

THE CORPORATION OF THE TOWN OF GEORGINA

REPORT NO. OED-2013-0039

**FOR THE CONSIDERATION OF
COUNCIL
JULY 15, 2013**

**SUBJECT: AWARD OF TENDER
SURFACE TREATMENT OF VARIOUS ROADS WITHIN THE TOWN OF
GEORGINA**

RECOMMENDATION:

- 1. THAT REPORT NO. OED-2013-0039 DATED JULY 15, 2013 WITH RESPECT TO THE SURFACE TREATMENT OF VARIOUS ROADS WITHIN THE TOWN OF GEORGINA BE RECEIVED.**
- 2. THAT COUNCIL AWARD TENDER NO. OED2013-047 FOR SURFACE TREATMENT OF VARIOUS ROADS IN THE AMOUNT OF \$291,047.81 (NET HST) TO MILLER PAVING LIMITED.**
- 3. THAT THE CAO BE AUTHORIZED TO APPROVE ANY CONTINGENCIES THAT ARISE UP TO TEN PERCENT (10%) OF THE APPROVED PROJECT COST.**
- 4. THAT A BY-LAW BE PASSED AUTHORIZING THE MAYOR AND CLERK TO ENTER INTO A UNIT PRICE CONTRACT BETWEEN MILLER PAVING LIMITED AND THE TOWN OF GEORGINA.**

REPORT:

Tender OED2013-047 was called for the application of single layer of surface treatment on various roads within the Town of Georgina. This routine maintenance work has been performed on our surface treated roads for many years. The Catering Road works were identified during the 2013 Budget deliberations and the remaining streets were selected based on the surface condition after the spring break up, as communicated in the 2013 budget presentation. Please see attachment presented at budget time.

Two bids were received as follows:

- Duncor Enterprises Inc.- \$607,089.70
- Miller Paving Limited - \$505,938.75

To meet our current approved 2013 budget we have reduced the quantities as was set out in the Form of Tender. We have discussed these reductions with Miller Paving Limited and they are agreeable to the reduced quantities.

The table below summarizes the streets selected to be surface treated, the approved 2013 budget, the estimated net cost to complete this work and the revenue source. To meet our approved budget amounts we have removed Boyers Road, Smith Boulevard and Duclos Point Road from the scope of work and will add these roads in 2014.

We receive approximately \$1.3 million annually from the Federal Government in Gas Tax funding. Our current balance in the Gas Tax Reserve is \$2.8 million.

The annual surface treatment projects are funded through the Tax Levy. In 2013, the works on Catering Road were approved to be funded through Gas Tax. As per the Agreement with the Federal Government additional projects can be funded using Gas Tax reserves.

LOCATION	APPROVED BUDGET ALLOCATION IN 2013	LOW BID (NET HST – 1.76% NON REFUNDABLE)	REVENUE SOURCE
Catering Road and Dalton Road (from Baseline Rd to #228 Catering Rd)	\$110,000	\$96,004.61	Gas Tax
Queensway N (Boyers Rd to Deer Park Rd)	\$200,000	\$195,043.20	Tax Levy
Glenwoods Avenue (Warden Ave to Kennedy Rd)			
Baldwin Road (Catering Rd to McCowan Rd)			
Catering Road (Baldwin Rd to Country Mile Ln)			


Purchasing By-law 2004-0120 (CON-01) requires Council approval under section 6.01.8 "where the awarding of a contract is over \$100,000". Miller Paving Limited has completed our surface treatment works for many years and Town staff are satisfied with the service they provide.

Submitted by:




Robert Fortier, C.E.T., CRS
Operations Manager

Recommended by:



Dan Pisani, P. Eng.
Director of Operations and Engineering

Approved by:



Winanne Grant, B.A., AMCT, CEMC
Chief Administrative Officer

RF/hay
Att.

TOWN OF GEORGINA - 2013 CAPITAL BUDGET

DEPARTMENT: OPERATIONS & ENGINEERING - I

PROJECT NAME Catering Rd/Dalton Rd Surface Treatment

Project Priority PR2 - Regulatory/Standards Compliance

PROJECT # PWK-10

Project Completion Date October-2013

000000-00

Project Description:

Benefits of the Project:

WE ARE PROPOSING TO REPAIR COUNTRY MILE LANE AND CATERING ROAD (SOUTH OF SHOULDICE DRIVEWAY) WITH AN EXPANDED ASPHALT STRUCTURE, A 50mm OVERLAY AND ASPHALT GUTTERS.

THE LANDS TO THE NORTH OF THE DRIVEWAY ALSO REQUIRE REPAIRS. SINCE THIS STRETCH OF ROAD MAY RECEIVE WATER AND SEWERS WITHIN 2 YEARS, WE ARE PROPOSING A LOW COST SURFACE TREATMENT AND SPOT REPAIRS TO THE BADLY ERODED SHOULDERS AND FAILING TRAVELLED ROADWAY. THE DEVELOPER WILL BE REQUIRED TO RECONSTRUCT THIS SECTION AS PART OF THE DEVELOPMENT.

IN 2012, WE WERE APPROACHED BY THE SCHOOL BOARD TO PAVE THE PARKING AREAS IN FRONT OF SUTTON HIGH SCHOOL. WE WILL AGAIN PURSUE A JOINT FUNDING AGREEMENT WITH THE SCHOOL BOARD.

MAINTAIN SAFE ROADS, LOW COST MAINTENANCE

INCREASE SKID RESISTANCE

ELIMINATE SLIP AND FALL HAZARD BY HIGH SCHOOL

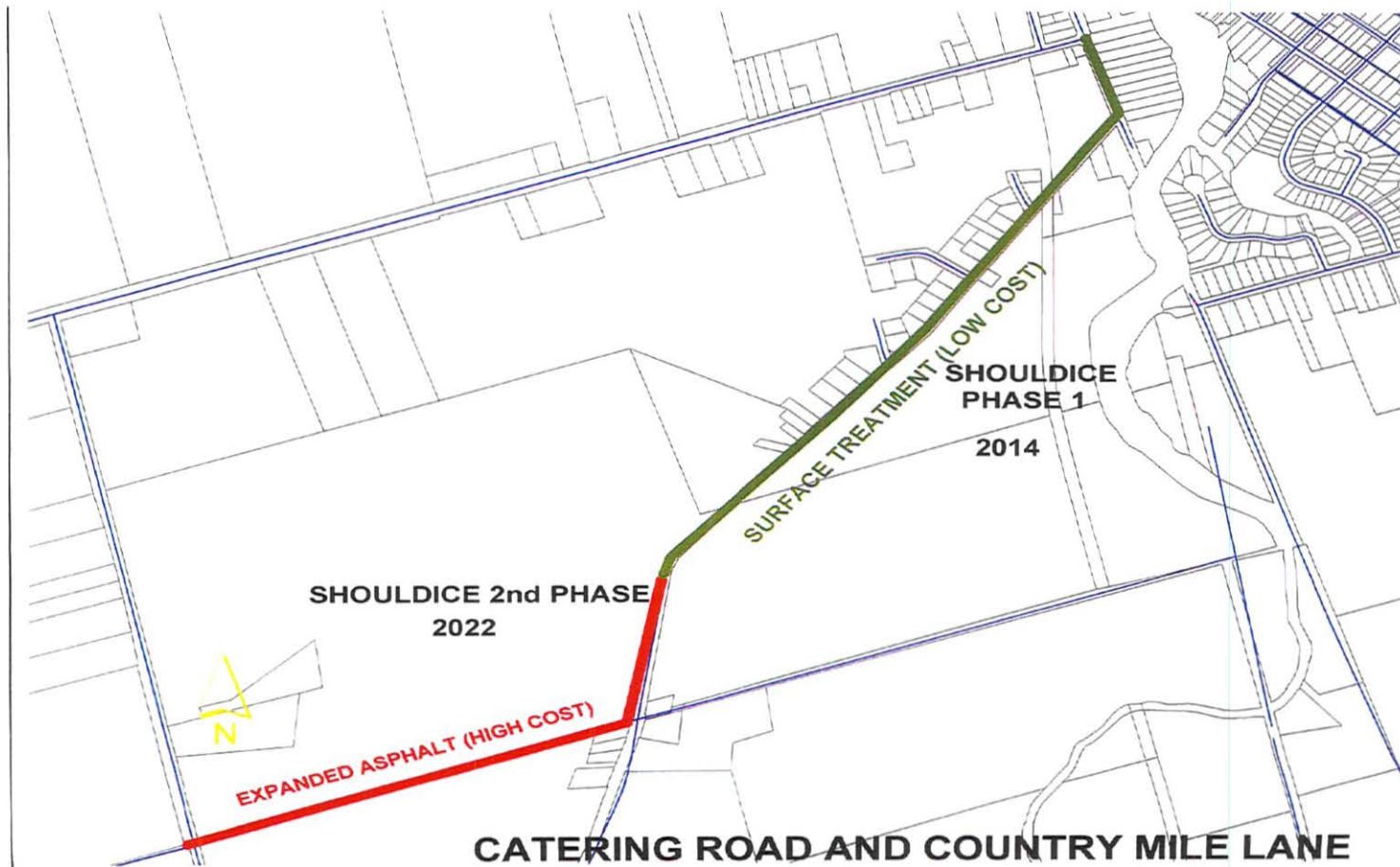
Expected Life Of Asset (# of years)

Financial Summary:

FUNDING		
Source	Name of Reserve Fund, if applicable	Total \$
Tax Levy		
Reserve Funds		
Federal Gas Tax		110,000
Federal Grants		
Provincial Grants		
Joint Federal/Provincial Grants		
Reserve Funds -Dev. Charges		
Developer Contributions		
Fundraising / Donations		
Other Funding Source		
Prior Year(s) Funding		
TOTAL FUNDING		\$110,000

EXPENDITURES					
Exp. Type	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total \$
Contracted Services			110,000		110,000
Consultants					0
Purchases of Assets					0
Materials & Supplies					0
Other / Miscellaneous					0
TOTAL COST	\$0	\$0	\$110,000	\$0	\$110,000

PROPOSED SOLUTION FOR CATERING ROAD AND COUNTRY MILE LANE
(SELECTION OF REPAIR BASED ON TIMING OF DEVELOPMENT)



**TOWN OF GEORGINA - 2013
CAPITAL BUDGET**

DEPARTMENT:	OPERATIONS & ENGINEERING - I	PROJECT NAME	Surface Treatment
		Project Priority	PR3 - Service/quality Compliance
PROJECT #	PWK-12	Project Completion Date	October-2013

Project Description:

Benefits of the Project:

SURFACE TREATED ROADS LOSE THEIR AGGREGATE/TRACTION PROPERTIES OVER TIME. THESE TYPES OF ROADS HAVE TO BE SURFACE TREATED WITH A NEW LAYER OF STONE AND BINDER EVERY 5 OR 6 YEARS.

DUE TO THE HIGH COST OF ASPHALT (+/- \$100/t F.O.B.), STAFF ARE PROPOSING TO INCLUDE THE COST OF ASPHALT TO MAKE REPAIRS PRIOR TO SURFACE TREATMENT WORKS WITHIN OUR CAPITAL BUDGET. THIS IS A CHANGE TO THE PREVIOUS PRACTICE OF USING THE OPERATING ACCOUNT G-312-0431-2262 TO FUND THE ASPHALT. THIS CHANGE WILL RESULT IN DOING LESS km OF SURFACE TREATING ANNUALLY BUT WILL BETTER ACCOUNT FOR THE NECESSARY WORKS AND WILL BE MORE FINANCIALLY SUSTAINABLE.

MAINTAIN SAFE ROADS.

Expected Life Of Asset (# of years)

Financial Summary:

FUNDING		
Source	Name of Reserve Fund, if applicable	Total \$
Tax Levy		200,000
Reserve Funds		
Federal Gas Tax		
Federal Grants		
Provincial Grants		
Joint Federal/Provincial Grants		
Reserve Funds -Dev. Charges		
Developer Contributions		
Fundraising / Donations		
Other Funding Source		
Prior Year(s) Funding		
TOTAL FUNDING		\$200,000

EXPENDITURES					
Exp. Type	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total \$
Contracted Services			200,000		200,000
Consultants					0
Purchases of Assets					0
Materials & Supplies					0
Other / Miscellaneous					0
TOTAL COST	\$0	\$0	\$200,000	\$0	\$200,000