

Clause No. 3 in Report No. 12 of the Committee of the Whole was adopted, without amendment, by the Council of The Regional Municipality of York at its meeting held on June 26, 2014.

3

CONDITIONAL 2014 CONSERVATION AUTHORITIES FUNDING

Committee of the Whole recommends adoption of the recommendations contained in the following report dated June 5, 2014 from the Commissioner of Finance:

1. RECOMMENDATIONS

It is recommended that:

1. Committee receive the correspondence from the Lake Simcoe Region Conservation Authority and the Toronto and Region Conservation Authority, included as *Attachments 1 and 2* to this report.
2. Council approve funding of \$394,000 for the Lake Simcoe Region Conservation Authority, for the purposes identified in Table 1 of this report.
3. Council defer the conditional funding of \$500,000 for the Kortright Municipal Servicing capital project for the Toronto and Region Conservation Authority.
4. The Regional Clerk circulate this report to both Conservation Authorities.

2. PURPOSE

This report provides an update on conditional approvals of additional funding for Conservation Authorities in the 2014 budget. These approvals were contingent on the Authorities' securing partner funding.

3. BACKGROUND

Council provided conditional funding for the Conservation Authorities

At its meeting of December 19, 2013, Regional Council approved \$894,000 in additional funding for the Conservation Authorities, provided that they could obtain the necessary contributions from other partners. The conditional funding is outlined in Table 1.

Table 1
 Budget Approvals Contingent on Funding from Other Growth Partners

Projects	York Region's 2014 Approved Budget (\$000)	Expected Partner Contributions (\$000)	Total 2014 Project Costs (\$000)
LSRCA			
Administrative operations (3 FTEs)	129	113	242
Scanlon facilities operations	40	23	63
Data security & management	75	56	131
Scanlon infrastructure capital	150	66	216
Total Support for LSRCA	394	259*	653*
TRCA			
Kortright municipal servicing	500	500	1,000
Total Support for TRCA	500	500	1,000
Total Support for Additional Initiatives	894	759	1,653

**Totals may not add due to rounding*

4. ANALYSIS AND OPTIONS

York Region is the largest contributor to the Lake Simcoe Region Conservation Authority

Nine municipalities contribute to the LSRCA annual general levy according to their share of Current Value Assessment (CVA) in the watershed. Table 2 summarizes the municipalities and their share of the LSRCA general levy for 2014.

Table 2
Share of LSRCA 2014 General Levy Based on CVA Apportionment

Municipalities	% Share
York Region	62.64
City of Barrie	18.67
Durham Region	6.79
Town of Bradford West Gwillimbury	4.45
Town of Innisfil	4.20
Township of Ramara	1.22
Township of Oro Medonte	1.13
Town of New Tecumseth	0.46
City of Kawartha Lakes	0.43
Total 2014 General Levy apportionment	100%*

**Totals may not add due to rounding*

The LSRCA has identified five municipalities as “growth partners”: York Region, the City of Barrie, Durham Region, the Town of Bradford West Gwillimbury, and the Town of Innisfil. These five municipalities account for 96.76% of the LSRCA 2014 annual general levy. Because the smaller municipalities in the LSRCA watershed lack fiscal capacity, LSRCA has begun to ask the “growth partners” for additional capital and operating funding, over and above its general levy.

LSRCA has secured full growth partner funding for the Scanlon infrastructure capital project and partial funding for the operating requests

LSRCA advised Regional staff on March 20, 2014 that a total of \$66,435 has been secured from other growth partners for the Scanlon infrastructure capital project. In addition, the Lake Simcoe Conservation Foundation Board has approved a contribution of \$35,000 to support this project.

Durham Region, the Town of Innisfil and the Town of Bradford West Gwillimbury have approved the additional administrative staffing costs, the operating costs for the Scanlon Education Centre, and the data security and management project costs. The City of Barrie did not contribute to these projects.

Table 3 summarizes the financial support from the growth partners for the additional initiatives. This funding is in addition to York Region’s funding summarized in Table 1.

Table 3
Summary of LSRCA Funding Support from Other Growth Partners

	Durham (\$000)	Innisfil (\$000)	Bradford (\$000)	Barrie* (\$000)	Total** (\$000)
LSRCA					
Administrative operations (3 FTEs)	14	29	31	0	74
Scanlon facilities operations	6	3	3	0	12
Data security & management	23	5	5	0	34
Scanlon infrastructure capital	1	10	11	45	66
Total	44	47	50	45	186

* The portion of LSRCA request that the City of Barrie did not support is \$72,751.

**Totals may not add due to rounding

LSRCA has developed a plan to address the 2014 shortfall of \$72,751

Without support from the City of Barrie, a shortfall of \$38,470 exists for the three staff positions. LSRCA has indicated that they are able to reallocate within their existing budget to offset this shortfall for 2014.

Due to a delay in the capital infrastructure works related to the air quality assessment, a portion of the Scanlon Education Centre has not been opened. As a result, the operating funding from the four contributing growth partners (minus Barrie) is sufficient for 2014.

In addition, LSRCA will stage the data security and management project to stay within the available funding in 2014.

York Region is the second largest contributor to the Toronto and Region Conservation Authority

Six municipalities contribute to the TRCA annual general levy according to their share of Current Value Assessment (CVA) in the watershed. Table 4 summarizes the municipalities and their share of the TRCA general levy for 2014.

Table 4
Share of TRCA 2014 General Levy Based on CVA Apportionment

Municipalities	% Share
City of Toronto	64.88
York Region	21.09
Peel Region	11.23
Durham Region	2.78
Town of Mono	0.01
Township of Adjala-Tosorontio	0.01
Total 2014 General Levy apportionment	100%

TRCA has not yet secured partner funding for the Kortright municipal servicing project

York Region support of the Kortright project was approved contingent upon securing funding from other growth partners (City of Toronto, Durham Region, and Peel Region). TRCA advised Regional staff on March 27, 2014 that funding has not yet been secured. TRCA is engaged in discussions with local developers to secure funding for the project in 2014.

Link to key Council-approved plans

York Region provides funding for LSRCA and TRCA programs for water restoration works, stewardship efforts, and stream flow monitoring of the watersheds in the Region. These initiatives support the *2011-2015 Strategic Plan* objective to continue to partner with all levels of government to facilitate the delivery of environmentally-sustainable infrastructure.

5. FINANCIAL IMPLICATIONS

The total cost of the Scanlon capital infrastructure project is \$1,037,600 over three years, with York Region responsible for almost 70% of the cost

The Scanlon capital infrastructure project is to retrofit the Scanlon Creek Education Centre building located in the Town of Bradford West Gwillimbury to accommodate the growing number of LSRCA staff and programs. It is estimated that the total project cost for the Scanlon property is \$1,037,600 over a three-year period. The project has three elements: the Scanlon Creek Education Centre retrofit work for \$667,600, fibre optic internet services for \$220,000, and the Scanlon Creek Nature Centre facility retrofit work for \$150,000.

Table 5 shows the distribution of costs for the project. The costs beyond 2014 would need to be considered as part of the 2015 budget process.

Table 5
Total Estimated Scanlon Infrastructure Capital Project Cost and York Region's
Share of Costs Over Three Years

Estimated Costs	2014 (\$000)	2015 (\$000)	2016 (\$000)	Estimated Costs (\$000)
York Region	150	286	286	722
Other Growth Partners	66	125	125	316
Total	216	411	411	1,037*
% York Region	69.4	69.6	69.6	69.6

**Totals may not add due to rounding*

Funding will be required for continuing operation of the Scanlon Education Centre

As noted in Table 1, total 2014 operating costs for the Scanlon facilities were estimated by LSRCA to be \$63,000. Council approved conditional funding of \$40,000 for York Region's share of these costs. LSRCA anticipates operating costs of \$97,000 in 2015, with York Region's share estimated at \$51,000. The cost estimates are based on the planned use of the premises. LSRCA will request support for these operating costs from growth partners as part of the 2015 budget request.

Kortright municipal servicing is estimated to cost \$3.6 million over four years, with York Region funding 84.5% of the cost

The Kortright municipal servicing project is to upgrade the existing water and wastewater infrastructure system for the Living City Campus at Kortright. The current single-well water system is costly to maintain, requires constant monitoring, limits the potential for future expansion on the property, and has no back-up supply. In addition, elevated concentrations of nitrate (just below the Ontario Drinking Water Standard of 10 mg/l) have been detected in a sentry well located between the on-site septic system and the supply well. The funding is intended to support the extension of municipal services to the Kortright property line, and the installation of new water and wastewater service lines to various buildings.

At the time the budget was considered in December 2013, the total project cost was estimated to be \$3.0 million. TRCA advised of a revised project cost of \$3.55 million in a subsequent communication dated March 27, 2014 (see *Attachment 2, page 4*). Table 6 shows the distribution of costs for the project.

Table 6
Total Estimated Kortright Municipal Servicing Project Cost and
York Region's Share of Costs over Four Years

Estimated Share of Costs	2014 (\$000)	2015-2016 (\$000)	2017 (\$000)	Estimated Costs (\$000)
York Region	500	2,000	500	3,000
Local Developers*	250	250		500
Ontario Power Authority	50			50
Total	800	2,250	500	3,550
% York Region	62.5	88.9	100	84.5

** TRCA has indicated that they are currently working with local developers to determine a cost sharing formula or other mechanism for developer funding.*

TRCA has not apportioned the project costs to all of its municipal partners or to a subset of them. TRCA general practice is to seek capital funding for large projects from the municipalities in which the project is located.

It is very unlikely that TRCA will be able to secure significant partner funding for the Kortright servicing project. The request for a multi-year \$3.0 million contribution from York Region would need to be re-considered as part of the 2015 budget process.

6. LOCAL MUNICIPAL IMPACT

The Conservation Authorities deliver programs and help York Region to meet its service objectives for residents and businesses in all local municipalities within York Region.

The TRCA funding request for municipal servicing is for the Kortright Centre, which is located in the City of Vaughan.

7. CONCLUSION

Staff are of the view that the LSRCA has obtained sufficient partner contributions to release their conditional funding, whereas the TRCA has not yet been able to obtain sufficient partner funding.

There are significant future costs associated with the Conservation Authorities' requests that will need to be considered in the 2015 budget process.

For more information on this report, please contact Kelly Strueby, Director, Office of the Budget, at Ext. 71611.

The Senior Management Group has reviewed this report.

Attachment (2)



March 20, 2014

Mr. Bill Hughes
Treasurer and Commissioner of Finance
Regional Municipality of York
17250 Yonge Street
Newmarket, Ontario
L3Y 6Z1

Dear Mr. Hughes:

Re: Partner Funding Update for 2014 Additional Request

I want to thank you for the opportunity to meet with yourself and CAO's Bruce Macgregor and Gayle Wood on February 26, 2014 to further discuss the Lake Simcoe Region Conservation Authority's (LSRCA) 2014 budget. This meeting has assisted me and our CAO in taking the appropriate steps in addressing Council's resolution regarding our 2014 budget request.

The recommended outcome from the December 12th, 2013 Committee of the Whole meeting reflected in the December 19th, 2013 Council report provided the following decision with respect to LSRCA's additional funding request;

- 1. Additional funding of \$110,000 for Compensation adjustment and \$41,000 for Emerald Ash Borer program.*** Our understanding is that this funding is not conditional and no further follow up is required.
- 2. Additional funding of \$129,000 for staffing costs to support administrative operations, \$40,000 for Scanlon Creek facilities operation, \$75,000 for data security and management, all of these items contingent upon funding participation from other growth partners.*** It is our understanding that Council anticipates that funding will be matched, based on our cost sharing apportionment formula, from the municipalities of Durham, Bradford-West Gwillimbury, Innisfil and Barrie.
- 3. Additional \$150,000 for Scanlon Infrastructure Capital contingent upon securement of additional funding from other growth partners and a staff report confirming securement of partner funding and identifying the financial implications for the Region.*** It is our understanding that Council anticipates that funding will be matched, based on our cost sharing apportionment, from the municipalities of Durham, Bradford-West Gwillimbury, Innisfil and Barrie. Further, it is understood that York Region Staff will prepare and submit to the Committee of the Whole on June 19th a report in this regard.

LSRCA sought an additional budget request to our five (5) growth partners, York Region, Durham Region, City of Barrie, Town of Innisfil, and Town of Bradford West Gwillimbury in 2014. Following is an outline of the response that we received from our partners, in relation to the York Region resolutions reflected above.

1. **All five growth partners have contributed to the LSRCA's compensation adjustment. Further, the Emerald Ash Borer Program is specific to York Region.** Although this funding was not conditional, from York Region, we are pleased to report that our five growth partners have supported our requested compensation adjustment.
2. **Four of the five growth partners supported the additional staffing costs, Scanlon Education Centre operations and data security and management.** The City of Barrie did not contribute to these costs. Their share of the staffing costs is \$38,470, Scanlon operating costs \$11,924, and data security costs \$22,357. In a meeting with the City of Barrie staff, it was suggested that the request for funding would be received better in the 2015 budget year. LSRCA will request the funding for these items in 2015.
3. **For the Scanlon Education Centre capital project all requested funding for 2014 has been approved by the funding partners.** Additionally, LSRCA is prepared to contribute \$35,000 bringing the total available funding for the project to \$251,000 for 2014, which includes York Region's contribution of \$150,000. The Lake Simcoe Conservation Foundation is presenting to their Board on March 20, 2014 staff's recommendation for funding support to LSRCA. Included in the recommendation is \$35,000 for the Scanlon Education Centre capital work. LSRCA believes that it has met York Region's condition that their funding for the Education Centre is matched by the affected growth partners. For details of this project please see Attachment 1 (a) and Attachment 1 (b).

The chart provided in Attachment 2 demonstrates the funding received for each item requested from the funding partners and their contribution.

In relation to resolution #2 above, for the Scanlon Education Centre operating costs, due to a delay in the capital infrastructure works related to the air quality assessment, operating costs have not ramped up for the 2014 year. Please see Attachment 1 (a) for details relating to the operating costs.

For the 2014 budget purposes we had anticipated that we would already be utilizing a portion of the building and the costs were estimated based on the ramped up level. Sufficient funding to cover the lower cost level is available from the funding partners that have contributed and we believe this funding is sustainable and will eliminate the need to draw on the working-capital reserve as was required in prior two years.

Also related to resolution #2 above, LSRCA has reviewed internal budget priorities and revenue streams other than municipal funds, to determine the appropriate allocation of general levy. To offset the shortfall of the City of Barrie's contribution to the staff positions, general levy has been allocated for the three staffing positions to ensure sustainable funding is in place. Please see Attachment 3 for details relating to the staffing positions.

The data security infrastructure work can be done in stages as most of the work involves upgrading computers, servers, switches, and storage area networks. The 2014 work will be completed to the degree that has been funded, moving some of the upgrade work to 2015. LSRCA will pursue the City of Barrie's share in the 2015 budget year.

Mr. Bill Hughes
Regional Municipality of York
March 20, 2014
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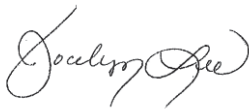
Lake Simcoe Region
conservation authority

A copy of this letter is being forwarded to the LSRCA's Ad Hoc Budget Committee as we are required to report back to them. The membership on this committee includes Regional Councillor/Deputy Mayor, Chair Debbie Bath, Vice Chair, Mayor Geoff Dawe, Mayor Virginia Hackson, Mayor Rob Grossi and Councillor Phil Craig from Georgina.

The LSRCA's CAO and undersigned are seeking confirmation from York Region staff regarding your interpretation as to how we have addressed the conditional approved funding as well as our next steps in ensuring that the funding is transferred for the 2014 budget year.

LSRCA continues to provide a supporting role to help York Region meet its environmental goals. We are committed to positioning LSRCA to be financially sustainable and responsive to your needs. LSRCA values the partnership and support from the Regional Municipality of York.

Yours truly,



Jocelyn Lee, CMA
General Manager, Corporate & Financial Services

Cc: B. Macgregor, Regional Municipality of York - Chief Administrative Officer
D. Gayle Wood, LSRCA – Chief Administrative Officer
LSRCA Board Ad Hoc Budget Committee

Attachment 1 (a): Scanlon Capital Projects and Operating Costs
Attachment 1 (b): Scanlon Property Facility Condition Assessment
Attachment 2: Additional Request Funding Approved
Attachment 3: Staffing Position Details

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LSRCA Attachment 1 (a)

Scanlon Capital Projects

The Scanlon Education Centre building was utilized in 2011 for the overnight education program. The York Region School Board withdrew from the overnight program in 2011, and the Authority was faced with a decision regarding a major asset. Three options were considered; lease building, demolish building, or repurpose building for LSRCA's use. LSRCA's 20 year physical infrastructure strategy for its priority facilities identified the need for more administrative space for staffing. Through multiple facility condition assessments that LSRCA engaged outside consultants to complete, the capital infrastructure investment required to bring the Education Centre building into a state of good repair was identified. Attachment 1 (b) provides a listing of the proposed works and staging.

The capital infrastructure upgrade project requires a total investment of approximately \$667,600 over a three year period, covering \$165,850 for architectural work, \$214,750 for mechanical work, and \$137,000 for electrical work. Currently LSRCA is undergoing an air quality assessment review that will help to isolate specific works that need to be completed.

Additionally for the Scanlon property, \$150,000 was required for the Nature Centre building, and \$220,000 for the fiber optic internet services.

The total capital project cost for the Scanlon property of \$1,037,600 was distributed over a three year period with the work being staged. York Region's contribution in 2014 is \$150,000. For the remaining two years, 2015 and 2016, the capital contribution amount for York Region's share would be \$286,311 for each year.

Scanlon Education Centre Operating Costs

In 2012 and 2013 the Education Centre building was not used, however, there were on-going non-discretionary maintenance costs that LSRCA was committed to for items such as utilities, heat, insurance, and the water treatment maintenance that is tied to the Nature Centre building which is used for the day time Education program. These costs run at about \$40k per year. For 2012 and 2013 LSRCA had to cover these ongoing costs using the unallocated working capital account which was established through Board approval in 2010 for covering corporate budget-year to budget-year transitions, bridging of on-going expenditures while sustainable funding is secured, and one-time costs. When the decision was made to repurpose the building for LSRCA's use, we immediately included a request to our funding partners for a sustainable funding stream and requested an amount that represented the operational cost level based on expected return to use of the premises.

Scanlon Property Facility Condition Assessment

Scanlon Property Facility Condition Assessment				Do Now	Do in 2015	Do in 2016	Maintenance
Attachment 1 (b)							
ITEM							
ARCHITECTURAL - EXTERIOR				51,000			30,000
ARCHITECTURAL - INTERIOR				160,000	99,850		
STRUCTURAL							
MECHANICAL				100,000	104,750		2,000
ACCESSIBILITY				15,000			
ELECTRICAL				12,000		125,000	
TOTAL				\$ 338,000	\$ 204,600	\$ 125,000	\$ 32,000

LSRCA Attachment 2

Additional Request Funding Approved

Request for Funding for;	Durham	Innisfil	Bradford	Barrie	York
Compensation Adjustment	12,511	7,605	8,057	33,804	110,000
Emerald Ash Borer Program					41,000
Service support (FTE's)	14,252	29,423	31,163		129,000
Scanlon facilities operation	5,528	2,684	2,842		40,000
Scanlon infrastructure capital	1,000	10,063	10,658	44,714	150,000
Data Security & Management	23,427	5,032	5,329		75,000
Total Additional Ask	56,718	54,807	58,049	78,518	545,000

Barrie's share for Unsupported items				Barrie	
Compensation Adjustment					
Service support (FTE's)				38,470	
Scanlon facilities operation				11,924	
Scanlon infrastructure capital					
Data Security & Management				22,357	
Total Additional Ask				72,751	

LSRCA Attachment 3

Staffing Position Details

Funding for three administrative positions was requested as part of the 2014 budget “Ask”. The positions are;

1. Senior Administrative Assistant (for the General Manager, Communications)
2. Communications Specialist
3. HR Generalist

The Senior Administrative Assistant and the Communications Specialist are existing positions for which sustainable funding is required.

The Senior Administrative Assistant role has been funded over the past couple of years using temporary funding streams available from the CAO’s office, due to an open position which is now filled. This role is a key support position for the General Manager, Communications. Sustainable funding is being sought for the on-going needed position.

The Communications Specialist is an existing role. Originally the role was 90% funded by the province under the Source Water Drinking program (SWP). As the program has changed and demand on this role has been reduced for SWP, and there has been increased demand on the Communications role from other programs within the organization, as a result replacement funding is required.

The HR Generalist role is a new position. Both the volume of work within the HR department and the required health and safety compliance matters are driving the need for this position. Excessive overtime has been spent by the HR Manager for the past year and half trying to maintain the current service level. Health and safety compliance issues are mandatory. To add to the workplan challenges for this department of two persons, one will be going on maternity leave in June of 2014 and some of the lost continuity and knowledge will impact the HR Manager’s workload even more. To help compensate for this adjustment, the maternity leave replacement will be hired several weeks earlier in the timeline to help bring the replacement person up to speed sooner, through training with the existing staff person. Following the maternity leave replacement hire the permanent additional HR Generalist position will be recruited.

All three of the above positions are required to sustain existing service levels.

Chief
Executive
Officer



March 27, 2014

Mr. Bill Hughes
Commissioner of Finance and Treasurer
Regional Municipality of York
17250 Yonge Street
P. O. Box 147
Newmarket, ON L3Y 6Z1

Sent via email
bill.hughes@york.ca

Dear Mr. Hughes:

Re: Toronto and Region Conservation Authority Budget—Kortright Municipal Servicing

We are writing in response to Ms. Chan's email of March 4th 2014 requesting information on our progress in securing additional funding from other growth partners. At this time we have, and are continuing, to pursue additional funding to meet the intent of the Council resolution. As you will see from the attached charts we have secured funding from various sources now totaling approximately \$2,100,000, for The Living City Campus at Kortright. We would hope that our actions to date would be sufficient to release these funds. If further securement of funds related to servicing is required, we would respectfully request that the 2014 allocation be protected until we can fulfill the requirements to the satisfaction of the Office of the Budget and Council.

At the meeting of Regional Council on December 19, 2013, the Region of York's TRCA budget was amended to include:

"an additional \$500,000 for Kortright municipal servicing contingent upon securement of additional funding from other growth partners and a staff report confirming securement of partner funding and identifying the financial implications for the Region."(Details outlined in Table 2)

Our original request for a three year \$3 million (\$1 million per year) allocation for municipal servicing from the Region was based on estimates prepared in 2011 (Water Services) and 2013 (wastewater). Staff is currently refining these estimates and is working with local developers to determine a cost sharing formula or other mechanism to assist. Realistically we cannot anticipate more than \$500,000 from the development industry. We are also assessing the ongoing operating costs so that we can identify the future impacts for TRCA and hence consider how this may impact future operating requests to the Region. In addition to the \$500,000 requested from York Region in 2014, we respectfully request that support be continued in 2015 and 2016 at a level of \$1,000,000 per year, and \$500,000 in 2017.

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Tel. 416.661.6600, 1.888.872.2344 | Fax. 416.661.6898 | info@trca.on.ca | 5 Shoreham Drive Downsview, ON M3N 1S4

As we work to refine our engineering requirements, we are continuing to pursue fundraising efforts for both Kortright and the development of the BRE Innovation Park which will be serviced in part through this municipal servicing. In December 2013 we secured a \$500,000 grant for the development of the BRE project of which we can assign a portion to the provision of servicing for the site. *Table 1* outlines funding or in-kind support we have raised to further the retrofit of the Kortright building, in support of the development of the Innovation Park, and/or to continue to test products to demonstrate and quantify their performance to accelerate industry uptake to foster sustainable development. This includes a current \$25,000 in kind donation from Fleming College for a wastewater design that will service the BRE Innovation Park, potentially reducing the extent of municipal wastewater servicing required.

While we will continue to seek additional funding sources, we see York Region servicing support as critical to the development and securement of the provision of municipal water to the site and potential wastewater servicing or treatment. In reviewing the New Building Canada Fund we have determined that new applications will be accepted shortly. With the Region's support, we may be able to secure funding through that avenue further reducing the need for municipal support.

We will continue to update you as we move forward with our fundraising activities, consolidate the cost estimates and evaluate the Fleming College Design including its review with the City of Vaughan. In the meantime we request that you consider a joint New Building Canada Plan funding proposal and direction on how we can move that forward.

Sincerely


Brian Denney, P. Eng
Chief Executive Officer

cc: Kelly Fenchak, Manager, Corporate Operating Budget, York Region
Marie Chan, Senior Budget Advisor, York Region

Table 1

Toronto and Region Conservation Authority - Funding and In-Kind Support for The Living City Campus at Kortright

		<i>Achieved Funding</i>	<i>In-Progress Funding</i>
2010 - 2014	<i>TAFF and Ryerson STEP Energy Research Grant and contracts</i>	\$ 200,000	
2012	<i>Eco energy project with Natural Resources Canada (over four years)</i>	\$ 1,000,000	
2013	<i>MOE Water Innovation Grant -Parking lot permeable paving demonstration</i>	\$ 200,000	
2013	<i>In-kind from Velux for skylights</i>	\$ 40,000	
2013	<i>LDC Tomorrow Fund for PV research</i>	\$ 70,000	
2013	<i>Schneider Electric in-kind meter for McMaster Research project</i>	\$ 30,000	
2013	<i>Earth Rangers, Roxul, Cement Association of Canada, CAGBC for BRE Innovation Park Business Plan</i>	\$ 40,000	
2013	<i>Geolam for the new balcony deck boards.</i>	\$ 10,000	
2013	<i>OPA for infrastructure for BRE Innovation Park</i>	\$ 500,000	
2013 - 2014	<i>Sustainable T.O.Architects - Park Design</i>	\$ 25,000	
2013 - 2014	<i>Fleming College - waste water design</i>	\$ 25,000	
2013 - 2014	<i>SIVICA Infrastructure LID design</i>	\$ 25,000	
2013 - 2014	<i>Municipal Infrastructure Group</i>	\$ 5,000	
2014	<i>Canada Climate Project, University of Waterloo and Intact Insurance - in process</i>		\$ 40,000
2014	<i>Water infrastructure - private fundraising in process</i>		\$ 500,000
2014	<i>Holcim Award</i>		\$ 330,000
2014	<i>New Building Canada Plan funding (TBD)</i>		\$ 1,500,000
2014	<i>FEDDEV – Investment and Commercialization Partnership BRE in process</i>		\$2,500,000
2014	<i>FCM Green Municipal Fund BRE funding in process</i>		\$ 175,000
2014	<i>Lot developments – DelRidge Homes</i>		\$ 700,000
2014	<i>Schad Foundation for Trail improvements in process</i>		\$ 1,600,000
2014	<i>Solar Test Facility being designed and built by George Brown, Ryerson, Amvic, Lafarge, Ecologix, Ozz Corp.</i>		\$ 175,000
Sub-Total		\$2,170,000	\$7,520,000
Total		\$9,690,000	

Table 2

Toronto and Region Conservation Authority - Kortright Municipal Servicing Draft Work Plan with Estimated Costs

	Work Required	York Region Request	Other Funding
2014	· Survey	\$500,000	OPA \$50,000 Local Developers \$250,000* *Still Under Negotiation
	· Existing Infrastructure survey (building and site conditions)		
	· Geotechnical investigation		
	· Retain engineering services for design		
	· Design development drawings		
	· Liaison with City staff		
	· Obtain permits		
2015-2016	Water and Wastewater	\$2,000,000	Local Developers \$250,000* *Still Under Negotiation
	· Extension of municipal services to Kortright property line		
	· Tender call for contractors		
	· Retain engineering services		
	· Construction implementation		
	· Inspection and testing		
	· Contract administration		
	· Contract management		
	· Building plumbing improvements (deficient mechanical components may need to be upgraded)		
	· Meter installation		
	· Chlorination and commissioning		
2017	Water and Wastewater	\$500,000	
	· Installation of new service lines to various buildings (BRE, rental property, Archetype House etc.)		
	· Building plumbing improvements		
	· Restoration and compensation		
	Total	\$3,000,000	\$550,000