



PUBLIC WORKS COMMITTEE AGENDA

Wednesday, June 25, 2014, 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 – June 25, 2014 – ITEM #1
Stanton Property Purchase – June 2014

A report from the Director of Public Works and County Engineer dated June 25, 2014 to recommend the purchase of a small parcel of property on the northeast corner of the intersection of County Road 18 (Airport Road) and 5 Sideroad, Mulmur, across from the former Stanton Hotel lands.

Recommendation:

THAT the report from the Director of Public Works and County Engineer dated June 25, 2014 with respect to Stanton Property Purchase, be received;

AND THAT staff be authorized to purchase the lands as described in the report, at the northeast corner of Airport Road and 5th Sideroad, per the agreement;

AND THAT the necessary by-law be presented to Council.

2. PUBLIC WORKS COMMITTEE – June 25, 2014 – ITEM #2
Award of Tenders

A report from the Director of Public Works and County Engineer dated June 25, 2014 to advise the Committee of the following tender openings in accordance with the Procurement By-law 2007-28.

- Tender PW-14-01 Resurfacing of County Roads 18 and 109
- Tender PW-14-02 Purchase of Snow Plow

- Tender 01PW-14 Traffic Signal Maintenance
- Tender PW-14-03 Sale of Grader

Recommendation:

THAT the report from the Director of Public Works and County Engineer, dated June 25, 2014 with respect to Award of Tenders, be received.

**3. PUBLIC WORKS COMMITTEE – June 25, 2014 – ITEM #3
Additional Capital Works 2014**

A report from the Director of Public Works and County Engineer dated June 25, 2014 to provide the Committee with a recommendation to authorize staff to utilize a capital surplus to perform other warranted projects during the 2014 season.

Recommendation:

THAT the report from the Director of Public Works and County Engineer dated June 25, 2014 with respect to Additional Capital Works, be received;

AND THAT staff be authorized to utilize Capital Bridge and Culvert project surplus within the 2014 season where warranted;

AND THAT staff be authorized to utilize Capital Road project surplus for the rehabilitation of County Road 12, should the surplus be sufficient.

**4. PUBLIC WORKS COMMITTEE – June 25, 2014 – ITEM #4
Public Works Update – June 2014**

A report from the Director of Public Works and County Engineer dated June 25, 2014 to provide the Committee with an update on the progress of Public Works tasks.

Recommendation:

THAT the report from the Director of Public Works and County Engineer dated June 25, 2014 with respect to Public Works Update June 2014, be received.

Next Meeting: Wednesday, August 27, 2014
Operations Centre, Primrose



**REPORT TO
PUBLIC WORKS COMMITTEE**

To: Chair McGhee and Members of Public Works Committee

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

Meeting Date: Wednesday, June 25, 2014

Subject: **Stanton Property Purchase – June 2014**

Purpose

The purpose of this report is to recommend the purchase of a small parcel of property on the northeast corner of the intersection of County Road 18 (Airport Road) and 5 Sideroad, Mulmur, across from the former Stanton Hotel lands.

The property is required for proper site grading, drainage, required utility pole relocations and improved sightlines at the northeast leg of the current intersection configuration.

Background & Discussion

Staff has finalized design work for the proposed improvements at the intersection of County Road 18 (Airport Road) and 5 Sideroad, Mulmur. During the final design stages, staff recognized the necessity of a small parcel of land (see attached) at the northeast corner of the intersection to allow appropriate grading, drainage, required utility pole relocations and to improve safety through increased sightlines.

Staff have met with the property owner and have negotiated a total purchase price of \$8,500 conditional upon Council approval. The agreement includes payment for the land itself, fence allowance and the relocation of an existing fence. The County will also be responsible for costs associated with survey work and legal/realty administrative costs.

The plan (see attached sketch) shows the intersection and the proposed property purchase. The property purchase involves a parcel of land consisting of 0.055 ha (0.14 acres) in total, along the northeast leg of the intersection, on County Road 18.

Local Municipal Impact

All motorists using County Road 18 or accessing County Road 18 from the east, on 5 Sideroad, will experience improved intersection sightlines and increased safety. Site drainage will be enhanced and therefore adjacent land owners will experience better drainage than prior to construction.

Financial Impact

Funds for the purchase can be drawn from the project budget. Survey/legal costs are approximately \$5,000 and the purchase costs, as noted in the agreement, is \$8,500.

Recommendation:

THAT report, Stanton Property Purchase – June 2014, from the Director of Public Works and County Engineer, dated June 25, 2014 be received;

AND THAT staff be authorized to purchase the lands as described in the report, at the northeast corner of Airport Road and 5th Sideroad, per the agreement;

AND THAT the necessary by-law be presented to Council.

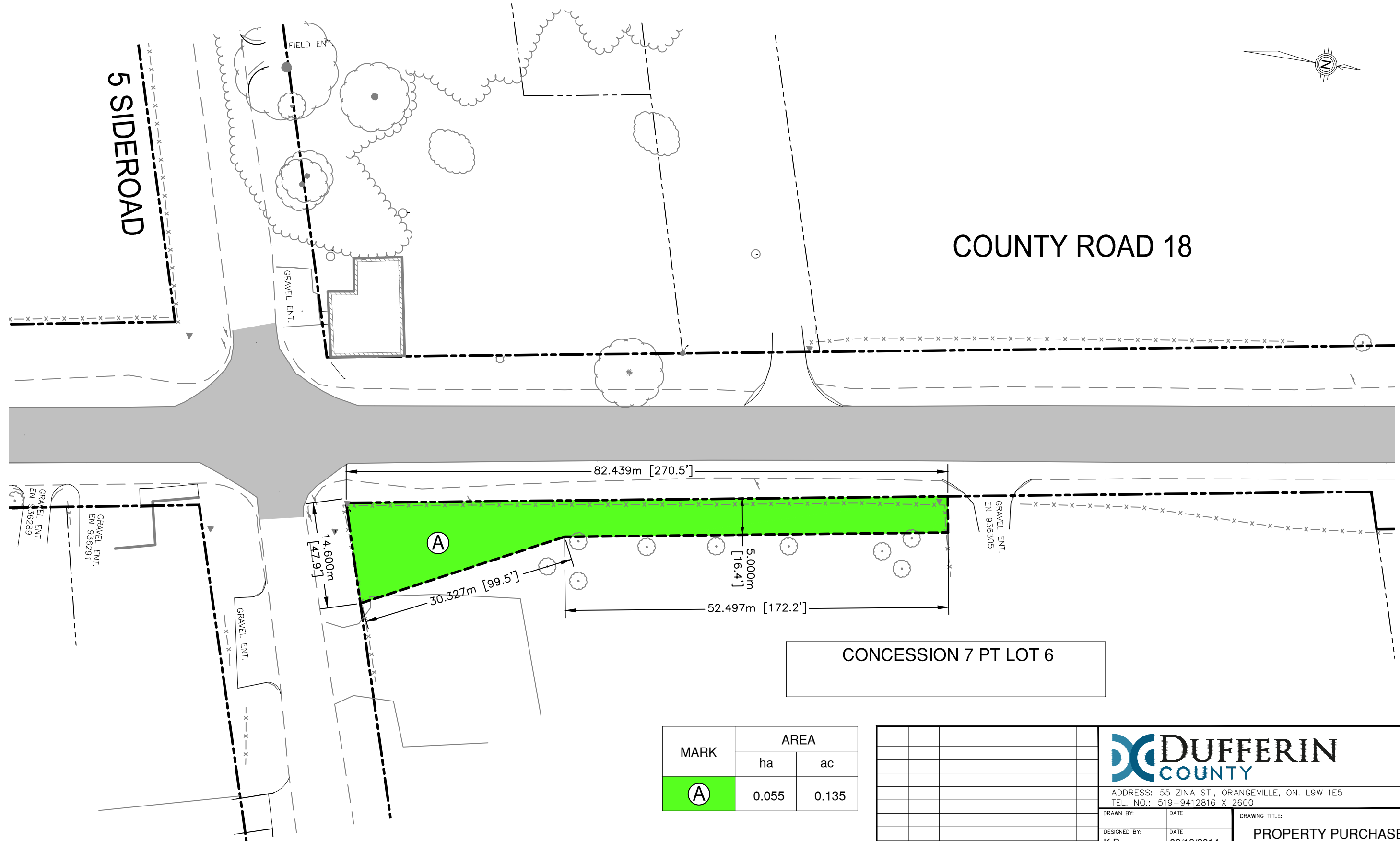
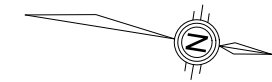
Respectfully Submitted By:

Original signed by,

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

5 SIDEROAD

COUNTY ROAD 18



CONCESSION 7 PT LOT 6

MARK	AREA	
	ha	ac
A	0.055	0.135

REV	DATE	DESCRIPTION	BY

DUFFERIN COUNTY

ADDRESS: 55 ZINA ST., ORANGEVILLE, ON. L9W 1E5
TEL. NO.: 519-9412816 X 2600

DRAWN BY:	DATE	DRAWING TITLE: PROPERTY PURCHASE CONCESSION 7 PT LOT 6
DESIGNED BY: K.P.	DATE 06/18/2014	
CHECKED BY:	DATE	
APPROVED BY:	DATE	

DWG 1 OF 1

SCALE: 1:500 (11x17) DRAWING NO. 1800-5



**REPORT TO
PUBLIC WORKS COMMITTEE**

To: Chair McGhee and Members of Public Works Committee
From: Scott C. Burns, Director of Public Works & County Engineer
Meeting Date: Wednesday, June 25, 2014
Subject: **Award of Tenders – June 2014**

Purpose

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

- **TENDER PW-14-01 RESURFACING OF COUNTY ROAD 18 AND 109**
- **TENDER PW-14-02 PURCHASE SNOW PLOW**
- **TENDER 01PW-14 TRAFFIC SIGNAL MAINTENANCE**
- **TENDER PW-14-03 SALE OF GRADER**

Background & Discussion

Tender PW-14-01 Resurfacing of County Road 18 and County Road 109

Tender closed at 2:00 p.m. on Thursday, April 17th, 2014. Tenders were opened immediately following the closing, in the Sutton Room, 55 Zina Street, Orangeville.

Present at the opening were:

Councillor – Allen Taylor
Director of Public Works & County Engineer – Scott Burns
Deputy Treasurer – Aimee Raves
Manager of Engineering – Mike Hooper

Results of the tender opening are as follows:

Bidder	Bid Amount
Graham Bros. Construction	\$ 2,541,981.10
Aecon Construction	\$ 2,595,474.62
Fermar Paving Limited	\$ 2,622,279.58

There were some minor discrepancies in the lowest bid from Graham Bros. Construction and clarification was therefore requested, per the County's Purchasing Policy. The discrepancies were explained and the bid amount was revised accordingly to \$ 2,588,989.10, which remained the lowest bid.

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, Graham Bros. Construction, in the amount of \$ 2,588,989.10, taxes included.

Tender PW-14-02 Purchase Snow Plow

Tender closed at 2:00 p.m. on Thursday, June 5th, 2014. Tenders were opened immediately following the closing, in the Sutton Room, 55 Zina Street, Orangeville.

Present at the opening were:

Chair of Public Works – Ken McGhee
Clerk – Pam Hillock
Deputy Treasurer – Aimee Raves

Results of the tender opening are as follows:

Bidder	Bid Amount
Highway Western Star	\$275,042.00
Team Truck Centres	\$278,078.88
Tallman Truck Center	\$278,925.25

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, Highway Western Star, in the amount of \$ 275,042.00, taxes included. One additional bid was received however it was disqualified as it did not meet the required specification requirements.

Tender 01PW-14 Traffic Signal Maintenance

Earlier this year on February 24, 2014, Stacey Electric was awarded the traffic signal maintenance. Approximately two months after the tender award, Public Works learned that Stacey Electric had been placed in receivership and therefore was unable to fulfil their traffic maintenance obligation to the Town of Orangeville and the County of Dufferin.

After discussions with the Town of Orangeville, staff agreed to re-tender the traffic signal maintenance work.

The tender closed at 2:00 p.m. on Monday, June 2nd, 2014. Tenders were opened at 3:00 p.m. following the tender closing at Orangeville Town Hall, 87 Broadway, Orangeville.

Present at the opening were:

Deputy Mayor – Warren Maycock
Angela Shipway - Financial Analyst, Town of Orangeville
Aimee Raves - Deputy Treasurer, County of Dufferin
Tony Dulisse - Public Works Technologist, Town of Orangeville
Scott Martin – Manager of Operations, County of Dufferin

The tender results are as follows:

Bidder	Bid Amount
Black and McDonald Limited	\$164,764.77
TM3 Electrical Contractors	\$179,152.24
Guild Electric Limited	\$209,418.30

These amounts represent combined costs for the Town of Orangeville and the County of Dufferin for a two year period and are estimates based on costs from previous years.

Based on the above, and in line with the recommendation by the Town of Orangeville, County of Dufferin staff support that the tender be awarded to Black and McDonald Limited in the amount of \$ 164,764.77. Of the \$ 164,764.77, the County portion is estimated to be approximately \$ 47,369.83 for the two year period, based on the portion of traffic signals owned by the County of Dufferin.

The tender met the criteria set out in the Procurement By-law such that it was subsequently awarded to Black and McDonald Limited in the amount of \$ 164,764.77.

Tender PW-14-03 Sale of Grader

Tender closed at 2:00 p.m. on Thursday, June 5th, 2014. Tenders were opened immediately following the closing, in the Sutton Room, 55 Zina Street, Orangeville.

Present at the opening were:

Chair of Public Works – Ken McGhee
Clerk – Pam Hillock
Deputy Treasurer – Aimee Raves

The tender results are as follows:

Bidder	Bid Amount
Liverance Trucking	\$61,020.00
Jade Equipment Company Ltd	\$47,691.65
Bryan's Auction Services	\$38,702.00

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 Liverance Trucking in the amount of \$ 61,020.00.

Local Municipal Impact

No immediate local impact.

Financial, Staffing, Legal, or IT Considerations

There are no additional financial impacts as funds for the above are provided within the budget.

Recommendation:

THAT Report, Award of Tenders dated June 25, 2014 from the Director of Public Works and County Engineer, 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 McGhee and Members of Public Works Committee

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

Meeting Date: Wednesday, June 25, 2014

Subject: **Additional Capital Works - 2014**

Purpose

The purpose of this report is to provide Committee and Council with a recommendation to authorize staff to utilize a capital surplus to perform additional warranted projects during the 2014 season.

Background & Discussion

Capital surplus values are yet to be known, but are anticipated in some projects. The surplus funds may facilitate additional capital works this year.

Roads:

With respect to capital roadwork, staff estimate that approximately \$800,000 may be available due to strategy changes related to the County Road 11 Resurfacing, Widening and Culvert Replacement Tender, tender No. PW 14-04. The project change follows detailed discussions with authors of a geotechnical investigation performed on the road in 2010. Based on these discussions, the geotechnical consultant has advised staff of a more cost effective solution to the project, other than full-reconstruction, which will provide the roadway with a very satisfactory life-cycle duration.

It is recommended that savings from this project, should they be sufficient, be redirected to the rehabilitation of County Road 12. The County Road 12 project was cut from the 2014 draft budget and is the top priority of the outstanding projects.

Bridges and Culverts:

The County's bridge consultant has recently offered that repairs to the Humber River Culverts, beneath County Road 18 at the south end of the County, do not require immediate attention as originally thought. The structure will be monitored and

rehabilitated in the future as required. Funds in the amount of \$40,000 were set aside in the 2014 Capital Budget for this project.

It is recommended that funds from this project be utilized for potential cost overages for other 2014 capital bridge and culvert work. This is due to a recommendation by the County's consultant that these funds are better used for additional safety improvements for proposed 2014 projects or for work unforeseen in the initial inspection of structures.

Should any surplus occur from capital bridge/culvert work, staff seek authorization to make use of these funds for unforeseen work within proposed projects, additional safety enhancements or additional structures warranting repairs.

An update on all of the above will be provided at upcoming meetings.

Local Municipal Impact

No immediate local impact.

Financial, Staffing, Legal, or IT Considerations

There are no additional financial impacts.

Recommendation

THAT report, *Additional Capital Works, from the Director of Public Works and County Engineer, dated Wednesday, June 25, 2014 be received;*

AND THAT staff be authorized to utilize Capital Bridge and Culvert project surplus within the 2014 season where warranted;

AND THAT staff be authorized to utilize Capital Road project surplus for rehabilitation of County Road 12, should the surplus be sufficient.

Respectfully Submitted By:

Original signed by,

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



REPORT TO PUBLIC WORKS COMMITTEE

To: Chair McGhee and Members of Public Works Committee

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

Meeting Date: Wednesday, June 25, 2014

Subject: **Public Works Update – June 2014**

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	Flashing Light	County Road 16, 5 Sideroad and Mono-Amaranth Townline	<ul style="list-style-type: none">• The intersection flashing light has been installed and is operational.
2	Capital Bridge Projects	Dufferin County Structures	<ul style="list-style-type: none">• The majority of Capital Bridge Tenders have been released. With specific schedules to develop upon award.• Updates will be provided.
3	Capital Road Projects	Dufferin County Roads	<ul style="list-style-type: none">• Capital road rehabilitation work on CR 18 and CR 109 have commenced.• CR 11 tender has been released• CR 11 2013 carryover to commence shortly• Updates will be provided.

4	Stanton Intersection Improvements	County Road 18 and 5 Sideroad Mulmur	<ul style="list-style-type: none">• Project documents and drawings are complete and have been submitted to utilities, such as Hydro. A further project timeline will develop as discussions with Hydro progress.• Updates will be provided.
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Local Municipal Impact

No immediate local impact.

Financial, Staffing, Legal, or IT Considerations

There are no additional financial impacts as funds for the above tasks are provided by the Budget.

Recommendation

THAT Report, Public Works Update – June 2014, from the Director of Public Works and County Engineer, dated Wednesday, June 25, 2014 be received.

Respectfully Submitted By:

Original signed by,

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