2km \$ 50 WR 109 WR 7 to Dufferin, traffic improvement study \$ 50 WR 123 WR 109 to Hwy 23, traffic improvement study \$ 50 WR 124, Passing Lane north of WR 125(Ospringe) \$ 50 WR 124, Passing Lane north of WR 125(Ospringe) \$ 3,875 TOTAL ROAD CONSTRUCTION WR 6 Culvert # 06081, replacement, design and construction WR 7, Bridge # 07028 (Bosworth Bridge), replacement \$ 50 WR 11, Culvert 11005, design and liner \$ 50 WR 11, Culvert # 1202070, design and liner \$ 450 WR 12, Culvert # 12030, des	1,500 100 50 50 750	\$ 1	2,500	\$ 950		2,500	\$ 1,100 \$ 1,000 \$ 1,775 \$ 2,100	\$	660	\$ 440 \$ 450					
WR 30, at T. of G/E Road 3, intersection improvements \$ 50 WR 34, at WR 35,& WR34 at WR 32 intersection improvements \$ 1,775 WR 46, Maltby Road to WR 34, 2.0 km \$ 200 WR 46, WR 34 to 401, 3.0 km design and construction \$ 300 WR 50, Third Line to WR 24, 5.8 km design and const \$ 300 WR 51, WR 7 to Hwy 6, 2.3 km \$ \$ WR 86 Guelph to WR 9 traffic improvement Study \$ \$ WR 109 at WR 7 intersection improvement \$ 50 WR 109, Hwy 89 St oend of curb in Harriston, 1.2km \$ 50 WR 109 WR 7 to Dufferin, traffic improvement study \$ 50 WR 123 WR 109 to Hwy 23, traffic improvement study \$ 50 WR 124, at Jones Baseline, Left Turn Lane \$ \$ WR 124, Passing Lane north of WR 125(Ospringe) \$ 50 WR 124, Passing Lane north of WR 125(Ospringe) \$ 3,875 TOTAL ROAD CONSTRUCTION WR 6 Culvert # 06081, replacement, design and construction WR 7, Bridge # 07028 (Bosworth Bridge), replacement \$ 375 WR 11, Culvert 1005, design and liner \$ \$ WR 11, Culvert # 120070, design and rehabilitation \$ 450 WR 12, Culvert # 120940, design and replacement	100 50 50 750	\$ 1	2,500 1,500				\$ 1,000 \$ 1,775 \$ 2,100		660	\$ 450					
WR 34, at WR 35,& WR34 at WR 32 intersection improvement \$ 1,775 WR 46, Maltby Road to WR 34, 2.0 km \$ 200 WR 46, WR 34 to 401, 3.0 km design and construction \$ 300 WR 50, Third Line to WR 24, 5.8 km design and const \$ 300 WR 51, WR 7 to Hwy 6, 2.3 km \$ \$ WR 86 Guelph to WR 9 traffic improvement Study \$ \$ WR 109 at WR 7 intersection improvement \$ 50 WR 109, Hwy 89 S to end of curb in Harriston, 1.2km \$ 50 WR 109 WR 7 to Dufferin, traffic improvement study \$ 50 WR 123 WR 109 to Hwy 23, traffic improvement study \$ 50 WR 124, at Jones Baseline, Left Turn Lane \$ \$ WR 124, at Jones Baseline, Left Turn Lane \$ \$ WR 124, Passing Lane north of WR 125(Ospringe) \$ 50 WR 124, Passing Lane north of WR 125(Ospringe) \$ 3,875 WR 6 Culvert # 06081, replacement, design and construction \$ 3,875 WR 7, Bridge # 07028 (Bosworth Bridge), replacement \$ 375 WR 11, Culvert 11005, design and liner \$ 450 WR 12, Culvert # 120070, design and rehabilitation \$ 450 WR 12, Culvert # 120240, design and replacement \$ 600 WR 12, Culvert	100 50 50 750	\$ 1	2,500 1,500				\$ 1,775 \$ 2,100						•	550	
WR 46, Maltby Road to WR 34, 2.0 km \$ 200 WR 46, WR 34 to 401, 3.0 km design and construction \$ 300 WR 50, Third Line to WR 24, 5.8 km design and const \$ 300 WR 51, WR 7 to Hwy 6, 2.3 km \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	100 50 50 750	\$ 1	2,500 1,500	\$ 1,900			\$ 2,100				i .		\$	550	
WR 46, WR 34 to 401, 3.0 km design and construction WR 50, Third Line to WR 24, 5.8 km design and const WR 51, WR 7 to Hwy 6, 2.3 km WR 86 Guelph to WR 9 traffic improvement Study WR 109 at WR 7 intersection improvement WR 109, Hwy 89 S to end of curb in Harriston, 1.2km WR 109, Hwy 89 S to end of curb in Harriston, 1.2km WR 109, Hwy 89 S to end of curb in Harriston, 1.2km WR 123 WR 109 to Hwy 23, traffic improvement study WR 124, at Jones Baseline, Left Turn Lane WR 124, a Jones Baseline, Left Turn Lane WR 124, Passing Lane north of WR 125(Ospringe) TOTAL ROAD CONSTRUCTION WR 6 Culvert # 06081, replacement, design and construction WR 6, Culvert # 06082, liner WR 7, Bridge # 07028 (Bosworth Bridge), replacement WR 11, Culvert, 1.7 km south of Sixth Line, replacement WR 11, Culvert 11005, design and liner WR 11, Culvert # 120240, design and liner WR 12, Culvert # 120240, design and liner WR 12, Culvert # 120240, design and rehabilitation WR 12, Culvert # 12090, design and replacement WR 12, Culvert # 12090, design and replacement WR 12, Culvert # 12090, design and replacement WR 13, Culvert Bodge # 18055, design and replacement WR 14, Tower St Bridge # 18055, design and replacement WR 18, Culvert east of WR 23, design and replacement WR 22, Culvert east of WR 23, design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement WR 32, Culvert # 321140 design and replacement	100 50 50 750	\$ 1	2,500 1,500	\$ 1,900						\$ 799			\$	976	
WR 50, Third Line to WR 24, 5.8 km design and const \$ 300 WR 51, WR 7 to Hwy 6, 2.3 km \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	100 50 50 750	\$ 1	,500		¢					\$ 593	\$	489	\$	1,019	
WR 51, WR 7 to Hwy 6, 2.3 km WR 86 Guelph to WR 9 traffic improvement Study WR 109 at WR 7 intersection improvement \$ 50 \$ WR 109, Hwy 89 S to end of curb in Harriston, 1.2km \$ 50 \$ WR 109 WR 7 to Dufferin, traffic improvement study \$ 50 WR 124, at Jones Baseline, Left Turn Lane \$ WR 124, Passing Lane north of WR 125(Ospringe) \$ 50 \$ TOTAL ROAD CONSTRUCTION \$ 3,875 \$ BRIDGE AND CULVERT CONSTRUCTION WR 6 Culvert # 06081, replacement, design and construction WR 7, Bridge # 07028 (Bosworth Bridge), replacement WR 11, Culvert 11005, design and liner WR 11, Culvert 11092, design and liner WR 12, Culvert # 120240, design and liner WR 12, Culvert # 120240, design and liner WR 12, Culvert # 12090, design and rehabilitation WR 12, Culvert # 12090, design and replacement WR 13, Culvert # 12091, design and replacement WR 14, Tower St Bridge # 18035, design and replacement WR 18, Tower St Bridge # 18055, design and replacement WR 18, Culvert east of WR 23, design and replacement WR 22, Culvert east of WR 23, design and replacement WR 27, Bridge # 27106, design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement WR 32, Culvert # 321140 design and replacement WR 32, Culvert # 321140 design and replacement	100 50 50 750				•		\$ 2,500			\$ 1,996			\$	504	
WR 86 Guelph to WR 9 traffic improvement Study WR 109 at WR 7 intersection improvement WR 109, Hwy 89 S to end of curb in Harriston, 1.2km \$ 50 WR 109 WR 7 to Dufferin, traffic improvement study \$ 50 WR 123 WR 109 to Hwy 23, traffic improvement study \$ 50 WR 124, at Jones Baseline, Left Turn Lane \$ WR 124, at Jones Baseline, Left Turn Lane \$ WR 124, Passing Lane north of WR 125(Ospringe) \$ 50 \$ \$ 50	50 50 750	\$	450		φ.		\$ 3,300			\$ 3,300					
WR 109 at WR 7 intersection improvement \$ 50 \$ WR 109, Hwy 89 S to end of curb in Harriston, 1.2km \$ 50 \$ WR 109 WR 7 to Dufferin, traffic improvement study \$ 50 \$ WR 123 WR 109 to Hwy 23, traffic improvement study \$ 50 \$ WR 124, at Jones Baseline, Left Turn Lane \$ 50 \$ WR 124, Passing Lane north of WR 125(Ospringe) \$ 50 \$ TOTAL ROAD CONSTRUCTION BRIDGE AND CULVERT CONSTRUCTION WR 6 Culvert # 06081, replacement, design and construction \$ 75 \$ WR 7, Bridge # 07028 (Bosworth Bridge), replacement \$ 375 \$ WR 11, Culvert, 1.7 km south of Sixth Line, replacement \$ 50 \$ WR 11, Culvert, 11005, design and liner \$ 450 \$ WR 12, Culvert # 120270, design and liner \$ 450 \$ WR 12, Culvert # 120240, design and replacement \$ 600 \$ WR 12, Culvert # 12090, design and replacement \$ 600 \$ WR 12, Culvert # 12090, design and replacement \$ 600 \$ WR 18, Tower St Bridge # 16038, design and replacement \$ 600 \$ WR 18, Tower St Bridge # 18055, design and replacement \$ 75 \$ WR 22, Culvert east of WR 23, design and replacement \$ 75 \$ WR 27,	50 750 450	\$	450		Ψ	1,500	\$ 1,600			\$ 1,600					
WR 109, Hwy 89 S to end of curb in Harriston, 1.2km \$ 50 \$ WR 109 WR 7 to Dufferin, traffic improvemeent study \$ 50 WR 123 WR 109 to Hwy 23, traffic improvement study \$ 50 WR 124, at Jones Baseline, Left Turn Lane \$ \$ WR 124, at Jones Baseline, Left Turn Lane \$ \$ \$ WR 124, Passing Lane north of WR 125(Ospringe) \$ 50 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	750 450	\$	450				\$ 50			\$ 10			\$	40	
WR 109 WR 7 to Dufferin, traffic improvemeent study WR 123 WR 109 to Hwy 23, traffic improvement study WR 124, at Jones Baseline, Left Turn Lane WR 124, Passing Lane north of WR 125(Ospringe) TOTAL ROAD CONSTRUCTION BRIDGE AND CULVERT CONSTRUCTION WR 6 Culvert # 06081, replacement, design and construction WR 6, Culvert # 06082, liner WR 7, Bridge # 07028 (Bosworth Bridge), replacement WR 11, Culvert, 1.7 km south of Sixth Line, replacement WR 11, Culvert # 1005, design and rehabilitation WR 12, Culvert # 120070, design and liner WR 12, Culvert # 120240, design and rehabilitation WR 12, Culvert # 120240, design and replacement WR 12, Culvert # 12090, design and replacement WR 12, Culvert # 12090, design and replacement WR 13, Tower St Bridge # 18055, design and replacement WR 18, Culvert east of WR 23, design and replacement WR 22, Culvert east of WR 23, design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement WR 32, Culvert # 321140 design and replacement	450						\$ 550			\$ 550					
WR 123 WR 109 to Hwy 23, traffic improvement study WR 124, at Jones Baseline, Left Turn Lane WR 124, Passing Lane north of WR 125(Ospringe) S 50 TOTAL ROAD CONSTRUCTION BRIDGE AND CULVERT CONSTRUCTION WR 6 Culvert # 06081, replacement, design and construction WR 6, Culvert # 06082, liner WR 7, Bridge # 07028 (Bosworth Bridge), replacement WR 11, Culvert, 1.7 km south of Sixth Line, replacement WR 11, Culvert 11005, design and liner WR 11, Culvert # 120240, design and liner WR 12, Culvert # 120240, design and liner WR 12, Culvert # 120240, design and replacement WR 12, Culvert # 12090, design and replacement WR 12, Culvert # 12090, design and replacement WR 13, Tower St Bridge # 18055, design and replacement WR 18, Tower St Bridge # 18055, design and replacement WR 18, Culvert east of WR 23, design and replacement WR 22, Culvert east of WR 23, design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement WR 32, Culvert # 321140 design and replacement							\$ 800			\$ 800					
WR 124, at Jones Baseline, Left Turn Lane WR 124, Passing Lane north of WR 125(Ospringe) TOTAL ROAD CONSTRUCTION BRIDGE AND CULVERT CONSTRUCTION WR 6 Culvert # 06081, replacement, design and construction WR 6, Culvert # 06082, liner WR 7, Bridge # 07028 (Bosworth Bridge), replacement WR 11, Culvert, 1.7 km south of Sixth Line, replacement WR 11, Culvert 11095, design and liner WR 11, Culvert # 12090, design and liner WR 12, Culvert # 120240, design and liner WR 12, Culvert # 120240, design and rehabilitation WR 12, Culvert # 12090, design and replacement WR 12, Culvert # 12090, design and replacement WR 18, Tower St Bridge # 16038, design and replacement WR 18, Tower St Bridge # 18055, design and replacement WR 18, Culvert east of WR 23, design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement WR 32, Culvert # 321140 design and replacement							\$ 50			\$ 10			\$	40	
WR 124, Passing Lane north of WR 125(Ospringe) \$ 50 \$ TOTAL ROAD CONSTRUCTION \$ 3,875 \$ BRIDGE AND CULVERT CONSTRUCTION WR 6 Culvert # 06081, replacement, design and construction \$ 75 WR 6, Culvert # 06082, liner \$ 375 WR 7, Bridge # 07028 (Bosworth Bridge), replacement \$ 50 WR 11, Culvert, 1.7 km south of Sixth Line, replacement \$ 50 WR 11, Culvert 11005, design and liner \$ \$ 450 WR 11, Culvert 11092, design and liner \$ 450 WR 12, Culvert # 120070, design and liner \$ 450 WR 12, Culvert # 120240, design and rehabilitation WR 12, Culvert # 12090, design and replacement \$ 600 WR 16 Penford Bridge # 16038, design & rehabilitation WR 18, Tower St Bridge # 18055, design and replacement \$ 600 WR 18, Culvert # 3201, design and liner \$ \$ 75 \$ WR 22, Culvert east of WR 23, design and replacement \$ 75 \$ WR 27, Bridge # 27106, design and replacement \$ 75 \$							\$ 50			\$ 10			\$	40	
TOTAL ROAD CONSTRUCTION BRIDGE AND CULVERT CONSTRUCTION WR 6 Culvert # 06081, replacement, design and construction WR 6, Culvert # 06082, liner WR 7, Bridge # 07028 (Bosworth Bridge), replacement WR 11, Culvert, 1.7 km south of Sixth Line, replacement WR 11, Culvert 11005, design and liner WR11, Culvert 11092, design and rehabilitation WR 12, Culvert # 120070, design and liner WR 12, Culvert # 120240, design and liner WR 12, Culvert # 12090, design and rehabilitation WR 12, Culvert # 12090, design and replacement WR 18, Tower St Bridge # 16038, design & rehabilitation WR 18, Tower St Bridge # 18055, design and replacement WR 18, Culvert east of WR 23, design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement	100						\$ 450			\$ 203			\$	248	
BRIDGE AND CULVERT CONSTRUCTION WR 6 Culvert # 06081, replacement, design and construction WR 6, Culvert # 06082, liner WR 7, Bridge # 07028 (Bosworth Bridge), replacement WR 11, Culvert, 1.7 km south of Sixth Line, replacement WR 11, Culvert 11095, design and liner WR 11, Culvert 11092, design and rehabilitation WR 12, Culvert # 120070, design and liner WR 12, Culvert # 120240, design and rehabilitation WR 12, Culvert # 120240, design and rehabilitation WR 12, Culvert # 12090, design and replacement WR 16 Penford Bridge # 16038, design & rehabilitation WR 18, Tower St Bridge # 18055, design and replacement WR 18, Culvert # 321140 design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement		\$ 2	2,000				\$ 2,150			\$ 968			\$	1,183	
WR 6 Culvert # 06081, replacement, design and construction WR 6, Culvert # 06082, liner WR 7, Bridge # 07028 (Bosworth Bridge), replacement WR 11, Culvert, 1.7 km south of Sixth Line, replacement WR 11, Culvert 11005, design and liner WR 11, Culvert 11092, design and rehabilitation WR 12, Culvert # 1202070, design and liner WR 12, Culvert # 120240, design and liner WR 12, Culvert # 120240, design and rehabilitation WR 12, Culvert # 12090, design and replacement WR 12, Culvert # 12090, design and replacement WR 18, Tower St Bridge # 18058, design & rehabilitation WR 18, Tower St Bridge # 18055, design and replacement WR 18, Culvert # 321140 design and replacement WR 32, Culvert # 321140 design and replacement WR 32, Culvert # 321140 design and replacement	7,100	\$ 7	7,450	\$ 4,350	\$	4,000	\$ 26,775	\$	660	\$ 19,164	\$	489	\$	4,668	\$ 1,794
WR 6, Culvert # 06082, liner WR 7, Bridge # 07028 (Bosworth Bridge), replacement WR 11, Culvert, 1.7 km south of Sixth Line, replacement WR 11, Culvert 11005, design and liner WR 11, Culvert 11092, design and liner WR 12, Culvert # 120070, design and liner WR 12, Culvert # 120240, design and liner WR 12, Culvert # 12090, design and liner WR 12, Culvert # 12090, design and replacement WR 12, Culvert # 12090, design and replacement WR 18, Tower St Bridge # 16038, design & rehabilitation WR 18, Tower St Bridge # 18055, design and replacement WR 18, Culvert 8021, design and liner WR 22, Culvert east of WR 23, design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement															
WR 7, Bridge # 07028 (Bosworth Bridge), replacement WR 11, Culvert, 1.7 km south of Sixth Line, replacement WR 11, Culvert 11005, design and liner WR11, Culvert 11092, design and rehabilitation WR 12, Culvert # 120070, design and liner WR 12, Culvert # 120240, design and liner WR 12, Culvert # 12086, design and rehabilitation WR 12, Culvert # 12090, design and replacement WR 12, Culvert # 12090, design and replacement WR 18, Tower St Bridge # 16038, design & rehabilitation WR 18, Tower St Bridge # 18055, design and replacement WR 18, Culvert # 321140 design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement				\$ 400			\$ 475			\$ 475					
WR 11, Culvert, 1.7 km south of Sixth Line, replacement WR 11, Culvert 11005, design and liner WR11, Culvert 11092, design and rehabilitation WR 12, Culvert #120070, design and liner WR 12, Culvert #120240, design and liner WR 12, Culvert #12086, design and rehabilitation WR 12, Culvert #12090, design and replacement WR 16, Penford Bridge #16038, design & rehabilitation WR 17, Tower St Bridge #18055, design and replacement WR 18, Culvert #3021, design and liner WR 22, Culvert east of WR 23, design and replacement WR 32, Culvert #321140 design and replacement WR 32, Culvert #321140 design and replacement							\$ 375			\$ 375					
WR 11, Culvert 11005, design and liner WR11, Culvert 11092, design and rehabilitation WR 12, Culvert # 120270, design and liner WR 12, Culvert # 120280, design and liner WR 12, Culvert # 12090, design and rehabilitation WR 12, Culvert # 12090, design and replacement WR 16 Penford Bridge # 16038, design & rehabilitation WR 18, Tower St Bridge # 18055, design and replacement WR 18, Culvert 18021, design and liner WR 22, Culvert east of WR 23, design and replacement WR 32, Culvert # 321140 design and replacement WR 32, Culvert # 321140 design and replacement	150						\$ 150			\$ 150					
WR11, Culvert 11092, design and rehabilitation WR 12, Culvert # 120200, design and liner WR 12, Culvert # 120240, design and liner WR 12, Culvert # 12086, design and rehabilitation WR 12, Culvert # 12090, design and replacement WR 16, Penford Bridge # 16038, design & rehabilitation WR 18, Tower St Bridge # 18055, design and replacement WR 18, Culvert 18021, design and liner WR 22, Culvert east of WR 23, design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement				\$ 250			\$ 300			\$ 300					
WR 12, Culvert # 120070, design and liner \$ 450 WR 12, Culvert # 120240, design and liner \$ 450 WR 12, Culvert # 12086, design and rehabilitation WR 12, Culvert # 12090, design and replacement \$ 600 WR 16 Penford Bridge # 16038, design & rehabilitation \$ WR 18, Tower St Bridge # 18055, design and replacement \$ 600 WR 18, Culvert 18021, design and liner \$ \$ WR 22, Culvert east of WR 23, design and replacement \$ 75 WR 27, Bridge # 27106, design and replacement \$ WR 32, Culvert # 321140 design and replacement	550						\$ 550			\$ -	\$	550			
WR 12, Culvert # 120240, design and liner WR 12, Culvert #12086, design and rehabilitation WR 12, Culvert #12090, design and replacement WR 12, Culvert #12090, design and replacement WR 16 Penford Bridge # 16038, design & rehabilitation WR 18, Tower St Bridge # 18055, design and replacement WR 18, Culvert 18021, design and liner WR 22, Culvert east of WR 23, design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement		\$	25		\$	300	\$ 325			\$ 25	\$	300			
WR 12, Culvert #12086, design and rehabilitation WR 12, Culvert #12090, design and replacement WR 16 Penford Bridge # 16038, design & rehabilitation WR 18, Tower St Bridge # 18055, design and replacement WR 18, Culvert 18021, design and liner WR 22, Culvert east of WR 23, design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement							\$ 450			\$ -	\$	450			
WR 12, Culvert #12086, design and rehabilitation WR 12, Culvert # 12090, design and replacement WR 16 Penford Bridge # 16038, design & rehabilitation WR 18, Tower St Bridge # 18055, design and replacement WR 18, Culvert 18021, design and liner WR 22, Culvert east of WR 23, design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement							\$ 450			\$ -	\$	450			
WR 12, Culvert # 12090, design and replacement WR 16 Penford Bridge # 16038, design & rehabilitation WR 18, Tower St Bridge # 18055, design and replacement WR 18, Culvert 18021, design and liner WR 22, Culvert east of WR 23, design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement		\$	25	\$ 350			\$ 375			\$ 375	•				
WR 16 Penford Bridge # 16038, design & rehabilitation WR 18, Tower St Bridge # 18055, design and replacement WR 18, Culvert 18021, design and liner WR 22, Culvert east of WR 23, design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement		ľ					\$ 600			\$ 600					
WR 18, Tower St Bridge # 18055, design and replacement WR 18, Culvert 18021, design and liner WR 22, Culvert east of WR 23, design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement	100			\$ 400			\$ 500			\$ 100	\$	400			
WR 18, Culvert 18021, design and liner WR 22, Culvert east of WR 23, design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement				•			\$ 600			\$ 600	1				
WR 22, Culvert east of WR 23, design and replacement WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement	600						\$ 600			\$ -	\$	600			
WR 27, Bridge # 27106, design and replacement WR 32, Culvert # 321140 design and replacement	500						\$ 575			\$ 575	Ť	-50			
WR 32, Culvert # 321140 design and replacement	500	\$	550				\$ 550			\$ 550	1				
· · · · · · · · · · · · · · · ·		\$	50		\$	400	\$ 450			\$ 450					
		*		\$ 1,000		400	\$ 1,200			\$ 1,200					
WR 36, Bridge 36122, design and replacement		\$	525	ų 1,000			\$ 525			\$ 525					
		*	323				\$ 1,000			\$ -	\$	1,000			
WR 87, Bridge # 87137 (Maitland Overflow), rehabilitation	1 000	\$	425				\$ 1,000			\$ -	\$	425			
WR 87, Bridge # 87137 (Maitland Overhow), Terrabilitation	1,000	1 2	.000				\$ 1.000			\$ 1.000	Ů.	720			
WR 109, Bridge # 67 138 (Mailland River), Terrabilitation \$ 200	1,000	"	,,,,,,,				\$ 1,000			\$ 1,000					
WR 124 , Bridge #124135 (Eramosa River), replacement \$ 100 \$	1,000				\$	2,500	\$ 2,650			\$ 2,650	1				
Various, bridge and culvert repairs \$ 200 \$		\$	200	\$ 200		2,300	\$ 800			\$ 2,650					
TOTAL BRIDGE AND CULVERT CONSTRUCTION \$ 3,375 \$	50		2,800	\$ 2,600	_	3,200	\$ 15,125	•	_	\$ 10,950	•	4,175	•		\$



COUNTY OF WELLINGTON 2013-2017 CAPITAL BUDGET

Programme/Service: Road Construction
Department: Roads and Engineering
Governance: Roads Committee

				Project Co				Total				Sour	Sources of Financing						
				 αισα ψοσο	٥,			Project	Sul	bsidy &	(Current			Dev	elopmen	nt		
PROJECT DESCRIPTION	2013		2014	2015	2	2016	2017	Cost		overies	Re	evenues	R	eserves		harges		ebentures	
COUNTY BRIDGES ON LOCAL ROADS																			
E-W Luther TL, Bridge 000101, replacement		\$	550					\$ 550	\$	275	\$	275	\$	_					
E&E TL, Bridge # 00075, Benham Bridge, replacement	\$ 1,825	Ť	000					\$ 1,825	\$	600		925	\$	300					
TOTAL COUNTY BRIDGES ON LOCAL ROADS	\$ 1,825	\$	550	\$ -	\$	-	\$ -	\$ 2,375	\$	875	\$	1,200	\$	300	\$	-	\$	-	
ASPHALT RESURFACING																			
WR 7, Teviotdale south for 2.4 km	\$ 525							\$ 525			\$	525							
WR 7, Alma to Salem, 6 km					\$	1,325		\$ 1,325			\$	1,325							
WR 10, Conc 8 to 4, 5.4 km					\$	1,200		\$ 1,200			\$	1,200							
WR 10, WR 86 to Conc 4, 5.4km							\$ 1,200	\$ 1,200			\$	-	\$	1,200					
WR 11, WR 86 to Dam, 5.2 km	\$ 1,200							\$ 1,200			\$	1,200							
WR 11, WR 7 to 300 m south of the 16th Line, 3.8 km		\$	375					\$ 375			\$	375							
WR 14, old railway tracks north for 5.1 km				\$ 1,000				\$ 1,000			\$	-	\$	1,000					
WR 19, Fergus to Belwood, 9.8 km	\$ 1,100							\$ 1,100			\$	-	\$	1,100					
WR 22, WR 26 to 300 m south of WR 24, 9.3 km					\$	1,000	\$ 1,000	\$ 2,000			\$	2,000							
WR 30, WR 39 to WR 86, 1.7 km		\$	375					\$ 375			\$	375							
WR 35, WR 34 to Hamilton boundary, 6.6 km							\$ 1,425	\$ 1,425	\$	100	\$	-	\$	1,325					
WR 41, Guelph to Arkell and WR 37 (urban), 2.4 km	\$ 525							\$ 525	\$	50	\$	475							
WR 49, WR 124 south for 2.3 km	\$ 500							\$ 500			\$	500							
WR 50, Hwy 7 to railway tracks, 1.1 km							\$ 250	\$ 250			\$	250							
WR 52, WR 124 to WR 25, 3.2 km		\$	700					\$ 700			\$	700					1		
WR 87, Hwy 23 to Minto/Howick townline, 6.8 km					\$	1,500		\$ 1,500			\$	-	\$	1,500					
WR 124 Guelph to Eramosa pavement preservation 4.6km		\$	375					\$ 375			\$	375							
TOTAL ASPHALT RESURFACING	\$ 3,850	\$	1,825	\$ 1,000	\$	5,025	\$ 3,875	\$ 15,575	\$	150	\$	9,300	\$	6,125	\$	-	\$	-	
TOTAL	\$ 12,925	\$	12,625	\$ 11,250	\$	11,975	\$ 11,075	\$ 59,850	\$	1,685	\$	40,614	\$	11,089	\$	4,668	\$	1,794	

SOURCES OF FUNDING BY YEAR	2013	2014	2015	2016	2017	_	TOTAL
Recoveries	\$ 710	\$ 275	\$ -		\$ 100	\$	1,085
Subsidy	\$ 600	\$ -	\$ -	\$ -	\$ -	\$	600
Current Revenues	\$ 8,092	\$ 8,092	\$ 8,139	\$ 8,142	\$ 8,150	\$	40,614
Reserves	\$ 2,300	\$ 2,150	\$ 1,425	\$ 2,389	\$ 2,825	\$	11,089
Development Charges	\$ 1,223	\$ 314	\$ 1,687	\$ 1,444		\$	4,668
Growth Related Debenture		\$ 1,794				\$	1,794
Debentures	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Totals	\$ 12,925	\$ 12,625	\$ 11,250	\$ 11,975	\$ 11,075	\$	59,850

COUNTY OF WELLINGTON 2013 Budget – Roads and Bridges Explanation of Significant Budget items

Operating Budget

Revenue

- Municipal recoveries of \$650,000 represents maintenance contracts with Perth County, Peel Region, the Town of Milton and the 7 member municipalities located within the County of Wellington.
- **User fees and charges**: includes \$135,000 from the Ministry of Natural Resources under the *Aggregate Resources Act*, which is transferred to the Roads Capital reserve on an annual basis. Also included in this line are permits and other user fees.
- **Sales revenue:** \$350,000 in auction revenue from the sale of used County equipment, which is transferred to the County's Equipment Reserve.
- **Internal recoveries**: represents the recovery of internal equipment rental charges in the equipment budget and recovery for work performed by Roads staff for other County departments.

Expenditure

- Salaries and benefits: the 2013 salary and benefit budgets are based on work volumes similar to those experienced over the past 3 years and also includes additional snow plow operator hours
- **Supplies, materials and equipment**: the budget has been adjusted based on costs experienced to date and expected 2013 costs.
- Purchased services/Insurance and financial: includes costs related to operating and maintaining the County garages, fleet and roads. Insurance and financial represent the insurance costs for the County vehicles and roads related facilities.
- Transfers to reserve: includes a \$1.23 million transfer to the equipment reserve, as set out in the 5 year plan, which will provide sufficient funding for the proposed acquisitions over the forecast period. Other transfers include \$135,000 of aggregate revenue, and \$350,000 transfer of auction revenue.
- Winter Control: the costs associated with winter control have been captured in the above mentioned categories. The budget for winter control was \$4.4 million in 2012; it is expected that given the weather experienced in November and December 2012 that actual costs related to winter control will be lower than the budgeted amount. Winter control expenditures have been maintained at \$4.4 million for 2013 to reflect the most updated 5-year inflated average. In 2010 County Council established a winter control reserve any savings from 2012 will be transferred to this reserve and in turn it will be used as a funding source in the event that 2013 costs exceed the budgeted levels.

Capital Budget

In accordance with the Capital Budget and Long Term Financing Policy, the list of capital works includes those initiatives that have a long-term benefit to the corporation and whose capital cost is at least \$25,000. Highlights of the \$69.4 million five year Roads capital forecast are as follows:

- \$59.9 million for the existing network of roads and bridges: the 2013 tax levy requirement for road, bridge and facility work is comparable to the amount projected in last year's five year plan. The tax levy funding level is maintained over the forecast period and the current list of proposed capital works over the five years is attached.
- The Federal Gas Tax Revenue transfer is now constant at \$2.63 million per year. There are 9 bridge and culvert projects, 1 roads construction project and 5 asphalt resurfacing projects proposed to be funded from the Federal Gas Tax Reserve Fund amounting to \$10.8 million in five years. See Schedule "A" for a complete list of projects to be funded from the Federal Gas Tax Transfer.
- The rebuild of the Erin Garage is scheduled over 2013-2015, with \$1.1 million budgeted for this project. The funding is shared between the Roads Capital Reserve at \$400,000, development charge reserve of \$374,000 and \$326,000 from the tax levy.
- Various shop repairs have been included at \$100,000 for each of the five years.
- \$8.0 million in equipment replacement: as in previous years, the equipment replacement expenditures are to be funded in full from the equipment replacement reserve, which in turn will be funded through reserve contributions from the tax levy.

User Fees and Charges

The attached schedule sets out the user fees and charges currently in place covering sign permits, entrance permits, encroachment agreements, oversize load permits and tender documents. The Committee and County Council have the authority to adjust these rates at any time through an amendment to the by-law.

Schedule "A"
Proposed Projects to be funded from Federal Gas Tax Revenues in 2013-2017

Bridge/Culvert Projects		
Description	Year	Funding
WR 12, Culvert # 120070, design and liner	2013	450,000
WR 12, Culvert # 120240, design and liner	2013	450,000
WR 11, Culvert 11005, design and liner	2014	550,000
WR 18, Culvert 18021, design and liner	2014	600,000
WR 86, Culvert# 86170, design and liner	2014	550,000
WR 86, Culvert # 86180, design and liner	2014	450,000
WR 87, Bridge # 87137 (Maitland Overflow), rehabilitation	2015	425,000
WR 16 Penford Bridge # 16038, design & rehabilitation	2016	400,000
WR11, Culvert 11092, design and rehabilitation	2017	300,000
Bridge	/Culvert Total	4,175,000

Roads Construction		
Description	Year	Funding
WR 46, Maltby Road to WR 34, 2.0 km	2016	489,000

Asphalt Resurfacing		
Description	Year	Funding
WR 19, Fergus to Belwood, 9.8 km	2013	1,100,000
WR 14, old railway tracks north for 5.1 km	2015	1,000,000
WR 87, Hwy 23 to Minto/Howick townline, 6.8 km	2016	1,500,000
WR 10 , WR 86 to Conc 4, 5.4km	2017	1,200,000
WR 35, WR 34 to Hamilton boundary, 6.6 km	2017	1,325,000
	Asphalt Total	6,125,000
	Grand Total	10,789,000



COUNTY OF WELLINGTON 2013 USER FEES AND CHARGES

Programme/Service: Roads

Department: Engineering Services
Governance: Roads Committee

2012 fee	2013 fee	% change	HST (add/incl /na)
\$100.00	\$100.00	0%	N/A
\$250.00	\$250.00	0%	N/A
\$500.00	\$500.00	0%	N/A
\$100.00	\$100.00	N/A	N/A
\$250.00	\$250.00	N/A	N/A
\$100.00	\$100.00	0%	N/A
\$400.00	\$400.00	0%	N/A
\$100.00	\$100.00	0%	N/A
\$20-\$40	\$20-\$40	0%	N/A
\$250.00	\$250.00	0%	Incl
\$200.00 or actual cost, whichever is greater	\$200.00 or actual cost, whichever is greater	0%	Incl
\$20.00/day or \$2.00 per square metre of sign face per day, whichever is	\$20.00/day or \$2.00 per square metre of sign face per day, whichever is	0%	Incl
	\$100.00 \$250.00 \$500.00 \$100.00 \$100.00 \$400.00 \$100.00 \$20-\$40 \$250.00 \$200.00 or actual cost, whichever is greater \$20.00/day or \$2.00 per square metre of sign face per day,	\$100.00 \$100.00 \$250.00 \$250.00 \$500.00 \$500.00 \$100.00 \$100.00 \$100.00 \$100.00 \$400.00 \$100.00 \$400.00 \$20-\$40 \$250.00 \$250.00 \$200.00 or actual cost, whichever is greater \$20.00/day or \$2.00 per square metre of sign face per day, whichever is whichever is grader \$20.00/day or \$2.00 per square metre of sign face per day, whichever is whichever is whichever is whichever is square metre of sign face per day, whichever is whichever is whichever is whichever is whichever is	\$100.00 \$100.00 0% \$250.00 \$250.00 0% \$500.00 \$500.00 0% \$100.00 \$100.00 N/A \$100.00 \$100.00 N/A \$100.00 \$100.00 0% \$400.00 \$400.00 0% \$100.00 \$100.00 0% \$20-\$40 \$20-\$40 0% \$250.00 \$250.00 0% \$200.00 or actual cost, whichever is greater \$20.00/day or \$2.00 per square metre of sign face per day, whichever is gign face per day, whichever is wichever is gign face per day, whichever is wichever is gign face per day, whichever is wichever is wichever is greater \$20.00/day or \$2.00 per square metre of sign face per day, whichever is wichever is wichever is wichever is greater \$400.00 per square metre of sign face per day, whichever is wichever is wiche

Note:

Authority to impose fees and charges is set out in Part XII of the Municipal Act, S.O. 2001, c. 25 and in by-law #5298-12 of the Corporation of the County of Wellington.