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October 24, 2012

BY COURIER AND RESS

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street
27th Floor, Box 2329
Toronto, ON M4P 1E4

Dear Ms. Walli:

**Re: Horizon Utilities Corporation Service Area Amendment Application
EB-2012-0047**

We are counsel to Horizon Utilities Corporation ("**Horizon Utilities**") in respect of the above matter. In our letter of October 10, 2012, we advised that Horizon Utilities would be filing further materials in support of its Service Area Amendment ("**SAA**") Application including amendments to the Application to seek approval in respect of several nearby properties which Horizon Utilities believes should be considered for a SAA contemporaneously with the Summit Park Phase 7 ("**Phase 7**") lands which are the subject of the original Application.

These additional materials are being filed with the Board contemporaneously with this letter. As can be seen from these materials, each of the additional properties for which a SAA approval is being requested are either directly contiguous with the Phase 7 lands or in the immediate vicinity. It is submitted that for geographic and historical reasons as well as the fact that each of the approvals sought will reference and rely upon much of the same evidence and give rise to many of the same issues, it is appropriate and administratively efficient to consider each at the same time.

It is acknowledged that any amendment to Horizon Utilities' definition of service area will require that each of the different lands for which a SAA approval is received will need to be described separately. Consistent with this and to afford the Board the ability to approve all or any combination of the specific SAA approvals sought, the Amended Application is formatted into the following five parts:

- Part I: This Part consists of the original SAA Application, as originally amended and updated. This Part relates to the Phase 7 lands.
- Part II: There are 3 legacy residential homes on Fletcher Road, Hamilton, which were excluded from an earlier successful SAA made by Horizon Utilities because they were being served by Hydro One Networks Inc. ("**Hydro One**") at the time. These homes continue to be supplied by Hydro One but are now embedded completely within an earlier phase of the Summit Park residential development. Hydro One earlier requested in writing that Horizon Utilities agree to a transfer of these customers from Hydro One to Horizon Utilities, but on October 22, 2012, Hydro One orally advised Horizon Utilities that it no longer supports an application for the transfer of these customers. This Part II of the Application is therefore presumed to be contested.
- Part III: There are 7 legacy residential homes, 3 commercial properties and 2 vacant lots on Rymal Road East which are also served by Hydro One. These homes, commercial properties and vacant lots should be treated no differently than those on Fletcher Road as there is no rational basis for these isolated Hydro One outposts to continue.
- Part IV: These lands consist primarily of lands owned by the Hamilton-Wentworth Catholic District School Board (the "School Board") which is currently constructing the Bishop Ryan Catholic Secondary School. The School Board has requested that Horizon Utilities provide electrical distribution service as evidenced by the letter from the Hamilton-Wentworth Catholic District School Board (Please see Attachment 3 of Part IV of the Application). The lands which are the subject of this Part IV also include a relatively small parcel of undeveloped land at the immediate southeast corner of Trinity Church Road and Rymal Road East owned by Multi Area Developments Inc. ("**Developer**"), the same developer of the subdivision planned for Phase 7. Both properties are totally embedded within Horizon Utilities' service area and can be described as the lands south of Rymal Road East to the northerly limit of Horizon Utilities' service territory and east from Trinity Church Road to Dakota Boulevard.
- Part V: This Part V of the Amended Application involves all of the undeveloped lands east of Summit Park Phase 6 (which was the subject of an earlier successful Horizon SAA Application) and the proposed Summit Park Phase 7, which is the subject of Part I of this Application. With the goal of simplifying the description of these lands, the description includes two contiguous commercial developments to the north. These commercial developments have been constructed on the south side of Rymal Road East and consist of the SmartCentre development and the Brooks at Rymal/20 development, both of which were the subject of earlier successful SAA Applications by Horizon Utilities. If approval is received for Part V, the description of the lands involved subsumes the earlier SAA applications and the two relevant definitions in the current licenced service area of Horizon Utilities can be

removed.

In the event that each or a combination of the above Parts are approved, Horizon Utilities will attempt to provide a revised consolidated description for the service area.

Documents in Support of this Application

1. Horizon Utilities relies upon the SAA Application filed June 15, 2012, as updated and amended on August 10 and 16, 2012.
2. Attached are copies of Parts II, III, IV and V to this Application and attachments in support of each Part. (Please note that in respect of Parts II and III, for reasons of privacy, we have redacted the names of affected owners, but are providing the Board with two copies each of the unredacted and redacted versions of Parts II and III.)
3. Horizon Utilities is further filing and serving electronic and hard copies of:
 - (a) The Secondary Plan Full Area Map from Trinity Church Road to Swayze Road and surrounding environ.
 - (b) A Distribution Assets Map depicting current Horizon Utilities' assets and current and proposed Hydro One assets.

As noted in the attached materials, Horizon Utilities may receive additional materials in support of this Application which will be filed in the near future. In the meantime, Horizon Utilities requests that the Board issue a Notice of Application and Procedural Order and schedule a site visit.

Intervention of Multi-Area Developments Inc.

By a letter from counsel dated October 19, 2012, the Developer of Phase 7 requested intervenor status in this Application. Horizon Utilities has no objection to the Developer participating in this proceeding.

Horizon Utilities does not wish this proceeding to negatively impact Phase 7 and has earlier made it clear to the Developer that it will prioritize matters and request that the within proceeding be expedited.

Horizon Utilities denies that there has been any "poaching" in this matter and reminds parties that the Developer initially requested service from Horizon Utilities in respect of Phase 7 consistent with the previous six phases of its development. This Application is proceeding because, as noted in the Board's Decision with Reasons in RP-2003-0044, "economic efficiency" should be a primary principle in assessing the merits of a service area amendment application. The Board goes on to state that:

"...an important factor will be the extent to which a proposal builds upon existing, well-developed electricity distribution assets from high or medium density systems. In many instances this will favour proposals that

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represent the extension of an existing local distribution system into a contiguous area. Proposals that are attempts to stretch distribution assets to create outposts of service will not be favoured.” (para. 87)

Horizon Utilities submits that the above factors and evidence adduced in this proceeding support its SAA. Consequently, Horizon Utilities requests Board approval for the SAA’s sought.

Yours truly,

AIRD & BERLIS LLP

Original signed by,

Dennis M. O’Leary

DMO:ct
13373558.1

Service Area Amendment Application

Horizon Utilities Corporation

EB-2012-0047

Date: June 15, 2012

UPDATED August 16, 2012

Part II – October 24, 2012

(REDACTED)

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Attachments

- 1. FULL AREA MAP FROM TRINITY CHURCH ROAD TO SWAYZE ROAD
- 2. PART II AREA MAP AT FLETCHER ROAD AND SURROUNDING AREA
- 3. MINUTES OF MEETING ON SEPTEMBER 11, 2012
- 4. COPY OF EMAIL FROM HYDRO ONE NETWORKS INC.
- 5. LETTER TO AFFECTED CUSTOMERS

7.0 INTRODUCTION

On June 15, 2012, Horizon Utilities Corporation (“Horizon Utilities”) filed a Service Area Amendment Application (the “Application”) with the Ontario Energy Board (“OEB” or the “Board”) for Summit Park Phase 7. Horizon Utilities filed revisions to the Application on August 16, 2012. Since filing those revisions, on October 10, 2012, Horizon Utilities filed a Notice of Motion with the OEB in respect of the above-noted Service Area Amendment (“SAA”) Application. In the letter accompanying the Motion, Horizon Utilities advised that it would be filing further materials in support of its Application including amendments to the Application to seek approval in respect of several nearby properties which Horizon Utilities believes should be considered for a SAA contemporaneously with the Summit Park Phase 7 (the “Project”) lands which are the subject of the original Application.

The additional SAA related properties/ lands, if approved, would provide a lasting permanent solution to the issue of the geographically embedded distributor, Hydro One Networks Inc. (“HONI or Hydro One”), for all lands south of Rymal Road East to the Ontario Infrastructure and Lands Corporation (“OILC”) corridor lands between Trinity Church Road and Swayze Road that are already currently not served by Horizon Utilities. Horizon Utilities is of the view that the OILC transmission corridor provides a natural barrier for development and would be a more appropriate location for the two distribution service areas to end.

Between Trinity Church Road and Swayze Road, the OILC corridor is the boundary of the City of Hamilton’s Urban Official Plan and Rural Official Plan, and the northern boundary of the Ontario Government’s Greenbelt Lands. The OILC corridor is also the boundary of Hydro One Networks – Distribution and Horizon Utilities west of Trinity Church Road.

The proposals in this SAA will:

- eliminate the duplication of distribution facilities;
- realign service areas which will provide for more efficient use of existing assets;
- result in better outage response times since all surrounding customers are serviced by Horizon Utilities and repair crews will have a shorter distance to travel; and
- result in reduced rates for all customer classes that were previously served by Hydro One.

The additional materials being filed herewith are formatted into the following five parts:

- Part I: This part consists of the original SAA Application, as originally amended and updated. This part relates to the Phase 7 lands.
- Part II: There are 3 legacy residential homes on Fletcher Road, Hamilton, which were excluded from an earlier successful SAA made by Horizon Utilities because they were being served by Hydro One at the time. These homes continue to be supplied by Hydro One but are now geographically embedded completely within an earlier phase of the Summit Park residential development. Hydro One earlier requested in writing that Horizon Utilities agree to a transfer of these customers from Hydro One to Horizon Utilities, but on October 22, 2012, Hydro One orally advised Horizon Utilities that it no longer supports an application for the transfer of these customers. Part II of the Application is therefore presumed to be contested.
- Part III: There are 7 legacy residential homes, 3 commercial properties and 2 vacant lots on Rymal Road East which are also served by Hydro One. These homes, commercial properties and vacant lots should be treated no differently than those on Fletcher Road as there is no rational basis for these isolated Hydro One outposts to continue.
- Part IV: These lands consist primarily of lands owned by the Hamilton-Wentworth Catholic District School Board which is currently constructing the Bishop Ryan Catholic Secondary School. The School Board has requested that Horizon Utilities provide electrical distribution service as evidenced by a letter from the Hamilton Wentworth Catholic District School Board ("the School Board"). The lands which are the subject of this Part IV also include a relatively small parcel of undeveloped land at the immediate southeast corner of Trinity Church Road and Rymal Road East owned by Multi Area Developments Inc. ("Developer" or "Multi-Area"), the same developer of the subdivision planned for Phase 7. Both properties are geographically embedded within Horizon Utilities' service area.

Part V: This Part V of the Amended Application involves all of the undeveloped lands east of Summit Park Phase 6 (which was the subject of an earlier successful Horizon SAA Application) and the proposed Summit Park Phase 7, which is the subject of Part I of this Application. With the goal of simplifying the description of these lands, the description includes two contiguous commercial developments to the north. These commercial developments have been constructed on the south side of Rymal Road East and consist of the SmartCentre development and the Brooks at Rymal/20 development, both of which were the subject of earlier successful SAA Applications by Horizon Utilities. If approval is received for Part V, the description of the lands involved subsumes the earlier SAA applications and the two relevant definitions in the current licenced service area of Horizon Utilities can be removed.

Part II of the Application follows, below.

Multi Area, the customer that is at the centre of Horizon Utilities' original Application, developed several lands that were the subject of consent or unopposed SAA Applications by Horizon Utilities as follows: Summit Park Phase 1 (EB-2005-0262), Summit Park Phase 2 (EB-2005-0504), Summit Park Phase 3 (EB-2006-0216), Summit Park Phase 4 (EB-2006-0311), Summit Park Phase 5 (EB-2009-0035), The Gardens at Summit Park (EB-2007-0914), Summit Park Phase 6 (EB-2007-0914) and the SmartCentres Commercial Development (EB-2009-0059) and the Brooks of Rymal/20 (EB-2004-0445).

There are 3 legacy residential homes on Fletcher Road, which were excluded from an earlier successful SAA made by Horizon Utilities because they were legacy rural residential customers being served by Hydro One at the time. These homes continue to be supplied by Hydro One but are now completely embedded within an earlier phase of the Summit Park residential development and Horizon Utilities' service area (Please refer to Attachments 1 and 2).

In having developed the aforementioned lands, the Developer made certain "streetscape" commitments to the City of Hamilton (the "City") that would require the 3 legacy residential customers on Fletcher Road to be supplied with an underground service. The 3 legacy residential customers are currently being supplied by Hydro One through an overhead service.

Horizon Utilities has underground services running directly in front of the properties with ample capacity to provide electrical supply. The Developer approached Hydro One and Horizon Utilities to facilitate the transfer of these 3 customers to Horizon Utilities' underground supply. The Developer indicated in a meeting on September 11, 2012 at Horizon Utilities' John Street offices ("John St") that it would cover all of the costs related to the conversion of the service to these customers from overhead to underground. Attachment 3 contains minutes of the meeting referenced above where Horizon Utilities documented the transfer of the three customers and the discussion of the coverage of the conversion costs by the Developer. Hydro One requested that Horizon Utilities initiate a SAA Application for the transfer of these 3 legacy residential customers by an email dated September 26, 2012, a copy of which is included as Attachment 4.

7.1 BASIC FACTS

7.1.1

Provide the contact information for each of the following persons: Contact information includes the name, postal code, telephone number, and, where available, the email address and fax number of the persons listed below.

7.1.1 (a)

The applicant

Horizon Utilities Corporation
55 John Street North
PO Box 2249, Station LCD 1
Hamilton, Ontario
L8N 3E4

Indy J. Butany-DeSouza, MBA
Vice-President, Regulatory Affairs
Telephone: (905) 317-4765
Facsimile: (905) 522-6570

Email: indy.butany@horizonutilities.com

7.1.1 (b)

The incumbent distributor

Hydro One Networks Inc.
483 Bay Street, 8th Floor, South Tower
Toronto, Ontario,
M5G 2P5

Andrew Skalski
Director, Major Projects and Partnerships
Regulatory Affairs
Tel - 416-345-5707
Fax - 416-345-5866
Email: andrew.skalski@Hydroone.com

7.1.1 (c)

Every affected customer, landowner, and developer in the area that is the subject of the SAA application

The following is a list of the customers affected:

[REDACTED]
70 – Fletcher Road
Hannon, ON L0R1P0
[REDACTED]

[REDACTED]
80 – Fletcher Road
Hannon, ON L0R1P0
[REDACTED]

[REDACTED]
134 – Fletcher Road
Hannon, ON L0R1P0
[REDACTED]

7.1.1 (d)

Any alternate distributor other than the applicant and the incumbent distributor, if there are any alternate distributors bordering on the area that is the subject of the SAA application

NOT APPLICABLE

7.1.1 (e)

Any representative of the persons listed above including, but not limited to, a legal representative

NOT APPLICABLE

7.1.2

Indicate the reasons why this amendment should occur and identify any load transfers eliminated by the proposed SAA

The City has requested that the Developer complete streetscaping which includes servicing all existing and new customers on Fletcher Road with underground distribution. This will require the removal of legacy overhead poles, and the conversion of the 3 legacy residential customers to underground distribution.

At present, Hydro One's existing service consists of an old legacy overhead single phase radial line, fed from a rural area. By contrast Horizon Utilities has a looped underground 27.6 kV system fronting the residential properties. The underground services from Horizon Utilities will provide a higher level of reliability due to the above-noted looped underground configuration and higher voltage.

Horizon Utilities identifies that Hydro One had requested that Horizon Utilities to file a SAA Application for the transfer of these legacy customers and also agreed to remove existing overhead lines to address the Developer's commitment to the City.

No increase in rates for either Horizon Utilities' or Hydro One's existing customers will be required to service these three customers. In fact, as noted in section 7.3.2, these residential customers will experience a total bill impact of a 20.2% or \$23.01 decrease, based on the typical residential customer consuming 800 kWh per month. Therefore, as a result of this proposed amendment for Horizon Utilities to supply these customers, no party is disadvantaged. There are no load transfers involved with this property and therefore no load transfers will be eliminated by the proposed amendment.

DESCRIPTION OF PROPOSED SERVICE AREA

7.1.3

Provide a detailed description of the lands that are the subject of the SAA application. For SAA applications dealing with individual customers, the description of the lands should include the lot number, the concession number, and the municipal address of the lands. The address should include the street number, municipality and/or county, and postal code of the lands. For SAA applications dealing with general expansion areas, the description of the lands should include the lot number and the concession number of the lands, if available, as well as a clear, description of the boundaries of the area (including relevant geographical and geophysical features).

The subject lands are described as:

City of Hamilton Plan 62M, Part of Lot Seven (7), Block Five (5) in the First Concession of the Geographic Township of Binbrook and known as Summit Park Phase 3. The lands are in the City of Hamilton as of December 31, 2000, the former Township of Glanbrook as of December 31, 1973, and the former Township of Binbrook in years prior.

The municipal addresses are 70 Fletcher Road, Hannon, Ontario L0R 1P0 and 80 Fletcher Road, Hannon, Ontario L0R 1P0.

The former Township of Binbrook in the former Township of Glanbrook as of December 31, 1973, now in the City of Hamilton and described as Part of Township Lot Seven (7), Block Five (5) in the First Concession of the Geographic Township of Binbrook and known as Summit Park Phase 4, on Plan 62M.

The municipal address is 134 Fletcher Road, Hannon, Ontario L0R 1P0.

7.1.4

Provide one or more maps or diagrams of the area that is the subject of the SAA application. The maps or diagrams must identify the following information:

7.1.4 (a)

The borders of the applicant's service area

See maps provided in Attachments 1 and 2. Horizon Utilities' service area includes all areas surrounding these customers on the west side of Fletcher Road.

7.1.4 (b)

The borders of the incumbent distributor's service area

See maps provided in Attachments 1 and 2.

7.1.4 (c)

The borders of any alternate distributor's service area, if applicable

NOT APPLICABLE

7.1.4 (d)

The territory surrounding the area for which the applicant is making the SAA application

See maps provided in Attachments 1 and 2.

7.1.4 (e)

The geographical and geophysical features of the area including, but not limited to, rivers and lakes, property borders, roads, and major public facilities

See maps provided in Attachments 1 and 2.

7.1.4 (f)

The existing facilities supplying the area that is the subject of the SAA application, if applicable, as well as the proposed facilities which will be utilized by the applicant to supply the area that is the subject of the SAA application (Note: if the proposed facilities will be utilized to also provide for expansion of load in the area that is the subject of the SAA application, identify that as well)

Horizon Utilities will use the secondary distribution infrastructure being installed by the Developer to service the existing lots on the west side of Fletcher Road as they develop these properties. For 134 Fletcher Road, Horizon Utilities will connect to the existing underground secondary distribution adjacent to the south of the property.

The Developer has committed to covering the costs to convert the connections from overhead to underground for the existing customers (Please refer to Attachment 3).

DISTRIBUTION INFRASTRUCTURE IN AND AROUND THE PROPOSED AMENDMENT AREA

7.1.5

Provide a description of the proposed type of physical connection (i.e., individual customer, residential subdivision commercial or industrial development, or general service area expansion)

There are three legacy residential customers.

7.1.6

Provide a description of the applicant's plans, if any, for similar expansions in lands adjacent to the area that is the subject of the SAA application. Provide a map or diagram showing the lands where expansions are planned in relation to the area that is the subject of the SAA application

The surrounding area on the west side of Fletcher Road is currently serviced by Horizon Utilities and was the subject of earlier SAA Applications for Summit Park Phase 1 (EB-2005-0262), Summit Park Phase 2 (EB-2005-0504), Summit Park Phase 3 (EB-2006-0216), Summit Park Phase 4 (EB-2006-0311) and The Gardens at Summit Park (EB-2007-0914).

7.2 EFFICIENT RATIONALIZATION OF THE DISTRIBUTION SYSTEM

7.2.1

In light of the above, provide a comparison of the economic and engineering efficiency for the applicant and the incumbent distributor to serve the area that is the subject of the SAA application. The comparison must include the following

7.2.1 (a)

The location of the point of delivery and the point of connection

Horizon Utilities will use the secondary distribution infrastructure being installed by the Developer to service the existing lots on the west side of Fletcher Road as they are developing these properties. For 134 Fletcher Road, Horizon Utilities will connect to the existing underground secondary distribution adjacent to the south of the property.

Horizon Utilities has an underground 27.6 kV distribution lines system adjacent to these properties. These lines are complete with interconnection ties with adjacent feeders for the security and reliability of these customers in the case of an emergency outage condition. The exact point of connection will be at the west side of the subject properties on Fletcher Road.

Horizon Utilities is able to connect these customers with its own existing infrastructure at no cost to Horizon Utilities.

7.2.1 (b)

The proximity of the proposed connection to an existing, well-developed electricity distribution system

The subject properties are located on the west side of Fletcher Road. Horizon Utilities already has a 27.6 kV network in position to service the subject properties.

7.2.1 (c)

The fully allocated connection costs for supplying the customer (i.e., individual customers or developers) unless the applicant and the incumbent distributor provide a reason why providing the fully allocated connection costs is unnecessary for the proposed SAA (Note: the Board will determine if the reason provided is acceptable)

Horizon Utilities' lines are immediately adjacent to the properties that are the subject of Part II of this Application. There is no cost to Horizon Utilities to supply these customers; as noted previously, the Developer has indicated that it will cover the related overhead to underground conversion costs.

7.2.1 (d)

The amount of any capital contribution required from the customer

There will not be any capital contribution required.

7.2.1 (e)

The costs for stranded equipment (i.e., lines, cables, and transformers) that would need to be de-energized or removed

Horizon Utilities has canvassed the area that is the subject of Part II of this Application. Based on observation by Horizon Utilities, Hydro One has 8 poles and 2 transformers at the location in question that will need to be removed to meet the streetscaping requirements by the City. Based on visual inspection by Horizon Utilities, 2 poles and 1 transformer appear to be over 30 years old and are likely fully depreciated. The remaining assets appear to be less than 10 years old and likely have an approximate value of \$6,000. Once removed, Hydro One will avoid the cost of future O&M repairing and maintaining these legacy outposts.

7.2.1 (f)

Information on whether the proposed SAA enhances, or at a minimum does not decrease, the reliability of the infrastructure in the area that is the subject of the SAA application and in regions adjacent to the area that is the subject of the SAA application over the long term

There will be no negative effect on the reliability of the infrastructure in the area that is the subject of the Application or in the regions adjacent to the area that is the subject of the Application over the long term.

Information on whether the proposed infrastructure will provide for cost-efficient expansion if there is growth potential in the area that is the subject of the SAA application and in regions adjacent to the area that is the subject of the SAA application

The lands surrounding the subject lands are fully developed and no further development is possible.

7.2.1 (h)

Information on whether the proposed infrastructure will provide for cost-efficient improvements and upgrades in the area that is the subject of the SAA application and in regions adjacent to the area that is the subject of the SAA application

See Section 7.2.1 (a) above.

7.3 IMPACTS ARISING FROM THE PROPOSED AMENDMENT

DESCRIPTION OF IMPACTS

7.3.1

Identify any affected customers or landowners

See Section 7.1.1 (c) above.

7.3.2

Provide a description of any impacts on costs, rates, service quality, and reliability for customers in the area that is the subject of the SAA application that arise as a result of the proposed SAA. If an assessment of service quality and reliability impacts cannot be provided, explain why.

There are no impacts on service quality or reliability for customers in the area that is the subject of the Application or that arise as a result of the proposed service area amendment. However, residential, GS<50kW and GS>50kW customers will experience a total bill decrease as a result of being served by Horizon Utilities instead of Hydro One.

The following table identifies both the distribution and total bill impacts for the aforementioned customer classes.

Table 1 – Bill Impacts for Horizon Utilities versus Hydro One

Customer Class	Billing Units	Average Monthly Volume	Distribution charges		Bill Impacts on Distribution Charges		Total Bill Charges		Total Bill Impact	
			Horizon Utilities*	HONI*	\$	%	Horizon Utilities*	HONI*	\$	%
Residential (HONI-R1 or medium density)	kWh	800	\$ 25.96	\$ 50.18	\$ 24.22	93.30%	\$ 114.08	\$ 137.10	\$ 23.01	20.17%

*Charges reflect those approved in Horizon Utilities 2012 Electricity Distribution Rate Application [EB-2011-0172] excluding LPP Rider (as of Oct 1, 2012) and approved in HONI 2011 Electricity Distribution Rate Application [EB-2009-0096] excluding Riders that expired prior to Oct 1, 2012. Total Bill Charges include HST and OCEB.

In particular, Horizon Utilities identifies that a typical residential customer, consuming 800 kWh per month would experience a total bill decrease of 20.17% or \$23.01.

7.3.3

Provide a description of any impacts on costs, rates, service quality, and reliability for customers of any distributor outside the area that is the subject of the SAA application that arise as a result of the proposed SAA. If an assessment of service quality and reliability impacts cannot be provided, explain why.

There are no impacts on costs, rates, service quality, or reliability for customers of any distributor outside the area that is the subject of the Application or that arise as a result of the proposed service area amendment.

7.3.4

Provide a description of the impacts on each distributor involved in the proposed SAA. If these impacts have already been described elsewhere in the application, providing cross-references is acceptable

There are no impacts on Horizon Utilities because there are existing underground lines adjacent to these properties with ample capacity to supply these customers. No existing Hydro One customers will be affected by this Application; as a result there is no impact on Hydro One as a distributor. The only impact is to the service area boundaries.

7.3.5

Provide a description of any assets which may be stranded or become redundant if the proposed SAA is granted

As noted in section 7.2.1 e) of Part II of this Application, there are a limited number of Hydro One assets that would need to be removed. However, as identified above, these assets appear to be either fully depreciated or of nominal value. The Developer has agreed to cover all costs of removal of the assets.

7.3.6

Identify any assets that are proposed to be transferred to or from the applicant. If an asset transfer is required, has the relevant application been filed in accordance with section 86 of the Act? If not, indicate when the applicant will be filing the relevant section 86 application

There is no requirement to transfer any assets.

7.3.7

Identify any customers that are proposed to be transferred to or from the applicant

See 7.1.1 (c) for customers to be transferred to Horizon Utilities.

7.3.8

Provide a description of any existing load transfers or retail points of supply that will be eliminated

There are no existing load transfers or retail points of supply that will be eliminated.

7.3.9

Identify any new load transfers or retail points of supply that will be created as a result of the proposed SAA. If a new load transfer will be created, has the applicant requested leave of the Board in accordance with section 6.5.5 of the Distribution System Code ("DSC")? If not, indicate when the applicant will be filing its request for leave under section 6.5.5 of the DSC with the Board. If a new retail point of supply will be created, does the host distributor (i.e., the distributor who provides electricity to an embedded distributor) have an applicable Board approved rate? If not, indicate when the host distributor will be filing an application for the applicable rate. Evidence of Consideration and Mitigation of Impacts

There will be no new load transfers or retail points of supply created as a result of this Application.

7.3.10

Provide written confirmation by the applicant that all affected persons have been provided with specific and factual information about the proposed SAA. As part of the written confirmation, the applicant must include details of any communications or consultations that may have occurred between distributors regarding the proposed SAA

Horizon Utilities has forwarded the letter attached at Attachment 5 to affected customers and is prepared to coordinate a meeting with these customers involved to explain the reasons for the SAA request. Horizon Utilities will file a copy of any responses received and will provide confirmation of the meetings at a later date.

7.3.11

Provide a letter from the incumbent distributor in which the incumbent distributor indicates that it consents to the application.

Horizon Utilities was approached by the Developer and Hydro One to initiate the SAA Application and to assume these three legacy residential customers. Please see Attachment 3 which provides the email request dated September 26, 2012 from Hydro One for the transfer of the three legacy residential customers as well as Attachment 4 which provides the meeting minutes in respect of same.

7.3.12

Provide a written response from all affected customers, developers, and landowners consenting to the application, if applicable

Horizon Utilities has written to affected customers and is prepared to coordinate a meeting with the customers involved to explain the reasons for the SAA request and will provide confirmation of the meetings a later date.

7.3.13

Provide evidence of attempts to mitigate impacts where customer and/or asset transfers are involved (i.e., customer rate smoothing or mitigation, and compensation for any stranded assets).

NOT APPLICABLE

7.4 CUSTOMER PREFERENCE

The Developer and, as of September 26, 2012, Hydro One both support the proposed amendment. Horizon Utilities expects that the affected homeowners will appreciate the decrease to distribution charges, the improvement to the streetscape and improved reliability.

7.4.1

An applicant who brings forward an application where customer choice may be a factor must provide a written statement signed by the customer (which includes landowners and developers) indicating the customer's preference.

NOT APPLICABLE

7.5 ADDITIONAL INFORMATION REQUIREMENTS FOR CONTESTED APPLICATIONS

If there is no agreement among affected persons regarding the proposed SAA, the applicant must file the additional information set out below.

7.5.1

If the application was initiated due to an interest in service by a customer, landowner, or developer, evidence that the incumbent distributor was provided an opportunity to make an offer to connect that customer, landowner, or developer.

As of the date hereof, Horizon Utilities has a written request for the transfer of these three legacy residential customers from Hydro One. As a result, and given that this Part II involves the transfer of three existing residential customers, not all of 7.5 below has been completed.

7.5.2

Evidence that the customer, landowner, or developer had the opportunity to obtain an offer to connect from the applicant and any alternate distributor bordering on the area that is the subject of the SAA application.

NOT APPLICABLE

7.5.3

Actual copies of, as well as a summary of, the offer(s) to connect documentation (including any associated financial evaluations carried out in accordance with Appendix B of the Distribution System Code). The financial evaluations should indicate costs associated with the connection including, but not limited to, on-site capital, capital required to extend the distribution system to the customer location, incremental up-stream capital investment required to serve the load, the present value of incremental OM&A costs and incremental taxes as well as the expected incremental revenue, the amount of revenue shortfall, and the capital contribution requested.

NOT APPLICABLE

7.5.4

If there are competing offers to connect, a comparison of the competing offers to connect the customer, landowner, or developer.

NOT APPLICABLE

7.5.5

A detailed comparison of the new or upgraded electrical infrastructure necessary for each distributor to serve the area that is the subject of the SAA application, including any specific proposed connections.

NOT APPLICABLE

7.5.6

Outage statistics or, if outage statistics are not available, any other information regarding the reliability of the existing line(s) of each distributor that are proposed to supply the area that is the subject of the SAA application.

Please see the evidence filed in Part I of the Application.

7.5.7

Quantitative evidence of quality and reliability of service for each distributor for similar customers in comparable locations and densities to the area that is the subject of the SAA application.

Please see the evidence filed in Part I of the Application

METHOD OF DISPOSITION

Horizon Utilities requests that the Board proceed with this Application in an expeditious manner, and by way of an oral hearing.

CONCLUSION

The evidence filed with this Application confirms that it is economically efficient for Horizon Utilities to serve the customers identified above which are a natural extension to its existing urban distribution system. Horizon Utilities has sufficient capacity on its existing distribution facilities bordering the subject lands to supply the load for these three legacy residential customers. The three legacy residential customers will realize a distribution charge and total bill decrease as a result of this SAA Application. There will not be an increase in rates for either Horizon Utilities' or Hydro One's existing customers as a result of this Application. Therefore, Horizon Utilities requests the approval of the OEB for this service area amendment.

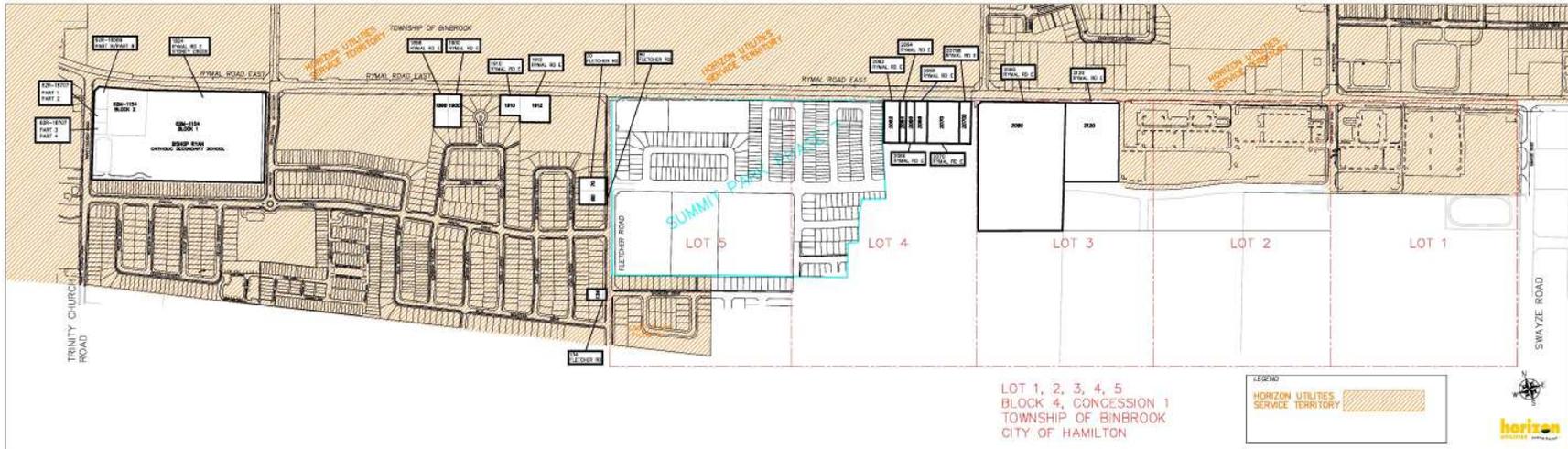
All of which is respectfully submitted this 24th day of October, 2012.

Original signed by Indy J. Butany-DeSouza

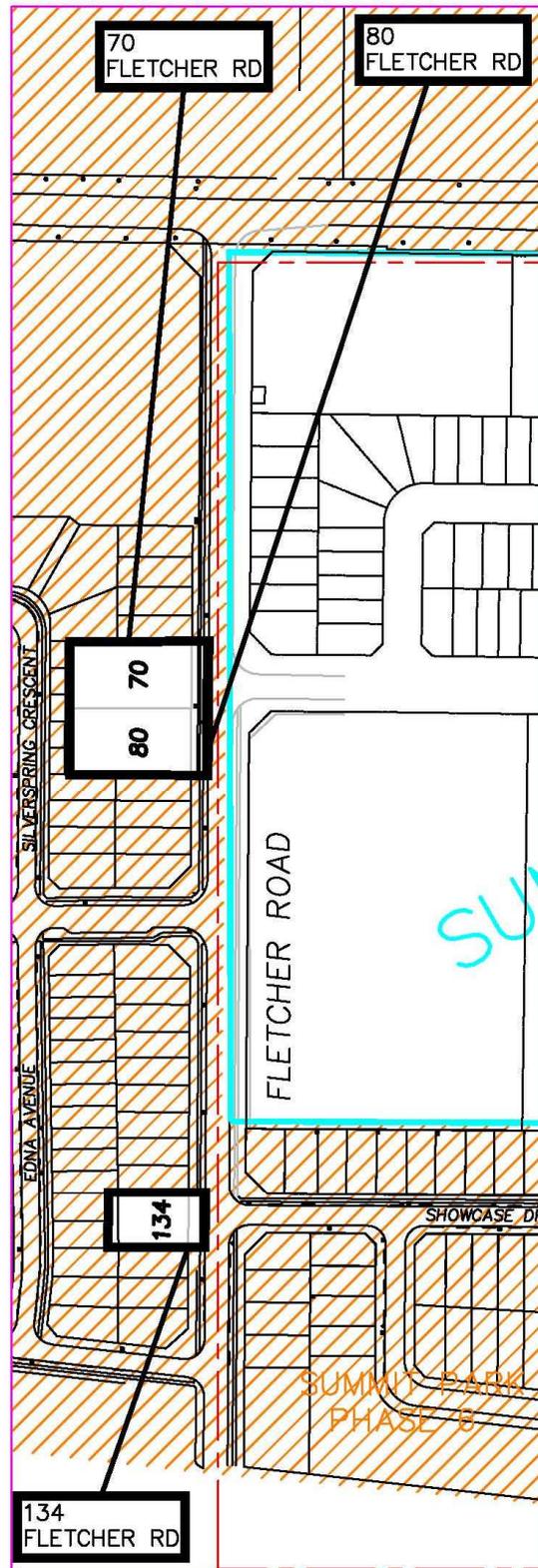
Indy J. Butany DeSouza, MBA
Vice-President, Regulatory Affairs
Horizon Utilities Corporation
55 John Street North
PO Box 2249, Station LCD 1
Hamilton, Ontario
L8N 3E4

Email: indy.butany@horizonutilities.com

Part II - Attachment 1 – Full Area Map from Trinity Church Road to Swayze Road



Part II - Attachment 2 - PART II Area Map at Fletchers Road Properties



Part II - Attachment 3 – Minutes of Meeting

Meeting Date: September 11, 2012

Venue: John Street, Room 3C

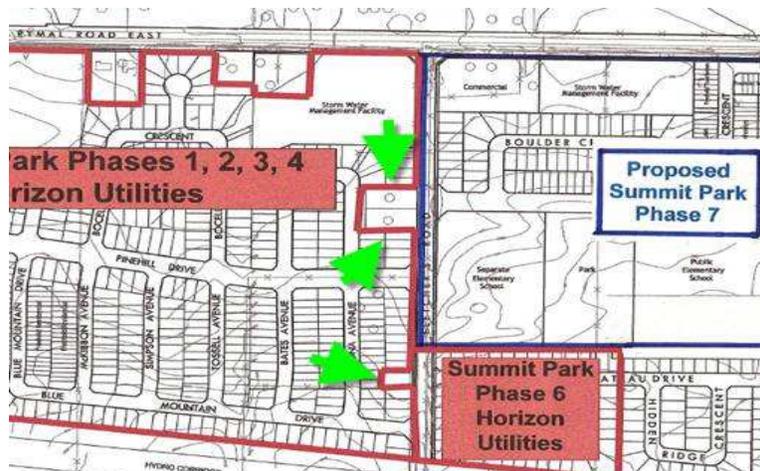
Present: Steve Spicer, Multi Area
Henry Marfisi, RTG
Jamie Gribbon, Horizon Utilities
Daniel Roberge, Horizon Utilities

[1] Steve Spicer declared that Multi-Area had signed the Hydro One OTC on Friday September the 7th. Steve indicated that the decision was based on timing. They received the legal opinion that Multi-Area would most likely not see a response this year, which does not support their February closings. Steve indicated that his supervisor Aldo directed him to finalize with Hydro One. Steve indicated that Horizon was their first choice, but the OEB's decision is months away, and this will be negative for their reputation and their revenues if closings do not take place in February.

[2] Daniel explained that the SAA will remain filed with the OEB based on the plans of Hydro One to connect to Horizon Utilities assets.

[3] Multi-Area made a new request to Horizon Utilities for a new SAA to transfer 3 existing customers from Hydro One to Horizon Utilities.

The addresses are at #70, #80 and #134 Fletcher Road, as per the green arrows on the map below. These 3 residential customers were already present prior to Multi-Area developing the site, and are fed from an old Hydro One overhead line. Multi-area needs to align Fletcher road with current streetscape requirements from the City of Hamilton, which will require the demolition of the old overhead line. The Developer committed to pay the costs of the overhead to underground conversion. Hydro One has apparently agreed not to contest the transfer of these 3 lots. Jamie will contact Tammy O'Sullivan at Hydro One to confirm before proceeding with the SAA.



Part II - Attachment 4 – Email from Hydro One

From: rob.davidson@HydroOne.com [<mailto:rob.davidson@HydroOne.com>]
Sent: September 26, 2012 12:11 PM
To: Bassindale, Richard
Cc: Tammy.O'Sullivan@HydroOne.com
Subject: Summit Park Phase 7: transfer of 3 Customers

Richard:

We would like to move forward ASAP with Horizon regarding the taking over of the 3 customers on Fletcher Road which Horizon has previously agreed to do.

Ideally once a project gets going the speediest way forward is for the field people to talk directly and keep us cc'd on any correspondence.

Can you provide the name of the contact Tammy should talk to at Horizon (possibly Jaime Gribbon) to get this process started or should we continue to correspond through you ?

Robert Davidson
Account Executive
Customer Business Relations
Burlington T.S. N03
Office (905) 681-4281
Mobile (905) 517-8638

Part II - Attachment 5 – Letter to Affected Customers



October 24, 2012

To the Owner(s) / Occupant(s) of _____

Dear Sir/Madam:

Re: Possible Change to Your Local Electricity Distributor

Horizon Utilities Corporation ("Horizon Utilities") is the local electric distribution company licensed by the Ontario Energy Board ("OEB") to distribute electricity to the majority of the residential homes and businesses in Hamilton and St. Catharines. Indeed, Horizon Utilities distributes electricity to virtually all of the homes and businesses surrounding your home. Your home is currently served by Hydro One Networks Inc. ("Hydro One" or "HONI") and has been identified as one of several homes in the vicinity which remain a legacy of the past. This letter is to inform you of Horizon Utilities' intention to request approval from the OEB to transfer you as a customer from Hydro One to Horizon Utilities.

Like other electric distribution companies in Ontario, both Horizon Utilities and Hydro One are licensed by the OEB. Each utility has a specific geographic service territory, but as cities like Hamilton have grown both in size and area, it occasionally becomes necessary to deal with properties like yours at or near the boundary of a neighbouring utility, especially where one utility has expanded into the territory of the former distributor with the approval of the OEB.

In the case of your home, the lands surrounding it have been the subject of applications to the OEB for approval of a service area amendment. The lands which were the subject of these applications were, for the most part, not developed at the time. Horizon Utilities, with its nearby electric distribution system infrastructure, was confirmed by the OEB as the distributor that would be able to provide electricity distribution service to the lands being developed on the most efficient basis. As your house was already in existence, it was not included in the prior applications. The time has now been reached where Horizon Utilities considers it appropriate to request a transfer in respect of the several existing homes, like yours, which were not the subject of the prior applications.

Horizon Utilities Corporation
 October 24, 2012
 Page 2

What is the impact to you?

If the OEB approves the transfer, the changeover from your perspective will be virtually seamless. There will be a brief interruption of service to disconnect you from the Hydro One service lines and to connect you to the Horizon Utilities' system. In some instances, this may allow for the removal of one or several of the older hydro poles which exist in or around your home, thereby improving the streetscape.

You will then become a customer of Horizon Utilities. Its rates, like Hydro One's, are also approved by the OEB. The table below provides you with a comparison of the currently approved rates payable by residential customers of Horizon Utilities and residential R1 customers of Hydro One. You will note from the table that the monthly rate payable by the residential customers of Horizon Utilities are lower than the approved rates payable by the R1 residential customers of Hydro One.

In future the rates charged by Horizon Utilities will continue to be subject to the approval of the OEB. A change in rates cannot occur without the approval of the OEB.

The table below illustrates the difference in residential rates for a typical residential customer consuming 800 kWh per month. Based on a comparison between Horizon Utilities' current rates and those of Hydro One, the typical residential customer will experience a total bill decrease of \$23.01 per month (or a decrease of 20.17%).

Customer Class	Billing Units	Average Monthly Volume	Distribution charges		Bill Impacts on Distribution Charges		Total Bill Charges		Total Bill Impact	
			Horizon Utilities*	HONI*	\$	%	Horizon Utilities*	HONI*	\$	%
Residential (HONI-R1 or medium density)	kWh	800	\$ 25.96	\$ 50.18	\$ 24.22	93.30%	\$ 114.08	\$ 137.10	\$ 23.01	20.17%

*Charges reflect those approved in Horizon Utilities 2012 Electricity Distribution Rate Application [EB-2011-0172] excluding LPP Rider (as of Oct 1, 2012) and approved in HONI 2011 Electricity Distribution Rate Application [EB-2009-0096] excluding Riders that expired prior to Oct 1, 2012. Total Bill Charges include HST and OCEB.

Will I be required to pay anything to become a customer of Horizon Utilities?

No. The disconnection from Hydro One and the connection to Horizon Utilities will occur at no charge to you.

Horizon Utilities Corporation
October 24, 2012
Page 3

Why are you contacting me?

Horizon Utilities is in the process of formally filing an application with the OEB for the transfer of your home to Horizon Utilities as a customer. We first wanted to alert you to the application and determine whether you have any questions or concerns about the application. If you would like to receive the application, please provide us with your email address and we would be happy to provide it electronically.

Second, Horizon Utilities wishes to inform you that you have the ability to participate in the application, either directly or through one of the other participants, like Horizon Utilities. It is the experience of Horizon Utilities that some property owners support the transfer of their customer account from the former distributor to Horizon Utilities. In this regard, the OEB would consider your support relevant to the application. Once you have had an opportunity to consider matters, if you are inclined to support the change, we would appreciate a letter from you supporting the application by Horizon Utilities.

Please do not hesitate to contact me directly if you would like to discuss this matter further.

Sincerely,

Original signed by Eileen Campbell

Eileen Campbell
Vice President, Customer Services
(905) 317-4736

Service Area Amendment Application

Horizon Utilities Corporation

EB-2012-0047

Date: June 15, 2012

UPDATED August 16, 2012

Part III – October 24, 2012

(REDACTED)

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Attachments

1. FULL AREA MAP FROM TRINITY CHURCH ROAD TO SWAYZE ROAD
2. PART III AREA MAP AT RYMAL ROAD EAST
3. LETTERS TO AFFECTED CUSTOMERS

7.0 INTRODUCTION

On June 15, 2012, Horizon Utilities Corporation (“Horizon Utilities”) filed a Service Area Amendment Application (the “Application”) with the Ontario Energy Board (“OEB” or the “Board”) for Summit Park Phase 7. Horizon Utilities filed revisions to the Application on August 16, 2012. Since filing those revisions, on October 10, 2012, Horizon Utilities filed a Notice of Motion with the OEB in respect of the above-noted Service Area Amendment (“SAA”) Application. In the letter accompanying the Motion, Horizon Utilities advised that it would be filing further materials in support of its Application including amendments to the Application to seek approval in respect of several nearby properties which Horizon Utilities believes should be considered for a SAA contemporaneously with the Summit Park Phase 7 (the “Project”) lands which are the subject of the original Application.

The additional SAA related properties/ lands, if approved, would provide a permanent solution to the issue of the embedded distributor, Hydro One Networks Inc. (“Hydro One”) for all lands south of Rymal Road East to the Ontario Infrastructure and Lands Corporation (“OILC”) transmission corridor lands between Trinity Church Road and Swayze Road that are currently not served by Horizon Utilities. Horizon Utilities is of the view that the OILC transmission corridor provides a natural barrier for development and would be a more appropriate location for the two distribution service areas to end.

The proposals in this SAA will:

- eliminate the duplication of distribution facilities;
- realign service areas which will provide for more efficient use of existing assets;
- result in better outage response times since all surrounding customers are serviced by Horizon Utilities and repair crews will have a shorter distance to travel; and
- result in reduced rates for all customer classes that were previously served by Hydro One.

The additional materials being filed herewith are formatted into the following five parts:

- Part I: This part consists of the original SAA Application, as originally amended and updated. This part relates to the Summit Park Phase 7 lands.
- Part II: There are 3 legacy residential homes on Fletcher Road, Hamilton, which were excluded from an earlier successful SAA made by Horizon Utilities because they were being served by Hydro One at the time. These homes continue to be supplied by Hydro One but are now embedded completely within an earlier phase of the Summit Park residential development. Hydro One earlier requested in writing that Horizon Utilities agree to a transfer of these customers from Hydro One to Horizon Utilities, but on October 22, 2012, Hydro One orally advised Horizon Utilities that it no longer supports an application for the transfer of these customers. Part II of the Application is therefore presumed to be contested.
- Part III: There are 7 legacy residential homes, 3 commercial properties and 2 vacant lots on Rymal Road East which are also served by Hydro One. These homes, commercial properties and vacant lots should be treated no differently than those on Fletcher Road as there is no rational basis for these isolated Hydro One outposts to continue.
- Part IV: These lands consist primarily of lands owned by the Hamilton-Wentworth Catholic District School Board ("The School Board") which is currently constructing the Bishop Ryan Catholic Secondary School. The School Board has requested that Horizon Utilities provide electrical distribution service as evidenced by a letter from the Hamilton-Wentworth Catholic District School Board. The lands which are the subject of this Part IV also include a relatively small parcel of undeveloped land at the immediate southeast corner of Trinity Church Road and Rymal Road East owned by Multi Area Developments Inc. ("Developer" or "Multi-Area"), the same developer of the subdivision planned for Summit Park Phase 7. Both properties are totally embedded within Horizon Utilities' service area.
- Part V: This Part V of the Amended Application involves all of the undeveloped lands east of Summit Park Phase 6 (which was the subject of an earlier successful

Horizon SAA Application) and the proposed Summit Park Phase 7 (which is the subject of Part I of this Application). With the goal of simplifying the description of these lands, the description includes two contiguous commercial developments to the north. These commercial developments have been constructed on the south side of Rymal Road East and consist of the SmartCentre development and the Brooks at Rymal/20 development, both of which were the subject of earlier successful SAA Applications by Horizon Utilities. If approval is received for Part V, the description of the lands involved subsumes the earlier SAA applications and the two relevant definitions in the current licenced service area of Horizon Utilities can be removed.

Part III of the Application follows, below.

Part III of this SAA Application includes 7 legacy residential homes, 3 commercial properties and 2 vacant lots on Rymal Road East which are served by Hydro One. These homes, commercial properties and vacant lots should be treated no differently than those on Fletcher Road (which are the subject of Part II of the Application) as there is no rational basis for these isolated Hydro One outposts to continue. Please see Attachments 1 and 2.

Horizon Utilities supplies distribution facilities to all properties surrounding these customers. Approval of this Application would eliminate duplication of distribution facilities in the area. Horizon Utilities has services running directly in front of the properties with ample capacity to provide electrical supply. There would be no negative rate impact to existing customers and Horizon Utilities would work with customers to ensure a smooth transition to its' distribution system. Hydro One has not agreed to the transfer of these 10 customers (12 properties). Horizon Utilities has written to the customers involved to explain the reasons for the SAA request and is prepared to meet and/or respond to questions if requested.

7.1 BASIC FACTS

7.1.1

Provide the contact information for each of the following persons: Contact information includes the name, postal code, telephone number, and, where available, the email address and fax number of the persons listed below.

7.1.1 (a)

The applicant

Horizon Utilities Corporation
55 John Street North
PO Box 2249, Station LCD 1
Hamilton, Ontario
L8N 3E4

Indy J. Butany-DeSouza, MBA
Vice-President, Regulatory Affairs
Telephone: (905) 317-4765
Facsimile: (905) 522-6570

Email: indy.butany@horizonutilities.com

7.1.1 (b)

The incumbent distributor

Hydro One Networks Inc.
483 Bay Street, 8th Floor, South Tower
Toronto, Ontario,
M5G 2P5

Andrew Skalski
Director, Major Projects and Partnerships
Regulatory Affairs
Tel - 416-345-5707
Fax - 416-345-5866
Email: andrew.skalski@Hydroone.com

7.1.1 (c)

Every affected customer, landowner, and developer in the area that is the subject of the SAA application

[REDACTED]
1898 – Rymal Road East
Hannon, ON L0R1P0
[REDACTED]

[REDACTED]
1900 – Rymal Road East
Hannon, ON L0R1P0
[REDACTED]

[REDACTED]
1910 – Rymal Road East
Hannon, ON L0R1P0
[REDACTED]

[REDACTED]
1912 – Rymal Road East
Hannon, ON L0R1P0
[REDACTED]

[REDACTED]
2062 – Rymal Road East
Hannon, ON L0R1P0
[REDACTED]

[REDACTED]
2064 – Rymal Road East
Hannon, ON L0R1P0
[REDACTED]

[REDACTED]
2066 – Rymal Road East
Hannon, ON L0R1P0
[REDACTED]

[REDACTED]
2068 – Rymal Road East
Hannon, ON L0R1P0
[REDACTED]

[REDACTED]
2070 – Rymal Road East
Hannon, ON L0R1P0
[REDACTED]

[REDACTED]
2070B – Rymal Road East
Hannon, ON L0R1P0
[REDACTED]

[REDACTED]
2080 – Rymal Road East
Hannon, ON L0R1P0
[REDACTED]

[REDACTED]
2120 – Rymal Road East
Hannon, ON L0R1P0
[REDACTED]

7.1.1 (d)

Any alternate distributor other than the applicant and the incumbent distributor, if there are any alternate distributors bordering on the area that is the subject of the SAA application

NOT APPLICABLE

7.1.1 (e)

Any representative of the persons listed above including, but not limited to, a legal representative

NOT APPLICABLE

7.1.2

Indicate the reasons why this amendment should occur and identify any load transfers eliminated by the proposed SAA

This amendment should occur as it will:

- eliminate the duplication of distribution systems;
- provide for more efficient use of existing resources;
- result in monthly bill decreases for all customer classes impacted by this Application;

- result in shorter response times in the case of a service outage since repair crews will have a shorter distance to travel as the majority of the customers surrounding the subject areas are serviced by Horizon Utilities; and
- not result in an increase in rates for either Horizon Utilities' or Hydro One's existing customers.

No increase in rates for either Horizon Utilities' or Hydro One's existing customers will be required to service these customers. In fact, as noted in section 7.3.2, the residential customers will experience a total bill impact of a 20.2% or \$23.01 decrease, based on the typical residential customer consuming 800 kWh per month. The typical small commercial customers (GS<50kW) will experience a total bill impact of a 19.20% or \$54.88 decrease. Therefore, as a result of this proposed amendment for Horizon Utilities to supply these customers, no party is disadvantaged. There are no load transfers involved with this property and therefore no load transfers will be eliminated by the proposed amendment.

DESCRIPTION OF PROPOSED SERVICE AREA

7.1.3

Provide a detailed description of the lands that are the subject of the SAA application. For SAA applications dealing with individual customers, the description of the lands should include the lot number, the concession number, and the municipal address of the lands. The address should include the street number, municipality and/or county, and postal code of the lands. For SAA applications dealing with general expansion areas, the description of the lands should include the lot number and the concession number of the lands, if available, as well as a clear, description of the boundaries of the area (including relevant geographical and geophysical features).

Please see Section 7.1.1. (c)

7.1.4

Provide one or more maps or diagrams of the area that is the subject of the SAA application. The maps or diagrams must identify the following information:

7.1.4 (a)

The borders of the applicant's service area

See maps provided in Attachments 1 and 2.

7.1.4 (b)

The borders of the incumbent distributor's service area

See maps provided in Attachments 1 and 2.

7.1.4 (c)

The borders of any alternate distributor's service area, if applicable

NOT APPLICABLE

7.1.4 (d)

The territory surrounding the area for which the applicant is making the SAA application

See maps provided in Attachments 1 and 2.

7.1.4 (e)

The geographical and geophysical features of the area including, but not limited to, rivers and lakes, property borders, roads, and major public facilities

See maps provided in Attachments 1 and 2.

7.1.4 (f)

The existing facilities supplying the area that is the subject of the SAA application, if applicable, as well as the proposed facilities which will be utilized by the applicant to supply the area that is the subject of the SAA application (Note: if the proposed facilities will be utilized to also provide for expansion of load in the area that is the subject of the SAA application, identify that as well)

The subject properties will be fed from an existing 27.6kV feeder on Rymal Road East.

DISTRIBUTION INFRASTRUCTURE IN AND AROUND THE PROPOSED AMENDMENT AREA

7.1.5

Provide a description of the proposed type of physical connection (i.e., individual customer, residential subdivision commercial or industrial development, or general service area expansion)

There are twelve individual properties as listed in 7.1.1 (c). The connections will be a mix of individual residential customers and some small commercial customers. There are currently 7 residential connections and 3 commercial connections. In addition, there are 2 vacant properties within this section of Rymal Road East. All customers will be fed from the existing 27.6kV feeder on the north side of Rymal Road East. For the seven residential properties, Horizon Utilities will install two new transformers on the north side of the road. Horizon Utilities will also install overhead secondary services across the road.

For the three commercial properties where 3 phase service is required, Horizon Utilities will install overhead primary conductors across the road to new 3 phase pole mounted transformers. The capital costs for Horizon Utilities to install these assets to service the 10 customers is estimated at \$123,000, based on a replacement of 'like for like'.

7.1.6

Provide a description of the applicant's plans, if any, for similar expansions in lands adjacent to the area that is the subject of the SAA application. Provide a map or diagram showing the lands where expansions are planned in relation to the area that is the subject of the SAA application

The majority of the surrounding lands is currently serviced by Horizon Utilities or are the subject of the original SAA Application (Part I).

7.2 EFFICIENT RATIONALIZATION OF THE DISTRIBUTION SYSTEM

7.2.1

In light of the above, provide a comparison of the economic and engineering efficiency for the applicant and the incumbent distributor to serve the area that is the subject of the SAA application. The comparison must include the following

7.2.1 (a)

The location of the point of delivery and the point of connection

Horizon Utilities has 27.6 kV distribution lines adjacent to these properties. These lines are complete with interconnection ties with adjacent feeders for security and reliability of the customers in the case of an emergency outage condition. The exact point of connection will be on the south side of Rymal Road East.

Please see section 7.1.5

7.2.1 (b)

The proximity of the proposed connection to an existing, well-developed electricity distribution system

The subject properties are located on the south side of Rymal Road East. Horizon Utilities already has a 27.6 kV feeder in place to service the subject properties.

7.2.1 (c)

The fully allocated connection costs for supplying the customer (i.e., individual customers or developers) unless the applicant and the incumbent distributor provide a reason why providing the fully allocated connection costs is unnecessary for the proposed SAA (Note: the Board will determine if the reason provided is acceptable)

Horizon Utilities' lines are immediately adjacent to the subject properties. There will be no expansion work to the aforementioned 27.6kV feeder in order for Horizon Utilities to supply these customers. Please see Section 7.2.1 (a)

7.2.1 (d)

The amount of any capital contribution required from the customer

There will not be any capital contribution required.

7.2.1 (e)

The costs for stranded equipment (i.e., lines, cables, and transformers) that would need to be de-energized or removed

Hydro One has existing assets in place in order to currently service these customers. Horizon Utilities is aware of the City of Hamilton's plan for road widening activity along the south side of Rymal Road East. As result of the road widening, Hydro One will have to remove any existing assets along the south side of Rymal Road East.

Therefore, the existing Bell Canada pole line on the south side of the road, on which Hydro One is a joint use tenant, will have to be removed.

Hydro One's assets along this same section of the road are four single phase transformers, three 3-phase transformer banks, all of which are pole mounted, as well as associated conductors. Based on a visual inspection by Horizon Utilities, these assets appear to be fully depreciated.

7.2.1 (f)

Information on whether the proposed SAA enhances, or at a minimum does not decrease, the reliability of the infrastructure in the area that is the subject of the SAA application and in regions adjacent to the area that is the subject of the SAA application over the long term

There will be no negative effect on the reliability of the infrastructure in the area that is the subject of the Application or in the regions adjacent to the area that is the subject of the Application over the long term.

7.2.1 (g)

Information on whether the proposed infrastructure will provide for cost-efficient expansion if there is growth potential in the area that is the subject of the SAA application and in regions adjacent to the area that is the subject of the SAA application

Some of the lands surrounding the subject lands are fully developed and no further development is possible. Where there is opportunity for expansion, this Application provides for cost effective expansion to supply new loads through Horizon Utilities' existing distribution assets.

7.2.1 (h)

Information on whether the proposed infrastructure will provide for cost-efficient improvements and upgrades in the area that is the subject of the SAA application and in regions adjacent to the area that is the subject of the SAA application

Please see Section 7.2.1 a)

7.3 IMPACTS ARISING FROM THE PROPOSED AMENDMENT

DESCRIPTION OF IMPACTS

7.3.1

Identify any affected customers or landowners

See Section 7.1.1 (c) above.

7.3.2

Provide a description of any impacts on costs, rates, service quality, and reliability for customers in the area that is the subject of the SAA application that arise as a result of the proposed SAA. If an assessment of service quality and reliability impacts cannot be provided, explain why.

There are no impacts on service quality or reliability for customers in the area that is the subject of the Application or that arise as a result of the proposed service area amendment. However, residential and GS<50 kW and GS>50 kW customers will experience a total bill decrease as a result of being served by Horizon Utilities instead of Hydro One.

The following table identifies both the distribution and total bill impacts for the aforementioned customer classes.

Table 1 – Bill Impacts for Horizon Utilities versus Hydro One

Bill Impacts: HONI vs. Horizon Utilities

Customer Class	Billing Units	Average Monthly Volume	Distribution charges		Bill Impacts on		Total Bill Charges		Total Bill Impact	
			Horizon Utilities*	HONI*	\$	%	Horizon Utilities*	HONI*	\$	%
Residential (HONI-R1 or medium density)	kWh	800	\$ 25.96	\$ 50.18	\$ 24.22	93.30%	\$ 114.08	\$ 137.10	\$ 23.01	20.17%
GS<50 (HONI-GSe)	kWh	2,000	\$ 57.34	\$ 118.17	\$ 60.83	106.09%	\$ 285.87	\$ 340.75	\$ 54.88	19.20%
GS>50 (HONI-GSd)	kW	2,500	\$ 4,524.01	\$ 26,299.14	\$21,775.14	481.32%	\$117,185.39	\$134,501.64	\$17,316.25	14.78%

*Charges reflect those approved in Horizon Utilities 2012 Electricity Distribution Rate Application [EB-2011-0172] excluding LPP Rider (as of Oct 1, 2012) and approved in HONI 2011 Electricity Distribution Rate Application [EB-2009-0096] excluding Riders that expired prior to Oct 1, 2012. Total Bill Charges include HST and OCEB.

In particular, Horizon Utilities identifies that a typical residential customer, consuming 800 kWh per month would experience a total bill decrease of 20.17% or \$23.01. A typical GS<50 kW customer consuming 2000 kW per month would experience a total bill decrease of 19.2% and \$54.88. A typical GS>50 kW customer with 2500 kW demand would experience a total bill decrease of 14.78% and \$17,316.25.

7.3.3

Provide a description of any impacts on costs, rates, service quality, and reliability for customers of any distributor outside the area that is the subject of the SAA application that arise as a result of the proposed SAA. If an assessment of service quality and reliability impacts cannot be provided, explain why.

There are no impacts on costs, rates, service quality, or reliability for customers of any distributor outside the area that is the subject of the Application or that arise as a result of the proposed service area amendment.

7.3.4

Provide a description of the impacts on each distributor involved in the proposed SAA. If these impacts have already been described elsewhere in the application, providing cross-references is acceptable

There are no impacts on Horizon Utilities because there are existing lines adjacent to this property with ample capacity to supply these customers. No existing Hydro One customers other than those listed in 7.1.1 (c) above will be affected by this Application.

7.3.5

Provide a description of any assets which may be stranded or become redundant if the proposed SAA is granted

Please see Section 7.2.1(e).

7.3.6

Identify any assets that are proposed to be transferred to or from the applicant. If an asset transfer is required, has the relevant application been filed in accordance with section 86 of the Act? If not, indicate when the applicant will be filing the relevant section 86 application

There is no requirement to transfer any assets.

7.3.7

Identify any customers that are proposed to be transferred to or from the applicant

Please see Section 7.1.1 (c) above.

7.3.8

Provide a description of any existing load transfers or retail points of supply that will be eliminated

There are no existing load transfers or retail points of supply that will be eliminated.

7.3.9

*Identify any new load transfers or retail points of supply that will be created as a result of the proposed SAA. If a new load transfer will be created, has the applicant requested leave of the Board in accordance with section 6.5.5 of the Distribution System Code ("DSC")? If not, indicate when the applicant will be filing its request for leave under section 6.5.5 of the DSC with the Board. If a new retail point of supply will be created, does the host distributor (i.e., the distributor who provides electricity to an embedded distributor) have an applicable Board approved rate? If not, indicate when the host distributor will be filing an application for the applicable rate.
*Evidence of Consideration and Mitigation of Impacts**

There will be no new load transfers or retail points of supply created as a result of this Application.

7.3.10

Provide written confirmation by the applicant that all affected persons have been provided with specific and factual information about the proposed SAA. As part of the written confirmation, the applicant must include details of any communications or consultations that may have occurred between distributors regarding the proposed SAA

Horizon Utilities has written to affected customers (please see Attachment 3) explaining the reasons for the SAA request and is prepared to meet and/or respond to questions upon request.

7.3.11

Provide a letter from the incumbent distributor in which the incumbent distributor indicates that it consents to the application.

Hydro One has not consented to this Application.

7.3.12

Provide a written response from all affected customers, developers, and landowners consenting to the application, if applicable

Please see 7.3.10 above.

7.3.13

Provide evidence of attempts to mitigate impacts where customer and/or asset transfers are involved (i.e., customer rate smoothing or mitigation, and compensation for any stranded assets).

NOT APPLICABLE

7.4 CUSTOMER PREFERENCE

Horizon Utilities believes that the affected customers will be appreciative of the lower total bills, improvement in reliability, and any improvement in the streetscape as a result of the change to Horizon Utilities.

7.4.1

An applicant who brings forward an application where customer choice may be a factor must provide a written statement signed by the customer (which includes landowners and developers) indicating the customer's preference.

NOT APPLICABLE

7.5 ADDITIONAL INFORMATION REQUIREMENTS FOR CONTESTED APPLICATIONS

If there is no agreement among affected persons regarding the proposed SAA, the applicant must file the additional information set out below.

7.5.1

If the application was initiated due to an interest in service by a customer, landowner, or developer, evidence that the incumbent distributor was provided an opportunity to make an offer to connect that customer, landowner, or developer.

This Part III is made in support of the rational build out and consolidation of the affected customers with surrounding development which has earlier been approved for a SAA or which is the subject of a current SAA. Given the City of Hamilton's future expansion plans for Rymal Road East and the economic and regulatory efficiencies of Horizon Utilities providing service and processing this Part III together with the balance of this Application, it is believed that this Part III is in the public interest and consistent with the Board's guiding principles in RP-2003-0044.

7.5.2

Evidence that the customer, landowner, or developer had the opportunity to obtain an offer to connect from the applicant and any alternate distributor bordering on the area that is the subject of the SAA application.

NOT APPLICABLE

7.5.3

Actual copies of, as well as a summary of, the offer(s) to connect documentation (including any associated financial evaluations carried out in accordance with Appendix B of the Distribution System Code). The financial evaluations should indicate costs associated with the connection including, but not limited to, on-site capital, capital required to extend the distribution system to the customer location, incremental up-stream capital investment required to serve the load, the present value of incremental OM&A costs and incremental taxes as well as the expected incremental revenue, the amount of revenue shortfall, and the capital contribution requested.

NOT APPLICABLE

7.5.4

If there are competing offers to connect, a comparison of the competing offers to connect the customer, landowner, or developer.

NOT APPLICABLE

7.5.5

A detailed comparison of the new or upgraded electrical infrastructure necessary for each distributor to serve the area that is the subject of the SAA application, including any specific proposed connections.

NOT APPLICABLE

7.5.6

Outage statistics or, if outage statistics are not available, any other information regarding the reliability of the existing line(s) of each distributor that are proposed to supply the area that is the subject of the SAA application.

Please see evidence filed in Part I.

7.5.7

Quantitative evidence of quality and reliability of service for each distributor for similar customers in comparable locations and densities to the area that is the subject of the SAA application.

Please see evidence filed in Part I.

METHOD OF DISPOSITION

Horizon Utilities requests that the Board proceed with this Application in an expeditious manner, and by way of an oral hearing.

CONCLUSION

The evidence filed with this Application confirms that it is economically efficient for Horizon Utilities to serve the customers identified above which is a natural extension to its existing urban distribution system. Horizon Utilities has sufficient capacity on its existing distribution facilities bordering the subject lands to supply the load for these customers. The existing customers will realize a distribution charge and total bill decrease as a result of this SAA Application. No increase in rates for either Horizon Utilities' or Hydro One's existing customers will be required to service the proposed development as a result of this Application. Therefore, Horizon Utilities requests the approval of the OEB for this service area amendment.

All of which is respectfully submitted this 24th day of October, 2012.

Original signed by Indy J. Butany-DeSouza

Indy J. Butany-DeSouza, MBA

Vice-President, Regulatory Affairs

Horizon Utilities Corporation

55 John Street North

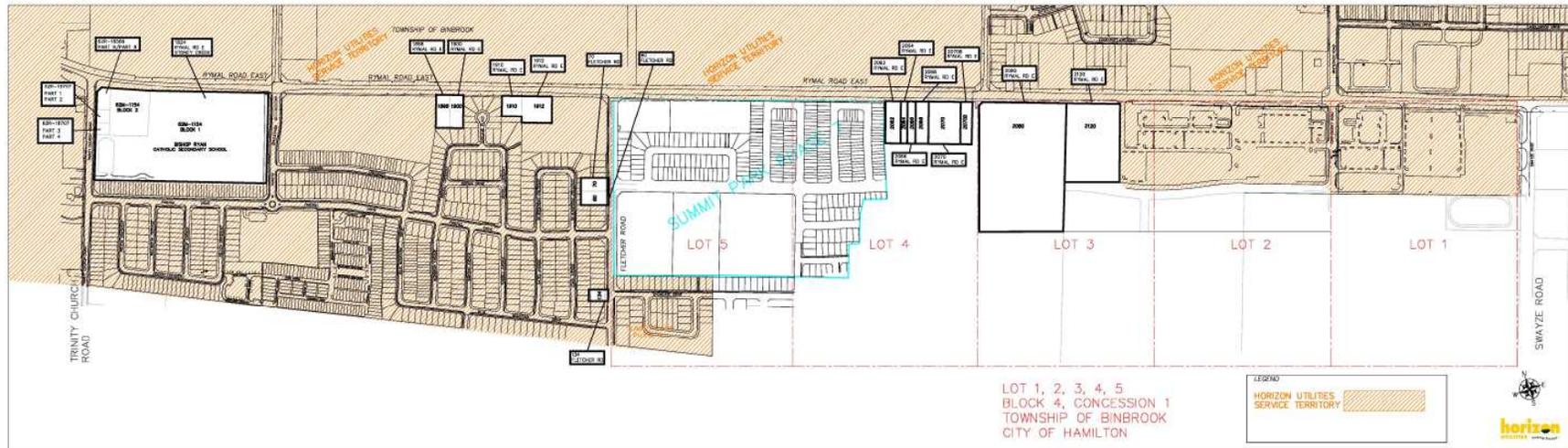
PO Box 2249, Station LCD 1

Hamilton, Ontario

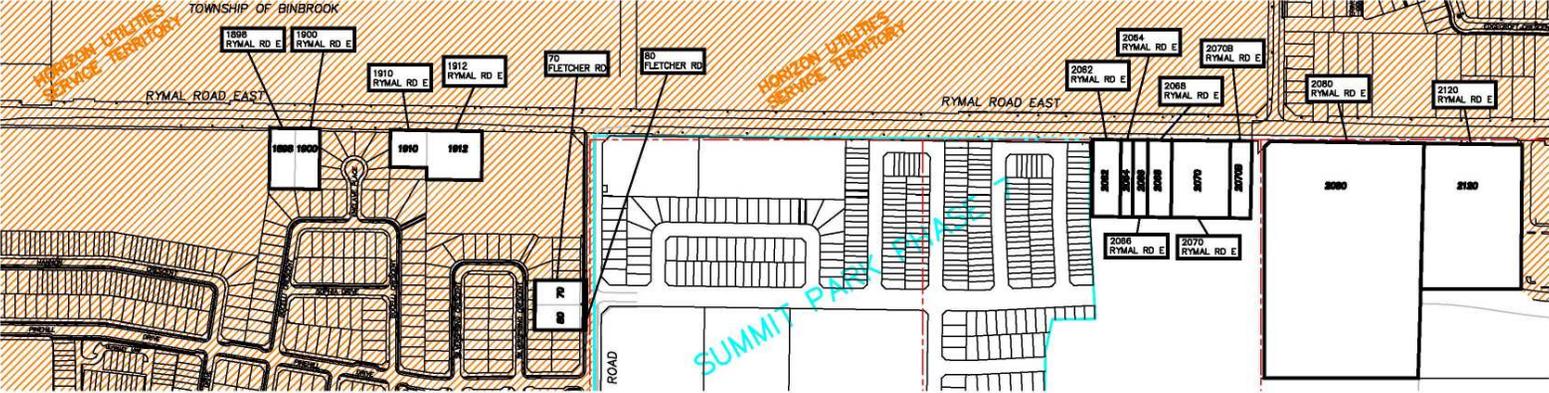
L8N 3E4

Email: indy.butany@horizonutilities.com

Part III - Attachment 1 – Full Area Map from Trinity Church Road to Swayze Road



Part III - Attachment 2 - Area Map at Rymal Road East



Part III - Attachment 3 – Letter to Affected Customers



October 24, 2012

To the Owner(s) / Occupant(s) of _____

Dear Sir/Madam:

Re: Possible Change to Your Local Electricity Distributor

Horizon Utilities Corporation ("**Horizon Utilities**") is the local electric distribution company licensed by the Ontario Energy Board ("**OEB**") to distribute electricity to the majority of the residential homes and businesses in Hamilton and St. Catharines. Indeed, Horizon Utilities distributes electricity to virtually all of the homes and businesses surrounding your home. Your home is currently served by Hydro One Networks Inc. ("**Hydro One**" or "**HONI**") and has been identified as one of several homes in the vicinity which remain a legacy of the past. This letter is to inform you of Horizon Utilities' intention to request approval from the OEB to transfer you as a customer from Hydro One to Horizon Utilities.

Like other electric distribution companies in Ontario, both Horizon Utilities and Hydro One are licensed by the OEB. Each utility has a specific geographic service territory, but as cities like Hamilton have grown both in size and area, it occasionally becomes necessary to deal with properties like yours at or near the boundary of a neighbouring utility, especially where one utility has expanded into the territory of the former distributor with the approval of the OEB.

In the case of your home, some of the lands surrounding it have been the subject of applications to the OEB for approval of a service area amendment. The lands which were the subject of these applications were, for the most part, not developed at the time. Horizon Utilities, with its nearby electric distribution system infrastructure, was confirmed by the OEB as the distributor that would be able to provide electricity distribution service to the lands being developed on the most efficient basis

Horizon Utilities Corporation
 October 24, 2012
 Page 2

What is the impact to you?

If the OEB approves the transfer, the changeover from your perspective will be virtually seamless. There will be a brief interruption of service to disconnect you from the Hydro One service lines and to connect you to the Horizon Utilities' system. In some instances, this may allow for the removal of one or several of the older hydro poles which exist in or around your home, thereby improving the streetscape.

You will then become a customer of Horizon Utilities. Its rates, like Hydro One's, are also approved by the OEB. The table below provides you with a comparison of the currently approved rates payable by residential customers of Horizon Utilities and residential R1 customers of Hydro One. You will note from the table below that the monthly rate payable by the residential customers of Horizon Utilities are lower than the approved rates payable by the residential R1 customers of Hydro One.

In future the rates charged by Horizon Utilities will continue to be subject to the approval of the OEB. A change in rates cannot occur without the approval of the OEB.

The table below illustrates the difference in residential rates for a typical residential customer consuming 800 kWh per month. Based on a comparison between Horizon Utilities' current rates and those of Hydro One, the typical residential customer will experience a total bill decrease of \$23.01 per month (or a decrease of 20.17%).

Customer Class	Billing Units	Average Monthly Volume	Distribution charges		Bill Impacts on Distribution Charges		Total Bill Charges		Total Bill Impact	
			Horizon Utilities*	HONI*	\$	%	Horizon Utilities*	HONI*	\$	%
Residential (HONI-R1 or medium density)	kWh	800	\$ 25.96	\$ 50.18	\$ 24.22	93.30%	\$ 114.08	\$ 137.10	\$ 23.01	20.17%

*Charges reflect those approved in Horizon Utilities 2012 Electricity Distribution Rate Application [EB-2011-0172] excluding LPP Rider (as of Oct 1, 2012) and approved in HONI 2011 Electricity Distribution Rate Application [EB-2009-0096] excluding Riders that expired prior to Oct 1, 2012. Total Bill Charges include HST and OCEB.

Will I be required to pay anything to become a customer of Horizon Utilities?

No. The disconnection from Hydro One and the connection to Horizon Utilities will occur at no charge to you.

Horizon Utilities Corporation
October 24, 2012
Page 3

Why are you contacting me?

Horizon Utilities is in the process of formally filing an application with the OEB for the transfer of your home to Horizon Utilities as a customer. We first wanted to alert you to the application and determine whether you have any questions or concerns about the application. If you would like to receive the application, please provide us with your email address and we would be happy to provide it electronically.

Second, Horizon Utilities wishes to inform you that you have the ability to participate in the application, either directly or through one of the other participants, like Horizon Utilities. It is the experience of Horizon Utilities that some property owners support the transfer of their customer account from the former distributor to Horizon Utilities. In this regard, the OEB would consider your support relevant to the application. Once you have had an opportunity to consider matters, if you are inclined to support the change, we would appreciate a letter from you supporting the application by Horizon Utilities.

Please do not hesitate to contact me directly if you would like to discuss this matter further.

Sincerely,

Original signed by Eileen Campbell

Eileen Campbell
Vice President, Customer Services
(905) 317-4736



October 24, 2012

To the Owner(s) / Occupant(s) of _____

Dear Sir/Madam:

Re: Possible Change to Your Local Electricity Distributor

Horizon Utilities Corporation ("**Horizon Utilities**") is the local electric distribution company licensed by the Ontario Energy Board ("**OEB**") to distribute electricity to the majority of the residential homes and businesses in Hamilton and St. Catharines. Indeed, Horizon Utilities distributes electricity to virtually all of the homes and businesses surrounding your property. Your property is currently served by Hydro One Networks Inc. ("**Hydro One**" or "**HONI**") and has been identified as one of several in the vicinity which remain a legacy of the past. This letter is to inform you of Horizon Utilities' intention to request approval from the OEB to transfer you as a customer from Hydro One to Horizon Utilities.

Like other electric distribution companies in Ontario, both Horizon Utilities and Hydro One are licensed by the OEB. Each utility has a specific geographic service territory, but as cities like Hamilton have grown both in size and area, it occasionally becomes necessary to deal with properties like yours at or near the boundary of a neighbouring utility, especially where one utility has expanded into the territory of the former distributor with the approval of the OEB.

What is the impact to you?

If the OEB approves the transfer, the changeover from your perspective will be virtually seamless. There will be a brief interruption of service to disconnect you from the Hydro One service lines and to connect you to the Horizon Utilities' system. In some instances, this may allow for the removal of one or several of the older hydro poles which exist in or around your property, thereby improving the streetscape.

You will then become a customer of Horizon Utilities. Its rates, like Hydro One's, are also approved by the OEB. The table below provides you with a comparison of the currently approved rates payable by small commercial customers of Horizon Utilities and small commercial customers of Hydro One. You will note from the table below that the monthly rate payable by the residential customers of Horizon Utilities are lower than the approved rates payable by the residential urban customers of Hydro One.

In future the rates charged by Horizon Utilities will continue to be subject to the approval of the OEB. A change in rates cannot occur without the approval of the OEB.

The table below illustrates the difference in small commercial rates for a typical commercial customer consuming 2,000 kWh per month. Based on a comparison between Horizon Utilities' current rates and those of Hydro One, the typical small commercial customer will experience a total bill decrease of \$54.88 per month (or a decrease of 19.2%).

Customer Class	Billing Units	Average Monthly Volume	Distribution charges		Bill Impacts on Distribution Charges		Total Bill Charges		Total Bill Impact	
			Horizon Utilities*	HONI*	\$	%	Horizon Utilities*	HONI*	\$	%
GS<50 (HONI-GSe)	kWh	2,000	\$ 57.34	\$ 118.17	\$ 60.83	106.09%	\$ 285.87	\$ 340.75	\$ 54.88	19.20%

*Charges reflect those approved in Horizon Utilities 2012 Electricity Distribution Rate Application [EB-2011-0172] excluding LPP Rider (as of Oct 1, 2012) and approved in HONI 2011 Electricity Distribution Rate Application [EB-2009-0096] excluding Riders that expired prior to Oct 1, 2012. Total Bill Charges include HST and OCEB.

Will I be required to pay anything to become a customer of Horizon Utilities?

No. The disconnection from Hydro One and the connection to Horizon Utilities will occur at no charge to you.

Why are you contacting me?

Horizon Utilities is in the process of formally filing an application with the OEB for the transfer of your home to Horizon Utilities as a customer. We first wanted to alert you to the application and determine whether you have any questions or concerns about the application. If you would like to receive the application, please provide us with your email address and we would be happy to provide it electronically.

Second, Horizon Utilities wishes to inform you that you have the ability to participate in the application, either directly or through one of the other participants, like Horizon Utilities. It is

the experience of Horizon Utilities that some property owners support the transfer of their customer account from the former distributor to Horizon Utilities. In this regard, the OEB would consider your support relevant to the application. Once you have had an opportunity to consider matters, if you are inclined to support the change, we would appreciate a letter from you supporting the application by Horizon Utilities.

Please do not hesitate to contact me directly if you would like to discuss this matter further.

Sincerely,

Eileen Campbell
Vice President, Customer Services
(905) 317-4736

Service Area Amendment Application

Horizon Utilities Corporation

EB-2012-0047

Date: June 15, 2012

UPDATED August 16, 2012

Part IV – October 24, 2012

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Attachments

1. FULL AREA MAP FROM TRINITY CHURCH ROAD TO SWAYZE ROAD
2. PART III AREA MAP AT RYMAL ROAD EAST PROPERTIES
3. LETTER OF REQUEST FOR SERVICE FROM HAMILTON-WENTWORTH CATHOLIC DISTRICT SCHOOL BOARD
4. HORIZON UTILITIES' OFFER TO CONNECT
5. EMAIL FROM HYDRO ONE TO THE HAMILTON-WENTWORTH CATHOLIC DISTRICT SCHOOL BOARD REGARDING THE DIVISION OF WORK

7.0 INTRODUCTION

On June 15, 2012, Horizon Utilities Corporation (“Horizon Utilities”) filed a Service Area Amendment Application (the “Application”) with the Ontario Energy Board (“OEB” or the “Board”) for Summit Park Phase 7. Horizon Utilities filed revisions to the Application on August 16, 2012. Since filing those revisions, on October 10, 2012, Horizon Utilities filed a Notice of Motion with the OEB in respect of the above-noted Service Area Amendment (“SAA”) Application. In the letter accompanying the Motion, Horizon Utilities advised that it would be filing further materials in support of its Application including amendments to the Application to seek approval in respect of several nearby properties which Horizon Utilities believes should be considered for a SAA contemporaneously with the Summit Park Phase 7 (the “Project”) lands which are the subject of the original Application.

The additional SAA related properties/ lands, if approved, would provide a permanent solution to the issue of the embedded distributor, Hydro One Networks Inc. (“HONI or Hydro One”), for all lands south of Rymal Road East to the Ontario Infrastructure and Lands Corporation (“OILC”) transmission corridor lands between Trinity Church Road and Swayze Road that are currently not served by Horizon Utilities. Horizon Utilities is of the view that the Ontario Infrastructure and Lands Corporation (“OILC”) transmission corridor lands provide a natural barrier for development and would be a more appropriate location for the two distribution service areas to end.

The proposals in this SAA will:

- eliminate the duplication of distribution facilities;
- realign service areas which will provide for more efficient use of existing assets;
- result in better outage response times since all surrounding customers are serviced by Horizon Utilities and repair crews will have a shorter distance to travel; and
- result in reduced rates for all customer classes that were previously served by Hydro One.

The additional materials being filed herewith are formatted into the following five parts:

- Part I: This part consists of the original SAA Application, as originally amended and updated. This part relates to the Phase 7 lands.
- Part II: There are 3 legacy residential homes on Fletcher Road, Hamilton, which were excluded from an earlier successful SAA made by Horizon Utilities because they were being served by Hydro One at the time. These homes continue to be supplied by Hydro One but are now embedded completely within an earlier phase of the Summit Park residential development. Hydro One earlier requested in writing that Horizon Utilities agree to a transfer of these customers from Hydro One to Horizon Utilities, but on October 22, 2012, Hydro One orally advised Horizon Utilities that it no longer supports an application for the transfer of these customers. Part II of the Application is therefore presumed to be contested.
- Part III: There are 7 legacy residential homes, 3 commercial properties and 2 vacant lots on Rymal Road East which are also served by Hydro One. These homes, commercial properties and vacant lots should be treated no differently than those on Fletcher Road as there is no rational basis for these isolated Hydro One outposts to continue.
- Part IV: These lands consist primarily of lands owned by the Hamilton-Wentworth Catholic District School Board ("the school board") which is currently constructing the Bishop Ryan Catholic Secondary School. The School Board has requested that Horizon Utilities provide electrical distribution service as evidenced by the letter from the Hamilton-Wentworth Catholic District School Board (Please see Attachment 3). The lands which are the subject of this Part IV also include a relatively small parcel of undeveloped land at the immediate southeast corner of Trinity Church Road and Rymal Road East owned by Multi Area Developments Inc. ("Developer" or "Multi Area"), the same developer of the subdivision planned for Phase 7. Both properties are totally embedded within Horizon Utilities' service area.
- Part V: Part V of the Amended Application involves all of the undeveloped lands east of Summit Park Phase 6 (which was the subject of an earlier successful

Horizon SAA Application) and the proposed Summit Park Phase 7, which is the subject of Part I of this Application. With the goal of simplifying the description of these lands, the description includes two contiguous commercial developments to the north. These commercial developments have been constructed on the south side of Rymal Road East and consist of the SmartCentre development and the Brooks at Rymal/20 development, both of which were the subject of earlier successful SAA Applications by Horizon Utilities. If approval is received for Part V, the description of the lands involved subsumes the earlier SAA applications and the two relevant definitions in the current licenced service area of Horizon Utilities can be removed.

Part IV of the Application follows, below.

As noted above, the lands for Part IV of this Application consist primarily of lands owned by the Hamilton-Wentworth Catholic District School Board (the "School Board") which is currently constructing the Bishop Ryan Catholic Secondary School. The School Board has requested that Horizon Utilities provide electrical distribution service as evidenced by the letter from the Hamilton-Wentworth Catholic District School Board (Please see Attachment 3). The lands which are the subject of this Part IV also include a relatively small parcel of undeveloped land at the immediate southeast corner of Trinity Church Road and Rymal Road East owned by Multi Area, the same developer of the subdivision planned for Phase 7 (the subject of Part I of the original Service Area Amendment Application filed on June 15, 2012). Both properties are totally embedded within Horizon Utilities' service area.

See Attachments 1 and 2 for a map of the area and the subject properties.

Horizon Utilities supplies distribution facilities to all properties surrounding the land in question. Approval of this Application would eliminate duplication of distribution facilities in the area. While the property is currently in Hydro One's service area, Horizon Utilities has services running directly in front of the property with ample capacity to provide electrical supply.

7.1 BASIC FACTS

7.1.1

Provide the contact information for each of the following persons: Contact information includes the name, postal code, telephone number, and, where available, the email address and fax number of the persons listed below.

7.1.1 (a)

The applicant

Horizon Utilities Corporation
55 John Street North
PO Box 2249, Station LCD 1
Hamilton, Ontario
L8N 3E4

Indy J. Butany-DeSouza, MBA
Vice-President, Regulatory Affairs
Telephone: (905) 317-4765
Facsimile: (905) 522-6570

Email: indy.butany@horizonutilities.com

7.1.1 (b)

The incumbent distributor

Hydro One Networks Inc.
483 Bay Street, 8th Floor, South Tower
Toronto, Ontario,
M5G 2P5

Andrew Skalski
Director, Major Projects and Partnerships
Regulatory Affairs
Tel - 416-345-5707
Fax - 416-345-5866

Email: andrew.skalski@Hydroone.com

7.1.1 (c)

Every affected customer, landowner, and developer in the area that is the subject of the SAA application

Hamilton Wentworth Catholic District School Board
57 Stuart Street
Hamilton, Ontario, L8L 1B5
Mr. David Morrissey, P. Eng.
Tel 905-525-2930 ext. 2123
Fax 905-546-5770
Email: [morisseyd@hwcdsb.ca](mailto:morrisseyd@hwcdsb.ca)

Multi-Area Developments Inc.
Attention: Mr. Steve Spicer
Development Manager
301 Fruitland Road, Unit 10
Stoney Creek, Ontario L8E 5M1
Telephone: 905-664-2623
Facsimile: 905-662-8401
Email: spicer@multi-area.com

7.1.1 (d)

Any alternate distributor other than the applicant and the incumbent distributor, if there are any alternate distributors bordering on the area that is the subject of the SAA application

NOT APPLICABLE

7.1.1 (e)

Any representative of the persons listed above including, but not limited to, a legal representative

NOT APPLICABLE

7.1.2

Indicate the reasons why this amendment should occur and identify any load transfers eliminated by the proposed SAA

This amendment should occur as it will:

- eliminate the duplication of distribution systems;
- provide for more efficient use of existing resources;
- result in a monthly bill decrease for the customer class impacted by this Application; and
- result in shorter response times in the case of a service outage since repair crews will have a shorter distance to travel as the majority of the customers surrounding the subject areas are serviced by Horizon Utilities.

As noted in section 7.3.2, a typical large commercial customer (GS>50kW, a school) will experience a total monthly bill impact of a 17.09% or \$8,856.52 decrease per month. Therefore, as a result of this proposed amendment for Horizon Utilities to supply these customers, no party is disadvantaged. There are no load transfers involved with this property and therefore no load transfers will be eliminated by the proposed amendment.

DESCRIPTION OF PROPOSED SERVICE AREA

7.1.3

Provide a detailed description of the lands that are the subject of the SAA application. For SAA applications dealing with individual customers, the description of the lands should include the lot number, the concession number, and the municipal address of the lands. The address should include the street number, municipality and/or county, and postal code of the lands. For SAA applications dealing with general expansion areas, the description of the lands should include the lot number and the concession number of the lands, if available, as well as a clear, description of the boundaries of the area (including relevant geographical and geophysical features).

The subject lands are located to the south of Rymal Road East, to the east of Trinity Church Road, to the west of Dakota Boulevard and to the north of Pinehill Drive in Hamilton as described by plans 62M-1154 blocks 1 & 2, 62R-18589 parts 8 & 9, and 62R-18707 Parts 1, 2, 3 & 4.

The former Township of Binbrook in the former Township of Glanbrook as of December 31, 1973, now in the City of Hamilton and described as Part of Township Lot Seven (7), Block Five (5) in the First Concession of the Geographic Township of Binbrook and known as Summit Park Phase 3, on Plan 62M.

7.1.4

Provide one or more maps or diagrams of the area that is the subject of the SAA application. The maps or diagrams must identify the following information:

7.1.4 (a)

The borders of the applicant's service area

Horizon Utilities' service area includes all areas surrounding this customer on the North and South of Rymal Road East, on the east side of Trinity Church Road and to the west of the proposed Bishop Ryan Catholic Secondary School. Please see maps in Attachments 1 and 2

7.1.4 (b)

The borders of the incumbent distributor's service area

Please see maps in Attachments 1 and 2.

7.1.4 (c)

The borders of any alternate distributor's service area, if applicable

NOT APPLICABLE

7.1.4 (d)

The territory surrounding the area for which the applicant is making the SAA application

Please see maps in Attachments 1 and 2.

7.1.4 (e)

The geographical and geophysical features of the area including, but not limited to, rivers and lakes, property borders, roads, and major public facilities

Please see maps in Attachments 1 and 2.

7.1.4 (f)

The existing facilities supplying the area that is the subject of the SAA application, if applicable, as well as the proposed facilities which will be utilized by the applicant to supply the area that is the subject of the SAA application (Note: if the proposed facilities will be utilized to also provide for expansion of load in the area that is the subject of the SAA application, identify that as well)

In order for Horizon Utilities to supply Bishop Ryan Catholic Secondary School it will use a connection to its existing 27.6 kV feeder located on Rymal Road East.

DISTRIBUTION INFRASTRUCTURE IN AND AROUND THE PROPOSED AMENDMENT AREA

7.1.5

Provide a description of the proposed type of physical connection (i.e., individual customer, residential subdivision commercial or industrial development, or general service area expansion)

Horizon Utilities has provided the School Board with an Offer to Connect (“OTC”) the Bishop Ryan Catholic Secondary School (Please see Attachment 4). Horizon Utilities proposes a connection to the existing overhead 27.6 kV feeder which transitions to Horizon Utilities’ underground supply to a Horizon Utilities’ owned 1500 kVA 600/347V secondary pad mounted transformer (located on the School Board’s property near the road). The customer will be required to install the primary duct bank on private property, concrete transformer foundation, and the underground secondary service conductors from the transformer to their 600/347V electrical switchgear. As noted above, Horizon Utilities installs, owns and maintains the 27.6 kV underground primary cable and the 1500 kVA 600/347V secondary pad mounted transformer.

7.1.6

Provide a description of the applicant's plans, if any, for similar expansions in lands adjacent to the area that is the subject of the SAA application. Provide a map or diagram showing the lands where expansions are planned in relation to the area that is the subject of the SAA application

All surrounding lands are currently serviced by Horizon Utilities.

7.2 EFFICIENT RATIONALIZATION OF THE DISTRIBUTION SYSTEM

7.2.1

In light of the above, provide a comparison of the economic and engineering efficiency for the applicant and the incumbent distributor to serve the area that is the subject of the SAA application. The comparison must include the following

7.2.1 (a)

The location of the point of delivery and the point of connection

Horizon Utilities has a 27.6 kV feeder adjacent to these properties. This feeder is complete with interconnection ties with adjacent feeders for security and reliability of the customers in the case of an emergency outage condition. The exact point of delivery will be on the north side of Rymal Road East; the point of connection (demarcation point) will be on the secondary side of the 1500 kVA 600/347V secondary pad mounted transformer.

7.2.1 (b)

The proximity of the proposed connection to an existing, well-developed electricity distribution system

The subject property is located on the south side of Rymal Road East. Horizon Utilities already has a 27.6 kV feeder in position to service the subject property.

7.2.1 (c)

The fully allocated connection costs for supplying the customer (i.e., individual customers or developers) unless the applicant and the incumbent distributor provide a reason why providing the fully allocated connection costs is unnecessary for the proposed SAA (Note: the Board will determine if the reason provided is acceptable)

Horizon Utilities has provided the School Board with an Offer to Connect (“OTC”) to the Bishop Ryan Catholic Secondary School (Please see Attachment 4). The fully allocated cost to connect the customer is \$179,648.56.

7.2.1 (d)

The amount of any capital contribution required from the customer

There will not be a capital contribution required from the School Board based on current projected load. (Please see Attachment 4)

7.2.1 (e)

The costs for stranded equipment (i.e., lines, cables, and transformers) that would need to be de-energized or removed

Hydro One does not have any existing assets serving these lands; Horizon Utilities believes that there will be no stranded assets.

7.2.1 (f)

Information on whether the proposed SAA enhances, or at a minimum does not decrease, the reliability of the infrastructure in the area that is the subject of the SAA application and in regions adjacent to the area that is the subject of the SAA application over the long term

There will be no negative effect on the reliability of the infrastructure in the area that is the subject of the Application or in the regions adjacent to the area that is the subject of the Application over the long term.

Information on whether the proposed infrastructure will provide for cost-efficient expansion if there is growth potential in the area that is the subject of the SAA application and in regions adjacent to the area that is the subject of the SAA application

The lands surrounding the subject lands are fully developed and no further development is possible.

7.2.1 (h)

Information on whether the proposed infrastructure will provide for cost-efficient improvements and upgrades in the area that is the subject of the SAA application and in regions adjacent to the area that is the subject of the SAA application

The infrastructure needed to supply the subject lands is already in place due to the servicing by Horizon Utilities of the existing developments in the area. If Horizon Utilities is successful in this Application, there is no need for any additional proposed infrastructure to be constructed to service these customers.

7.3 IMPACTS ARISING FROM THE PROPOSED AMENDMENT

DESCRIPTION OF IMPACTS

7.3.1

Identify any affected customers or landowners

See Section 7.1.1 (c) above.

7.3.2

Provide a description of any impacts on costs, rates, service quality, and reliability for customers in the area that is the subject of the SAA application that arise as a result of the proposed SAA. If an assessment of service quality and reliability impacts cannot be provided, explain why.

There are no impacts on service quality or reliability for customers in the area that is the subject of the Application. However, the customers that are the subject of Part IV of the Application will

experience lower distribution rates and overall bills as a result of being transferred to Horizon Utilities.

The following table identifies both the distribution and total monthly bill impacts based on the forecasted monthly demand for Bishop Ryan Catholic Secondary School and the typical GS<50 kW customer, with a monthly consumption of 2,000 kWh.

Table 1 – Comparison of Bill Impacts

Customer Class	Billing Units	Average Monthly Volume	Distribution charges		Bill Impacts on Distribution Charges		Total Bill Charges		Total Bill Impact	
			Horizon Utilities*	Hydro One*	\$	%	Horizon Utilities*	Hydro One*	\$	%
GS<50 (HONI-GSe)	kWh	2,000	\$ 57.34	\$ 118.17	\$ 60.83	106.09%	\$ 285.87	\$ 340.75	\$ 54.88	19.20%
GS>50 (HONI-GSd)	kW	1,300	\$ 2,501.78	\$ 13,700.34	\$11,198.56	447.62%	\$ 51,826.81	\$ 60,683.33	\$ 8,856.52	17.09%

*Charges reflect those approved in Horizon Utilities 2012 Electricity Distribution Rate Application [EB-2011-0172] excluding LPP Rider (as of Oct 1, 2012) and approved in HONI 2011 Electricity Distribution Rate Application [EB-2009-0096] excluding Riders that expired prior to Oct 1, 2012. Total Bill Charges include HST and OCEB.

7.3.3

Provide a description of any impacts on costs, rates, service quality, and reliability for customers of any distributor outside the area that is the subject of the SAA application that arise as a result of the proposed SAA. If an assessment of service quality and reliability impacts cannot be provided, explain why.

There are no impacts on costs, rates, service quality, or reliability for customers of any distributor outside the area that is the subject of the Application or that arise as a result of the proposed service area amendment.

7.3.4

Provide a description of the impacts on each distributor involved in the proposed SAA. If these impacts have already been described elsewhere in the application, providing cross-references is acceptable

There are no impacts on Horizon Utilities because there are existing lines adjacent to this property with ample capacity to supply this customer. No existing Hydro One customers will be affected by this Application.

7.3.5

Provide a description of any assets which may be stranded or become redundant if the proposed SAA is granted

There will be no stranded or redundant assets as a result of this Application.

7.3.6

Identify any assets that are proposed to be transferred to or from the applicant. If an asset transfer is required, has the relevant application been filed in accordance with section 86 of the Act? If not, indicate when the applicant will be filing the relevant section 86 application

There is no requirement to transfer any assets.

7.3.7

Identify any customers that are proposed to be transferred to or from the applicant

NOT APPLICABLE

7.3.8

Provide a description of any existing load transfers or retail points of supply that will be eliminated

There are no existing load transfers or retail points of supply that will be eliminated.

7.3.9

*Identify any new load transfers or retail points of supply that will be created as a result of the proposed SAA. If a new load transfer will be created, has the applicant requested leave of the Board in accordance with section 6.5.5 of the Distribution System Code ("DSC")? If not, indicate when the applicant will be filing its request for leave under section 6.5.5 of the DSC with the Board. If a new retail point of supply will be created, does the host distributor (i.e., the distributor who provides electricity to an embedded distributor) have an applicable Board approved rate? If not, indicate when the host distributor will be filing an application for the applicable rate.
Evidence of Consideration and Mitigation of Impacts*

There will be no new load transfers or retail points of supply created as a result of this Application.

7.3.10

Provide written confirmation by the applicant that all affected persons have been provided with specific and factual information about the proposed SAA. As part of the written confirmation, the applicant must include details of any communications or consultations that may have occurred between distributors regarding the proposed SAA

The School Board has requested service by Horizon Utilities, in a letter dated October 17, 2012 (Please see Attachment 3).

7.3.11

Provide a letter from the incumbent distributor in which the incumbent distributor indicates that it consents to the application.

Hydro One has not consented to this Application.

7.3.12

Provide a written response from all affected customers, developers, and landowners consenting to the application, if applicable

Please see Attachment 3.

7.3.13

Provide evidence of attempts to mitigate impacts where customer and/or asset transfers are involved (i.e., customer rate smoothing or mitigation, and compensation for any stranded assets).

NOT APPLICABLE

7.4 CUSTOMER PREFERENCE

7.4.1

An applicant who brings forward an application where customer choice may be a factor must provide a written statement signed by the customer (which includes landowners and developers) indicating the customer's preference.

Please see Attachment 3, which is a letter dated October 17, 2012 from Hamilton-Wentworth Catholic District School Board supporting this Application.

7.5 ADDITIONAL INFORMATION REQUIREMENTS FOR CONTESTED APPLICATIONS

If there is no agreement among affected persons regarding the proposed SAA, the applicant must file the additional information set out below.

7.5.1

If the application was initiated due to an interest in service by a customer, landowner, or developer, evidence that the incumbent distributor was provided an opportunity to make an offer to connect that customer, landowner, or developer.

Please see Attachment 5, being an email chain and a request from the Hamilton-Wentworth Catholic District School Board for a comparison OTC.

7.5.2

Evidence that the customer, landowner, or developer had the opportunity to obtain an offer to connect from the applicant and any alternate distributor bordering on the area that is the subject of the SAA application.

Horizon Utilities understands from the School Board that it requested an OTC from Hydro One at a meeting 'on-site' on September 28, 2012. The School Board has received an email from Hydro One regarding the division of work (Please see Attachment 5), but has not received an OTC from Hydro One at the time of filing this Application.

The balance of the lands which are the subject of this Part IV are undeveloped and are all owned by the Developer. Horizon Utilities is not aware of any immediate plans for the development of these lands but presumes that they will be developed as small commercial

properties given their location and the fact that they are completely surrounded by the lands owned by the School Board. Horizon Utilities presumes that Multi Area would be appreciative of the amendment approval sought in this Part IV as it will eliminate any question about the appropriate electricity distributor in future and avoid the need for a further SAA application. It should also be attractive to future commercial business owners or operators as it will result in lower monthly total electricity bills with Horizon Utilities providing service rather than Hydro One. Horizon Utilities has provided a copy of this Application to Multi Area.

Specifically, the Multi Area lands are identified on Attachment 2 as 62R-18707, Parts 1, 2, 3 and 4, 16R-18589, Parts 8 and 9, and 62M-1154, Block 2.

7.5.3

Actual copies of, as well as a summary of, the offer(s) to connect documentation (including any associated financial evaluations carried out in accordance with Appendix B of the Distribution System Code). The financial evaluations should indicate costs associated with the connection including, but not limited to, on-site capital, capital required to extend the distribution system to the customer location, incremental up-stream capital investment required to serve the load, the present value of incremental OM&A costs and incremental taxes as well as the expected incremental revenue, the amount of revenue shortfall, and the capital contribution requested.

Please see Horizon Utilities' OTC included as Attachment 4.

7.5.4

If there are competing offers to connect, a comparison of the competing offers to connect the customer, landowner, or developer.

Horizon Utilities

Material	\$ 41,188.57
Labour (incl. design, engineering & construction	\$ 13,916.59
Equipment	\$ 932.47
External Permit Costs	\$ 7,000.00
Upstream Electrical Distribution System Costs	\$ 115,910.93
Total Project Costs	\$ 179,648.56
Capital Contribution required from Customer	\$ 0

Customer Supplies: Transformer foundation, primary duct bank on private property and secondary conductors from the transformer to the service entrance equipment.

Horizon Utilities supplies and maintains: 27.6 kV primary cables and a 1500 kVA pad mounted transformer.

Hydro One has only supplied a division of work to date and no costs as noted below:

HYDRO ONE:

Supply and install all framing, run customer supplied conductor up new 50'3 pole and make all connections. Run conductors into pad mount tx and make all connections. MDET to install meter as per RM8-22.2.

BELL SHALL:

*Remove existing 40'5 end-of-life pole.
Supply and install new 50'3 pole.*

CUSTOMER:

Transformer:

Install new three-phase transformer with necessary grounding as per ESA (within 3m of driveway).

Transformer vault to be equivalent of Brooklin Concrete BCP-114 and BCP-114T6.

Conductor:

Supply and install all approved primary and secondary cable and leave sufficient length for termination and connection by Hydro One.

All primary U/G cable to be 2/0 AL 28KV XLPE cable with full concentric neutral.

Provided secondary connectors for Hydro One connection @u/g tx.

Trench per attached trenching guidelines and obtain all locates prior to digging.

Do not trench within 2' of any Hydro One equipment or conductor.

Sand backfill all conductor required prior to energizing.

Horizon Utilities understands from the School Board that in the event that Hydro One advises the School Board that it does not require a capital contribution from them, the School Board will likely still incur additional costs of approximately \$75,000 due to Hydro One's requirement for the School Board to supply and install the 27.6 kV primary cables and the 1500 kVA 600/347 secondary pad mounted transformer with a high voltage switch.

Horizon Utilities' OTC does not include such additional capital costs and on-going maintenance since Horizon Utilities owns both the primary cables and the transformer.

7.5.5

A detailed comparison of the new or upgraded electrical infrastructure necessary for each distributor to serve the area that is the subject of the SAA application, including any specific proposed connections.

A summary of the differences between Horizon Utilities' and Hydro One's division of work and responsibilities is summarized below. As noted previously, Hydro One requires the School Board to install, supply and maintain significantly more distribution assets than in the case of Horizon Utilities' service arrangement. As identified in Attachment 3, the School Board in its letter of support for Horizon Utilities' service, has expressed concern over the ongoing responsibilities and costs to own and maintain these assets going forward.

Servicing Work Required	Horizon Utilities OTC	Hydro One Proposal
New pole required	none	Bell Canada to replace pole
Civil work and trenching on private property	Provided by customer at their cost	Provided by customer at their cost
27.6kV Primary Cables – supply and install	Included in OTC	Provided by customer at their cost
Primary cable terminations	Included in OTC	Included in OTC
1500 kVA Transformer	Included in OTC	Provided by customer at their cost
Additional high voltage switch for 1500 kVA transformer	Not Required	Provided by customer at their own cost
600/347V secondary cable	Provided by customer at their cost	Provided by customer at their cost

7.5.6

Outage statistics or, if outage statistics are not available, any other information regarding the reliability of the existing line(s) of each distributor that are proposed to supply the area that is the subject of the SAA application.

The outage statistics are consistent with those provided in the original Application.

7.5.7

Quantitative evidence of quality and reliability of service for each distributor for similar customers in comparable locations and densities to the area that is the subject of the SAA application.

This is consistent with the information provided in the original Application.

METHOD OF DISPOSITION

Horizon Utilities requests that the Board proceed with this Application in an expeditious manner, and by way of an oral hearing.

CONCLUSION

The evidence filed with this Application confirms that it is economically efficient for Horizon Utilities to serve the customers identified above which are a natural extension to its existing urban distribution system. Horizon Utilities has sufficient capacity on its existing distribution facilities bordering the subject lands to supply the load for these customers. No increase in rates for either Horizon Utilities' or Hydro One's existing customers will be required to service the proposed development as a result of this Application. Therefore, Horizon Utilities requests the approval of the OEB for this service area amendment.

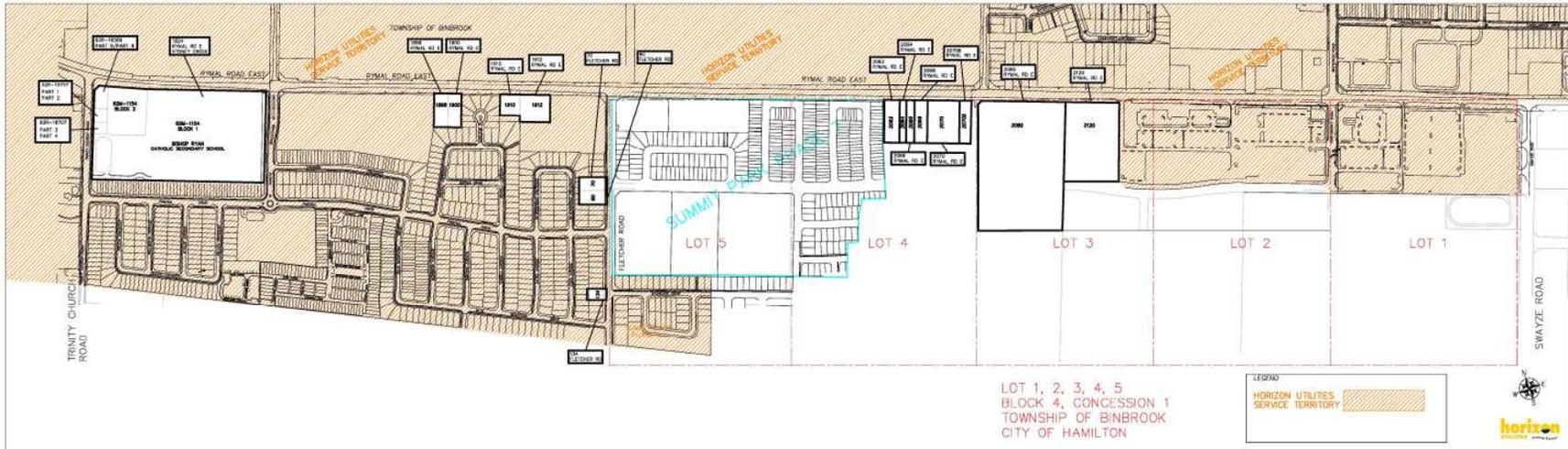
All of which is respectfully submitted this 24th day of October, 2012.

Original signed by Indy J. Butany-DeSouza

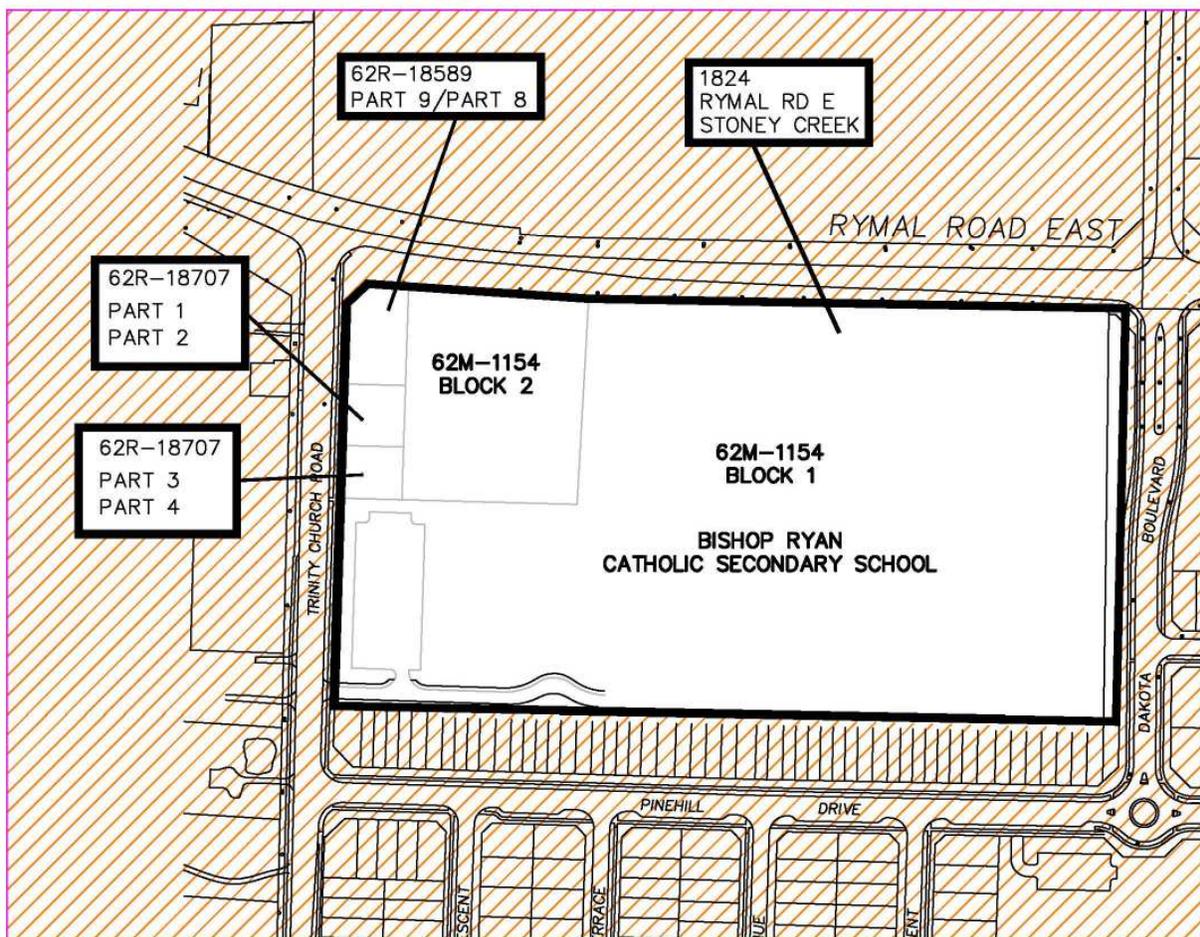
Indy J. Butany-DeSouza, MBA
Vice-President, Regulatory Affairs
Horizon Utilities Corporation
55 John Street North
PO Box 2249, Station LCD 1
Hamilton, Ontario
L8N 3E4

Email: indy.butany@horizonutilities.com

Part IV - Attachment 1 – Full Area Map from Trinity Church Road to Swayze Road



Part IV - Attachment 2 - Area Map Trinity Church Road and Rymal Road East



Part IV - Attachment 3 – Request for Service



Hamilton-Wentworth Catholic Schools
150 years of 'Believing, Achieving, Serving'

October 17, 2012

Mr. Daniel Roberge
Manager, Capital Projects
Horizon Utilities Corporation
P.O. Box 2249 Station LCD 1
Hamilton, ON LSN 3E4

Dear Daniel,

Re: Request for Electrical Supply

This letter will confirm the request of Hamilton-Wentworth Catholic District School Board to Horizon Utilities Corporation for the supply of electricity to lands at the South East corner of Rymal Road East and Trinity Church Road where the new Bishop Ryan Secondary School will be constructed. The initial date for energization is for April 15, 2013.

The Hamilton-Wentworth Catholic District School Board supports Horizon Utilities Corporation intention to proceed with a Service Area Amendment application to the Ontario Energy Board. We hope that the OEB will look at all the costs involved in supplying not only services to the site, but also the administrative costs involved, the on-going cost of electricity, the quality of power and the beneficial connection to Horizon where the HWCDSB would not own the transformer and therefore would not be responsible for its maintenance.

Should you require any additional information, Please contact me at your convenience.

Sincerely,



David C. Morrissey, P.Eng.
Controller of Plant
Hamilton-Wentworth Catholic District School Board
Thomas J. Mahony Building
57 Stuart Street
Hamilton, ON L8L 1B5
Tel: 905-525-2930 ext 2123
Fax: 905-546-5770
E-mail: morrisseyd@hwcdsb.ca

C.C. Roy Drysdale, HWCDSB
Dan Duffie, Svedas Koyangi Architects
Steve Swing, NRG Consultants Inc

Hamilton-Wentworth Catholic District School Board
90 Mulberry Street, P.O. Box 2012 Hamilton, Ontario L8N 3R9
Tel 905 525-2930 Fax 905 525-1724 <http://www.hwcdsb.ca>

Part IV - Attachment 4 – Offer to Connect (Horizon Utilities)



Customer Connections – Offer to Connect

- 1 -

April 26, 2012

Hamilton Wentworth Catholic District School Board
57 Stuart Street
Hamilton, ON.
L8L 1B5

Attention: David Morrissey

**RE: NEW 1600 AMP 347/600V SERVICE
FOR BISHOP RYAN SCHOOL BY RYMAL RD EAST/ DAKOTA BLVD., STONEY CREEK, ON.
HORIZON UTILITIES CORPORATION PROJECT # 11424**

Please find enclosed Horizon Utilities Corporation Inc. ("**Horizon Utilities**") offer, required Capital Contribution and Expansion Deposit to connect the Customer to Horizon Utilities' electrical distribution system ("**Offer to Connect**"). This Offer to Connect is based upon the estimated costs and forecast revenues of connecting the Customer in accordance with the site servicing plan(s) and electrical diagram(s) submitted by the Customer or on the Customer's behalf by its Consultant. If the Customer or Customer's Consultant submits revised plans, Horizon Utilities may provide, at the Customer's expense, a new Offer to Connect based on the revised plans. This is an estimate only.

Once the Customer facilities are energized, Horizon will carry out a final economic evaluation based on the forecasted revenues and actual costs incurred in accordance with the methodology set out by the Ontario Energy Board ("**OEB**") in the Distribution System Code ("**Code**"). In accordance with the Code the capital contribution that will be charged to the Customer will not exceed the difference between the present value of the projected capital costs and on-going maintenance costs of the facilities and the present value of the projected revenue for distribution services provided by those facilities.

The estimated Capital Contribution and the actual Capital Contribution will be calculated at no expense to the Customer.

Horizon Utilities will provide the preliminary planning, design and engineering specifications for the connection. These costs will be included in the capital cost calculation for the work.

1. **INITIAL CAPITAL CONTRIBUTION**

The estimated cost of connecting the Customer is:

Material	\$	41,188.57
Labour (<i>incl. design, engineering & construction</i>)	\$	13,916.59
Equipment	\$	932.47
External/ Permit Cost (<i>if applicable</i>)	\$	7,700.00
Upstream Electrical Distribution System Costs	\$	115,910.93
Total Project Costs	\$	179,648.56

Based upon the enclosed economic evaluation of the estimated costs and forecast revenues, the initial Capital Contribution required from the Customer is **\$ 0.00** (including HST).



Customer Connections – Offer to Connect

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2. EXPANSION DEPOSIT

As an expansion is also required to connect the Customer to the electrical distribution system, an expansion deposit ("Expansion Deposit") will be required from the Customer in the amount of **\$ 63,737.63**

In accordance with the Code, Horizon Utilities is permitted to retain and use the Expansion Deposit to cover the forecast risk associated with whether the forecasted revenues from the Customer will materialize as projected and the asset risk associated with ensuring that the project is constructed to the proper design and technical standards and that facilities will operate properly when energized.

Horizon Utilities is also permitted to retain and use the Expansion Deposit to cover Horizon Utilities costs if Horizon Utilities has to complete, repair, or bring up to standard the facilities where the Customer has chosen the alternative bid option set out in section 9 below. Complete, repair, or bring up to standard includes costs Horizon Utilities incurs to ensure that the expansion is completed to the proper design and technical standards and specifications, and that the facilities operate properly when energized.

3. TRANSFORMER FOUNDATION

The Customer will be responsible for the supply and installation of a three-piece pre-cast concrete pad-mount foundation and ground grid conforming to Horizon Utilities standard 19U-362 in the location indicated in your ELECTRICAL SITE SERVICE PLAN, DWG. E02.

The pad-mount foundation and ground grid must meet the following requirements:

- The transformer pad must be installed on Customer property, at least 1.5m from the property line to allow for the installation of the ground grid.
- Grounding rods must be copper clad and minimum 19mm x 3000mm.
- Guard posts are required to adequately protect the transformers from vehicular damage if located within 2.0m of a driveway or parking area. Steel guard posts must be bonded to the transformer ground loop as outlined on Horizon Utilities standard 19U-318.
- The transformer must be accessible by Horizon Utilities maintenance vehicles.
- The transformer foundation installation must pass inspection by Horizon Utilities. Inspections can be scheduled with the Manager of Outside Contractors at 905-540-3234, three business days prior to the start of construction.
- All transformer pad installations must meet Ontario Electrical Safety Code regulations.



Customer Connections – Offer to Connect

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4. HORIZON OWNED TRANSFORMATION

The Customer will be responsible for the fuse coordination of the secondary fusing with Horizon's equipment.

The available fault current at the Horizon Utilities Corporation transformer secondary bushings for a bolted 3 phase fault is **40290 A rms** symmetrical.

5. PRIMARY CABLE DUCTBANK ON PRIVATE PROPERTY

The Customer will be responsible for the supply and installation of 4 - 100mm type DB2/ES2 ducts in concrete roped with 3/8" nylon rope conforming to Horizon Utilities standards 3U-341 and 3U-343 from the transformer pad foundation to the property line in the location indicated on your ELECTRICAL SITE SERVICE PLAN, DWG. E02.

The duct-bank installation must pass inspection by Horizon Utilities prior to pouring concrete. Inspections can be scheduled with the Manager of Outside Contractors at 905-540-3234, three business days prior to the start of construction.

6. SECONDARY CABLES

The Customer will be responsible for the supply and installation of all secondary underground cable from the transformer pad to the new service entrance equipment including connections onto the secondary terminals of the transformer and the grounding for the pad mount.

The secondary terminal connectors must be 2-hole long barrel compression type only. Spade type transformer secondary terminals are used per CAN/C.S.A. Standard #C2-M91.

7. PROVISION FOR METERING

The Customer will be responsible for obtaining a completed Service Application Form granting approval of the metering location prior to installing any metering equipment. The Customer may obtain a Service Application Form, by calling Customer Connections at (905) 317 - 4746.

The metering equipment must conform to Horizon Utilities standard 27 - 11 and must meet the following requirements:

- A meter enclosure must be provided (15"X24"X9"deep), type HYDEL, cat. #74820585 or HONI, specification #DL27135D09.
- For metered services 800A and larger, a dedicated phone line or a multiplexer fax with an approved call processor by our meter department must be installed within the meter enclosure.
- If a separate metering coil box is used, the metering CT/PT backplate must be delivered to our meter shop at 55 John St. N., Hamilton, for installation of the metering transformers. This should be done at least 2 weeks prior to the anticipated energization date.



Customer Connections – Offer to Connect

- 4 -

8. SERVICE ENTRANCE EQUIPMENT

If switchgear is going to be used for the service entrance equipment, the Customer will be responsible for forwarding a set of shop drawings to Horizon Utilities Customer Connections Department for review. Horizon Utilities will arrange to have the instrument transformers shipped to the manufacturer for installation.

The switchgear drawings must provide for adequate clearance for the installation of the instrument transformers to be acceptable.

9. CAPITAL COST RECOVERY AGREEMENT

The Customer will be required to enter into a Capital Cost Recovery Agreement with Horizon Utilities. Horizon Utilities will forward the Capital Cost Recovery Agreement upon the Customer's written acceptance of this Offer to Connect. Execution of the Capital Cost Recovery Agreement, including payment of the initial Capital Contribution, Expansion Deposit and any other amount specified therein is required prior to Horizon Utilities commencing with any portion of the work, including procurement of long-lead materials.

The Customer acknowledges that Horizon Utilities has advised them that there is a minimum of 16 weeks lead-time for transformer delivery from the date of execution of the Capital Cost Recovery Agreement.

10. ALTERNATIVE BIDS

Where section 1 above indicates that an initial Capital Contribution is payable by the Customer, the Customer requesting the connection has the option of obtaining alternative bids ("**Alternative Bid Option**") for any work that either Horizon Utilities or the Customer will perform ("**Contestable Work**").

Single transformer installations shall NOT be considered contestable work.

If the Customer chooses the Alternative Bid Option, Horizon Utilities will be responsible for the Uncontestable Work (as described below) and the Customer will be responsible for the following:

- Providing notice in writing to Horizon Utilities that the Customer is proceeding with the Alternative Bid Option;
- The construction of all Contestable Work;
- Choosing contractors that have been pre-qualified by Horizon Utilities to perform Contestable Work;
- Purchasing materials required for the Contestable Work from a Horizon Utilities approved supplier;
- Selecting, hiring and paying the contractor;
- Administering any contract with the contractor;
- Acquiring all required permissions, permits and easements and obtaining any **certifications required under Ontario Regulation 22/04**;
- Completing all of the Contestable Work;
- Ensuring that the Contestable Work is done in accordance with Horizon Utilities design and technical standards and specifications;



Customer Connections – Offer to Connect

- 5 -

- Providing a warranty for the Contestable Work for a period of two years after completion;
- Paying Horizon Utilities for all costs incurred by Horizon Utilities associated with the expansion, including but not limited to all costs associated with any additional design, engineering or installation of the facilities required to complete the project and any costs of inspection or approval of the work performed by the contractor.

Contestable Work:

- **There is no contestable work for this project.**

Uncontestable Work:

The following Uncontestable Work will be performed by Horizon Utilities:

- **Engineering:** Preliminary planning, design and engineering specifications of the work required for the distribution system expansion and connection.
- **Transformation:** Supply and install a pad-mounted transformer.
- **Primary Cable & Terminations:** Supply and install high voltage cables and terminations from the point of supply to the transformer.
- **Primary Cable Ductbank:** Supply and install the primary cable duct-bank from the point of supply to the property line.
- **Metering:** Supply and install new metering equipment.
- **Connection:** Final connection of the expansion to the distribution system.
- **Removals:** Remove all existing Horizon Utilities Corporation owned equipment, where applicable.

Horizon Utilities estimates that the costs of the Uncontestable Work will be:

Material	\$	41,188.57
Labour (<i>incl. design, engineering & construction</i>)	\$	13,916.59
Equipment	\$	932.47
External/ Permit Cost (<i>if applicable</i>)	\$	7,700.00
Total Project Costs	\$	63,737.63



Customer Connections – Offer to Connect

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11. TIMELINE FOR ENERGIZING

Horizon Utilities will require a minimum of 10 business days after the following items have been completed to energize the service:

- The Customer has executed the Capital Cost Recovery Agreement, and payment of the initial Capital Contribution, Expansion Deposit and other amounts specified therein have been received by our Customer Connections Department.
- The Customer has provided Billing Information and any energy deposit (if required) to our Customer Connections Department, (905) 317 - 4575. For further information and details, please contact our Customer Connections Department.
- Electrical Safety Authority Hydro Inspection clearance has been received by our Customer Connections Department.
- Completion of all required Horizon and Customer construction work.

This Offer to Connect is valid for six months from the date hereof. The Customer will be required to enter into the Capital Cost Recovery Agreement within six months of the date hereof failing which this Offer to Connect shall become null and void.

Please acknowledge the acceptance or decline of this Offer to Connect by signing and returning one complete copy of this Offer to Connect via mail or fax (905-522-8373) to our office.

Regards,

Ketan Patel, C.Tech
Engineering Technologist
Horizon Utilities Corporation



Customer Connections – Offer to Connect

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I, Mr./Ms. _____ of _____ acknowledge and accept the terms and conditions of this "Offer to Connect" provided by Horizon Utilities to service BISHOP RYAN SCHOOL BY RYMAL RD EAST/ DAKOTA BLVD., STONEY CREEK, ON. In accepting this Offer to Connect the Customer requests Horizon Utilities to undertake the Contestable Work and Uncontestable Work as described within. The initial Capital Contribution and Expansion Deposit required by the Customer shall be as noted above.

Signature

Date

-OR-

I, Mr./Ms. _____ of _____ decline Horizon Utilities "Offer to Connect" and will be pursuing the Alternative Bid Option, requesting Horizon Utilities to provide an "Offer to Connect for Alternative Bid" to service BISHOP RYAN SCHOOL BY RYMAL RD EAST/ DAKOTA BLVD., STONEY CREEK, ON.. The initial Capital Contribution and Expansion Deposit required by Horizon Utilities shall be as noted above. The Customer will be required to pay the associated costs as outlined in "Alternate Bids" above in addition to a Capital Contribution and/or Expansion Deposit as required.

Signature

Date

Contributed Capital Summary

Project Name: Bishop Ryan School
 Customer Name: Hamilton Wentworth Catholic District School Board
 Capital Contribution Model Date: Monday, April 23, 2012

Customer Provided Connections & Load Forecasts

Customer Class	Connections & Average Loads				
	Year 1	Year 2	Year 3	Year 4	Year 5
Residential - # Customers					
General Service < 50 kW - # Customers					
General Service > 50 kW - # Customers	1				
General Service > 50 kW - Avg Load	1,100	1,200	1,300	1,300	1,300
Large User - # Customers					
Large Users - Avg Load					
Unmetered/Scattered - # Connections					
Streetlights - # Connections					

Calculated Upstream kW Demands

Customer Class	Year 1	Year 2	Year 3	Year 4	Year 5
General Service > 50 kW - Avg Load	1,300				
Large Users - Avg Load					

Horizon Utilities Costs

Description of Charges	Contestable	Uncontestable	Sub-Total	
Material		\$ 41,188.57	\$ 41,188.57	
Labour		13,916.59	13,916.59	
Equipment		932.47	932.47	
Engineering & Administration		7,700.00	7,700.00	\$ 63,737.63

Servicing/Metering/Transformer(s) (Where customer has elected to use the alternative bid)

Description of Charges	Uncontestable	Sub-Total
Material		
Labour		
Equipment		
Engineering & Administration		\$ -

Upstream Electrical Distribution System Costs 115,910.93

Horizon Utilities Total Projected Costs \$ 179,648.56

Fully Recoverable Work

Fully Recoverable Costs	
Total Streetlighting Costs	
<u>Other Recoverable Work</u>	
1.	
2.	
3.	
Total Other Recoverable Work	-
Total Recoverable Work	-

Capital Contribution

Expansion Deposit - We Build	\$ 63,737.63
Expansion Deposit - Alt Bid	\$ 63,737.63
Capital Contribution required	No Contribution
H.S.T. on Capital Contribution @ 13%	-
Total Capital Contribution required including H.S.T.	<u>No Contribution</u>

	A	B	C	D	E	F	G	H	I	J	K
1		Project name	Bishop Ryan School								
2	Table No.	Customer Name	Hamilton Wentworth Catholic District School Board				New Customer Model				
3	1	Forecasted customer additions (non-cumulative)									
4		Customer Class	Year 1	Year 2	Year 3	Year 4	Year 5	Year 25			
5		Residential	0	0	0	0	0	0			
6		General Service < 50kW	0	0	0	0	0	0			
7		General Service > 50kW (non-TOU)	1	0	0	0	0	0			
8		General Service > 50kW (TOU)									
9		Large User	0	0	0	0	0	0			
10		Unmetered & scattered - (non-demand)	0	0	0	0	0	0			
11		Streetlighting	0	0	0	0	0	0			
12	2	Estimate of average energy per added customer (monthly kWh)									
13		Customer Class	Year 1	Year 2	Year 3	Year 4	Year 5	Year 25			
14		Residential	651.27	651.27	651.27	651.27	651.27	651.27			
15		General Service < 50kW	2,748.96	2,748.96	2,748.96	2,748.96	2,748.96	2,748.96			
16		Unmetered & scattered - (non-demand)	374.43	374.43	374.43	374.43	374.43	374.43			
17	3	Estimate of average demand per added customer kW									
18		Customer Class	Year 1	Year 2	Year 3	Year 4	Year 5	Year 25			
19		General Service > 50kW (non-TOU)	1100	1200	1300	1300	1300	1300			
20		General Service > 50kW (TOU)									
21		Large User	0	0	0	0	0	0			
22		Streetlighting	0.175	0.175	0.175	0.175	0.175	0.175			
23	4	Approved wires only rates per rate schedule - monthly fixed charge									
24		Customer Class	Year 1	Year 2	Year 3	Year 4	Year 5	Year 25			
25		Residential	14.45	14.45	14.45	14.45	14.45	14.45			
26		General Service < 50kW	32.16	32.16	32.16	32.16	32.16	32.16			
27		General Service > 50kW (non-TOU)	293.26	293.26	293.26	293.26	293.26	293.26			
28		General Service > 50kW (TOU)	293.26	293.26	293.26	293.26	293.26	293.26			
29		Large User	22,642.10	22,642.10	22,642.10	22,642.10	22,642.10	22,642.10			
30		Unmetered & scattered - (non-demand)	9.11	9.11	9.11	9.11	9.11	9.11			
31		Streetlighting	2.31	2.31	2.31	2.31	2.31	2.31			
32	5	Approved wires only rates per rate schedule - variable charge (per kWh)									
33		Customer Class	Year 1	Year 2	Year 3	Year 4	Year 5	Year 25			
34		Residential	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142			
35		General Service < 50kW	0.0084	0.0084	0.0084	0.0084	0.0084	0.0084			
36		Unmetered & scattered - (non-demand)	0.0141	0.0141	0.0141	0.0141	0.0141	0.0141			
37	6	Approved wires only rates per rate schedule - demand charge (per kW)									
38		Customer Class	Year 1	Year 2	Year 3	Year 4	Year 5	Year 25	Transformer Discount	Current Rate	Transformer Discount Rate
39		General Service > 50kW (non-TOU)	2.0341	2.0341	2.0341	2.0341	2.0341	2.0341		2.0341	(0.73)
40		General Service > 50kW (TOU)	2.0341	2.0341	2.0341	2.0341	2.0341	2.0341		2.0341	(0.73)
41		Large User	1.3359	1.3359	1.3359	1.3359	1.3359	1.3359			
42		Streetlighting	6.1604	6.1604	6.1604	6.1604	6.1604	6.1604			
43	7	New facilities and/or reinforcement investments									
44		Investments	Year 1	Year 2	Year 3	Year 4	Year 5				
45		Transformer stations	17,331.93	-	-	-	-				
46		Distribution feeders	98,579.00	-	-	-	-				
47		Distribution lines	63,737.63	-	-	-	-				
48		Distribution transformers									
49		Credit for previous work on service									
50		Services & metering (Residential Only)									
51		Services & metering									
52		Upstream cost credit (where applicable)									
53		Total	179,648.56	-	-	-	-				
54		Assessed value of land									
55	8	Incremental overheads at project level applicable to distribution system expansion (per customer addition)									
56		Customer Class	Year 1	Year 2	Year 3	Year 4	Year 5	Year 25			
57		Residential									
58		General Service < 50kW									
59		General Service > 50kW (non-TOU)									
60		General Service > 50kW (TOU)									
61		Large User									
62		Unmetered & scattered - (non-demand)									
63		Streetlighting									
64	9	Attributable incremental annual operating, maintenance and administration expenditures (per customer addition)									
65		Customer Class	Year 1	Year 2	Year 3	Year 4	Year 5	Year 25			
66		Residential	125.77	125.77	125.77	125.77	125.77	125.77			
67		General Service < 50kW	248.75	248.75	248.75	248.75	248.75	248.75			
68		General Service > 50kW (non-TOU)	13,359.79	14,573.22	15,787.66	15,787.66	15,787.66	15,787.66			
69		General Service > 50kW (TOU)									
70		Large User	-	-	-	-	-	-			
71		Unmetered & scattered - (non-demand)	6.32	6.32	6.32	6.32	6.32	6.32			
72		Streetlighting	2.13	2.13	2.13	2.13	2.13	2.13			

	A	B	C	D	E	F	G	H	I	J	K
73											
74		10 Discount rate data									
75		Incremental after-tax weighted average cost of capital	Year 1	Year 2	Year 3	Year 4	Year 5	Year 25			
76		Long Term Borrowing rate	5.79%	5.79%	5.79%	5.79%	5.79%	5.79%			
77		Short Term Borrowing rate	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%			
78		Rate of return on common equity	9.58%	9.58%	9.58%	9.58%	9.58%	9.58%			
79		Long-Term debt outstanding (%)	56.00%	56.00%	56.00%	56.00%	56.00%	56.00%			
80		Short-Term debt outstanding (%)	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%			
81		Total common equity (%)	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%			
82		Marginal income tax rate	26.45%	26.45%	26.45%	26.45%	26.45%	26.45%			
83		Incremental after-tax weighted average cost of capital	6.2892%	6.2892%	6.2892%	6.2892%	6.2892%	6.2892%			
84		11 Tax rate data									
85		Type of tax	Year 1	Year 2	Year 3	Year 4	Year 5	Year 25			
86		Municipal tax rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
87		Marginal income tax rate	26.45%	26.45%	26.45%	26.45%	26.45%	26.45%			
88		Federal capital tax rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
89		Federal surtax	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
90		Provincial capital tax rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
91		Capital cost allowance rate	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%			
92		Taxable capital employed in Canada	376,890,025.65	376,890,025.65	376,890,025.65	376,890,025.65	376,890,025.65	376,890,025.65			
93		Capital Deduction (Federal purposes)									
94		Base for Federal capital tax	376,890,025.65	376,890,025.65	376,890,025.65	376,890,025.65	376,890,025.65	376,890,025.65			
95		12 Measurement Quantities for Upstream Costs Calculations									
96		Customer Class	Year 1	Year 2	Year 3	Year 4	Year 5	Year 25			
97		Residential	651,266	651,266	651,266	651,266	651,266	651,266			
98		General Service < 50kW	2,748,957	2,748,957	2,748,957	2,748,957	2,748,957	2,748,957			
99		General Service > 50kW (non-TOU)	1,300,000	-	-	-	-	-			
100		General Service > 50kW (TOU)	-	-	-	-	-	-			
101		Large User	-	-	-	-	-	-			
102		Unmetered & scattered - (non-demand)	374,427	374,427	374,427	374,427	374,427	374,427			
103		Streetlighting	0.175	0.175	0.175	0.175	0.175	0.175			
104		13 Transformer Station Upstream Costs									
105		Customer Class	Year 1	Year 2	Year 3	Year 4	Year 5				
106		Residential (kWh)	0.1024	0.1024	0.1024	0.1024	0.1024	0.1024			
107		General Service < 50kW (kWh)	0.0436	0.0436	0.0436	0.0436	0.0436	0.0436			
108		General Service > 50kW (non-TOU) (kW)	13.3323	13.3323	13.3323	13.3323	13.3323	13.3323			
109		General Service > 50kW (TOU) (kW)	13.3323	13.3323	13.3323	13.3323	13.3323	13.3323			
110		Large User (kW)	13.3323	13.3323	13.3323	13.3323	13.3323	13.3323			
111		Unmetered & scattered (kWh)	0.0185	0.0185	0.0185	0.0185	0.0185	0.0185			
112		Streetlighting (kW)	13.3323	13.3323	13.3323	13.3323	13.3323	13.3323			
113		14 Distribution Feeders Upstream Costs									
114		Customer Class	Year 1	Year 2	Year 3	Year 4	Year 5				
115		Residential (kWh)	0.5822	0.5822	0.5822	0.5822	0.5822	0.5822			
116		General Service < 50kW (kWh)	0.2480	0.2480	0.2480	0.2480	0.2480	0.2480			
117		General Service > 50kW (non-TOU) (kW)	75.8300	75.8300	75.8300	75.8300	75.8300	75.8300			
118		General Service > 50kW (TOU) (kW)	75.8300	75.8300	75.8300	75.8300	75.8300	75.8300			
119		Large User (kW)	75.8300	75.8300	75.8300	75.8300	75.8300	75.8300			
120		Unmetered & scattered (kWh)	0.1055	0.1055	0.1055	0.1055	0.1055	0.1055			
121		Streetlighting (kW)	75.8300	75.8300	75.8300	75.8300	75.8300	75.8300			
122		15 O, M & A Costs									
123		Customer Class	Year 1	Year 2	Year 3	Year 4	Year 5	Year 25			
124		Residential (kWh)	0.1931	0.1931	0.1931	0.1931	0.1931	0.1931			
125		General Service < 50kW (kWh)	0.0905	0.0905	0.0905	0.0905	0.0905	0.0905			
126		General Service > 50kW (non-TOU) (kW)	12.1444	12.1444	12.1444	12.1444	12.1444	12.1444			
127		General Service > 50kW (TOU) (kW)	12.1444	12.1444	12.1444	12.1444	12.1444	12.1444			
128		Large User (kW)	12.1444	12.1444	12.1444	12.1444	12.1444	12.1444			
129		Unmetered & scattered (kWh)	0.0169	0.0169	0.0169	0.0169	0.0169	0.0169			
130		Streetlighting (kW)	12.1444	12.1444	12.1444	12.1444	12.1444	12.1444			
131		16 Operations Maintenance & Administration Costs									
132		Customer Class	Year 1	Year 2	Year 3	Year 4	Year 5	Year 25			
133		General Service > 50kW (non-TOU) (kW)	11.76	11.76	11.76	11.76	11.76	11.76			
134		General Service > 50kW (TOU) (kW)	11.76	11.76	11.76	11.76	11.76	11.76			
135		Large User (kW)	11.76	11.76	11.76	11.76	11.76	11.76			
136		17 Services & Metering Standard Cost									
137		Customer Class	Year 1	Year 2	Year 3	Year 4	Year 5	Year 25			
		Residential (kWh)	460.00	460.00	460.00	460.00	460.00	460.00			

Upstream Cost Calculations

Transformer Station Upstream Costs	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Residential (kWh)	0.00	0.00	0.00	0.00	0.00	0.00
General Service < 50kW (kWh)	0.00	0.00	0.00	0.00	0.00	0.00
General Service > 50kW (non-TOU) (kW)	17,331.93	0.00	0.00	0.00	0.00	17,331.93
General Service > 50kW (TOU) (kW)	0.00	0.00	0.00	0.00	0.00	0.00
Large User (kW)	0.00	0.00	0.00	0.00	0.00	0.00
Unmetered & scattered (kWh)	0.00	0.00	0.00	0.00	0.00	0.00
Streetlighting (kW)	0.00	0.00	0.00	0.00	0.00	0.00
Total	17,331.93	0.00	0.00	0.00	0.00	17,331.93

Distribution Feeders Upstream Costs	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Residential (kWh)	0.00	0.00	0.00	0.00	0.00	0.00
General Service < 50kW (kWh)	0.00	0.00	0.00	0.00	0.00	0.00
General Service > 50kW (non-TOU) (kW)	98,579.00	0.00	0.00	0.00	0.00	98,579.00
General Service > 50kW (TOU) (kW)	0.00	0.00	0.00	0.00	0.00	0.00
Large User (kW)	0.00	0.00	0.00	0.00	0.00	0.00
Unmetered & scattered (kWh)	0.00	0.00	0.00	0.00	0.00	0.00
Streetlighting (kW)	0.00	0.00	0.00	0.00	0.00	0.00
Total	98,579.00	0.00	0.00	0.00	0.00	98,579.00

Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Present Value Of CCA Tax Shield																									
Opening undepreciated capital cost	179,649	172,403	158,668	146,912	134,296	123,951	113,667	104,574	96,208	88,511	81,438	74,916	68,923	63,458	58,536	53,668	49,276	45,426	41,792	38,448	0	0	0	0	0
Less: Contributed Capital	0																								
Less: Capital cost allowance	144,276	7,336	13,797	12,693	11,678	10,744	9,884	9,093	8,368	7,697	7,081	6,514	5,993	5,514	5,073	4,667	4,294	3,950	3,634	3,343	3,076	0	0	0	0
Closing undepreciated capital cost	35,373	165,066	144,871	134,219	123,551	113,667	104,574	96,208	88,511	81,438	74,916	68,923	63,458	58,536	53,668	49,276	45,426	41,792	38,448	35,373	0	0	0	0	0
CCA Annual Income Tax Savings	1,861	3,449	3,337	3,089	2,847	2,614	2,395	2,213	2,036	1,873	1,723	1,585	1,459	1,342	1,234	1,136	1,045	961	884	811	0	0	0	0	0
Present Value of CCA Tax Shield	25,021	1,844	3,338	2,883	2,435	2,140	1,869	1,618	1,401	1,212	1,043	908	786	688	608	541	481	427	377	331	286	248	0	0	0
Present Value of Operating Cash Flow																									
Present Value of Net Operating Cash																									
Customer revenue - total	482,514	15,345	33,918	38,281	38,261	38,261	38,261	38,261	38,261	38,261	38,261	38,261	38,261	38,261	38,261	38,261	38,261	38,261	38,261	38,261	38,261	0	0	0	0
Less: Total Investment O & M	(894,488)	(8,279)	(14,273)	(15,708)	(16,738)	(17,798)	(18,798)	(19,798)	(19,798)	(19,798)	(19,798)	(19,798)	(19,798)	(19,798)	(19,798)	(19,798)	(19,798)	(19,798)	(19,798)	(19,798)	(19,798)	0	0	0	0
Net (Wired) Operating Cash before Income Tax	377,884	8,295	19,237	19,463	19,463	19,463	19,463	19,463	19,463	19,463	19,463	19,463	19,463	19,463	19,463	19,463	19,463	19,463	19,463	19,463	19,463	0	0	0	0
Present Value of Net Operating Cash	219,102	8,200	16,642	16,711	16,722	16,732	16,742	16,752	16,762	16,772	16,782	16,792	16,802	16,812	16,822	16,832	16,842	16,852	16,862	16,872	16,882	0	0	0	0
Present Value of Taxes																									
Income Taxes	99,739	2,250	4,824	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	0	0	0	0
Provincial Capital Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Federal Capital Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual Municipal Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Taxes	99,739	2,250	4,824	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	0	0	0	0
PV of Taxes	96,364	2,162	4,602	4,608	4,614	4,620	4,626	4,632	4,638	4,644	4,650	4,656	4,662	4,668	4,674	4,680	4,686	4,692	4,698	4,704	4,710	0	0	0	0
PV of Municipal Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Net Present Value Summary

1.	
PV of Operating Cash Flow	219,102.15
a) PV of Net Operating Cash Flow	(89,358.87)
b) PV of Taxes	158,738.82
PV of Operating Cash Flow	179,482.10
2.	
PV of Capital	(119,251.81)
3.	
PV of CCA Tax Shield	25,000.87
NET PRESENT VALUE	7,930.36

No Capital Contribution Required from Customers



Horizon Utilities Corporation

Capital Cost Recovery Agreement – Horizon Constructed - Customer Connection

Schedule B - Cost and Revenue

COST

Horizon Utilities Corporation's Work Estimate

Horizon Utilities Corporation Work Estimate of total costs:

	Description of Charge	Conte ntable	Unconte ntable	Total
i.	Material	-	41,188.57	41,188.57
ii.	Labour	-	13,916.59	13,916.59
iii.	Equipment	-	932.47	932.47
iv.	Engineering & Administration	-	7,700.00	7,700.00
	Work Order Costs	-	63,737.63	63,737.63
	Upstream Electrical Distribution System Costs		115,910.93	115,910.93
	Total Project Costs			\$ 179,648.56

Number Customers/Connections:

Description	# of Customers
Residential - # Customers	-
General Service < 50 kW - # Customers	-
General Service > 50 kW - # Customers	1
Large User - # Customers	-
Unmetered/Scatterd - # Connections	-
Streetlight - # Connections	-
Total Customer / Connections	1

Developer has chosen to have Horizon Utilities construct the project

Initial Capital Contribution

NPV Components

Description	Present Value (\$)
Capital Expenditures - Project & Upstream Costs	-\$149,230.94
Incremental Operating, Maintenance & Administration Costs	-\$228,808.88
Distribution Revenue	385,545.52
Net Present Value	\$7,505.70
HST @ 13%	No Contribution
Total Initial Capital Contribution	No Contribution

Expansion Deposit

\$63,737.63

Fully Recoverable Work

Description of Fully Recoverable work and deposit required
Streetlighting Deposit

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

The following amounts are payable to Horizon Utilities at the time of the Customer's execution of the Agreement to Horizon Utilities:

Initial Capital Contribution	\$0.00
Expansion Deposit -	\$63,737.63
Fully Recoverable Work	\$0.00

* A Certificate of Credit is acceptable payment of the Expansion Deposit. Please refer to Schedule C - Form Letter of Credit

- DCF Model 2011 Customer.r13km

Part IV - Attachment 5 – Email from Hydro One to the Hamilton-Wentworth Catholic District School Board Regarding the Division of Work

From: Steven Swing [<mailto:steven@nrgconsultants.ca>]
Sent: October 22, 2012 4:51 PM
To: Lurette, Kathy
Subject: FW: HWCDSB Bishop Ryan Secondary - Offer to Connect

Kathy:

Here is a copy of the email I send Dave DeNoble at Hydro One today asking him when I would be receiving formal Service Layout (OTC) documents based on the preliminary division of responsibility information he sent on Oct 18th. In the next email I will send a copy of the auto response I just received. Thanks.

Cheers Steve

From: Steven Swing [<mailto:steven@nrgconsultants.ca>]
Sent: Monday, October 22, 2012 4:38 PM
To: 'Dave.DeNoble@HydroOne.com'
Subject: RE: HWCDSB Bishop Ryan Secondary - Offer to Connect

Dave:

When can I expect the final Hydro One Service Layout documents?
Thanks.

Cheers Steve

From: Dave.DeNoble@HydroOne.com [<mailto:Dave.DeNoble@HydroOne.com>]
Sent: Thursday, October 18, 2012 12:58 PM
To: steven@nrgconsultants.ca
Subject: RE: HWCDSB Bishop Ryan Secondary - Offer to Connect

Hey Steve,

Provided below are some of the responsibilities you should expect on your Hydro One service layout.

HYDRO ONE:

Supply and install all framing, run customer supplied conductor up new 50/3 pole and make all connections. Run conductors into pad mount tx and make all connections. MDET to install meter as per RM8-22.2.

BELL SHALL:

Remove existing 40'5 end-of-life pole.
Supply and install new 50'3 pole.

CUSTOMER:

Transformer:

Install new three-phase transformer with necessary grounding as per ESA (within 3m of driveway).
Transformer vault to be equivalent of Brooklin Concrete BCP-114 and BCP-114T6.

Conductor:

Supply and install all approved primary and secondary cable and leave sufficient length for termination and connection by Hydro One.

All primary U/G cable to be 2/0 AL 28KV XLPE cable with full concentric neutral.

Provided secondary connectors for Hydro One connection @ u/g tx.

Trench per attached trenching guidelines and obtain all locates prior to digging.

Do not trench within 2' of any Hydro One equipment or conductor.

Sand backfill all conductor required prior to energizing.

Metering:

Supply and install 4 x 4 Meter Cabinet or Switchgear, 1 1/4"conduit using no LB's (50 ft run max) @ bottom 3" of base.

P-base enclosure supplied by Hydro One.

Ensure metering room key is provided to Hydro One.

Note:

All wiring to be inspected and approved by ESA inspection prior to any connections.

Sign and return contract to Hydro One with payments ASAP.

Customer responsible to obtain any easements if required.

Should you have any questions or concerns, please advise.

Thanks,



Dave DeNoble 

Area Distribution Engineering Tech.

Hydro One Networks Inc.

Dundas DU1, Zone 2

 40 Olympic Dr., Box 585

Dundas, ON L9H7P5

 **T: 905-627-6017**

 **F: 905-627-6012**

 **E: dave.denoble@hydroone.com**

 Please consider the environment before printing this email.

From: Steven Swing [<mailto:steven@nrgconsultants.ca>]
Sent: Wednesday, October 17, 2012 11:08 AM
To: DENOBLE Dave
Cc: 'Dan Duffie'; 'Drysdale, Roy'
Subject: HWCDSB Bishop Ryan Secondary - Offer to Connect

Dave:

Please provide your Offer to Connect details as soon as possible including connection cost, work and equipment by Hydro One, work and equipment by Owner's electrical contractor and any related Hydro One standard details. Thanks.

Cheers Steve

NRG Consultants Inc.

Steven C. Swing, PEng
Office 905 304-0294
Fax 905 304-0275

 Please consider the environment
before printing this email.

Service Area Amendment Application

Horizon Utilities Corporation

EB-2012-0047

Date: June 15, 2012

UPDATED August 16, 2012

Updated for Part V – October 24, 2012

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ATTACHMENTS

1. FULL AREA MAP FROM TRINITY CHURCH ROAD TO SWAYZE ROAD
2. LETTER FROM THE CITY OF HAMILTON TO THE GOVERNMENT OF ONTARIO'S
DISTRIBUTION SECTOR REVIEW PANEL

7.0 INTRODUCTION

On June 15, 2012, Horizon Utilities Corporation (“Horizon Utilities”) filed a Service Area Amendment Application (the “Application”) with the Ontario Energy Board (“OEB” or the “Board”) for Summit Park Phase 7. Horizon Utilities filed revisions to the Application on August 16, 2012. Since filing those revisions, on October 10, 2012, Horizon Utilities filed a Notice of Motion with the OEB in respect of the above-noted Service Area Amendment (“SAA”) Application. In the letter accompanying the Motion, Horizon Utilities advised that it would be filing further materials in support of its Application including amendments to the Application to seek approval in respect of several nearby properties which Horizon Utilities believes should be considered for a SAA contemporaneously with the Summit Park Phase 7 (the “Project”) lands which are the subject of the original Application.

The additional SAA in respect of related properties/lands, if approved, would provide a permanent solution to the issue of the embedded distributor, Hydro One Networks Inc. (“Hydro One”) for all lands south of Rymal Road East south to the hydro corridor between Trinity Church Road and Swayze Road that are currently not served by Horizon Utilities. Horizon Utilities is of the view that the hydro transmission corridor provides a natural barrier for development and would be a more appropriate location for the two distribution service areas to end.

The proposals in this SAA will:

- eliminate the duplication of distribution facilities;
- realign service areas which will provide for more efficient use of existing assets;
- result in better outage response times since all surrounding customers are serviced by Horizon Utilities and repair crews will have a shorter distance to travel;
- result in reduced rates for all customer classes that were previously served by Hydro one; and,
- avoid Hydro One incurring significant costs of installing a new overhead 27.6 kV line through Horizon Utilities’ service territory of approximately just under 2 km in length.

For the purposes of this Part V, Horizon Utilities relies upon, where relevant, all prior materials filed in this Application.

The additional materials being filed herewith are formatted into the following five parts:

- Part I: This part consists of the original SAA Application, as originally amended and updated. This part relates to the Summit Park Phase 7 ("Phase 7") lands.
- Part II: There are 3 legacy residential homes on Fletcher Road, Hamilton, which were excluded from an earlier successful SAA made by Horizon Utilities because they were being served by Hydro One at the time. These homes continue to be supplied by Hydro One but are now embedded completely within an earlier phase of the Summit Park residential development. Hydro One earlier requested in writing that Horizon Utilities agree to a transfer of these customers from Hydro One to Horizon Utilities, but on October 22, 2012, Hydro One orally advised Horizon Utilities that it no longer supports an application for the transfer of these customers. Part II of the Application is therefore presumed to be contested.
- Part III: There are 7 legacy residential homes, 3 commercial properties and 2 vacant lots on Rymal Road East which are also served by Hydro One. These homes, commercial properties and vacant lots should be treated no differently than those on Fletcher Road as there is no rational basis for these isolated Hydro One outposts to continue.
- Part IV: These lands consist primarily of lands owned by the Hamilton-Wentworth Catholic District School Board ("The School Board") which is currently constructing the Bishop Ryan Catholic Secondary School. The School Board has requested that Horizon Utilities provide electrical distribution service as evidenced by the letter from the Hamilton-Wentworth Catholic District School Board (Please see Attachment 3 to Part IV). The lands which are the subject of this Part IV also include a relatively small parcel of undeveloped land at the immediate southeast corner of Trinity Church Road and Rymal Road East owned by Multi Area Developments Inc. ("Developer"), the same developer of the subdivision planned for Phase 7. Both properties are totally embedded within Horizon Utilities' service area.
- Part V: This Part V of the Amended Application involves all of the undeveloped lands east of Summit Park Phase 6 (which was the subject of an earlier successful

Horizon SAA Application) and the proposed Summit Park Phase 7, which is the subject of Part I of this Application. With the goal of simplifying the description of these lands, the description includes two contiguous commercial developments to the north. These commercial developments have been constructed on the south side of Rymal Road East and consist of the SmartCentre development and the Brooks at Rymal/20 development, both of which were the subject of earlier successful SAA Applications by Horizon Utilities. If approval is received for Part V, the description of the lands involved subsumes the earlier SAA applications and the two relevant definitions in the current licenced service area of Horizon Utilities can be removed.

Part V of the Application follows, below.

As noted above, the lands for Part V of this Application consist primarily of all of the undeveloped lands east of Summit Park Phase 6 (which was the subject of an earlier successful Horizon SAA Application) and the proposed Summit Park Phase 7, which is the subject of Part I of this Application. With the goal of simplifying the description of these lands, the description includes two contiguous commercial developments to the north. These commercial developments have been constructed on the south side of Rymal Road East and consist of the SmartCentre development and the Brooks at Rymal/20 development, both of which were the subject of earlier successful SAA Applications by Horizon Utilities.

7.1 BASIC FACTS

7.1.1

Provide the contact information for each of the following persons: Contact information includes the name, postal code, telephone number, and, where available, the email address and fax number of the persons listed below.

7.1.1 (a)

The applicant

Horizon Utilities Corporation
55 John Street North
PO Box 2249, Station LCD 1
Hamilton, Ontario
L8N 3E4

Indy J. Butany-DeSouza, MBA
Vice-President, Regulatory Affairs
Telephone: (905) 317-4765
Facsimile: (905) 522-6570

Email: indy.butany@horizonutilities.com

7.1.1 (b)

The incumbent distributor

Hydro One Networks Inc.
483 Bay Street, 8th Floor, South Tower
Toronto, Ontario,
M5G 2P5

Andrew Skalski
Director, Major Projects and Partnerships
Regulatory Affairs
Tel - 416-345-5707
Fax - 416-345-5866
Email: andrew.skalski@Hydroone.com

7.1.1 (c)

Every affected customer, landowner, and developer in the area that is the subject of the SAA application

Multi Area Developments Inc. (the “Developer”) is the landowner for the area to which Part V relates and is anticipated to be the developer of these lands.

Multi-Area Developments Inc.
Attention: Mr. Steve Spicer
Development Manager
301 Fruitland Road, Unit 10
Stoney Creek, Ontario L8E 5M1
Telephone: 905-664-2623
Facsimile: 905-662-8401

Email: spicer@multi-area.com

7.1.1 (d)

Any alternate distributor other than the applicant and the incumbent distributor, if there are any alternate distributors bordering on the area that is the subject of the SAA application

NOT APPLICABLE

7.1.1 (e)

Any representative of the persons listed above including, but not limited to, a legal representative

NOT APPLICABLE

7.1.2

Indicate the reasons why this amendment should occur and identify any load transfers eliminated by the proposed SAA

This amendment should occur for the following reasons:

- promote regulatory efficiency by addressing the balance of the lands that are contiguous to Horizon Utilities’ service area but that are currently served by Hydro One;
- eliminate the duplication of distribution systems;

- provide for more efficient use of existing resources;
- result in a monthly bill decrease for the customer class impacted by this Application;
- result in shorter response times in the case of a service outage since repair crews will have a shorter distance to travel (about 2 km to the Horizon Utilities' service centre), and as the majority of the customers surrounding the subject areas are serviced by Horizon Utilities, there will be less customer confusion;
- Horizon Utilities' service reliability standards are likely to be negatively impacted if Hydro One connects to the feeders which are currently providing a dedicated supply to Horizon Utilities. This impact will be avoided with the granting of the proposed amendment, thereby negating the need for Hydro One to obtain load from these feeders and construct a new 27.6 kV overhead line to provide service; and
- The proposed realignment will lead to a reduction in overhead wires and poles and is consistent with the objectives of the City of Hamilton, as noted in Attachment 2 to this Part V which consists of a letter dated June 29, 2012, from the Mayor of the City of Hamilton and the Chair of Hamilton Utilities Corporation to the Distribution Sector Review Panel.

As noted in section 7.3.2, all classes of customers, residential, small commercial (i.e., GS<50kW) and large commercial (i.e., GS>50kW) will experience a decrease in rates as a result of being served by Horizon Utilities. Therefore, as a result of this proposed amendment for Horizon Utilities to supply this area, no party is disadvantaged. There are no load transfers involved with this property and therefore no load transfers will be eliminated by the proposed amendment.

DESCRIPTION OF PROPOSED SERVICE AREA

7.1.3

Provide a detailed description of the lands that are the subject of the SAA application. For SAA applications dealing with individual customers, the description of the lands should include the lot number, the concession number, and the municipal address of the lands. The address should include the street number, municipality and/or county, and postal code of the lands. For SAA applications dealing with general expansion areas, the description of the lands should include the lot number and the concession number of the lands, if available, as well as a clear, description of the boundaries of the area (including relevant geographical and geophysical features).

The subject lands are described as the undeveloped lands that remain in the Hydro One service area bound by Summit Park Phases 6 and 7, Rymal Road East, Swayze Road and the hydro corridor as highlighted in the map provided in Attachment 1. The lands would consist of all of lots 1, 2, 3, 4 & 5 of Block 4, Concession 1, Township of Binbrook, of the City of Hamilton, of which Horizon Utilities already supplies most of these lands.

7.1.4

Provide one or more maps or diagrams of the area that is the subject of the SAA application. The maps or diagrams must identify the following information:

7.1.4 (a)

The borders of the applicant's service area

See map provided in Attachment 1.

7.1.4 (b)

The borders of the incumbent distributor's service area

See map provided in Attachment 1.

7.1.4 (c)

The borders of any alternate distributor's service area, if applicable

NOT APPLICABLE

7.1.4 (d)

The territory surrounding the area for which the applicant is making the SAA application

See map provided in Attachment 1.

7.1.4 (e)

The geographical and geophysical features of the area including, but not limited to, rivers and lakes, property borders, roads, and major public facilities

See map provided in Attachment 1.

7.1.4 (f)

The existing facilities supplying the area that is the subject of the SAA application, if applicable, as well as the proposed facilities which will be utilized by the applicant to supply the area that is the subject of the SAA application (Note: if the proposed facilities will be utilized to also provide for expansion of load in the area that is the subject of the SAA application, identify that as well)

These lands can be serviced by existing Horizon Utilities infrastructure on Rymal Road East as well as existing distribution assets installed as part of previous Service Area Amendments for Summit Park Phase 1 (EB-2005-0262), Summit Park Phase 2 (EB-2005-0504), Summit Park Phase 3 (EB-2006-0216), Summit Park Phase 4 (EB-2006-0311), Summit Park Phase 5 (EB-2009-0035), the Gardens at Summit Park (EB-2007-0914), Summit Park Phase 6 (EB-2007-0914), SmartCentres Commercial Development (EB-2009-0059) and the Brooks of Rymal/20 (EB-2004-0445).

DISTRIBUTION INFRASTRUCTURE IN AND AROUND THE PROPOSED AMENDMENT AREA

7.1.5

Provide a description of the proposed type of physical connection (i.e., individual customer, residential subdivision commercial or industrial development, or general service area expansion)

The subject lands are currently undeveloped; they consist of the lands east of Summit Park Phase 6 (which was the subject of an earlier successful Horizon SAA Application referenced above) and the proposed Summit Park Phase 7 (which is the subject of Part I of this Application). Horizon Utilities has been filing SAA Applications since 2004 (as evidenced by the Board file numbers for the above-noted phases of Summit Park). There have been at least seven prior applications with the current application being the eighth. Horizon Utilities submits

that for regulatory and administrative efficiency, the balance of the lands should be transferred to Horizon Utilities so that the geographic embedding of Hydro One in Horizon Utilities' service area does not persist. Addressing the subject lands (of Part V) at this time will achieve this end for this portion of Horizon Utilities' service area.

7.1.6

Provide a description of the applicant's plans, if any, for similar expansions in lands adjacent to the area that is the subject of the SAA application. Provide a map or diagram showing the lands where expansions are planned in relation to the area that is the subject of the SAA application

See map provided in Attachment 1.

7.2 EFFICIENT RATIONALIZATION OF THE DISTRIBUTION SYSTEM

7.2.1

In light of the above, provide a comparison of the economic and engineering efficiency for the applicant and the incumbent distributor to serve the area that is the subject of the SAA application. The comparison must include the following

7.2.1 (a)

The location of the point of delivery and the point of connection

Horizon Utilities has a 27.6 kV feeder distribution line adjacent to these lands. These lines are complete with interconnection ties with adjacent feeders for security and reliability of the prospective customers in the case of an emergency outage condition. The exact point of connection will be from the north side of Rymal Road or through Horizon Utilities' existing distribution system installed as part of previous Service Area Amendments. Horizon Utilities is able to connect prospective customers with its own existing infrastructure without any expansion cost to Horizon Utilities. Either connection point is across the street or at the properties' boundary

7.2.1 (b)

The proximity of the proposed connection to an existing, well-developed electricity distribution system

The subject property is located on the south side of Rymal Road East. Horizon Utilities already has a 27.6 kV feeder in place to service the subject lands. These lines are complete with interconnection ties with adjacent feeders for security and reliability of the customers in the case of an emergency outage condition. The subject lands are immediately adjacent to a fully developed dense distribution system with available capacity.

7.2.1 (c)

The fully allocated connection costs for supplying the customer (i.e., individual customers or developers) unless the applicant and the incumbent distributor provide a reason why providing the fully allocated connection costs is unnecessary for the proposed SAA (Note: the Board will determine if the reason provided is acceptable)

NOT APPLICABLE - The lands which are the subject of Part V are zoned primarily for residential and will likely form future phases of the Summit Park development. Given the proximity of the Horizon Utilities existing infrastructure, connection costs will be nominal.

7.2.1 (d)

The amount of any capital contribution required from the customer

While the lands which are the subject of Part V are not as yet the subject of an approved residential plan of subdivision, it is to be expected given the proximity of Horizon Utilities' existing infrastructure and the fact that no expansion to Horizon Utilities' distribution system will be required that this would have a positive impact on any economic evaluation from the Developer's perspective.

7.2.1 (e)

The costs for stranded equipment (i.e., lines, cables, and transformers) that would need to be de-energized or removed

There will not be any stranded equipment as a result of this Application given that Hydro One would need to expand its distribution system to service these lands.

7.2.1 (f)

Information on whether the proposed SAA enhances, or at a minimum does not decrease, the reliability of the infrastructure in the area that is the subject of the SAA application and in regions adjacent to the area that is the subject of the SAA application over the long term

There will be no negative effect on the reliability of the infrastructure in the area that is the subject of the Application or in the regions adjacent to the area that is the subject of the Application over the long term.

7.2.1 (g)

Information on whether the proposed infrastructure will provide for cost-efficient expansion if there is growth potential in the area that is the subject of the SAA application and in regions adjacent to the area that is the subject of the SAA application

The lands to the North and West of the subject lands are substantially developed. The lands are bound to the East by Swayze Road and to the South by the hydro corridor. The lands represent the last undeveloped parcel of the Summit Park Development and a natural extension of Phases 6 and 7 of the development.

7.2.1 (h)

Information on whether the proposed infrastructure will provide for cost-efficient improvements and upgrades in the area that is the subject of the SAA application and in regions adjacent to the area that is the subject of the SAA application

The infrastructure needed to supply the subject lands is already in place due to the servicing by Horizon Utilities of the existing developments in the area. If Horizon Utilities is successful in this Application, there is no need for any additional expansion to service prospective customers.

7.3 IMPACTS ARISING FROM THE PROPOSED AMENDMENT

DESCRIPTION OF IMPACTS

7.3.1

Identify any affected customers or landowners

See Section 7.1.1 (c) above.

7.3.2

Provide a description of any impacts on costs, rates, service quality, and reliability for customers in the area that is the subject of the SAA application that arise as a result of the proposed SAA. If an assessment of service quality and reliability impacts cannot be provided, explain why.

There are no impacts on service quality or reliability for customers in the area that is the subject of the Application or that arise as a result of the proposed service area amendment. Future residential, GS<50kW and GS>50kW customers on Part V lands will experience a total bill decrease as a result of being served by Horizon Utilities instead of Hydro One.

The following table identifies both the distribution and total bill impacts for the aforementioned customer classes.

Table 1 – Bill Impacts for Horizon Utilities versus Hydro One

Bill Impacts: HONI vs. Horizon Utilities

Customer Class	Billing Units	Average Monthly Volume	Distribution charges		Bill Impacts on		Total Bill Charges		Total Bill Impact	
			Horizon Utilities*	HONI*	\$	%	Horizon Utilities*	HONI*	\$	%
Residential (HONI-R1 or medium density)	kWh	800	\$ 25.96	\$ 50.18	\$ 24.22	93.30%	\$ 114.08	\$ 137.10	\$ 23.01	20.17%
GS<50 (HONI-GSe)	kWh	2,000	\$ 57.34	\$ 118.17	\$ 60.83	106.09%	\$ 285.87	\$ 340.75	\$ 54.88	19.20%
GS>50 (HONI-GSd)	kW	2,500	\$ 4,524.01	\$ 26,299.14	\$21,775.14	481.32%	\$117,185.39	\$134,501.64	\$17,316.25	14.78%

*Charges reflect those approved in Horizon Utilities 2012 Electricity Distribution Rate Application [EB-2011-0172] excluding LPP Rider (as of Oct 1, 2012) and approved in HONI 2011 Electricity Distribution Rate Application [EB-2009-0096] excluding Riders that expired prior to Oct 1, 2012. Total Bill Charges include HST and OCEB.

In particular, Horizon Utilities identifies that a typical residential customer, consuming 800 kWh per month would experience a total bill decrease of 20.17% or \$23.01; a typical GS<50 kW customer, consuming 2000 kWh per month would experience a total bill decrease of 19.2% or \$54.88; and a typical GS>50 kW customer with a monthly demand of 2500 kW would experience a total bill decrease of 14.78% or \$17,316.25.

7.3.3

Provide a description of any impacts on costs, rates, service quality, and reliability for customers of any distributor outside the area that is the subject of the SAA application that arise as a result of the proposed SAA. If an assessment of service quality and reliability impacts cannot be provided, explain why.

There are no impacts on costs, rates, service quality, or reliability for customers of any distributor outside the area that is the subject of the Application or that arise as a result of the proposed service area amendment.

7.3.4

Provide a description of the impacts on each distributor involved in the proposed SAA. If these impacts have already been described elsewhere in the application, providing cross-references is acceptable

There are no impacts on Horizon Utilities because there are existing lines adjacent to this property with ample capacity to supply these customers. No existing Hydro One customers will be affected by this Application. By comparison, Hydro One will avoid incurring expansion costs to provide service to the subject lands.

7.3.5

Provide a description of any assets which may be stranded or become redundant if the proposed SAA is granted

There will be no stranded or redundant assets as a result of this Application.

7.3.6

Identify any assets that are proposed to be transferred to or from the applicant. If an asset transfer is required, has the relevant application been filed in accordance with section 86 of the Act? If not, indicate when the applicant will be filing the relevant section 86 application

There is no requirement to transfer any assets.

7.3.7

Identify any customers that are proposed to be transferred to or from the applicant

The lands are currently undeveloped but are slated for future residential development. Therefore no customer transfer is required.

7.3.8

Provide a description of any existing load transfers or retail points of supply that will be eliminated

There are no existing load transfers or retail points of supply that will be eliminated.

7.3.9

Identify any new load transfers or retail points of supply that will be created as a result of the proposed SAA. If a new load transfer will be created, has the applicant requested leave of the Board in accordance with section 6.5.5 of the Distribution System Code ("DSC")? If not, indicate when the applicant will be filing its request for leave under section 6.5.5 of the DSC with the Board. If a new retail point of supply will be created, does the host distributor (i.e., the distributor who provides electricity to an embedded distributor) have an applicable Board approved rate? If not, indicate when the host distributor will be filing an application for the applicable rate. Evidence of Consideration and Mitigation of Impacts

There will be no new load transfers or retail points of supply created as a result of this Application.

7.3.10

Provide written confirmation by the applicant that all affected persons have been provided with specific and factual information about the proposed SAA. As part of the written confirmation, the applicant must include details of any communications or consultations that may have occurred between distributors regarding the proposed SAA

A copy of this Application is being served on the Developer, and it has been made aware of Horizon Utilities' intentions.

7.3.11

Provide a letter from the incumbent distributor in which the incumbent distributor indicates that it consents to the application.

Horizon Utilities presumes that Hydro One will not consent to this Part V.

7.3.12

Provide a written response from all affected customers, developers, and landowners consenting to the application, if applicable

This application is being made at this time to facilitate efficiency in future development in this area. While the Developer has not indicated any immediate plans to proceed with the next phase, it is presumed that the Developer will appreciate avoiding a further SAA application and the certainty of knowing Horizon Utilities will be the service provider.

7.3.13

Provide evidence of attempts to mitigate impacts where customer and/or asset transfers are involved (i.e., customer rate smoothing or mitigation, and compensation for any stranded assets).

Not applicable as there are no negative impacts.

7.4 CUSTOMER PREFERENCE

The Board, in the RP-2003-0044 Decision, stated that *customer preference is an important, but not overriding consideration when assessing the merits of an SAA*. This Application is brought because Horizon Utilities offers the most rational and efficient means to service the lands consistent with the Board's guiding principles.

7.4.1

An applicant who brings forward an application where customer choice may be a factor must provide a written statement signed by the customer (which includes landowners and developers) indicating the customer's preference.

NOT APPLICABLE

7.5 ADDITIONAL INFORMATION REQUIREMENTS FOR CONTESTED APPLICATIONS

If there is no agreement among affected persons regarding the proposed SAA, the applicant must file the additional information set out below.

7.5.1

If the application was initiated due to an interest in service by a customer, landowner, or developer, evidence that the incumbent distributor was provided an opportunity to make an offer to connect that customer, landowner, or developer.

Hydro One will incur expansion costs to service the subject lands. The full extent of these costs has not been revealed and is a live issue in this Application. Horizon Utilities has further requested that the Board schedule a site visit to view the subject lands and the environs in support of this Application.

7.5.2

Evidence that the customer, landowner, or developer had the opportunity to obtain an offer to connect from the applicant and any alternate distributor bordering on the area that is the subject of the SAA application.

NOT APPLICABLE

7.5.3

Actual copies of, as well as a summary of, the offer(s) to connect documentation (including any associated financial evaluations carried out in accordance with Appendix B of the Distribution System Code). The financial evaluations should indicate costs associated with the connection including, but not limited to, on-site capital, capital required to extend the distribution system to the customer location, incremental up-stream capital investment required to serve the load, the present value of incremental OM&A costs and incremental taxes as well as the expected incremental revenue, the amount of revenue shortfall, and the capital contribution requested.

Horizon Utilities presently intends to file additional evidence addressing related issues and reserves the right to update this filing.

7.5.4

If there are competing offers to connect, a comparison of the competing offers to connect the customer, landowner, or developer.

NOT APPLICABLE

7.5.5

A detailed comparison of the new or upgraded electrical infrastructure necessary for each distributor to serve the area that is the subject of the SAA application, including any specific proposed connections.

Horizon Utilities does not require any new upgrades, whereas Hydro One requires a connection to feeders dedicated to Horizon Utilities and a new 27.6 kV line of about 2 km through Horizon Utilities' service area to serve the lands.

7.5.6

Outage statistics or, if outage statistics are not available, any other information regarding the reliability of the existing line(s) of each distributor that are proposed to supply the area that is the subject of the SAA application.

The outage statistics are consistent with those provided in the original Application.

7.5.7

Quantitative evidence of quality and reliability of service for each distributor for similar customers in comparable locations and densities to the area that is the subject of the SAA application.

This is consistent with the information provided in the original Application.

METHOD OF DISPOSITION

Horizon Utilities requests that the Board proceed with this Application in an expeditious manner, and by way of an oral hearing.

CONCLUSION

The evidence filed with this Application confirms that it is economically efficient for Horizon Utilities to serve the customers identified above which is a natural extension to its existing urban distribution system. Horizon Utilities has sufficient capacity on its existing distribution facilities bordering the subject lands to supply the load for these customers. No increase in rates for either Horizon Utilities' or Hydro One's existing customers will be required to service the proposed development as a result of this Application. This Part V is brought contemporaneously with Parts I – IV of this Application so as to avoid incurring the costs of a further SAA Application in circumstances that clearly currently support the amendment requested. Therefore, Horizon Utilities requests the approval of the OEB for this service area amendment.

All of which is respectfully submitted this 24th day of October, 2012.

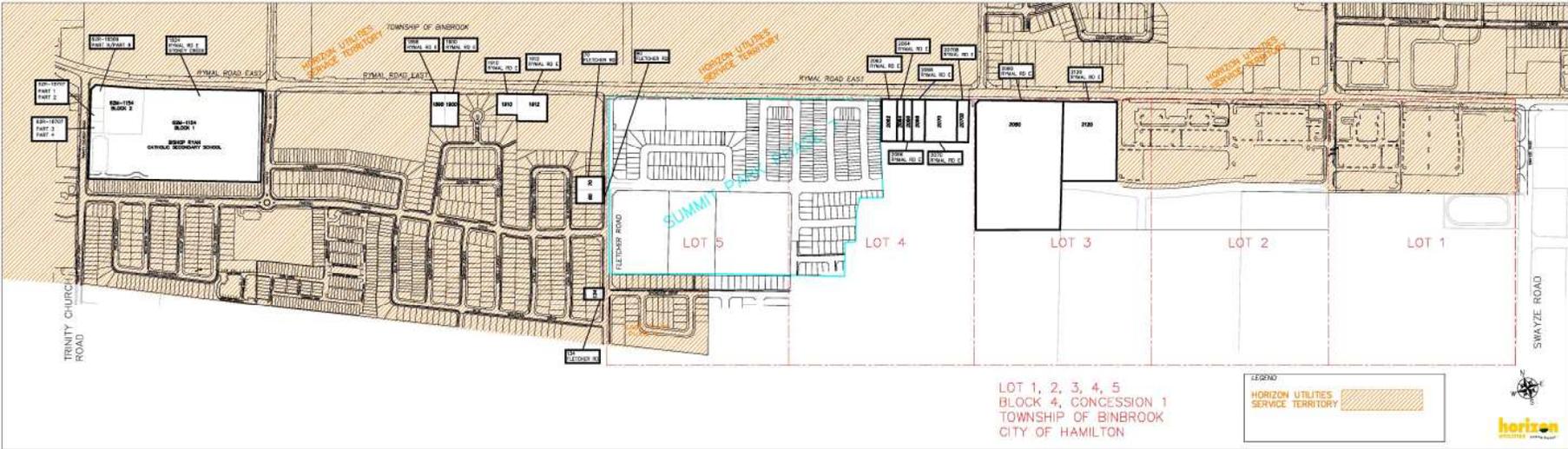
Original signed by Indy J. Butany-DeSouza, MBA

Indy J. Butany DeSouza, MBA

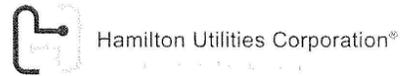
Vice-President, Regulatory Affairs
Horizon Utilities Corporation
55 John Street North
PO Box 2249, Station LCD 1
Hamilton, Ontario
L8N 3E4

Email: indy.butany@horizonutilities.com

Part V - Attachment 1 – Full Area Map from Trinity Church Road to Swayze Road



Part V - Attachment 2 – City of Hamilton Letter



June 29, 2012

Ontario Distribution Sector Panel
Minister of Energy and Infrastructure
900 Bay Street, 4th Floor
Hearst Block
Toronto, Ontario
M7A 2E1

Via Website Submission

Re: Hydro One Distribution Services in the City of Hamilton

Dear Messrs. Elston, McFadden, and Laughren:

Thank you for the opportunity to raise a critically important issue for the City of Hamilton with your panel and The Hon Christopher Bentley, Minister of Energy.

This is about the need to overcome the consequences for economic development from having two electricity distributors in Hamilton – Horizon Utilities Corporation and Hydro One Networks.

Hamilton Utilities Corporation is wholly-owned by the City of Hamilton and is the majority owner of Horizon Utilities. The other owner is St. Catharines Hydro Inc. Horizon has 237,000 customers and approximately 185,000 are in Hamilton. (See Figure 1).

The City is well served by Horizon. It is one of Ontario's largest and most cost effective LDCs, providing both low customer rates and a strong return to its shareholders. Horizon is an industry leader and was named Canadian Electricity Association "Sustainability Company of the Year" for the past two years.

Hydro One Networks Inc. serves 1.2 million customers in Ontario and approximately 30,000 are in Hamilton. It is known to be a high-cost, high rate LDC. Hydro One is in Hamilton because it served customers in three municipalities that became part of the City of Hamilton in the amalgamation of 2000.

Today, the boundaries that once separated Hamilton from its rural neighbors are no longer relevant. Hamilton's post-amalgamation Urban Official Plan brought large

swaths of former rural municipalities into an urban development zone. What this means is that Hydro One, not Horizon, is the incumbent LDC in the City of Hamilton's new green field business parks and new residential areas.

This situation has already cost Hamilton and Ontario jobs and further threatens the City's development and growth plans. Below we provide you with two examples that clearly illustrate how Hydro One's high rates and rural infrastructure are jeopardizing Hamilton's economy.

Figure 1: LDC Service Territory – City of Hamilton

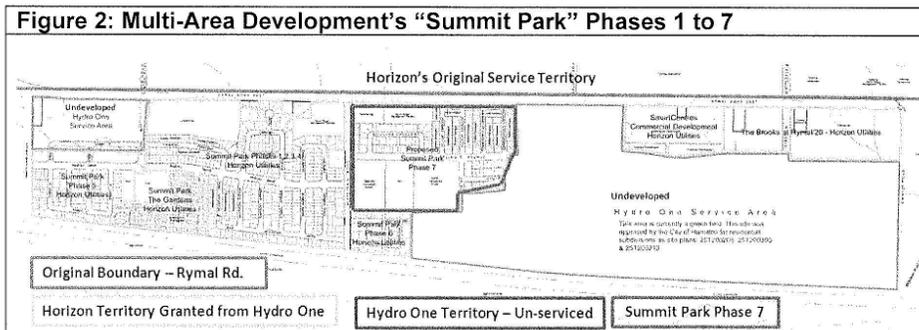


NB: Horizon serves 185,000 customers; Hydro One Networks serves 30,000 customers.

Multi-Area Developments – Summit Park 7

Multi-Area Developments is a major residential developer in the Hamilton area. It has been developing residential communities within the new urban official plan for a number of years. This includes its Summit Park developments, which are in the former Township of Glanbrook, abutting the southern boundary of the former City of Stoney Creek, now part of the City of Hamilton. This is also the historic boundary between Horizon Utilities and Hydro One Networks. (See Figure 2)

This is an area that is not well serviced by Hydro One's distribution network. As the south side of Rymal Road, the former municipal boundary line, has been developed under the new Urban Official Plan, Hydro One has been unable to service in a cost effective manner new "big box" retail stores and the Summit Park developments.



Source: City of Hamilton development map with Horizon Utilities annotations.

Under the Ontario Energy Board's Distribution System Code, a customer such as Multi-Area may ask for a "competitive offer to connect". Since Horizon has a robust distribution network on the north side of Rymal Road, it was asked for an offer to connect for all six previous phases of the development. In each case, the OEB carved out service territory from Hydro One's license and granted it under Horizon's license. Even though Hydro One did not dispute the loss of territory, this is a laborious and expensive process for utilities before the OEB that also adds to the developer's cost.

Despite the past awards to Horizon, Multi-Area Developments currently has no power to Phase 7 of its sub-division, including a number of existing model homes. In fact, Multi-Area has been in limbo for months because Hydro One is now disputing this amendment to its service area before the OEB. Worse still, the process has been delayed because Hydro One has insisted that the customer pay \$14,000 for a fixed price quote from Hydro One so the comparison with Horizon can occur.

For the record, the OEB actually requires that a connection quotation be provided at no charge in this circumstance. Horizon routinely provides firm connection quotes to all its new customers at no charge, and did so in this case. Having not paid the fee previously to Hydro One, Multi-Area has now only reluctantly done so. It nonetheless will have to wait for a lengthy OEB process to be completed before the matter of whether Horizon or Hydro One will service its development can be resolved.

The reason for this situation is unclear. In the past several years, Horizon, at the request of the developer, has applied to the OEB and the OEB has granted all requested service area amendments. Hydro One has not disputed any of these previous amendments to its service area since the economic facts are self-evident: Horizon has power lines across the road to facilitate an economic connection to these developments and Hydro One does not have any new lines in the area.

Many developers in Hamilton have expressed their preference to work with Horizon because of its more efficient and less costly process. These housing and retail developments are vital to achieving Hamilton's goals of attracting new businesses and

jobs to the area. Horizon is well positioned to support this growth and Hydro One is not. In fact, below we outline an example of how Hydro One's high prices contributed to the loss of jobs for Hamilton and for Ontario.

Stoney Creek Dairy – Relocation to Quebec

This example is of economic significance to all of Ontario, not just Hamilton. It highlights the problem of having a high cost distributor such as Hydro One Networks serving business parks in the province's most industrial city. This issue is not new and the economic consequences of it are very real and alarming.

Stoney Creek Dairy had a long history in Hamilton, but was in need of new, larger premises. Unfortunately, it chose to relocate to Quebec in 2010 rather than move to Hamilton's new Red Hill Creek Business Park. This park is served by Hydro One and Stoney Creek Dairy declared that "utility" rates was a reason for moving out of Hamilton and out of the province.

Figure 3: Customer Example: 1MW (1,000 kW) and 250,000 kWh

Rate Class: General Service 50 to 4,999 kW		Horizon Utilities (2012)	Hydro One Networks G3 - G Sd (2011) ¹	Hydro Quebec (2011) ²
Service Charge - Distribution & Transmission	\$/kW			13.44
Service Charge - Distribution	\$/month	\$294.98	\$51.64	
Distribution Volumetric Rate	\$/kW	2.0459	10.499	
Retail Transmission Rate – Network Service Rate	\$/kW	2.4817	1.4	
Retail Transmission Rate – Line & Tx Connection	\$/kW	1.9492	1.04	
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013	
Standard Supply Service – Administrative Charge	\$/month	\$0.25	0.25	
Ontario Distribution Delivery	\$/month	\$4,032.25	\$12,275.02	
Ontario Transmission Delivery	\$/month	\$4,430.90	\$2,440.00	
Quebec Distribution and Transmission Delivery				\$13,440.00
Delivery Only Customer Cost	\$/month	\$8,463.15	\$14,715.02	\$13,440.00

* Hydro One Networks does not yet have approved 2012 rates, so 2011 rates have been used.
¹ Hydro One has a UG (Urban General Service) rate that is moderately lower than the G3-GSd, but this business park would not be eligible. Hydro One also has an ST (sub-transmission rate), but its requirement for customer-owned transformation would not be economic with this size customer.
² Hydro Quebec offers a number of contract options with regard to demand billing. This model assumes an actual kW to kWh demand ratio.

Any business park wants to attract a large manufacturer such as a dairy. Business parks are eager for customers with a 1 MW or larger load. Figure 3 provides a rate comparison for a 1 MW of electrical capacity customer requiring 250,000 kWh of electricity per month.

On a combined wires delivery charges basis (transmission and distribution combined), Horizon at \$8,463 per month charges much less than Hydro Quebec at \$13,440 and Hydro One at \$14,715.

As is made clear in the data, this issue is not a problem of Ontario versus Quebec. The problem is the higher cost of Hydro One's services compared to Horizon Utilities within the same municipality.

Hamilton's Economic Resurgence and LDCs

Hamilton is one of the largest and most successful municipal amalgamations in Ontario. The City has worked diligently to maintain a strong legacy economy while seeking to develop new businesses for the future. We are particularly troubled that a long standing Hamilton employer chose to relocate to another province rather than pay for Hydro One's high priced services within Hamilton's city limits.

We also want to bring to your attention our disappointment in hearing from Horizon Utilities about a lack of cooperation from Hydro One to discuss the potential sale of its assets to Horizon. It is time for such discussions to be entered into in good faith with objective of combining all distribution services under Horizon and further strengthening the City of Hamilton.

After 12 years, it is time to finish the business of municipal amalgamation, including resolving electrical service territories. The entire City of Hamilton should be served by one utility, its own Horizon Utilities Corporation. This would provide all customers with access to the same lower cost, efficient, and pro employment-growth electricity distribution company.

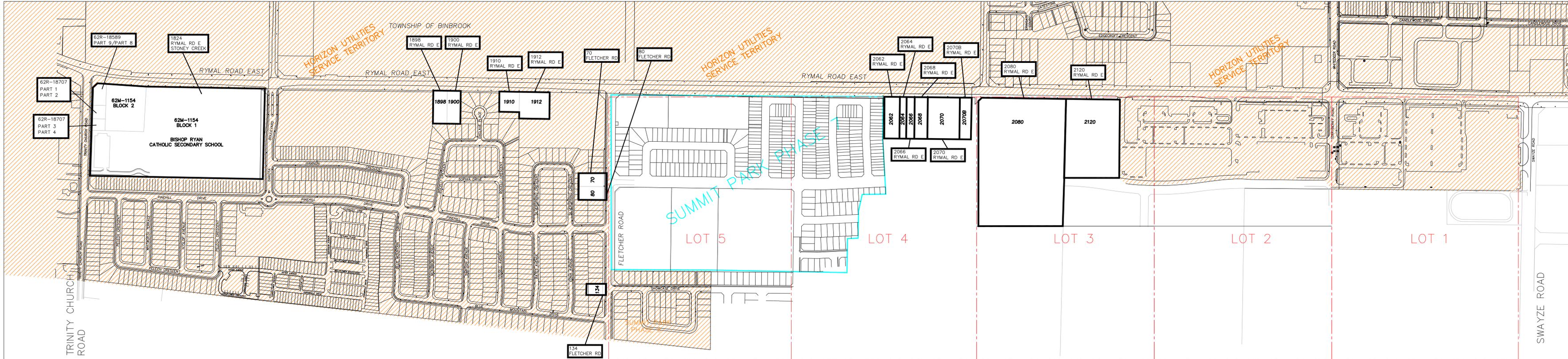
For the above noted reasons, we respectfully request the Ontario Distribution Sector Panel develop a solution to this problem.

Sincerely,

Bob Bratina
Mayor
City of Hamilton

Alexander (Sandy) Adam
Chair
Hamilton Utilities Corporation

Cc: Chris Murray, City Manager, City of Hamilton
Max Cananzi, President and CEO, Horizon Utilities Corporation



LOT 1, 2, 3, 4, 5
 BLOCK 4, CONCESSION 1
 TOWNSHIP OF BINBROOK
 CITY OF HAMILTON

LEGEND

HORIZON UTILITIES SERVICE TERRITORY 



