



PUBLIC WORKS COMMITTEE AGENDA

Wednesday, May 22, 2013, 9:00 a.m.
Operations Centre, Primrose

Declarations of Pecuniary Interest by Members

QUESTION PERIOD

Members of the public will be provided an opportunity to ask questions of the Committee during this time. (Limited to 10 minutes).

REPORTS

1. PUBLIC WORKS COMMITTEE – May 22, 2013 – ITEM #1
Award of Tender - Excavator

A report from the Director of Public Works dated May 22, 2013 to advise the Committee of the following tender opening and to make a recommendation in accordance with the Procurement By-law 2007-28.

Recommendation:

THAT the report of the Director of Public Works dated May 22, 2103 regarding the Award of Tender PW-13-03 for one new Excavator be received.

2. PUBLIC WORKS COMMITTEE – May 22, 2013 – ITEM #2
Paving Project Priority Recommendation

A report from the Director of Public Works dated May 22, 2013 to recommend to the Committee to re-assign funds intended for pavement rehabilitation work on County Road #18 to similar work on County Road #109, for the 2013 construction season.

Recommendation:

THAT Report, Paving Project-Priority Recommendation, dated May 22nd, 2013, from the Director of Public Works be received;

AND THAT, Staff be directed to use the 2013 County Road #18-Road Rehabilitation funds towards additional rehabilitation of County Road #109 in the 2013 construction season.

3. PUBLIC WORKS COMMITTEE – May 22, 2013 – ITEM #3
Capital Project Update for 2013

A report from the Director of Public Works dated May 22, 2013 to provide the Committee with the preliminary 2013 Public Works Capital Project Construction Schedule and ongoing project status.

Recommendation:

THAT the report of the Director of Public Works dated May 22, 2013 with respect to the 2013 Capital Project Construction Schedule be received.

4. PUBLIC WORKS COMMITTEE – May 22, 2013 – ITEM #4
Public Works Update

A report from the Director of Public Works dated May 22, 2013 to provide the Committee with a general update on the progress of several Public Works tasks.

Recommendation:

THAT the report of the Director of Public Works dated May 22, 2013 with respect to an update on the progress of Public Works tasks be received.

Next Meeting: June 26, 2013 at 9.00 am
Operations Centre, Primrose



**REPORT TO
PUBLIC WORKS COMMITTEE**

To: Chair McGhee and Committee
From: Scott C. Burns, Director of Public Works
Meeting Date: Wednesday, May 22nd, 2013
Subject: Award of Tender - Excavator

Purpose

The purpose of this report is to advise Committee and Council of the following tender opening and to make a recommendation in accordance with the Procurement By-law 2007-28.

- **TENDER PW-13-03 PURCHASE ONE NEW EXCAVATOR**

Background & Discussion

Tenders closed at 2:00 p.m. on Thursday, March 21st, 2013. Tenders were opened immediately following the closing, in the Sutton Room, Court House, Orangeville.

Present at the opening were:

Councillor – Paul Mills
Director of Public Works – Scott Burns
Deputy Treasurer – Aimee Raves
Operations Manager – Scott Martin
Operations Working Foreman – Scott Knowlton

Results of the tender opening are as follows:

Name	Address	County Expense	Make	Model
Bob Mark New Holland	42 Centre St, Sunderland, ON	\$121,552.32	Hyundai	Robex 145 LCR-9
West Metro	195 Claireville Drive, Toronto, ON	\$127,183.72	Hyundai	145 CR-9
Stronco	1075 Clark Blvd., Brampton, ON	\$134,323.20	Case	CX145C
Nortrax Canada Inc.	1655 Britannia Road, E Mississauga, ON	\$146,753.90	John Deere	135D
Toromont CAT	112 Thom Drive Owensound, ON	\$153,000.21	CAT	312 EL
AMACO	5804 Datsun Road, Mississauga, ON	\$201,090.90	Gradall	XL3200III

The tender met the criteria set out in the Procurement By-law such that it was subsequently awarded by the Director of Public works to the lowest qualifying bidder, Bob Mark New Holland, in the amount of \$ 121,552.32. Delivery of the new excavator is expected at the end of May.

Local Municipal Impact

There is no impact on the local municipalities.

Financial, Staffing, Legal, or IT Considerations

The appropriate funds have been provided for in the 2013 Public Works Capital Budget and the tender is within the budget amount.

Recommendation

THAT Report, Award of Tender – Excavator, dated May 22nd, 2013, from the Director of Public Works be received;

Respectfully submitted by

Original signed by,

Scott C. Burns
Director of Public Works



REPORT TO PUBLIC WORKS COMMITTEE

To: Chair McGhee and Committee

From: Scott C. Burns, Director of Public Works

Meeting Date: Wednesday, May 22nd, 2013

Subject: **Paving Project-Priority Recommendation**

Purpose

The purpose of this report is to recommend, to Committee and Council, to shift funds intended for pavement rehabilitation work on County Road #18 to similar work on County Road #109, for the 2013 construction season.

Background & Discussion

This past winter exposed the County Road network to a prolonged series of freeze thaw cycles, which accelerated the deterioration process of several County Roads. As a result of this deterioration, County Road #109 has become a priority candidate for additional rehabilitation work to mitigate the impacts of winter. A multitude of potholes have developed within County Road #109's asphalt surface and complaints from road users have been steady throughout the winter months and into the spring. Dufferin operations staff have spent many hours working to keep up with maintenance to address pot holes on County Road #109, and this work continues. Staff have reported several 'close calls' with traffic while performing maintenance measures on County Road #109 and concerns around health and safety are apparent.

The proposed section of County Road #18-Airport Road (*see attached Figure-1*), intended for the 2013 construction season, is in far better condition than County Road #109 (*see attached Figure-2*) and contains no pot holes, nor has received complaints regarding road condition. Although this portion of County Road #18 should be rehabilitated in the near future to maintain an overall road network condition, Staff feel that this work could safely be postponed and pushed forward to 2014 Capital Road Work and will hold up to the rigors of one more winter.

Local Municipal Impact

Local Municipalities will experience typical delays at the time of construction.

Financial, Staffing, Legal, or IT Considerations

The appropriate funds have been provided for in the 2013 Public Works Capital Budget.

Recommendation

THAT Report, Paving Project-Priority Recommendation, dated May 22nd, 2013, from the Director of Public Works be received;

AND THAT, Staff be directed to use the 2013 County Road #18-Road Rehabilitation funds towards additional rehabilitation of County Road #109 in the 2013 construction season.

Respectfully submitted by

Original signed by,

Scott C. Burns
Director of Public Works



Figure 1-Typical County Road #18 Deterioration



Figure 2-Typical County Road #109 Deterioration



**REPORT TO
PUBLIC WORKS COMMITTEE**

To: Chair McGhee and Members of Public Works Committee

From: Scott C. Burns, Director of Public Works

Meeting Date: Wednesday, May 22nd, 2013

Subject: **Capital Project Update for 2013**

Purpose

The purpose of this report is to provide Committee and Council with the preliminary 2013 Public Works Capital Project Construction Schedule and ongoing Project Status.

Background & Discussion

Not all project work-schedules have been finalized by the Contractors and several tenders remain to be let for the 2013 construction season. Additional scheduling details will be provided through future reports to Committee as timelines become more definitive.

As part of the County's 2013 Capital budget, the following road work is scheduled for completion this year (see attached sketch for project locations):

Item No.	Location	Description	Length	From/To	Status	Timing
R1	CR #11	Resurfacing and Widening	6 km	County Road #109 to County Road #10	Design Review	Summer/Fall
R2	CR #11	Resurfacing	1 km	Highway #89 to 30 Sideroad	Under Construction	Started-May 13 th
R3	CR #18	Resurfacing	3 km	County Road #8 to 25 Sideroad	Tender Awarded	Summer
R4	CR #18	Intersection Improvements	TBD	Intersection of County Road #18 and 5 Sideroad	Design Review	Summer/Fall
R5	CR #25	Resurfacing	1.2 km	County Road #109 to Grand Valley	Tender Awarded	Late May/Early June
R6	CR #109	Resurfacing	5 km	Wellington County towards County Road #5	Tender Awarded	Late May
Total Road Length			16.2 km			

As part of the County's 2013 Capital budget, the following bridge/large culvert work has been approved for completion this year (see attached sketch for project locations). Item S7, the Gadke Bridge, has been added to the project list, per Council authorization May 9th, 2013.

Item No.	Location	Structure	Action	Status	Timing
S1	CR #7	Shirley Bridge (004-0087)	Repairs	Tendered	TBD
S2	CR #7	Glen Cross Culvert (004-0092)	Repairs	Tendered	TBD
S3	CR #8	Steel Culvert (387410 CUL)	Replacement	Tendered	TBD
S4	CR #9	Concrete Box Culvert (783334CUL)	Replacement	With Consultant	TBD
S5	CR #10	Culvert 'A' (999-9991)	Replacement	Tendered	TBD
S6	CR #25	Concrete Box Culvert (south of structure 004-2507)	Replacement	With Consultant	TBD
S7	CR #19	Gadke Bridge (999-9993)	Repairs	Tendered	TBD

Local Municipal Impact

Notices will be sent out to the local municipalities informing them of the work to be done and the specific project timing once schedules are confirmed. The large notification signs will be installed prior to the construction.

Financial, Staffing, Legal, or IT Considerations

The funds for these works are included in the Capital Budget.

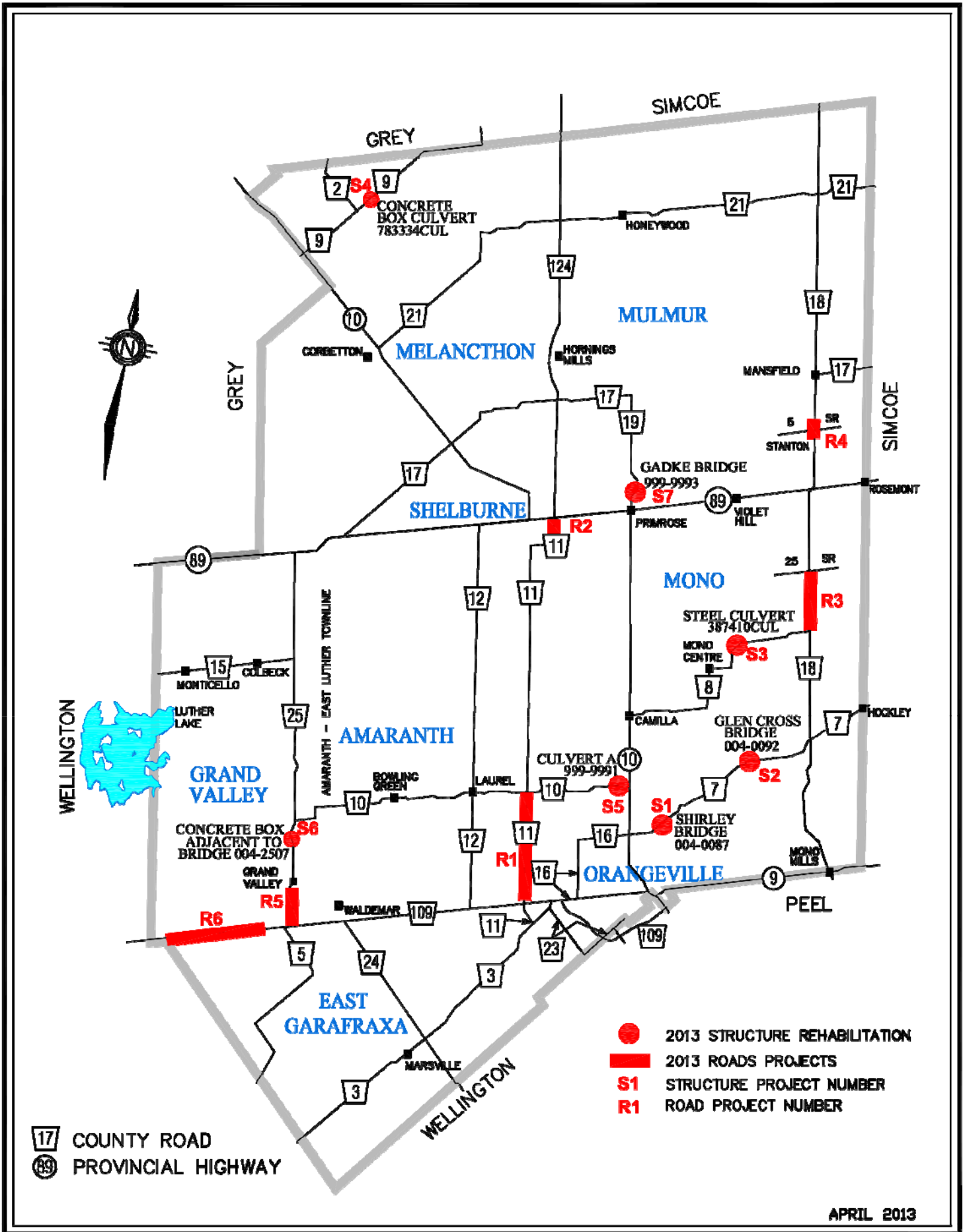
Recommendation

THAT Report, Capital Project Update for 2013, from the Director of Public Works, dated May 22nd, 2013 be received.

Respectfully submitted by

Original signed by,

Scott C. Burns
Director of Public Works





REPORT TO PUBLIC WORKS COMMITTEE

To: Chair McGhee and Members of Public Works Committee
From: Scott C. Burns, Director of Public Works
Meeting Date: Wednesday, May 22nd, 2013
Subject: **Public Works Update**

Purpose

The purpose of this report is to provide Committee and Council with a general update on the progress of several Public Works tasks.

Background & Discussion

The table below provides an update on the status of several activities currently underway in Public works:

No.	Task	Location/Details	Progress
1	Public Works Operations	Primrose Operations Centre/County Roads	<ul style="list-style-type: none">• Operations has commenced spring/summer functions, such as road sweeping, pothole repairs (cold-patch), sign maintenance and guiderail rehabilitation
2	Road Condition Monitoring	County Roads	<ul style="list-style-type: none">• The rate of deterioration, due to the effects of winter freeze/thaw, have subsided and the roads are stabilizing for the summer months. County Road #109 has experienced the most prominent asphalt 'break-up' along with County Road #3 in a close second.
3	Half Load Limit	Dufferin County Roads	<ul style="list-style-type: none">• Reduced load restrictions have been lifted on most Dufferin County roads. The following roads are still restricted to 5 tonnes per axle:<ul style="list-style-type: none">• Dufferin County Road 15• Dufferin County Road 21, W of Dufferin County Road 124

4	ATV Club Request for use of Southern Portion of Former Rail Corridor	Former Rail Corridor	<ul style="list-style-type: none">• Staff have performed a preliminary review of the former rail corridor and are working with the Ontario Trails Council to develop a Trail Emergency Management Plan.
5	Additional Capital Bridge Repairs	County Road #19	<ul style="list-style-type: none">• Per Council direction, Staff have included the Gadke Bridge rehabilitation work in the 2013 Project Schedule. The tender will close May 30th, 2013.
6	Stanton Intersection Improvements	County Road #18 and 5 Sideroad	<ul style="list-style-type: none">• Staff are reviewing and revising the current design for the project and will report back to Committee upon completion.
7	Arbour Farms Entrance	County Road #18	<ul style="list-style-type: none">• Discussions continue around Arbour Farm's entrance request and a preliminary design has been reviewed. A follow-up meeting has been scheduled.

Local Municipal Impact

No immediate local impact.

Financial, Staffing, Legal, or IT Considerations

There are no additional financial impacts.

Recommendation

THAT Report, Public Works Update, from the Director of Public Works, dated May 22nd, 2013 be received.

Respectfully submitted by

Original signed by,

Scott C. Burns
Director of Public Works