

2015 Growth and New Capital Projects

Project ID	Project	Dept	New 2015 Requests
12030	Hydro-Seeding Leslie St Lands	CAO	100,000
14065	Mobility Solutions	CFS	30,000
13008	Meeting Mgmt Software	LLS	75,000
14035	Records & Information Mgmt System	LLS	200,000
72194	Water Bottle Fill Stations	Facilities	40,000
24009	Pick-Up Truck	Fleet	30,000
34182	Additional 2 Tonne Flatbed Truck w Plow	Fleet	80,000
31101	Recon - Vandorf Sdrd	IES	1,200,000
34522	Speed Message Board	IES	12,000
34614	S/W - Murray - Kennedy - 275m north	IES	57,700
34615	S/W - Edward St - Firehall - Dunning	IES	109,800
34621	S/W - Bayview Ave - Hartwell to St. John's	IES	152,000
34642	S/W - Civic Square Gate	IES	15,000
43048	St John's Sdrd - Leslie to 2C	IES	216,700
73085	Arboretum Development	P & R	100,000
73107	Former Kwik Kopy Trail Connection	P & R	35,000
73147	Trail Construction as per Trail Master Plan	P & R	150,000
73161	Site Surfacing - Stewart Burnett	P & R	200,000
73169	Wildlife Park - Phase 1/2/3	P & R	200,000
73252	Queen's Diamond Jubilee Park - Accessible Playgroun	P & R	387,000
73271	Hartwell Way Overpass Contribution	P & R	300,000
81015	Community Improvement Plan	Planning	200,000

TOTAL GROWTH & NEW APPROVED FUNDING \$ 3,890,200

Town of Aurora

Capital Projects

Project	13008 Meeting Management Software		
Department	Legal & Legislated Services		
Version	Final Approved Budget	Year	2015

Description

PURPOSE:

Meeting Management ("E-Agenda") Software assists in delivering open, accessible, efficient and environmentally friendly government. E-Agenda systems can help reduce the costs of paper and printing associated with the preparation of Council/Committee agendas and minutes by allowing staff reports and attachments, agendas and minutes to be created, circulated and published electronically. E-Agenda systems also improve efficiency by automating, using work-flows, parts of the Council/Committee agenda and minute preparation process.

LINK TO STRATEGIC PLAN: Supporting Environmental Stewardship and Sustainability - Objective 2: Promoting and advancing green initiatives. Supporting corporate excellence and continuous improvement.

PERFORMANCE/ACTIVITY IMPACTS:

E-Agenda software will replace systems that are currently beyond lifecycle, such as the Council Historical Index Program (CHIP), and provide a streamlined solution for the preparation of Council/Committee agendas and minutes. The solution will improve the Council report procedures by implementing a completely electronic process. E-Agenda will also permit the Town to provide Council and the public with electronic agenda materials for multiple different formats and platforms (e.g. PCs, tablets), as well as provide a user-friendly, searchable database of Council reports and minutes for access by the public and internal staff. It is estimated that a fully implemented E-Agenda will reduce annual paper costs by \$3,000 as well as reduce the staff hours required to prepare agendas and materials for each meeting. E-Agenda will also improve the Town's environmental footprint by reducing the amount of paper, ink and electricity currently used to print agenda materials.

EXPLANATION/HIGHLIGHTS

E-Agenda provides a more intuitive and user-friendly interface for Council, staff and the public, and equates to improved access and greater convenience. It reduces the amount of time spent in the preparation of the agenda, along with cost savings for photocopying of meeting agendas. Final agendas, minutes, and related documents can be quickly and easily posted to a designated website for public and staff access. E-Agenda may also provide an opportunity to consider the secure electronic distribution of closed session materials.

E-Agenda usually includes a records management component which makes it easy to search for past Council records and decisions. It streamlines the tracking of reports, meeting decisions and correspondence. The records management software streamlines the classification, tracking, retention and destruction of both paper and electronic records in keeping with the Council adopted Corporate Records and Information Policy. A balance of \$10,036 remains in the capital budget after cancellation of the previous contract under this capital project, which can be used towards the implementation of the E-Agenda system.

Budget							
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	Total	2015	2016	2017	2018	2019	2020	Future
Expenditures								
Estimated Expenditures								
CONTRACTS	75,000	75,000						
	75,000	75,000						
Expenditures Total	75,000	75,000						
Funding								
Other Funding Sources								
GROWTH & NEW RES CONT'N	75,000	75,000						
	75,000	75,000						
Funding Total	75,000	75,000						
Total Over (Under) Funded								

Town of Aurora

Capital Projects

Project	72194 Water Bottle Fill Stations - Various Facilities		
Department	Infrastructure & Environmental Services		
Version	Final Approved Budget	Year	2015

Gallery

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ELKAY[®] SPECIFICATIONS

PRODUCT SPECIFICATION

In-wall recessed bottle filling station. LZWS(M)8K shall deliver 8 GPH of 50° F drinking water at 90° F ambient and 80° F inlet water. LZWS(M)DK shall deliver non-chilled drinking water. Units shall be stainless steel construction with plastic ABS alcove. Sensor-activation with an auto 20-second shut-off timer. Shall include Green Ticker™ displaying count of plastic bottles saved from waste. Bottle filler shall provide 1.1-1.5 gpm flow rate with laminar flow to minimize splashing. Shall include the WaterSentry[®] Plus 3000-gallon capacity filter, certified to NSF/ANSI 42 and 53, with visual monitor to indicate when replacement is necessary. Shall include integrated silver ion anti-microbial protection in key areas. Unit shall meet ADA guidelines. Unit shall be lead-free design which is certified to NSF/ANSI 61 and 372 and meets Federal and State low-lead requirements. Unit shall be certified to UL399 and CAN/CSA 22.2 No. 120.

STANDARD FEATURES

- No-touch, sensor-activated operation
- Auto 20-second shut-off
- WaterSentry[®] Plus 3000-gallon capacity Filtration System, certified to NSF/ANSI 42 & 53 (Lead, Class 1 Particulate, Chlorine, Taste & Odor)
- Integrated Silver Ion Anti-microbial Protection in key areas
- Quick Fill Rate: 1.1 gpm (LZWS(M)8); 1.5 gpm (LZWS(M)D)
- Laminar Flow provides minimal splash
- Real Drain System eliminates standing water
- Visual User Interface display includes:
 - Innovative Green Ticker™ counts bottles saved from waste.
 - LED Visual Filter Monitor shows when replacement is necessary
- Includes lower hinged panel for easy access and servicing

COOLING SYSTEM (Model LZWS(M)8)

- Compressor: hermetically-sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Fan cooled. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. Continuous copper tubing with stainless steel tank. Fully insulated with EPS foam which meets UL requirements for self-extinguishing material.
- Refrigerant Control: Refrigerant R134a is controlled by accurately calibrated capillary tube.
- Temperature Control: Enclosed adjustable thermostat is factory preset. Requires no adjustment other than for altitude requirements. Easily accessible by removing lower grille panel.

CAPACITIES CHART

Model*	Voltage / Hertz	Chilling** Capacity	F.L. Amps	Rated Watts	Approx. Ship Wt.
LZWS(M)8K	115V / 60Hz	8 GPH	5.0	370	76
LZWS(M)82K	220V / 50Hz	6.7 GPH	2.5	370	
LZWS(M)83K	220V / 60Hz	8 GPH	2.5	370	31
LZWS(M)DK	115V / 60Hz	-	1.0	15	
LZWS(M)DJOK	220V / 50-60Hz	-	0.5	15	

*Models with "M" include MFWS100 mounting frame. When mounting is pre-ordered, use models without "M".

**Based on 80°F inlet water & 90°F ambient air temp for 50°F chilled drinking water.

EZH20[®] Bottle Filling Station Filtered In-Wall Models LZWS(M)8K & LZWS(M)DK

RATED FOR INDOOR USE ONLY



Model LZWS(M)8K



Model LZWS(M)DK

CONSTRUCTION

- Stainless steel bottle filler construction with ABS plastic alcove
- Includes stainless steel lower panel. LZWS(M)8 models have louvered ventilating grille; LZWS(M)D models have solid panel.
- Furnished with MFWS100 wall mounting box constructed of galvanized steel. Mounting can be ordered separately for pre-install.

Replacement Filters: Available as Singles and Multi-packs. Order part numbers:

- 51300C (single)
- 51300C_3PK (three)
- 51300C_12PK (twelve)
- 51300C_24PK (twenty-four)
- 51300C_48PK (forty-eight)

Warranty: 5 year limited warranty on the unit's refrigeration system. Electrical components and water system are warranted for 12 months from date of installation or 18 months from factory shipment, whichever date falls first.

CERTIFICATIONS / STANDARDS

- ADA Compliant
- UL399 and CAN/CSA 22.2 No. 120 Certified (Only 115V models are certified)
- ANSI/NSF 61 and 372 Certified
- ANSI/NSF 42 and 53 Certified (Filter only)
- GreenSpec[®] Listed



This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producer's offerings, be certain these features are not overlooked.

In keeping with our policy of continuing product improvement, Elkay reserves the right to change specifications without notice. Please visit elkayusa.com for the most current version.

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Town of Aurora

Capital Projects

Project	27194 Water Bottle Fill Stations - Various Facilities		
Department	Infrastructure & Environmental Services		
Version	Final Approved Budget	Year	2015

Gallery

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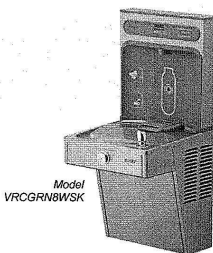
ELKAY® SPECIFICATIONS

EZH20® Bottle Filling Station with Single High-Efficiency Cooler Model VRCGRN8WSK

PRODUCT SPECIFICATION

Unit shall include high-efficiency electric water cooler with bottle filling station. VRCGRN8WSK shall deliver 8 GPH of 50° F drinking water at 90° F ambient and 80° F inlet water. Lower unit shall have pushbutton activation with vandal-resistant StreamSaver™ water conservation bubbler. Bottle filling unit shall include an electronic sensor for touchless activation with auto 20-second shut-off timer. Shall include Green Ticker™ displaying count of plastic bottles saved from waste. Bottle filler shall provide 1.1 gpm flow rate with laminar flow to minimize splashing. Shall include integrated silver ion anti-microbial protection in key areas. Unit shall meet ADA guidelines. Unit shall be lead-free design which is certified to NSF/ANSI 61 and 372 and meets Federal and State low-lead requirements. Unit shall be certified to UL399 and CAN/CSA 22.2 No. 120.

RATED FOR INDOOR USE ONLY



STANDARD FEATURES

- Sanitary, touchless activation with auto 20-second shut-off (Bottle Filler)
- Vandal-resistant, easy to operate front pushbutton control (Cooler)
- Integrated Silver Ion Anti-microbial Protection in key areas
- Quick Fill Rate: 1.1 gpm
- Laminar Flow provides minimal splash
- Real Drain System eliminates standing water
- Visual User Interface display includes:
 - Innovative Green Ticker™ counts bottles saved from waste.
- Cooler panel finish: Stainless Steel

CONSTRUCTION

- Stainless Steel basin with integral drain
- Galvanized structural steel cooler chassis provides structural integrity
- Stainless steel bottle filler wrapper with ABS plastic alcove
- Cooler cabinet is stainless steel construction.
- Vandal-resistant StreamSaver™ water-efficient bubbler is one-piece, heavy-duty chrome-plated.

COOLING SYSTEM

- Compressor: High-efficiency, hermetically-sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. Self-cleansing. Continuous copper tubing with stainless steel tank. Fully insulated with EPS foam which meets UL requirements for self-extinguishing material.
- Refrigerant Control: Refrigerant R134a is controlled by accurately calibrated capillary tube.
- Temperature Control: Easily accessible enclosed adjustable thermostat is factory preset. Requires no adjustment other than for altitude requirements.

Warranty: 5 year limited warranty on the unit's refrigeration system. Electrical components and water system are warranted for 12 months from date of installation or 18 months from factory shipment, whichever date falls first.

CERTIFICATIONS / STANDARDS

- ADA Compliant
- UL399 and CAN/CSA 22.2 No. 120 Certified (Only 115V models are certified)
- ANSI/NSF 61 and 372 Certified
- GreenSpec® Listed

CAPACITIES CHART

Model	Voltage / Hertz	Chilling™ Capacity	F.L. Amps	Rated Watts	Approx. Ship Wt.
VRCGRN8WSK	115V / 60Hz	8 GPH	3.8	260	89

***Based on 80°F inlet water & 90°F ambient air temp for 50°F chilled drinking water.



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In keeping with our policy of continuing product improvement, Elkay reserves the right to change specifications without notice. Please visit elkayusa.com for the most current version.

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Town of Aurora

Capital Projects

Project	72194 Water Bottle Fill Stations - Various Facilities		
Department	Infrastructure & Environmental Services		
Version	Final Approved Budget	Year	2015

Gallery

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Town of Aurora

Capital Projects

Project	72194 Water Bottle Fill Stations - Various Facilities		
Department	Infrastructure & Environmental Services		
Version	Final Approved Budget	Year	2015

Gallery

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Town of Aurora

Capital Projects

Project	31101 Reconstruction - Vandorf Sdrd (Sections)		
Department	Infrastructure & Environmental Services		
Version	Final Approved Budget	Year	2015

Description

PURPOSE:

To provide funding for road improvements for Vandorf Sideroad from 296m east of Bayview Avenue to Leslie Street. The design of the project was started in 2012 and the reconstruction is scheduled for 2015. The road reconstruction has been postponed from 2013 to 2015 to finalize the design - vertical realignment of the road and a consistent road cross-section width.

LINK TO STRATEGIC PLAN

Supporting an exceptional quality of life for all - Objective 2: Invest in sustainable infrastructure - Maintain and expand infrastructure to support forecasted population growth through technology, waste management, roads, emergency services and accessibility.

PERFORMANCE/ACTIVITY IMPACTS:

The reconstruction of this infrastructure should lessen maintenance costs. This project is in the 10-year capital plan. Additional funding requested for 2015 has increased compared to the 10-year plan by 1,200,000 for the following reasons: provide enough funds for utilities relocation (hydro poles), build the road and the retaining wall at the creek. The new request is based on the detailed design cost estimate of \$3,341,100. Utility relocation = \$105,000; retaining wall at the creek = \$510,550; increased budget for road reconstruction based on detailed design = \$584,450 Total = \$1,200,000

EXPLANATION/HIGHLIGHTS

On the 0 - 100 PCI (Pavement Condition Index) rating scale, a rating of less than 40 results in the street in question being classified as being in the "Failed" category. The PCI of the street section included in this project is 1.

Vandorf Road will be reconstructed from approximately 296m east of Bayview Avenue to Leslie Street's west edge of pavement. The road will be rebuilt to a rural cross section with the following improvements:

- will support the loading expected for a major industrial collector
- will have the same pavement width and a minimum 1.5m paved shoulders for cyclists and pedestrians use.
- Driver safety will be considerably improved by providing vertical alignment modifications and safety barriers where required.
- 1.8km of road reconstruction
- ditch and drainage improvements
- new retaining wall structures at the creek crossing, and
- intersection improvements at Leslie Street (vegetation removal to improve sight lines)

**Additional funds required are based on Consultant's cost estimate after the completion of the detailed design and the addition of the retaining wall at creek crossing.
Class "D" Estimate.**

Budget

	Total	2015	2016	2017	2018	2019	2020	Future
Expenditures								
Estimated Expenditures								
CONTRACTS	1,200,000	1,200,000						
	1,200,000	1,200,000						
Expenditures Total	1,200,000	1,200,000						
Funding								
Development Charges Reserve Funds								
ROADS & RELATED DC CONT'N	708,500	708,500						
	708,500	708,500						
Infrastructure Sustainability Reserves								
FED GAS TAX CONT'N	491,500	491,500						
	491,500	491,500						
Funding Total	1,200,000	1,200,000						
Total Over (Under) Funded								

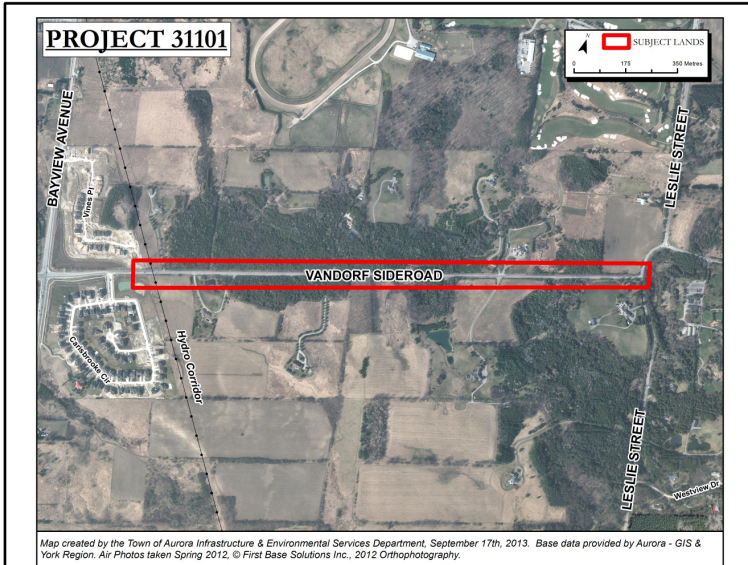
Town of Aurora

Capital Projects

Project	31101 Reconstruction - Vandorf Sdrd (Sections)		
Department	Infrastructure & Environmental Services		
Version	Final Approved Budget	Year	2015

Gallery

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Town of Aurora

Capital Projects

Project	34522 Speed Message Board		
Department	Infrastructure & Environmental Services		
Version	Final Approved Budget	Year	2015

Description

PURPOSE:

To purchase three drivers feedback signs to conduct traffic volumes and speed studies as required for decision making. Also to address the Town's resident's traffic volumes and speeding complaints.

LINK TO STRATEGIC PLAN

Supporting an exceptional quality of life for all - Objective 1: Improve transportation, mobility and connectivity - Examine traffic patterns and identify potential solutions to improve movement and safety at key intersections in the community.

PERFORMANCE/ACTIVITY IMPACTS:

Improve safety for residents.
Alert motorists of their speed.
Justify traffic management changes.
Impact on drivers behaviours.

EXPLANATION/HIGHLIGHTS

The signs alert motorists of their speed. Built-in radar is used to determine the speed of an oncoming vehicle which is then displayed on a light board. Only vehicle speeds between a specific minimum and maximum limit are displayed.

The sign is used to monitor traffic speed and record data. The signs are mobile and can be installed in different locations as required.

The Town purchased 3 speed boards in 2013. In the spring of 2014 one speed board was stolen, leaving the Town with only 2. Presently, one board is installed on Industrial Parkway North at the entrance into the future Joint Operation Centre to alert motorists, leaving us with only one speed board to be moved around the Town. There is a high demand from residents for these speed boards.

Staff requests the budget to purchase 3 more speed boards. The budget requested will cover the following expenses:

- purchase of 3 speed boards - \$10,500 (\$3500/board)
- hardware and extra batteries - \$1500

Budget

	Total	2015	2016	2017	2018	2019	2020	Future
Expenditures								
Estimated Expenditures								
CONTRACTS	12,000	12,000						
Expenditures Total	12,000	12,000						
Funding								
Development Charges Reserve Funds								
ROADS & RELATED DC CONT'N	12,000	12,000						
Funding Total	12,000	12,000						
Total Over (Under) Funded								

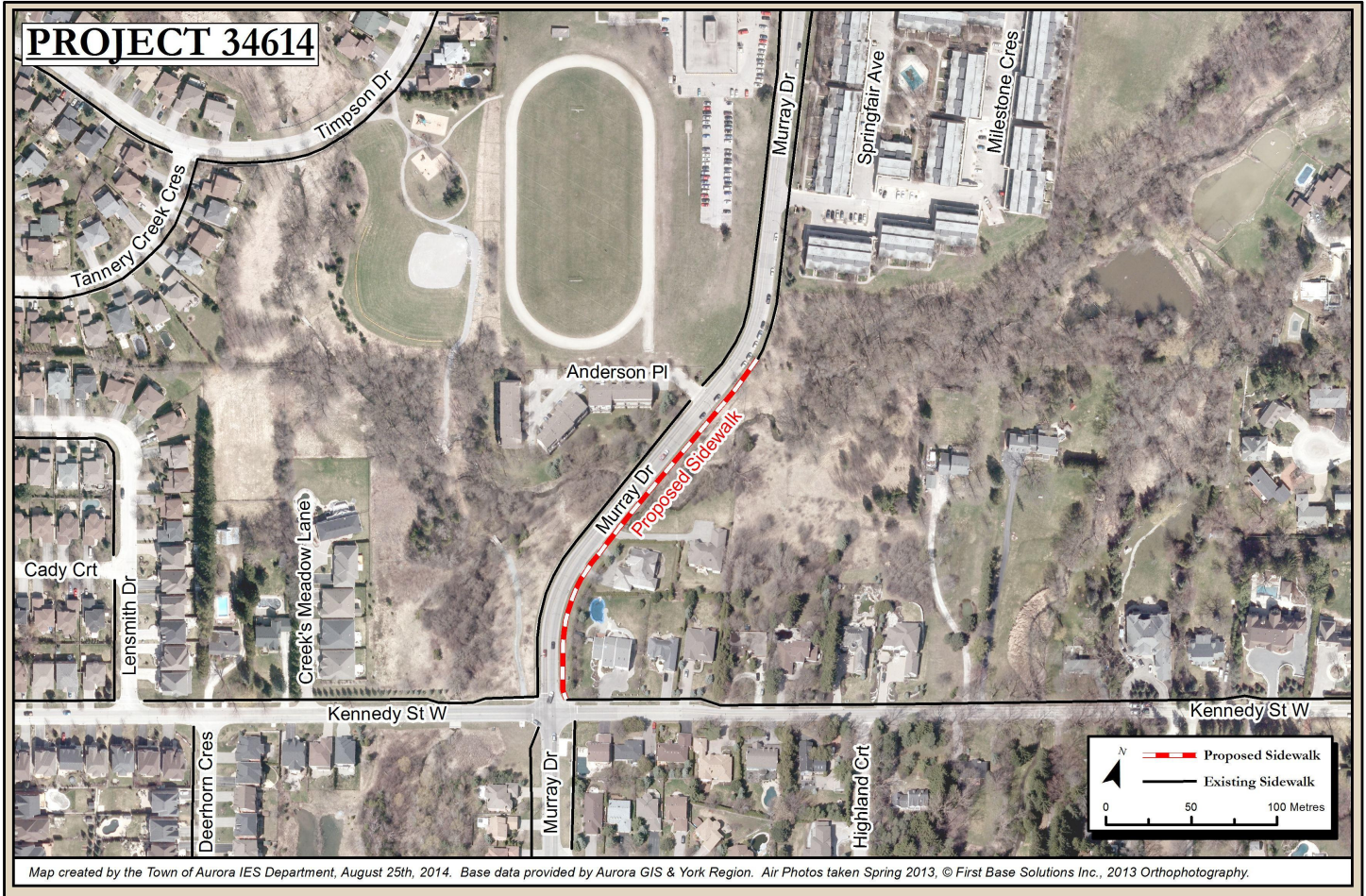
Town of Aurora

Capital Projects

Project	34614 Sidewalk- Murray/Kennedy-275m North		
Department	Infrastructure & Environmental Services		
Version	Final Approved Budget	Year	2015

Gallery

F:_Departments_space\Works\Other Projects\Capital Project Location Maps\2015\Project 34614 - New Sidewalk Murray Dr from Kennedy St W to 275m



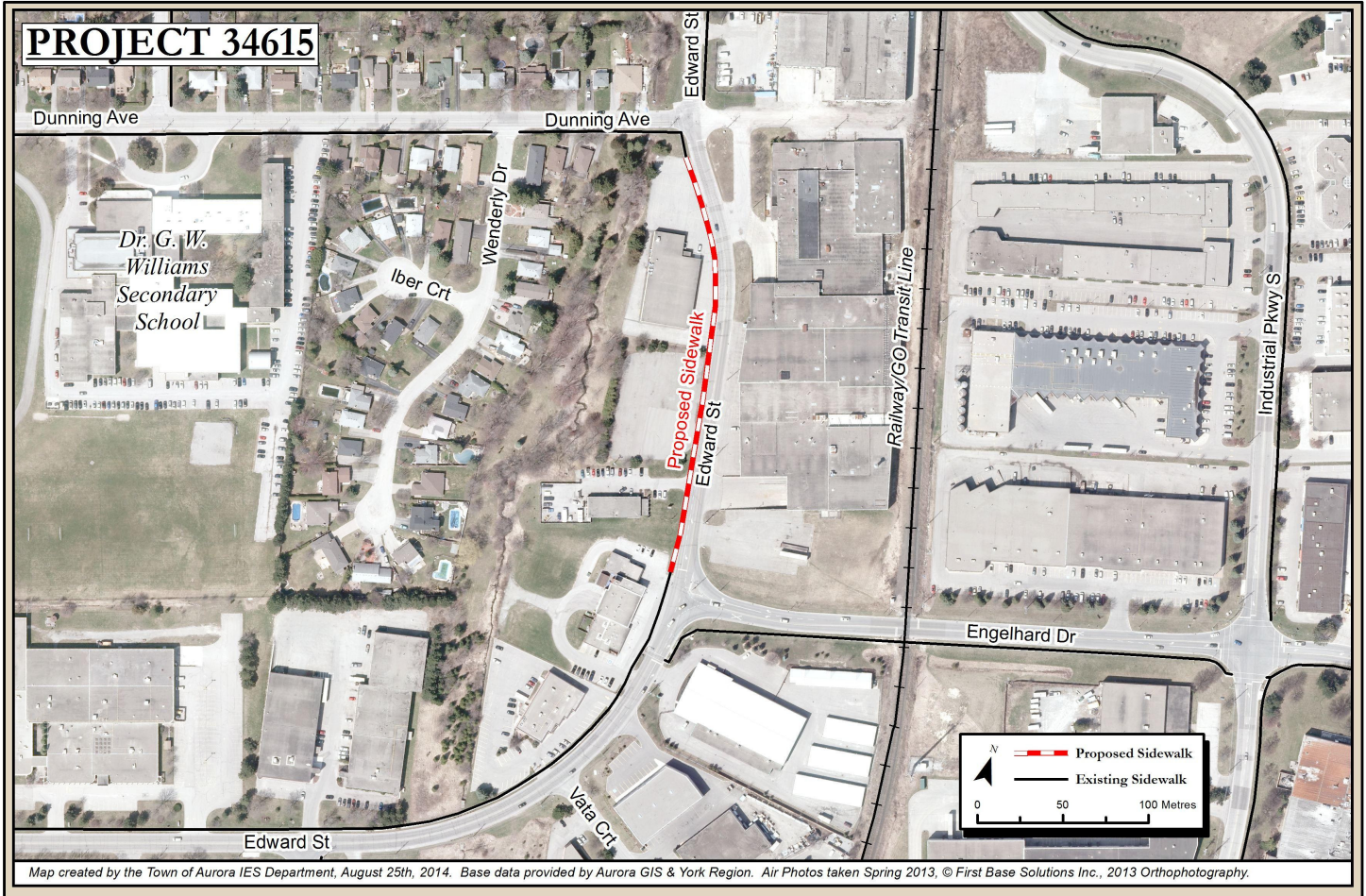
Town of Aurora

Capital Projects

Project	34615 Sidewalk- Edward/Firehall-Dunning		
Department	Infrastructure & Environmental Services		
Version	Final Approved Budget	Year	2015

Gallery

F:_Departments_space\Works\Other Projects\Capital Project Location Maps\2015\Project 34615 - New Sidewalk Edward St from Fire Hall to Dunning



Town of Aurora

Capital Projects

Project	34621 S/W- Bayview Ave- Hartwell to St John's		
Department	Infrastructure & Environmental Services		
Version	Final Approved Budget	Year	2015

Description

PURPOSE:

This project involves the construction of a new concrete sidewalk and asphalt bicycle path on the east side of Bayview Avenue, from Hartwell Way to St. John's Sideroad. The project will close the gap of missing sidewalk and bicycle path creating a continuous sidewalk and bicycle network from Yonge Street and St. John's Sideroad to the Walmart plaza in the east part of the Town and Wellington Street East and Mary Street to the west.

LINK TO STRATEGIC PLAN:

Supporting an exceptional quality of life for all - Objective 2: Invest in sustainable infrastructure

PERFORMANCE/ACTIVITY IMPACTS:

Improve safety and accessibility for all members of our community.

Class "D" Estimate

EXPLANATION/HIGHLIGHTS

The planned work includes:

- installation of 470 m of 1.2m wide concrete sidewalk
- installation of 440m of 2.4m wide asphalt bike path
- boulevard grading, fine grade, topsoil and sodding
- pedestrian cross walk pavement markings (white, cold plastic)
- concrete bus pad

The project is eligible for funding under York Region 2015 Pedestrian and Cycling Municipal Partnership Program. The Region has already informed the Town that there is funding available for the project, the exact amount will be communicated to us in early 2016.

The project is to be designed in house and will be constructed in 2015. Funding request for 2015 is for construction.

The project has been included in the 10-year capital plan. Funding request for 2015 has been increased by \$27,000 compared to the most recent 10-year capital plan to accommodate the detail design requirements.

Budget

	Total	2015	2016	2017	2018	2019	2020	Future
Expenditures								
Estimated Expenditures								
CONTRACTS	152,000	152,000						
	152,000	152,000						
Expenditures Total	152,000	152,000						
Funding								
Development Charges Reserve Funds								
ROADS & RELATED DC CONT'N	136,800	136,800						
	136,800	136,800						
Other Funding Sources								
GROWTH & NEW RES CONT'N	15,200	15,200						
	15,200	15,200						
Funding Total	152,000	152,000						
Total Over (Under) Funded								

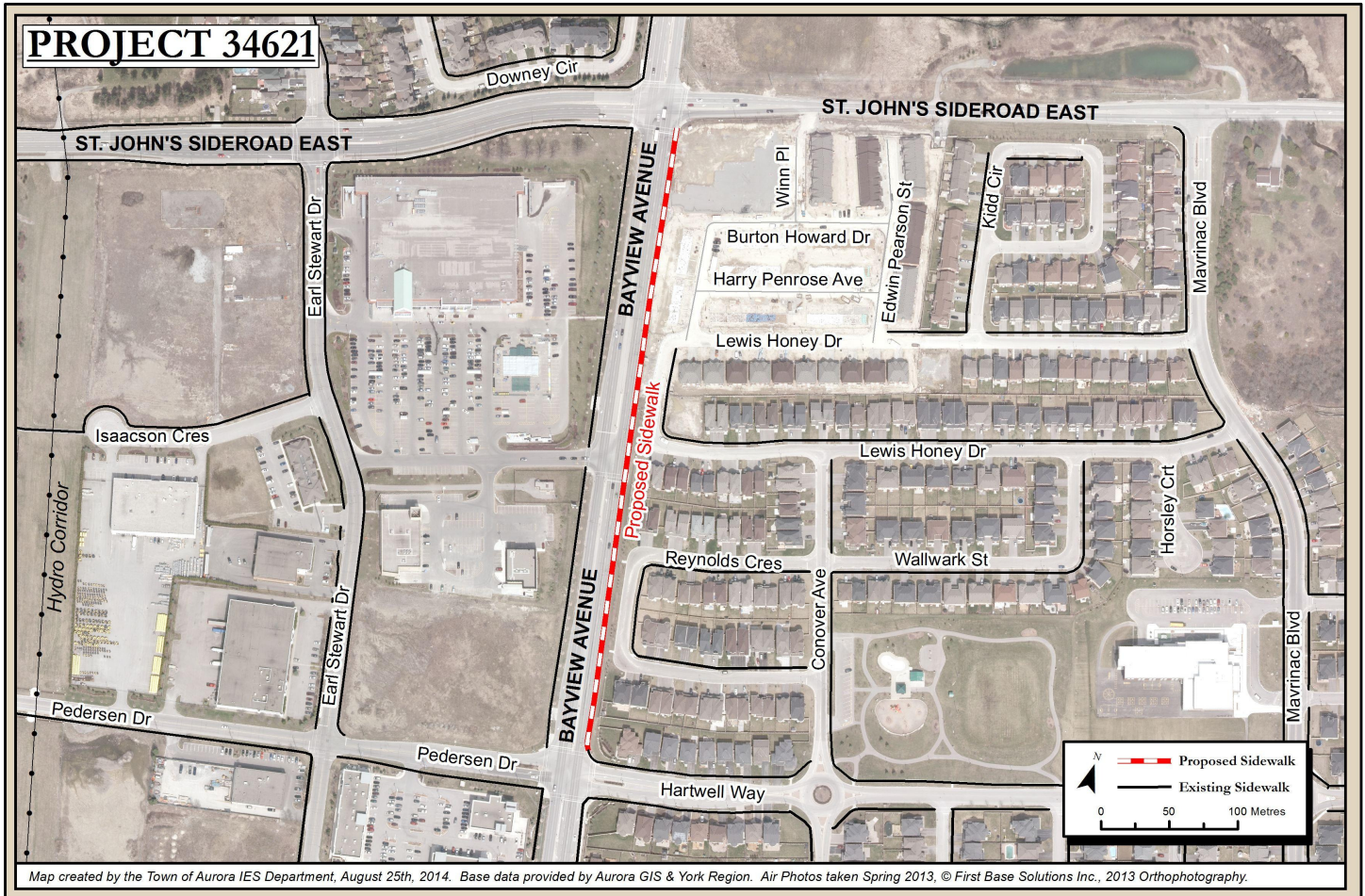
Town of Aurora

Capital Projects

Project	34621 S/W- Bayview Ave- Hartwell to St John's		
Department	Infrastructure & Environmental Services		
Version	Final Approved Budget	Year	2015

Gallery

F:_Departments_space\Works\Other Projects\Capital Project Location Maps\2015\Project 34621 - New Sidewalk SW Bayview Ave from Hartwell Way to



Town of Aurora

Capital Projects

Project	34642 Sidewalk on Civic Square Gate		
Department	Infrastructure & Environmental Services		
Version	Final Approved Budget	Year	2015

Description
PURPOSE:

To design and construct a section of missing sidewalk on Civic Square Gate to complete the remaining sidewalk gap.

LINK TO STRATEGIC PLAN:

Supporting an exceptional quality of life for all - Objective 2: Invest in sustainable infrastructure

PERFORMANCE/ACTIVITY IMPACTS:

Improve safety and accessibility for all members of our community.

Class "D" estimate

EXPLANATION/HIGHLIGHTS

Planned work will include:

- 65m of sidewalk to link the sidewalk on Civic Square Gate in front of the new Condominium on the north east corner of John West Way and Civic Square Gate to the existing pathway to the Sobeys and Home Depot plazas.
- provides the final sidewalk link between the plazas and the pedestrian traffic signals recently installed on John West Way.
- the design will be undertaken in house in the spring of 2015 followed by construction in the summer/fall of 2015.

The project is not included in the 10-year capital plan, it has been requested by the residents in the area. IES will coordinate the construction timing of the missing section of the sidewalk with the completion of the Condominium works.

Budget

	Total	2015	2016	2017	2018	2019	2020	Future
Expenditures								
Estimated Expenditures								
CONTRACTS	15,000	15,000						
	15,000	15,000						
Expenditures Total	15,000	15,000						
Funding								
Development Charges Reserve Funds								
ROADS & RELATED DC CONT'N	15,000	15,000						
	15,000	15,000						
Funding Total	15,000	15,000						
Total Over (Under) Funded								

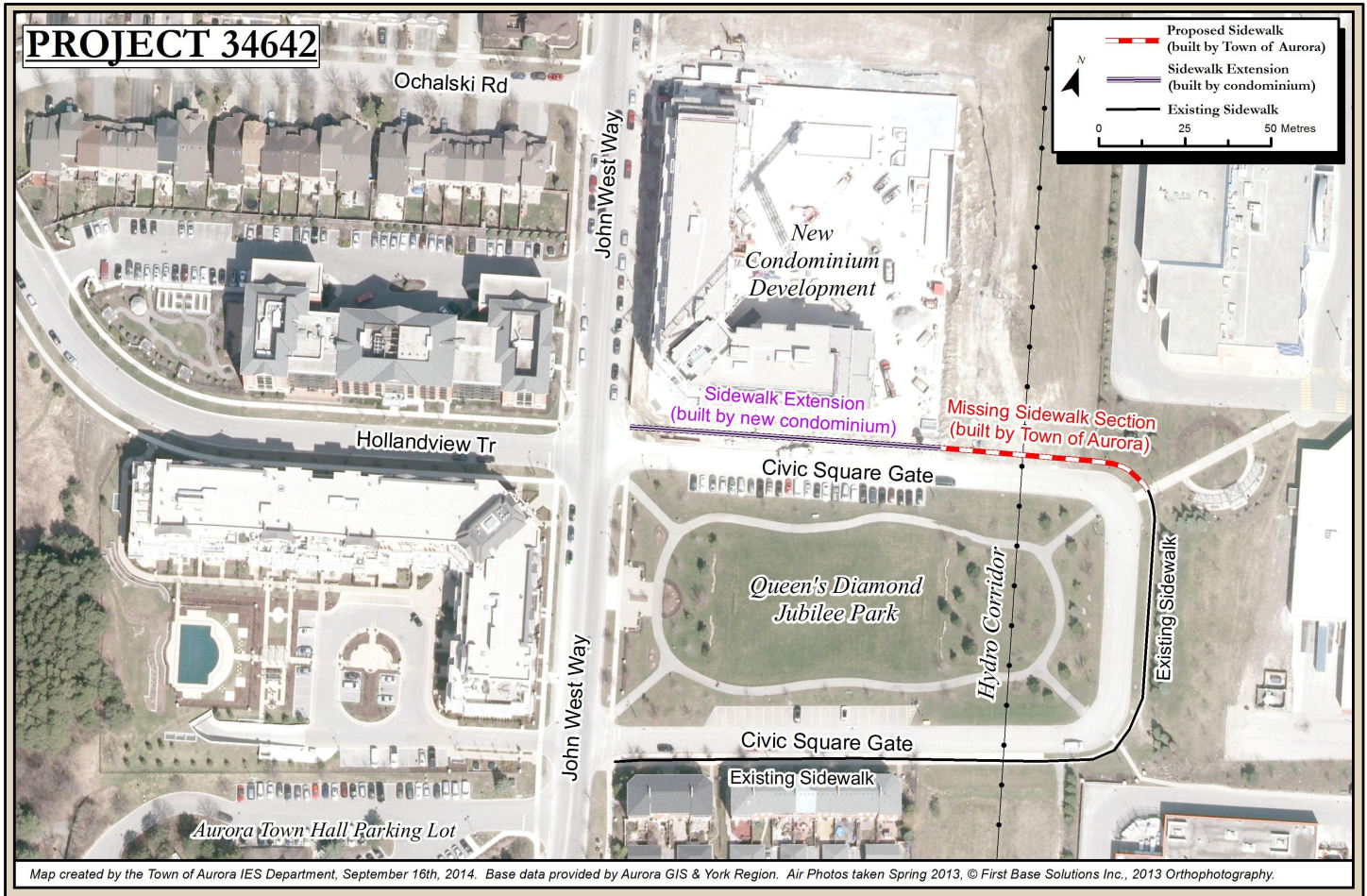
Town of Aurora

Capital Projects

Project	34642 Sidewalk on Civic Square Gate		
Department	Infrastructure & Environmental Services		
Version	Final Approved Budget	Year	2015

Gallery

F:_Departments_space\Works\Other Projects\Capital Project Location Maps\2015\Project 34642 - New Sidewalk Extension on Civic Square



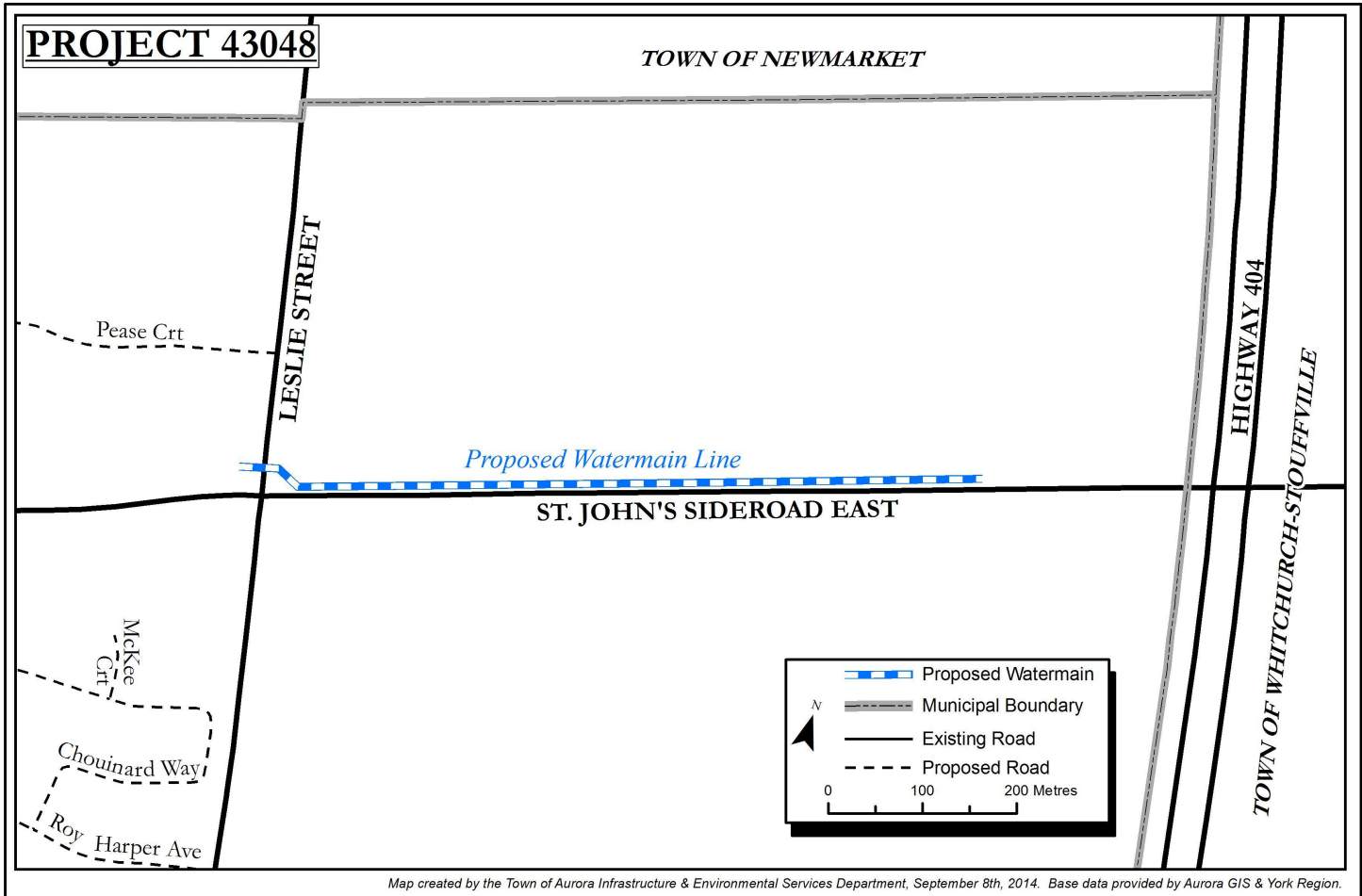
Town of Aurora

Capital Projects

Project	43048 St John's Sdrd - Leslie to 2C		
Department	Infrastructure & Environmental Services		
Version	Final Approved Budget	Year	2015

Gallery

F:_Departments_space\Works\Other Projects\Capital Project Location Maps\2015\Project 43048 - New Watermain St Johns Sideroad from Leslie St to 2C



Town of Aurora

Capital Projects

Project	73085 Arboretum Development		
Department	Parks & Recreation Services		
Version	Final Approved Budget	Year	2015

Description

PURPOSE:

To continue the Aurora Community Arboretum partnership project.

LINK TO STRATEGIC PLAN: Supporting environmental stewardship and sustainability - Objective 2: Promoting and advancing green initiatives. Continue to support and enhance community planting programs in appropriate locations.

PERFORMANCE/ACTIVITY IMPACTS:

To assist community volunteers in the development and maintenance of a Community Arboretum in the Holland River Valley.

EXPLANATION/HIGHLIGHTS

The Aurora Community Arboretum (ACA) has completed their major Flora Aurora Plan project. Staff are looking to continue this partnership with the ACA through further tree planting enhancements and ongoing maintenance of the tree planting areas.

The partnership with the ACA began in 2007 with the understanding that the Town would consider approving \$1.0M in funding over 10 years. This partnership allowed staff to enhance the Community Arboretum under the 'Adopt a Park' program. With the approval of the 2013 Capital Budget, the Town has committed a total of \$0.45M to the development of the Holland River Valley.

Project was included in the most recent 10-year Capital Plan.

Budget

	Total	2015	2016	2017	2018	2019	2020	Future
Expenditures								
Estimated Expenditures								
CONTRACTS	250,000	100,000	100,000	50,000				
	250,000	100,000	100,000	50,000				
Expenditures Total	250,000	100,000	100,000	50,000				
Funding								
Special Purpose Reserve Funds								
CIL PARKLAND CONTRIBUTION	125,000	50,000	50,000	25,000				
	125,000	50,000	50,000	25,000				
Other Funding Sources								
GROWTH & NEW RES CONT'N	125,000	50,000	50,000	25,000				
	125,000	50,000	50,000	25,000				
Funding Total	250,000	100,000	100,000	50,000				
Total Over (Under) Funded								

Town of Aurora

Capital Projects

Project	73107 Former Kwik Kopy Trail Connection		
Department	Parks & Recreation Services		
Version	Final Approved Budget	Year	2015

Description
PURPOSE:

To construct a trail connection from Willow Farm Lane to Yonge Street.

PERFORMANCE/ACTIVITY IMPACTS:

To increase municipal trail opportunities in the north west section of Aurora.
To extend existing off road trail system.

EXPLANATION/HIGHLIGHTS

At the August 12, 2014 meeting of Council, Council adopted staff report PR14-032 Kwik Kopy Pedestrian Trail. Staff will be finalizing all aspects of the project associated with the final routing and land securement as outlined in the staff report. Based on the latest cost estimates, staff have inserted an amount believed to be sufficient to complete the project, however final costs may vary as a result of matters associated with the transfer of land, the Region of York requirements for the trail access on the regional right of way and site related constraints. Upon finalization of the land related matters, staff will provide a further report to Council in the event that the funds estimated are not sufficient to complete all aspects of the project.

Budget

	Total	2015	2016	2017	2018	2019	2020	Future
Expenditures								
Estimated Expenditures								
CONTRACTS	35,000	35,000						
	35,000	35,000						
Expenditures Total	35,000	35,000						
Funding								
Special Purpose Reserve Funds								
CIL PARKLAND CONTRIBUTION	3,500	3,500						
	3,500	3,500						
Development Charges Reserve Funds								
Development Charges Contribution	31,500	31,500						
	31,500	31,500						
Funding Total	35,000	35,000						
Total Over (Under) Funded								

Town of Aurora

Capital Projects

Project	73107 Former Kwik Kopy Trail Connection		
Department	Parks & Recreation Services		
Version	Final Approved Budget	Year	2015

Gallery

C:\Users\Jim Tree\Desktop\2014-01-27_Kwik Copy Trail_LAYOUT.jpg



Map provided by the Town of Aurora Planning & Development Services Department, August 8, 2014. Base data provided by Tomi Register and The Town of Aurora. Air Photo taken Spring 2008. © 2008 Geo-Basis Inc., 2008-07-08 (10:00 AM)

Town of Aurora

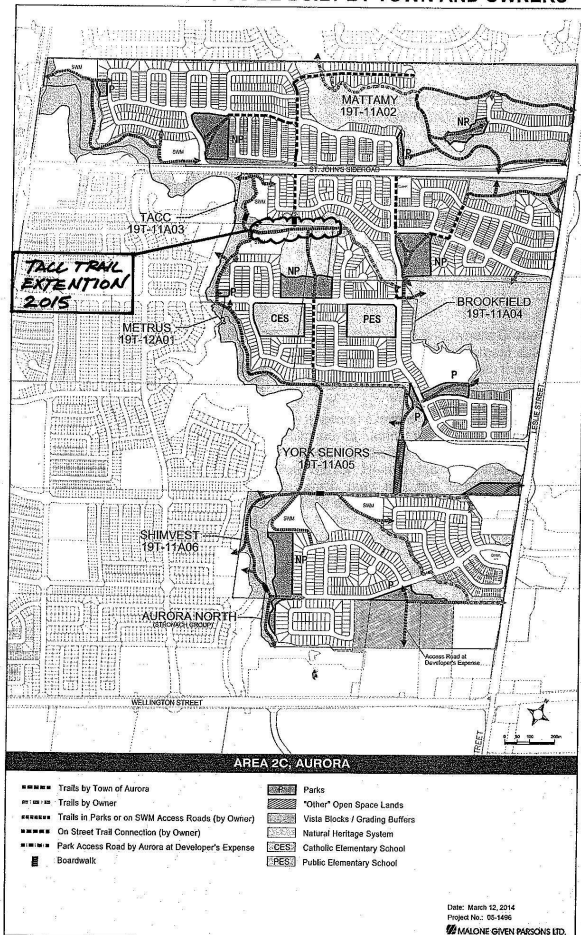
Capital Projects

Project	73147 Trail Construction as per Trail Master Plan		
Department	Parks & Recreation Services		
Version	Final Approved Budget	Year	2015

Gallery

C:\Users\Jim Tree\Desktop\TACC TOWN TRAIL 2015.jpg

SCHEDULE D: TRAILS TO BE BUILT BY TOWN AND OWNERS



Town of Aurora

Capital Projects

Project	73161 Site Servicing - Stewart Burnett		
Department	Parks & Recreation Services		
Version	Final Approved Budget	Year	2015

Description

PURPOSE:

To provide additional growth related active recreational facilities at Stewart Burnett Community Park.

PERFORMANCE/ACTIVITY IMPACTS:

Increased program hours for user groups.
 Improved facilities for existing user groups using non standard facilities.
 Keep pace with user demands associated with population growth.
 Reduce operating impact associated with proposed synthetic turf facility.

EXPLANATION/HIGHLIGHTS

The Parks and Recreation Master Plan identifies a multi-purpose sport field facility which was forecast to be constructed in 2012. It is proposed that this field will serve a wide range of user groups including rugby , football and soccer. It is also proposed that this field will be a fully illuminated synthetic turf facility in order to achieve the maximum amount of programmable hours for all user groups wishing to permit the field.

In accordance with Council's previous direction, staff have been working with the neighboring land developer, Shimvest in a coordinated effort to relocate an existing storm water management facility currently located in Stewart Burnett Park. This would allow the footprint of the proposed sports field to be maximized. The developer has been able to achieve the desired results in relocating the storm water facility and the ability to convey all storm water from the Towns lands through a combination of storm sewer infrastructure and above grade drainage swales.

With the continuing pre-servicing work on the site, it is expected that the infrastructure required to accommodate the Towns drainage needs will be completed in early 2015 whereby the existing storm water pond in the park can be decommissioned and the multi purpose sports field can be constructed in 2015.

Although all details on the financing of the storm water pond relocation have not be completely determined, staff have made it very clear that it remains the Town's expectation that Shimvest would be covering the majority of the costs for the work.

Budget								
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	Total	2015	2016	2017	2018	2019	2020	Future
Expenditures								
Estimated Expenditures								
CONTRACTS	200,000	200,000						
	200,000	200,000						
Expenditures Total	200,000	200,000						
Funding								
Special Purpose Reserve Funds								
CIL PARKLAND CONTRIBUTION	20,000	20,000						
	20,000	20,000						
Development Charges Reserve Funds								
PARKS DEV & FAC DC CONT'N	180,000	180,000						
	180,000	180,000						
Funding Total	200,000	200,000						
Total Over (Under) Funded								

Town of Aurora

Capital Projects

Project	73271 Hartwell Way Overpass Contribution		
Department	Parks & Recreation Services		
Version	Final Approved Budget	Year	2015

Description

PURPOSE:

Overpass to facilitate grade separated trail crossing.

PERFORMANCE/ACTIVITY IMPACTS:

Improve functionality of the 2C trails system.
 To conform to the Trails Master Plan recommendations and policies.
 To improve trails users experience and safety.

EXPLANATION/HIGHLIGHTS

The Trails Master Plan policies and recommendations suggest that due consideration be given to mid block, grade separated trail crossings of arterial roads and major collector roads as the most suitable and primary means for trail crossings unless there are compelling reasons why neither a grade separated crossing or signalized crossing are possible then the trail crossing will be moved to the nearest signalised intersection crossing.

In this particular situation an overpass structure is the preferred method of extending Hartwell Way across the open space valley into the 2C development area. As such a relatively minor increase in the height of the bridge crossing will very nicely facilitate the proposed extensive trail system through the future wildlife park and numerous connections to the remaining parks and trails within 2C . For these reasons, this overpass is considered a vital piece of infrastructure in achieving an optimum barrier free and safe off road trail experience for all users.

Combining the pedestrian underpass with the proposed Hartwell Way bridge structure is the single opportunity to obtain this important crossing at a relatively low capital investment that will significantly improve the functionality of the entire 2C trails system.

Budget								
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	Total	2015	2016	2017	2018	2019	2020	Future
Expenditures								
Estimated Expenditures								
CONTRACTS	300,000	300,000						
	300,000	300,000						
Expenditures Total	300,000	300,000						
Funding								
Special Purpose Reserve Funds								
CIL PARKLAND CONTRIBUTION	30,000	30,000						
	30,000	30,000						
Development Charges Reserve Funds								
PARKS DEV & FAC DC CONT'N	270,000	270,000						
	270,000	270,000						
Funding Total	300,000	300,000						
Total Over (Under) Funded								

