



PUBLIC WORKS COMMITTEE AGENDA

Thursday, January 15, 2015, 7:00 a.m.
55 Zina Street, Orangeville – Sutton Room (2nd Floor)

Declarations of Pecuniary Interest by Members

DELEGATION

1. PUBLIC WORKS COMMITTEE –January 15, 2015 – ITEM #1
County Road 18 (Airport Road)

Ms. Natalie Kotyck to address the committee requesting a letter of support for their letter of concern to the Provincial Government and the Minister of Natural Resources and Forestry with respect to County Road 18 (Airport Road).

BUDGET

2. PUBLIC WORKS COMMITTEE – January 15, 2015 – ITEM #2
Draft 2015 – Public Works Budget

Review and discussion of the Draft 2015 Public Works Operating and Capital Budget.

REPORTS

3. PUBLIC WORKS COMMITTEE –January 15, 2015 – ITEM #3
Award of Tenders

A report from the Director of Public Works/ County Engineer dated January 15, 2015 to advise the Committee of the following tender openings in accordance with the Procurement By-law 2012-26.

- Tender PW-14-15 Supply And Install Guide Rails
- Tender PW-14-16 Purchase Loader

Recommendation:

THAT the report from the Director of Public Works/County Engineer, dated January 15, 2015 with respect to Award of Tenders, be received.

4. PUBLIC WORKS COMMITTEE –January 15, 2015 – ITEM #4
Award of Request for Proposals

A report from the Director of Public Works/County Engineer dated January 15, 2015 to advise the Committee of the following RFPs awarded;

- RFP PW-14-17 – Consulting Services for a Road Network Rationalization Plan.
- RFP PW-14-18 – Engineering Services for the Design, Tender Documents and Contract Administration for the Rehabilitation/Replacement of 3 Structures.

Recommendation:

THAT the report from the Director of Public Works/County Engineer, dated January 15, 2015 with respect to Award of Request for Proposals, be received.

5. PUBLIC WORKS COMMITTEE – January 15, 2015 – ITEM #5
Purchase of Tandem Snow Plow

A report from the Director of Public Works/County Engineer dated January 15, 2015 with respect to seek authorization to purchase a tandem axle, combination unit snow plow.

Recommendation:

THAT Report, Purchase of a Tandem Snow Plow, from the Director of Public Works and County Engineer, dated January 15, 2015 be received.

AND THAT staff be authorized to proceed with the purchase process.

6. PUBLIC WORKS COMMITTEE – January 15, 2015 – ITEM #6
Request for Entrance Permit – County Road 12

A report from the Director of Public Works/ County Engineer dated January 15, 2015 with respect to the allowance of an entrance onto County Road 12, beyond the County's Entrance Policy limit.

Recommendation:

THAT Report, Request for Entrance – County Road 12, from the Director of Public Works & County Engineer, dated January 15, 2015 be received.

AND THAT staff be authorized to grant exception to the Entrance Policy regarding the number of entrances per original half-lot for Mr. Finocchio's request, subject to severance approvals from the Township of Amaranth.

**Next Meeting: Tuesday, February 24, 2015 – 7 am
55 Zina Street, Orangeville – Sutton Room**

My name is Natalie Kotyck, President and partner in Peace Valley Ranch Ltd. our family run working cattle and horse ranch located in the high hills of Mulmur. We operate Ontario's last truly authentic western style Ranch, to which we draw hundreds of agro-tourists every year.

As head of the Community Safety & Business Preservation Association (CSBPA) I am here representing CORE, MC2, Protect Mono and a growing list of businesses and organizations.

The Arbour Farms Quarry Application is the catalyst for this delegation, in the hopes that this application and future aggregate applications that intend to use County Road 18 as their haul route be denied until adequate change is made.

County Road 18 (Airport Road) between Highway 9 and Highway 26 is a 54 km stretch of road through some of the most picturesque and rolling countryside in southern Ontario dotted with residences and local businesses. This roadway is heavily utilized by, but not limited to:

- Full and part time residents
- School Bus traffic
- Local Businesses
- Commuters from within the community and from points north and south
- Tourists frequenting local parks and businesses or utilizing the route to gain access to destinations like Wasaga Beach, Collingwood, Georgian Bay and points north

The Provincial Government has invested millions of dollars establishing the Hills of Headwaters and the South Georgian Bay (SGB) area including Collingwood and Wasaga, as premier destinations for local and international tourism. Due in part to this visionary thinking, tourism-based businesses have evolved to meet the needs of those seeking adventure or solace outside of the GTA. County Road 18 is a key route to these destinations, increased truck traffic on this road will only threaten the future of tourism as the risk to public safety will increase and the resulting negative impact on the local and SGB economies will be realized.

We believe the Provincial Government has a fiduciary responsibility to maintain a safe living and working environment for its citizens; this includes the roads we use to get to and from our work and play.

County Road 18, is often cited as “the most dangerous road in the county”¹ due to its large hills, narrow shoulders, unwieldy curves and absence of passing lanes. Trevor Lewis, Dufferin County's former Director of Public Works for Dufferin County indicated in a 2012 Orangeville Banner interview “*The issue with Airport Road is*

¹ Dufferin's Most Dangerous Roads – Orangeville Banner - Jul 23, 2012

two-fold, the topography and the speed...”² According to Wikipedia, “county roads and provincial highways vary greatly in design standards, funding and regularity of maintenance.” County roads are thusly named as they are considered to serve a local function. County Road 18 starts at Pearson International Airport and runs 100km north to Stayner Ontario – hardly a local road. With its “most dangerous road” ranking, additional truck traffic from any future approved pit or quarry, will greatly impact the public safety of the users of this county road.

As learned from the Arbour Farms and the Mega Quarry Applications, the absence of a school on the proposed truck haul route negates the Provincial requirement to study vehicle/pedestrian interaction at every school bus stop – yet the need for this requirement is so important. Consider the intersection at Highway 89 and County Road 18: there are 67 residences situated south on County Road 18 and 97 residences north on County Road 18³. Each driveway is a potential school bus pick-up and drop-off point and each of these vehicle/pedestrian interaction points deserves scrutiny and safety assessment. There are approximately 19 school buses that travel on County Road 18 each school day, mornings and afternoons, transporting an estimated 550 students to schools in both Simcoe and Dufferin County⁴. This does not include the school buses from other districts that use the route for school field trips to provincial parks or ski hills. There is no engineer’s formula that can calculate the loss that would be endured should an accident be caused as a result of the approval of an aggregate license application that is absent of the full consideration of traffic, other road users and the determination of potential risk to life.

The Provincial Government by way of the Ministry of Natural Resources and Forestry are making decisions on current and future aggregate applications that would sanction more truck traffic onto an already very dangerous and ill-equipped roadway. As was learned through the horrendous tragedy in Walkerton - the catalyst for change in public health policy, a similar threat to lives resulting from what could have been a preventable road accident should not be the catalyst that drives changes to the policies and standards guiding the safety of the travelling public.

We are calling on the Province to take accountability and responsibility for their actions and to enforce its own standards as noted in the 2011 Ontario Road Safety Annual Report: “Road safety is a priority for the Ontario government.”⁵

² Dufferin’s Most Dangerous Roads – Orangeville Banner - Jul 23, 2012

³ Statistics provided through discussions with Scott Burns Director of Public Works and County Engineer – Dufferin County

⁴ Statistics provided via 3rd party email correspondence with Wellington-Dufferin Transportation Services in Guelph - Mon, Oct 27, 2014

⁵ Ontario Road Safety Annual Report - 2011

It is not in the best interest of the Province to have their approvals further compromise public safety; therefore we respectfully ask the Ministry of Natural Resources and Forestry the Government of Ontario:

1. In the interest of public safety, any proponent's application should be considered incomplete and therefore denied until a comprehensive School Bus Haul Route impact assessment is included in the required Traffic Study documentation as part of the application filings and process.
2. In the interest of public safety and to preserve thriving tourism businesses, supporting industries and existing communities, County Road 18 (between Highway 9 and Highway 26) should be brought up to Provincial Standards before granting any aggregate licenses whose proposal includes using County Road 18 for its haul route.

Ontario's Negligence Act includes what is known as joint and several liability. Multiple parties can be named in a lawsuit, including for instance, municipalities. As noted in a recent Association of Municipalities of Ontario presentation: *"If other parties are unable to pay, damages can be recovered from any defendant even if they are deemed just one per cent responsible. As a result, a fraction of fault can push municipalities to pay huge damage awards. Often they are targeted deliberately as "deep pocket" insurers when other defendants do not have the means to pay."*⁶

The provisions of the Negligence Act have not been substantially updated since inception and the legislation was never intended to place the burden of insurer of last resort on municipalities. In February 2014, Randy Pettipiece (MPP Perth/Wellington) introduced and obtained all party support for a motion calling on the Ontario Government to reform 'joint and several liability'. Although the Government is very aware of the impact this policy has on municipalities, in August 2014, the Premier announced that the Ontario Government would not be entertaining any reform measures regardless of support for reform from all parties.

In consideration of the hardship that a municipality and its taxpayers may be burdened with, for decision making they had no control over, we respectfully ask the Government of Ontario and the Ministry of Natural Resources and Forestry:

3. In the interest of Ontario property taxpayers who deserve greater equity in liability law and lower insurance premiums, we request that the Province completes the reform of joint and several liability prior to granting a license to applicants who intend to use County Road 18 as their haul route.

⁶ <http://www.amo.on.ca/AMO-Content/Backgrounders/2014/Municipal-Liability-More-Action-Needed.aspx>

4. Should the Province still decide to approve licenses for applicants who use County Road 18 as their haul route then we request that the Province issue indemnities to the lower tier municipalities and their taxpayers who have, in effect, had no choice in the approval process.

I am here to ask you, for a letter of support for these asks that we can deliver to the Provincial Government and the Minister of Natural Resources and Forestry.

Thank you for your time.



REPORT TO PUBLIC WORKS COMMITTEE

To: Chair Mills and Members of Public Works Committee
From: Scott C. Burns, Director of Public Works & County Engineer
Meeting Date: Thursday, January 15, 2015
Subject: **Final Tender Awards of 2014**

Purpose

The purpose of this report is to advise Committee and Council of the following 2014 tender openings in accordance with the Procurement By-law 2012-26.

- **TENDER PW-14-15 SUPPLY AND INSTALL GUIDE RAILS**
- **TENDER PW-14-16 PURCHASE LOADER**

Background & Discussion

Tender PW-14-15 Supply and Install Guide Rails

Tender closed at 2:00 p.m. on Thursday, October 2nd, 2014. Tenders were opened immediately following the closing, in the Sutton Room, 55 Zina Street, Orangeville.

Present at the opening were:

Councillor – Ken McGhee
Director of Public Works & County Engineer – Scott Burns
Deputy Treasurer – Aimee Raves
Manager of Operations – Scott Martin

Results of the tender opening are as follows:

Bidder	Bid Amount
Royal Fence Limited	\$174,675.40
Mclver Enterprises	\$182,472.97
Peninsula Construction Inc.	\$198,973.23
Powell Contracting Limited	\$215,773.50

The tenders met the criteria set out in the Procurement By-law such that it was subsequently awarded by the Director of Public Works & County Engineer to the lowest bidder, Royal Fence Limited, in the amount of \$ 174,675.40, taxes included.

Tender PW-14-16 Purchase Loader

Tender closed at 2:00 p.m. on Thursday, October 2nd, 2014. Tenders were opened immediately following the closing, in the Sutton Room, 55 Zina Street, Orangeville.

Present at the opening were:

- Councillor – Ken McGhee
- Director of Public Works & County Engineer – Scott Burns
- Deputy Treasurer – Aimee Raves
- Manager of Operations – Scott Martin
- Manager of Engineering – Mike Hooper

Results of the tender opening are as follows:

Bidder	Bid Amount
Toromont	\$196,975.27
Advance Construction Equipment	\$201,027.00
Nortrax Canada Inc	\$202,975.12
Bob Mark New Holland	\$231,793.50

Some bid documents did not meet the tender specifications and the tender was subsequently awarded to the lowest compliant bid. The tender met the criteria set out in the Procurement By-law such that it was subsequently awarded by the Director of Public Works & County Engineer to Nortrax, in the amount of \$ 202,975.12, taxes included.

Local Municipal Impact

No local impact.

Financial, Staffing, Legal, or IT Considerations

There are no additional financial impacts as funds for the above are provided by the equipment reserve and 2014 Budget.

Recommendation

***THAT** Report, Final Tender Awards of 2014, from the Director of Public Works and County Engineer, dated January 15, 2015 be received.*

Respectfully submitted by

Original signed by,

Scott C. Burns, C.E.T., P.Eng.

Director of Public Works & County Engineer



REPORT TO PUBLIC WORKS COMMITTEE

To: Chair Mills and Members of Public Works Committee
From: Scott C. Burns, Director of Public Works & County Engineer
Meeting Date: Thursday, January 15, 2015
Subject: **Final Request for Proposal (RFP) Awards of 2014**

Purpose

The purpose of this report is to advise Committee and Council of the award of two 2014 Requests for Proposals (RFP) for consulting services.

- **RFP PW-14-17 – Consulting Services for a Road Network Rationalization Plan.**
- **RFP PW-14-18 – Engineering Services for the Design, Tender Documents and Contract Administration for the Rehabilitation/Replacement of 3 Structures.**

Background & Discussion

RFP PW-14-17 – Consulting Services for a Road Network Rationalization Plan:

Work through this RFP speaks to a process which will review the existing County road and bridge network to ensure it is appropriate, effective and efficient. Progress, findings and recommendations of this study will be reported through future Public Works Committee meetings. Funds for this work have been allocated through the 2014 Operating Budget.

RFP PW-14-17 closed at 2:00 pm on Thursday, October 23, 2014. The Proposals were opened in the Sutton Room, 55 Zina Street, Orangeville.

Present at the opening were:

Councillor – Ken McGhee
Director of Public Works & County Engineer – Scott Burns
Treasurer – Alan Selby
Deputy Treasurer – Aimee Raves
Manager of Engineering – Mike Hooper

Three responses were received and are listed as follows (excluding HST):

C.C. Tatham & Associates Ltd.	\$ 23,250.00
Dionne & Co. Consulting Engineers Ltd.	\$ 24,900.00
Triton Engineering Services Ltd.	\$ 25,000.00

Staff reviewed all proposals and provided a weighted ranking based on technical experience of the firm, experience and qualifications of personnel, understanding of the overall scope of the work, quality of the proposal, fees and financial terms and conditions and potential conflicts of interest. Staff are familiar with most of the firms that have submitted proposals and the proposals were all of an excellent quality.

Upon a thorough review of the proposals, C.C. Tatham & Associates Ltd. received the highest ranking. Staff are familiar with C.C. Tatham & Associates Ltd., are comfortable and are confident with their performing the work as described through the RFP and therefore the work was awarded to C.C. Tatham & Associates in accordance with the Procurement By-law 2012-26.

RFP PW-14-18 - Engineering Services for the Design, Tender Documents and Contract Administration for the Rehabilitation/Replacement of 3 Structures:

Through a staff report to County Council on October 9, 2014, staff were authorized to award this RFP for the 2015 bridge/culvert work, following assessment per the County's Procurement Policy. Since that time, proposal submissions were reviewed and the work has been awarded.

Work through this RFP speaks to completing the design, tender documents and contract administration for upcoming 2015 Capital bridge/large culvert work. Funds for this work have been allocated through the 2014 Capital Budget.

RFP PW-14-18 closed at 2:00 pm on Thursday, October 23, 2014. The Proposals were opened in the Sutton Room, 55 Zina Street, Orangeville.

Present at the opening were:

Councillor – Ken McGhee
 Director of Public Works & County Engineer – Scott Burns
 Treasurer – Alan Selby
 Deputy Treasurer – Aimee Raves
 Manager of Engineering – Mike Hooper

Nine responses were received and are listed as follows: Ainley Group Consulting Engineers, AMEC Environment & Infrastructure, C.C. Tatham Associates Ltd.,

Chisholm, Fleming & Associates, G.D. Jewell Engineering Inc., GM Blue Plan Engineering, IBI Group, Planmac Engineering Inc., R.J. Burnside & Associates Ltd.

Staff reviewed all proposals and provided a weighted ranking based on technical experience of the firm, experience and qualifications of personnel, understanding of the overall scope of the work, quality of the proposal, fees and financial terms and conditions and potential conflicts of interest. Staff are familiar with most of the firms that have submitted proposals and the proposals were all of an excellent quality.

The top three proposals in alphabetical order and their prices (including HST) are as follows:

R.J. Burnside & Associates Ltd.	\$ 99,045.06
Ainley Group	\$ 135,126.53
GM Blue Plan	\$ 105,073.05

Upon a thorough review of the proposals, R.J. Burnside & Associates Ltd. received the highest ranking. Staff have developed a working relationship with R.J. Burnside & Associates Ltd. over the years and are comfortable with awarding them the project and are confident with their performing the work as described through the RFP.

Local Municipal Impact

No immediate local impact.

Financial, Staffing, Legal, or IT Considerations

Funds for work under RFP PW-14-17, Consulting Services for a Road Network Rationalization Plan, are allocated through the 2014 Operating Budget.

Funds for work under RFP PW-14-18, Engineering Services for the Design, Tender Documents and Contract Administration for the Rehabilitation/Replacement of 3 Structures, are allocated through the 2014 Capital Budget.

Recommendation

THAT Report, *Final Request for Proposal (RFP) Awards of 2014*, from the Director of Public Works & County Engineer, dated January 15, 2015 be received.

Respectfully submitted by

Original signed by,

Scott C. Burns, P. Eng., C.E.T.
Director of Public Works
& County Engineer



REPORT TO PUBLIC WORKS COMMITTEE

To: Chair Mills and Members of Public Works Committee

From: Scott C. Burns, Director of Public Works & County Engineer

Meeting Date: Thursday, January 15, 2015

Subject: **Purchase of Tandem Snow Plow**

Purpose

The purpose of this report is to seek authorization to purchase a tandem axle, combination unit snow plow as soon as possible.

Background & Discussion

The purchasing of a snow plow is a lengthy process. The first step is the tendering process which then leads to the award of tender. Once the tender is awarded, the truck needs to be ordered, built, and delivered to the body supplier where the plow equipment is built and installed. This process takes six to nine months to complete.

Public Works has a ten-year replacement program in place for snow plows. There is at least one plow replaced annually with the occasional year requiring 2 plows to be replaced.

During non-election years, council has been able to pass the budget ahead of the fiscal budget year. This has allowed staff to start the tendering process early and have a reasonable delivery date.

In order to have this new snow plow ready for winter 2015-2016, staff would like to start the purchase process in advance of the budget being passed.

Local Municipal Impact

No immediate local impact.

Financial, Staffing, Legal, or IT Considerations

The purchase of a new Tandem Snow Plow is in the 2015 budget on page 75. This purchase is funded through the equipment reserve and equipment trade-in/sale. This funding does not directly affect the tax levy. The budget amount is \$270,000. Purchase will be made under the criteria set out in the Procurement By-law 2012-26.

Recommendation

***THAT** Report, Purchase of a Tandem Snow Plow, from the Director of Public Works and County Engineer, dated January 15, 2015 be received.*

***AND THAT** staff be authorized to proceed with the purchase process.*

Respectfully submitted by

Original signed by,

Scott C. Burns, C.E.T., P.Eng.

Director of Public Works & County Engineer



REPORT TO PUBLIC WORKS COMMITTEE

To: Chair Mills and Members of Public Works Committee
From: Scott C. Burns, Director of Public Works & County Engineer
Meeting Date: Thursday, January 15, 2015
Subject: Request for Entrance – County Road 12

Purpose

To recommend the allowance of an entrance onto County Road 12, beyond the County's Entrance Policy limit.

Background & Discussion

On September 29, 2014, staff received a letter (attached) from a resident, Mr. Finocchio, requesting an entrance onto County Road 12 for a proposed severance within the Township of Amaranth. The request followed County comments on the proposed severance which explained that the County Entrance Policy limits the number of entrances per original half-lot of record on County Road 12 to four.

Currently, due to prior severances and development, there exists 8 severed lots with 6 entrances within the original half-lot containing the proposed severance. Including the proposed severance, this represents the potential for a total of 9 residential/field entrances along the frontage of the original half-lot.

Should the Township of Amaranth allow the severance to proceed, the additional entrance would have minimal impact on the roadway as it would be a development infill situation. Because of this, staff recommend allowing the additional entrance should the Township of Amaranth choose to proceed with the severance.

Local Municipal Impact

No immediate local impact.

Financial, Staffing, Legal, or IT Considerations

There are no financial impacts related to the additional entrance. Entrance Permit fees will be paid to the County by the applicant (\$100 fee, \$300 deposit).

Recommendation

THAT Report, *Request for Entrance – County Road 12*, from the Director of Public Works & County Engineer, dated January 15, 2015 be received.

AND THAT staff be authorized to grant exception to the Entrance Policy regarding the number of entrances per original half-lot for Mr. Finocchio's request, subject to severance approvals from the Township of Amaranth.

Respectfully submitted by

Original signed by,

Scott C. Burns, P. Eng., C.E.T.
Director of Public Works
& County Engineer

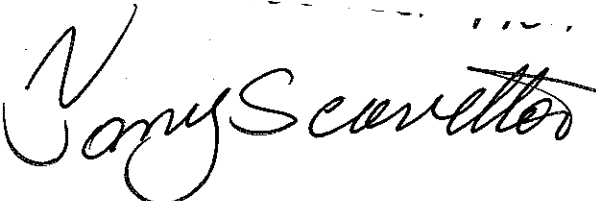
Sept. 29, 2014

Attention Public Work Committee
Clair McGee

I Rocco Finocchio need a drive way entrance permit for my lot
sewerance to be completed.

Emergency #393236 on County Rd. 12 Con. 5 Lot 4 E 1/2.

Thanks for your attention to this matter.
Phone #

 Tony Scavetta

