



PUBLIC WORKS COMMITTEE AGENDA

**Wednesday, January 27, 2016, 9:00 a.m.
55 Zina Street, Orangeville – Sutton Room (2nd Floor)**

Declarations of Pecuniary Interest by Members

PUBLIC QUESTION PERIOD

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

1. **PUBLIC WORKS COMMITTEE – January 27, 2016 – ITEM #1**
Plow Truck Tender Award

A report from the Director of Public Works/County Engineer dated January 27, 2016 to advise the Committee of a tender award for the purchase of a tandem axle snow plow in accordance with the County's Procurement By-Law 2012-26.

Recommendation:

THAT the report of the Director of Public Works/County Engineer dated January 27, 2016 regarding Tender Award – Purchase Snow Plow, be received.

2. **PUBLIC WORKS COMMITTEE – January 27, 2016 – ITEM #2**
Dufferin Road 124 - Winter Control Related Project

A report from the Director of Public Works/County Engineer dated January 27, 2016 to inform the Committee of an opportunity to perform changes to a parcel of land on Dufferin Road 124 with characteristics that greatly contribute to the negative effects of blowing snow on the roadway.

Recommendation:

THAT Report, Dufferin Road 124 – Winter Control Related Project, dated January 27, 2016, from the Director of Public Works/County Engineer be received;

AND THAT staff be authorized to pursue the project with Bonnefield and perform the necessary work to the property (CON 2 OS E, PT Lot 19, RP;7R568, Part 1) in order to improve conditions on Dufferin Road 124.

AND THAT the project be funded through the Roads Reserve.

3. PUBLIC WORKS COMMITTEE – January 27, 2016 – ITEM #3
Capital Project Update January 2016

A report from the Director of Public Works/County Engineer dated January 27, 2016 to provide the Committee with an update regarding the upcoming 2016 Public Works Capital Projects.

Recommendation:

THAT the report from the Director of Pubic Works/County Engineer dated January 27, 2016 regarding Capital Project Update – January 2016, be received.

CORRESPONDENCE

4. PUBLIC WORKS COMMITTEE – January 27, 2016 – ITEM #4
Township of Amaranth

Correspondence dated November 5, 2015 from the Township of Amaranth encouraging Council to identify the compensation for the delay in the construction of bridge 004-0163 (Amaranth-Grand Valley Townline).

Recommendation:

For Consideration of the Committee.

5. PUBLIC WORKS COMMITTEE – January 27, 2016 – ITEM #5
Rick Pell and Bernice Coe

Correspondence from Melancthon residents Rick Pell and Bernice Coe dated December 7, 2015 requesting that the Committee give consideration in recognizing the dedicated efforts of Melancthon resident, John Henderson for his work in keeping certain roads in Dufferin free from garbage.

Recommendation:

For Consideration of the Committee

**Next Meeting: February 25, 2016 at 9.00am
55 Zina Street, Orangeville – Sutton Room**



**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: Wednesday, January 27, 2016
Subject: **Tender Award – Purchase of Snow Plow**

In Support of Strategic Plan Priorities and Objectives:

Service Excellence 4.0: Enhance value for money (4.3)

Purpose

To advise Committee and Council of a tender award for the purchase of a tandem axle snow plow in accordance with the County's Procurement By-Law 2012-26.

Background & Discussion

PW-15-21 Purchase of Snow Plow:

Tender closed at 2:00 p.m. on Thursday, December 17, 2015. Tenders were opened immediately following the closing, in the Sutton Room, 55 Zina Street, Orangeville.

Present at the opening were:

Chair of Public Works – Paul Mills
Director of Public Works/County Engineer – Scott Burns
Deputy Treasurer – Aimee Raves

Results of the tender opening are as follows:

Bidder	Bid Amount
Currie Truck Centre	\$289,018.41
B&I Complete Truck Centre	\$282,983.64
Mid Ontario Truck Centre	\$315,050.40

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 the lowest bidder, B&I Complete Truck Centre, in the amount of \$ 282,983.64, taxes included.

Local Municipal Impact

There is no immediate local impact.

Financial, Staffing, Legal, or IT Considerations

Funds for this purchase were provided through the approved 2016 Budget.

Strategic Direction and County of Dufferin Principles

Replacing equipment at the right time and following procurement practice supports the Strategic Priority: Service Excellence Value for Money and adheres to the County of Dufferin Principles:

1. We Manage Change – by meeting regulatory maintenance requirements;
2. We Deliver Quality Service – procuring equipment that is required to provide high-quality services that reflect the needs of the community through cost-effective methods;
3. We Communicate – by providing timely, accurate and clearly articulated procurement information by way of tenders, staff reports and the public committee process;
4. We Make Good Decisions – by replacing old equipment to ensure that service requirements can be met.

Recommendation

THAT Report, Tender Award – Purchase Snow Plow, dated January 27, 2016, from the Director of Public Works/County Engineer 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: Wednesday, January 27, 2016
Subject: **Dufferin Road 124 - Winter Control Related Project**

In Support of Strategic Plan Priorities and Objectives:

Service Excellence No. 4

Purpose

The purpose of this report is to inform Committee and Council of an opportunity to perform changes to a parcel of land on Dufferin Road 124 with characteristics that greatly contribute to the negative effects of blowing snow on the roadway.

Background & Discussion

Dufferin Road 124 has a longstanding history of winter related challenges and frequent closures. This is primarily due to the effects of blowing snow.

When a roadway passes through an earth cut where ditch sides slope upward to higher ground, a hazard can develop due to snow accumulation on the leeward side of the slope. One of these challenging locations on Dufferin Road 124 is locally known to as Downey's Cut. This road cut is located approximately 3.0 km north of Horning's Mills in the Township of Melancthon with a length of 175 m and approximate embankment height of 2 to 3 m along the west limit of the roadway. This road cut has been a major contributor to road closures for years. Often the entire depth of the cut becomes snow filled when prevailing west winds blow across the surrounding fields. When these conditions occur, they require significant focused resources to be addressed.

Staff recently learned that the 3.55-acre parcel of land (CON 2 OS E, PT Lot 19, RP; 7R568, Part 1) encompassing the whole of Downey's cut on the west side of Dufferin Road 124 was available for purchase and proceeded to investigate.

Through discussions with Bonnefield, the property holding company, staff were pleased to learn that there may be an opportunity to perform necessary work within the land, without having to enter into a purchase agreement.

Through the flexibility and local understanding of Bonnefield, Public Works intends to move forward with detailed site investigations prior to Spring 2016 to determine a precise scope of work needed to perform the necessary improvements. During the summer of 2016, Public Works plans to perform the work, which will include removal of the embankment adjacent to the roadway and shaping of the property in order to permanently reduce the effects snow accumulation in this location. This will result in improved conditions for both the property and the roadway. Public Works would endeavor to perform as much of this work with County forces as possible to reduce costs.

Local Municipal Impact

Winter road conditions related to the accumulation of blowing snow within the road cut will be greatly and permanently improved.

Financial, Staffing, Legal, or IT Considerations

Funds for the work are not specifically provided through the 2016 Budget, but staff recommend funding the project through the Roads Reserve based on a preliminary project estimate of \$100,000.

Strategic Direction and County of Dufferin Principles

Pursuing this road improvement project with Bonnefield is in line with the Strategic Priority: Service Excellence and adheres to the County of Dufferin Principles:

1. We Manage Change - proactively working to improve areas of concern to address community needs;
2. We Deliver Quality Service – negotiating with community partners to provide cost effective services that reflect the needs of the community;
3. We Communicate – by clearly articulating the long-term benefits of the proposed work with community partners and Council;
4. We Make Good Decisions – by making long-term decisions that reflect the needs of those affected by collaborating with a community partner.

Recommendation

THAT Report, Dufferin Road 124 – Winter Control Related Project, dated January 27, 2016, from the Director of Public Works/County Engineer be received;

AND THAT staff be authorized to pursue the project with Bonnefield and perform the necessary work to the property (CON 2 OS E, PT Lot 19, RP;7R568, Part 1) in order to improve conditions on Dufferin Road 124.

AND THAT the project be funded through the Roads Reserve.

Respectfully Submitted By:

Original signed by,

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

Downey's Summer/Winter





**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: Wednesday, January 27, 2016

Subject: **Capital Project Update – January 2016**

In Support of Strategic Plan Priorities and Objectives:

Service Excellence: 4.1 Close the infrastructure gap.

Purpose

The purpose of this report is to provide Committee and Council with an update regarding the upcoming 2016 Public Works - Transportation Capital Projects.

Background & Discussion

Where project work schedules require adjusting, additional scheduling details will be provided through future reports to Committee.

As part of the County's 2016 Capital budget, the following road work has been approved for completion this year.

Item No.	Location	Description	Length	From/To	Status	Timing
R1	CR11	Resurfacing & Widening	3.1 km	15 SR to 20 SR, Amaranth	Preparing Tender/Design	Summer 2016
R2	CR19	Resurfacing	3.1 km	5 SR to CR 17, Mulmur	Preparing Tender	Summer 2016
R3	CR15	Resurfacing	4.8 km	CR 25 to Monticello	Preparing Tender	Summer 2016
R4	CR24	Resurfacing	3.3 km	CR 3 to 10 SR East Garafraxa	Preparing Tender	Summer 2016
R5	CR24	Resurfacing	3.9 km	10 SR to CR 109	Preparing Tender	Summer 2016
Total Road Length			18.2 km			

As part of the County's 2016 Capital budget, the following bridge/large culvert work has been approved for completion this year (see attached sketch for project locations).

Item No.	Location	Structure	Action	Status	Construction Start	Anticipated Completion
S1	CR 24, 650 m south of 10 SR East Garafraxa	Culvert 231544XC	Replace	Preparing Tender/Design	TBD	Fall 2016
S2	CR 124, 1.1 km north of 5 SR Melancthon	Municipal Drain Culv. 004-0186	Repairs	Preparing Tender/Design	TBD	Fall 2016
S3	CR 124, 2.3 km north of Hwy 89 Melancthon	Boyne River Bridge 004-0116	Repairs	Preparing Tender/Design	TBD	Fall 2016
S4	CR 9, 500 m east of Hwy 10 Melancthon	Culvert No. 802 004-0906	Repairs	Preparing Tender/Design	TBD	Fall 2016

Local Municipal Impact

No direct impact at this time. Project notification will be provided as schedules develop.

Financial, Staffing, Legal and IT Considerations

Funds for all 2016 Capital road and bridge projects are provided through the 2016 Capital Budget.

Strategic Direction and County of Dufferin Principles

Performing capital road and bridge rehabilitation is in line with the Strategic Priority: Closing the Infrastructure Gap and adheres to the County of Dufferin Principles:

1. We Manage Change – addressing the infrastructure gap while being cognisant of economic conditions;
2. We Deliver Quality Service – administering high quality, cost-effective Capital projects that reflect the needs of the community;
3. We Communicate – by sharing timely and accurate project updates through Council and posting notices for the community;
4. We Make Good Decisions – by performing thorough preliminary investigations that ensure informed and thoughtful project decisions that are reflective of the needs of those affected.

Recommendation

THAT Report, Capital Project Update – January 2016, from the Director of Public Works/County Engineer, dated January 27, 2016 be received.

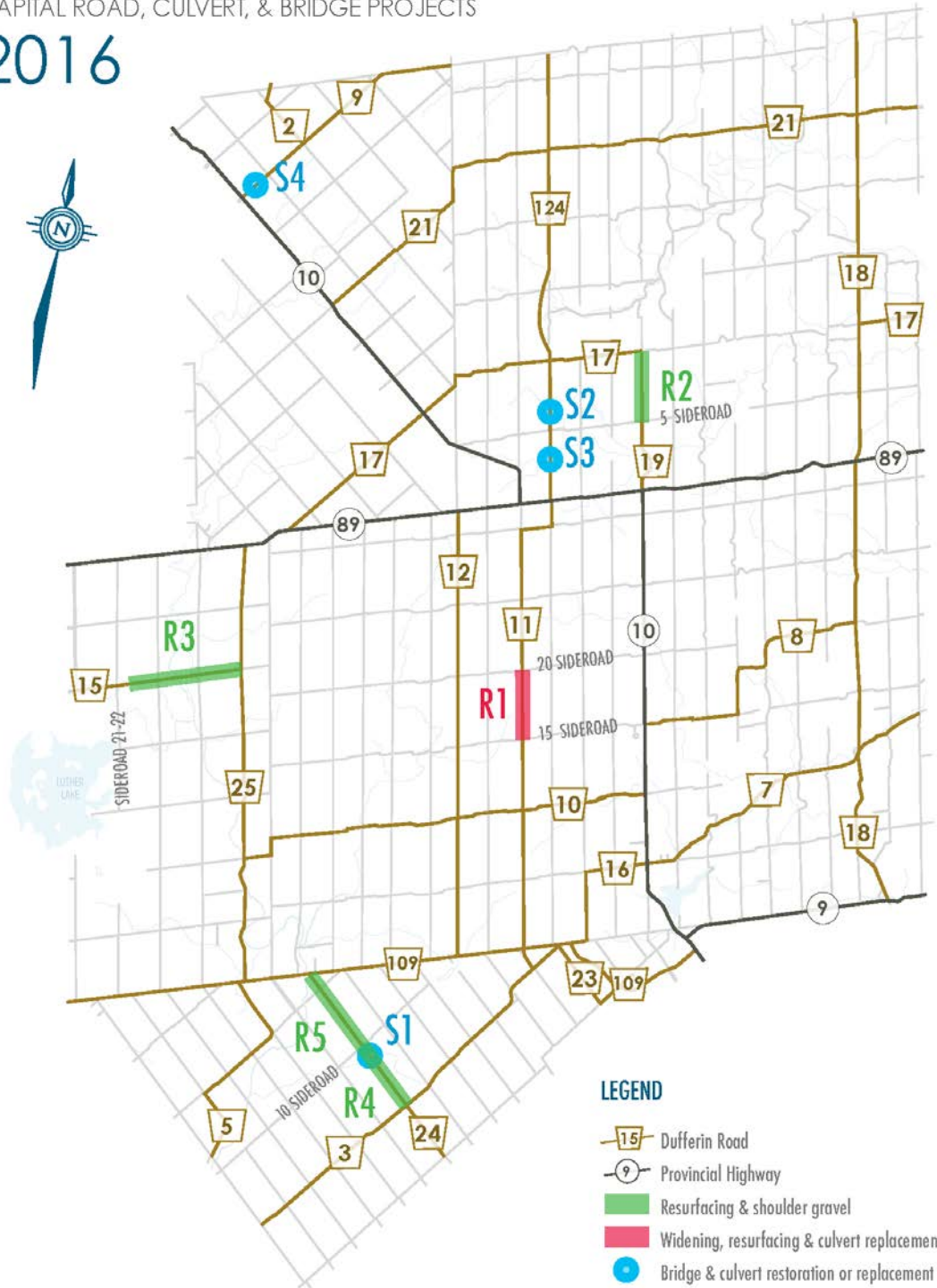
Respectfully Submitted By:

Original signed by,

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

CAPITAL ROAD, CULVERT, & BRIDGE PROJECTS

2016



BEN RYZEBOL, Director of Public Works
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SUSAN M. STONE, C.A.O./Clerk-Treasurer
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email: suestone@amaranth-eastgary.ca

374028 6TH LINE, AMARANTH, ONTARIO
L9W 0M6

November 5, 2015

Pam Hillock
County Clerk / Director of Corporate Services
County of Dufferin
55 Zina Street
Orangeville ON L9W 1E5

Dear Ms. Hillock:

Re: Bridge 004-0163

At the regular meeting of Council held November 4, 2015, the following resolution was set forth:

Moved by H. Foster – Seconded by C. Gerrits

Resolved that Council of the Township of Amaranth do hereby encourage the County of Dufferin to identify the compensation for delays in the construction of Bridge 004-0163 (Amaranth-Grand Valley Townline). **Carried.**

Should you require anything further please do not hesitate to contact this office.

Yours truly,

Susan M. Stone, A.M.C.T.
CAO/Clerk-Treasurer
Township of Amaranth

SMS/kp

cc: Dufferin Municipalities

From: bernice coe

Sent: December 7, 2015 11:26 AM

To: dwhite@melancthontownship.ca

Subject: Nomination/Thank you

Hi Darren:

I would like to nominate or give a thank you to someone in Melancthon Township who goes above and beyond. **John Henderson** walks County Road 17 from the Mono-Melancthon townline to the 3rd line in Melancthon and up County Rd 124 to Hornings Mills picking up garbage (that ignorant people/gravel haulers throw out their vehicle windows). John has been doing this for many years and keeps our roads looking neat. He bags all garbage and goes along with his truck and picks up bags. This is all then sorted recycled by John.

Darren, I'm not sure how you can make this happen, but I think John should be recognized for his keen interest in keeping our road clean. Example of this: on Badjeros county road 9, there is a sign that says road Hannon's Garage keeps garbage picked up. Maybe a sign or award could be an idea. Thank you for giving this your consideration.

Rick Pell and Bernice Coe
Melancthon, ON