

Service Area Amendment (SAA)
Application

ORANGEVILLE HYDRO LIMITED
Distribution Licence ED-2002-0500

Submitted September 19, 2019

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APPLICATION

1. INTRODUCTION

Orangeville Hydro Limited (“Orangeville Hydro”) is making an Application to the Ontario Energy Board (“OEB”) for the purpose of amending the licenced service area of Orangeville Hydro as described in Schedule 1 of its distribution Licence ED-2002-0500 to include the development known as **Mayberry Hill Phase 3A Subdivision**, with the legal description **Part of Lots 29 and 30 Concession 2 and Part of Block 110 Registered Plan 7M-53, Geographic Township of East Luther, Town of Grand Valley** (“the Subject Area”), owned by **Thomasfield Homes Limited**. This property is immediately adjacent to Orangeville Hydro’s existing service area, which includes a similar development which was the subject of a previous Service Area Amendment (EB-2012-0181) which was granted to Orangeville Hydro by Order of the OEB in the decision dated October 17, 2012. This property is also to the south of another similar development which was subject to a previous Service Area Amendment (EB-2014-0334) which was granted to Orangeville by Order of the OEB in the decision dated November 27, 2014.

The Subject Area is currently within the service territory of Hydro One Networks Inc. (Hydro One), and adjacent to the Orangeville Hydro service area. The Subject Area is owned by **Thomasfield Homes Limited** (“Developer”), located in the Town of Grand Valley, and is designated for residential development.

The Subject Area is described as **Mayberry Hill Phase 3A Subdivision** with a municipal address of 242318 Concession Road 2-3 in the Town of Grand Valley.

For the reasons set out herein, Orangeville Hydro respectfully submits that it is in the public interest to amend Schedule 1 of its electricity distribution license to add line 5:

5. Part of Lots 29 and 30 Concession 2 and Part of Block 110 Registered Plan 7M-53, Geographic Township of East Luther, Town of Grand Valley

In considering this application, Orangeville Hydro understands that the Board will be guided by the principles articulated in the Board's Filing Requirements for Service Area Amendments, Chapter 7 of the Filing Requirements for Transmission and Distribution Application and the Board's Decision with Reasons in the RP-2003-0044 combined service area amendments proceeding (the “Combined Proceeding”). Orangeville Hydro respectfully submits that this application satisfies those requirements.

Via a letter of support (included as Schedule F), the Developer has indicated that it prefers Orangeville Hydro as the distributor for the Subject Area.

Hydro One has agreed to consent to this SAA application (consent letter included as Schedule E) and the required expansion of Orangeville Hydro's service territory to service the Subject Area. Given the manner in which Schedule 1 of Hydro One's license is presented, it would not need to be amended if this SAA application is approved.

Orangeville Hydro requests that the Board consider this application without a hearing.

2. GENERAL

(a) Contact Information:

The contact information for all affected parties is listed below.

Applicant:

Amy Long, Chief Financial Officer
Orangeville Hydro Limited
400 C Line
Orangeville ON L9W 3Z8
Telephone: 519-942-8000
regulatoryaffairs@orangevillehydro.on.ca

The Incumbent Distributor:

Pasquale Catalano, Advisor, Regulatory Affairs
Hydro One Networks Inc.
483 Bay Street, South Tower, 7th floor
Toronto ON M5G 2P5
Telephone: 416-345-5405
regulatory@HydroOne.com

(There are no other alternate distributors.)

The Registered Owner/Developer:

Paul Heitshu
General Manager
Thomasfield Homes Limited
295 Southgate Drive, PO Box 1112
Guelph ON N1H 6N3
519-836-4332 x31
paulh@thomasfield.com

Chris Sims, P.Eng.
Senior Project Manager
GM BluePlan Engineering Limited
650 Woodlawn Road West, Block C, Unit 2
Guelph ON N1K 1B8
519-824-8150
chris.sims@gmblueplan.ca

(b) Reasons for Amendment:

Orangeville Hydro submits that this application should be granted because the incumbent distributor, Hydro One, has consented to this application. Moreover, Orangeville Hydro submits that the proposed SAA is in the public interest as defined in the Combined Proceeding (RP-2003-0044), for the following reasons:

1. The Developer's preference is that Orangeville Hydro service the Subject Area.
2. The proposed SAA is consistent with the objective of a rational and efficient service area alignment based on both economic and engineering efficiency.
3. The Subject Area is the continuation of the residential subdivision that was started in 2012, which was the subject matter of Decision and Order EB-2012- 0181. The existing electrical infrastructure owned by Orangeville Hydro can accommodate the anticipated load within the proposed addition of ninety-eight (98) detached residential homes.
4. Orangeville Hydro has infrastructure that lies along the Subject Area that can provide the required electrical service with minimal investment. The incumbent distributor (Hydro One) has infrastructure in relatively close proximity (approximately 130m) to the property. Following discussions between the two distributors, the parties concluded that Hydro One's costs to service the property are greater than Orangeville Hydro and Hydro One agreed to consent to this SAA application.

5. Orangeville Hydro's connection proposal for the Subject Area is better or comparable to Hydro One's in terms of system planning, safety, and service reliability.

6. The proposed SAA will not result in stranded or duplicated assets.

7. The incorporation of the Subject Area Lands into Orangeville Hydro's service area will be seamless. The Subject Area Lands will be adjacent to an existing developed subdivision in Orangeville Hydro's service territory.

There would be no load transfers created or eliminated as a result of the proposed SAA.

(c) Proposed Service Area - Description:

The Subject Area is generally referred to as Mayberry Hill Phase 3A, 242318 Concession Road 2-3, in the Town of Grand Valley and consists of ninety-eight (98) detached residential homes on land that is currently vacant.

(d) Proposed Service Area – Maps and Diagrams:

The following maps, diagrams, and pictures are attached as schedules.

Schedule A – Draft Plan of Subdivision (Subject Area)

Schedule B – Orangeville Hydro Existing and Proposed Service Boundary

Schedule C – Existing Infrastructure – Orangeville Hydro and Hydro One

Schedule D – Orangeville Hydro Proposed Infrastructure

Collectively, these maps identify the Subject Area, the existing borders of Orangeville Hydro and Hydro One, the area around the Subject Area, and the existing and proposed infrastructure supplying the Subject Area. Some details (such as the exact quantity of lots and locations of lot lines) are subject to change as the development proceeds.

(e) Distribution Infrastructure – Description of Proposed Physical Connection:

The Subject Area is an extension of an existing residential subdivision, consisting of ninety-eight (98) detached residential homes. When completed and fully occupied, the Subject Area will add approximately 150 to 220 kW of load to the Orangeville Hydro system.

The Developer has requested a connection in late 2019.

The Subject Area will be supplied by connecting underground primary conductor to the existing Orangeville Hydro owned underground infrastructure on Mill Street West and Taylor Drive. The existing and proposed infrastructure are shown in Schedule C and D.

Distribution Infrastructure – Future Expansions in Adjacent Lands:

The distribution infrastructure that will be installed to service the Subject Area will be designed to accommodate a future expansion of this subdivision to the south via Grundy Street, Loughheed Drive, and Donaghy Drive (see Draft Plan of Subdivision in Schedule A). The distribution infrastructure that will be installed to service the Subject Area will also be designed to accommodate a future expansion of this subdivision to the west via Mill Street West (see Draft Plan of Subdivision in Schedule A). When the adjacent area is planned to be developed, Orangeville Hydro anticipates making an additional Service Area Amendment Application to service the expansion if it is in the public interest, and has considered these potential developments in planning the supply for the Subject Area.

3. EFFICIENT RATIONALIZATION OF THE DISTRIBUTION SYSTEM

Orangeville Hydro submits that the proposed SAA will result in a rational and efficient service area and optimize the use of existing distribution assets.

(a) Location of the Points of Delivery and Connection:

Schedule D shows how the existing infrastructure on Mill Street West and Taylor Drive (owned by Orangeville Hydro) will be used to supply the Subject Area. The existing infrastructure has ample capacity to supply the new load and is immediately adjacent to the development.

(b) Proximity to Distribution System:

Orangeville Hydro has existing assets immediately adjacent to and alongside the Subject Area. The nearest Hydro One assets are located on Concession Road 2-3 approximately 130m north of the Subject Area.

(c) Fully Allocated Connection Costs:

The connection costs for Orangeville Hydro and Hydro One were reviewed jointly by both distributors to ensure an even comparison. The connection costs for Orangeville Hydro were less than the equivalent costs for Hydro One.

(d) Stranded Equipment Costs:

There will be no stranded equipment due to the proposed SAA.

(e) Infrastructure Reliability:

The proposed SAA will not have any adverse effects on reliability in the Subject Area or adjacent areas. There will be an incremental expansion of Orangeville Hydro's distribution system (underground conductors and transformers within the Subject Area).

(f) Cost-Effectiveness of Future Expansions:

The infrastructure proposed by Orangeville Hydro will adequately supply the load expected in the Subject Area, as well as the potential future development to the south and west. Orangeville Hydro anticipates making additional Service Area Amendment Applications for these developments if it is in the public interest, and has considered these potential developments in planning the supply for the Subject Area.

(g) Cost-Effectiveness of Improvements and Upgrades:

The infrastructure proposed by Orangeville Hydro will support cost-effective future improvements and upgrades in the area.

4. IMPACTS ARISING FROM THE PROPOSED AMENDMENT

(a) Description of Impacts – Affected Customers and Landowners:

The Subject Area is vacant land owned by the Developer, and is a continuation of an existing residential area, all of which Orangeville Hydro is the distributor. The Developer supports the proposed amendment. There are no other customers affected.

(b) Description of Impacts – Customer Impacts Within Subject Area:

Approval of this SAA application will not result in any negative impacts on cost, rates, service quality, and reliability. The additional customers will have a marginally favourable impact on costs and rates due to the additional revenue.

(c) Description of Impacts – Customer Impacts Outside Subject Area:

Approval of this SAA application will not result in any negative impacts on cost, rates, service quality, and reliability. The additional customers will have a marginally favourable impact on costs and rates due to the additional revenue.

(d) Description of Impacts – Distributor Impacts:

Approval of this SAA application is not expected to have any impact on Hydro One. The additional revenue from the new customers will have a favourable impact on costs and rates for Orangeville Hydro, without any adverse impacts to reliability or customer service.

(e) Description of Impacts – Stranded and Redundant Assets:

No assets will be stranded or made redundant as a result of this SAA.

(f) Description of Impacts – Transferred Assets:

No assets will be transferred as a result of this SAA.

(g) Description of Impacts – Transferred Customers:

No customers will be transferred as a result of this SAA.

(h) Description of Impacts – Eliminated Load Transfers or Retail Points:

No existing load transfers or retail points of supply will be eliminated by this SAA.

(i) Description of Impacts – New Load Transfers or Retail Points:

No new load transfers or retail points of supply will be created by this SAA.

(j) Evidence of Consideration and Mitigation of Impacts – Written Confirmation of Full Disclosure:

Orangeville Hydro confirms that all affected parties have been provided with specific and factual information about the proposed SAA. Orangeville Hydro and Hydro One have reviewed this SAA.

(k) Evidence of Consideration and Mitigation of Impacts – Consent of Incumbent Distributor:

Hydro One has consented to this SAA, and a copy of the letter of consent is attached as Schedule E.

(l) Evidence of Consideration and Mitigation of Impacts – Consent of Developer:

The Developer has provided their consent via a letter of support attached as Schedule F.

(m) Evidence of Consideration and Mitigation of Impacts – Mitigation Efforts Related to Customer and Asset Transfer:

No customers or assets will be transferred as a result of this SAA.

5. CUSTOMER PREFERENCE

The Developer has indicated their preference to have Orangeville Hydro supply this Development, as noted in their letter of support attached as Schedule F.

All of which is respectfully submitted.

SCHEDULE A
DRAFT PLAN OF SUBDIVISION (SUBJECT AREA)
See Attached

THIS PLAN IS APPROVED UNDER
SECTION 51 OF THE PLANNING ACT
DATED AT THE TOWN OF GRAND VALLEY

THE _____ DAY OF _____, 2019

PLAN 7M-

I CERTIFY THAT THIS PLAN IS REGISTERED IN THE REGISTRY OFFICE
FOR THE LAND TITLES DIVISION OF DUFFERIN (7) AT _____ O'CLOCK
ON THE _____ DAY OF _____, 2019 AND ENTERED IN THE PARCEL REGISTER FOR
PROPERTY IDENTIFIER, FOR PART OF PINS _____ AND THE REQUIRED CONSENTS
ARE REGISTERED AS PLAN DOCUMENT No. _____

REPRESENTATIVE FOR LAND REGISTRAR FOR
LAND TITLES DIVISION OF DUFFERIN No. 7

THIS PLAN COMPRISES PART OF PINS 34069-0412 AND 34069-0431 AND ALL OF PIN 34069-0427

PART OF LOTS 91 TO 98, ALL OF LOT 43, PART OF BLOCK 100 AND PART OF
GRUNDY STREET ARE SUBJECT TO EASEMENT AS IN INST. DC137876

PLAN OF SUBDIVISION
PART OF LOTS 29 AND 30
CONCESSION 2
AND PART OF BLOCK 110
REGISTERED PLAN 7M-53
GEOGRAPHIC TOWNSHIP OF EAST LUTHER
TOWN OF GRAND VALLEY
COUNTY OF DUFFERIN

SCALE 1 : 750
VAN HARTEN SURVEYING INC.

OWNER'S CERTIFICATE

THIS IS TO CERTIFY THAT:

- THE LOTS 1-98, BLOCKS 99 TO 101, THE 0.300 RESERVE BLOCKS 102 TO 106 AND THE STREETS NAMED TINDALL CRESCENT, GRUNDY STREET, LANG LANE, LOUGHEED DRIVE, AND DONAGHY DRIVE HAVE BEEN LAID OUT IN ACCORDANCE WITH MY INSTRUCTIONS.
- THE STREETS ARE HEREBY DEDICATED TO THE CORPORATION OF THE TOWN OF GRAND VALLEY AS PUBLIC HIGHWAY.

ARISS GLEN DEVELOPMENTS LIMITED

DATE: _____
THOMAS KRIZSAN
PRESIDENT
I HAVE AUTHORITY TO BIND THE CORPORATION

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYOR'S ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
- THE SURVEY WAS COMPLETED ON THE _____

DATE: _____
JOHN SCOTT
ONTARIO LAND SURVEYOR

BEARING AND COORDINATE NOTE:

- BEARINGS ARE GRID BEARINGS AND ARE DERIVED FROM GPS OBSERVATIONS AND ARE REFERRED TO THE UTM PROJECTION, ZONE 17, NAD 83 (CSRS-2010) ADJUSTMENT.
- DISTANCES SHOWN ON THIS PLAN ARE ADJUSTED GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY AN AVERAGED COMBINED SCALE FACTOR OF 0.999568
- COORDINATES ON THIS PLAN ARE UTM, ZONE 17, NAD83 (CSRS-2010) ADJUSTMENT AND ARE BASED ON GPS OBSERVATIONS FROM A NETWORK OF PERMANENT GPS REFERENCE STATIONS.

| UTM COORDINATES (METRES) | | |
|--------------------------|--------------|------------|
| POINT ID | NORTHING | EASTING |
| A | 4,860,584.14 | 554,399.09 |
| B | 4,860,419.99 | 554,679.12 |
| C | 4,860,203.21 | 554,464.66 |

THESE COORDINATE VALUES COMPLY WITH SECTION 14(2) O. REG 216/10. THESE COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH THE CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

NOTE:
ALL BARS FOUND ARE VH UNLESS OTHERWISE NOTED
ALL BARS ARE IB UNLESS OTHERWISE NOTED

LEGEND:

- DENOTES SURVEY MONUMENT SET
- DENOTES SURVEY MONUMENT FOUND
- SIB DENOTES .025 x .025 x 1.20 STANDARD IRON BAR
- IB DENOTES .015 x .015 x 0.60 IRON BAR
- SSIB DENOTES .025 x .025 x 0.60 SHORT STANDARD IRON BAR
- RP DENOTES ROCK POST
- WIT DENOTES WITNESS
- CC DENOTES CUT CROSS
- P&W DENOTES POST AND WIRE FENCE
- VH DENOTES VAN HARTEN SURVEYING INC., O.L.S.'s

METRIC: DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.



Kitchener Ph: 519-742-8371 Guelph Ph: 519-821-2763 Orangeville Ph: 519-940-4110
www.vanharten.com info@vanharten.com
DRAWN BY: G.S. CHECKED BY: J.S. PROJECT No. 26178-18

Feb 12, 2019-10:47:26 AM
G:\000BASEPLANS\7M-Mayberry PH3A\acad\5 Mayberry PH3A(UTM) 2010.dwg

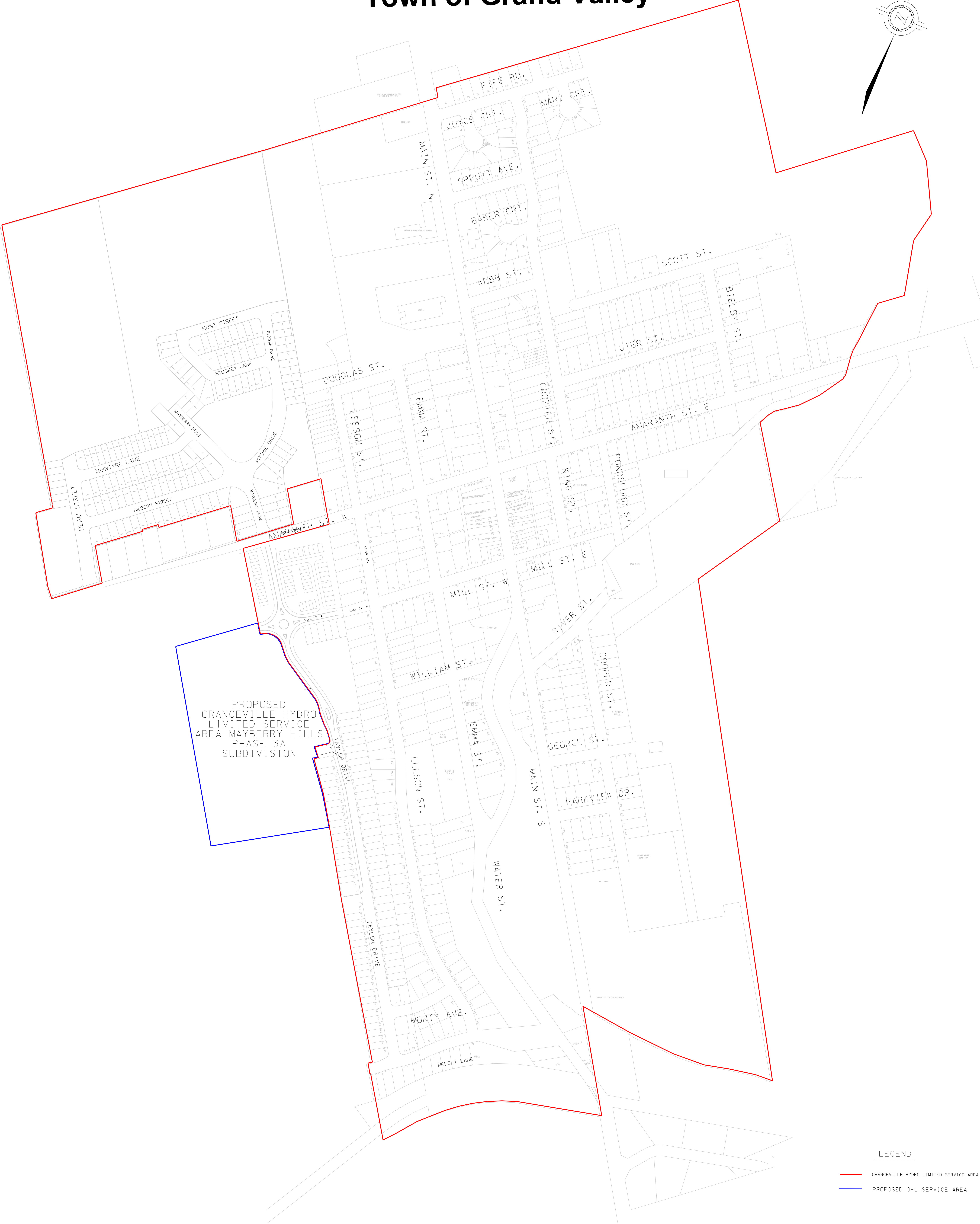
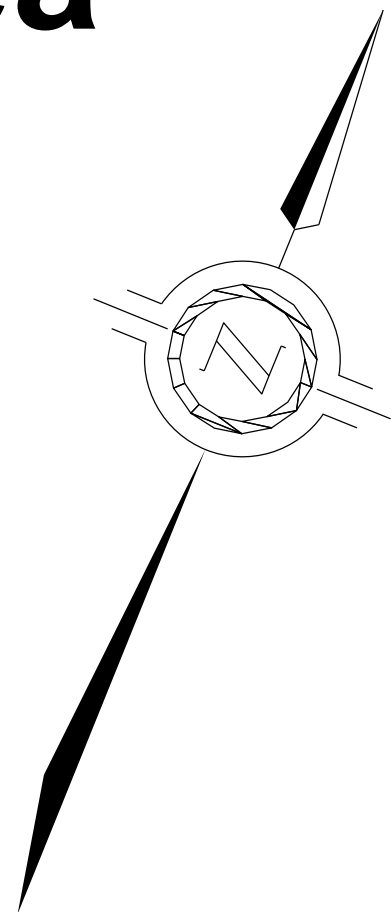
SCHEDULE B

ORANGEVILLE HYDRO EXISTING AND PROPOSED SERVICE BOUNDARY

See attached

Orangeville Hydro Service Area & Proposed Service Area

Town of Grand Valley



LEGEND

- ORANGEVILLE HYDRO LIMITED SERVICE AREA
- PROPOSED OHL SERVICE AREA

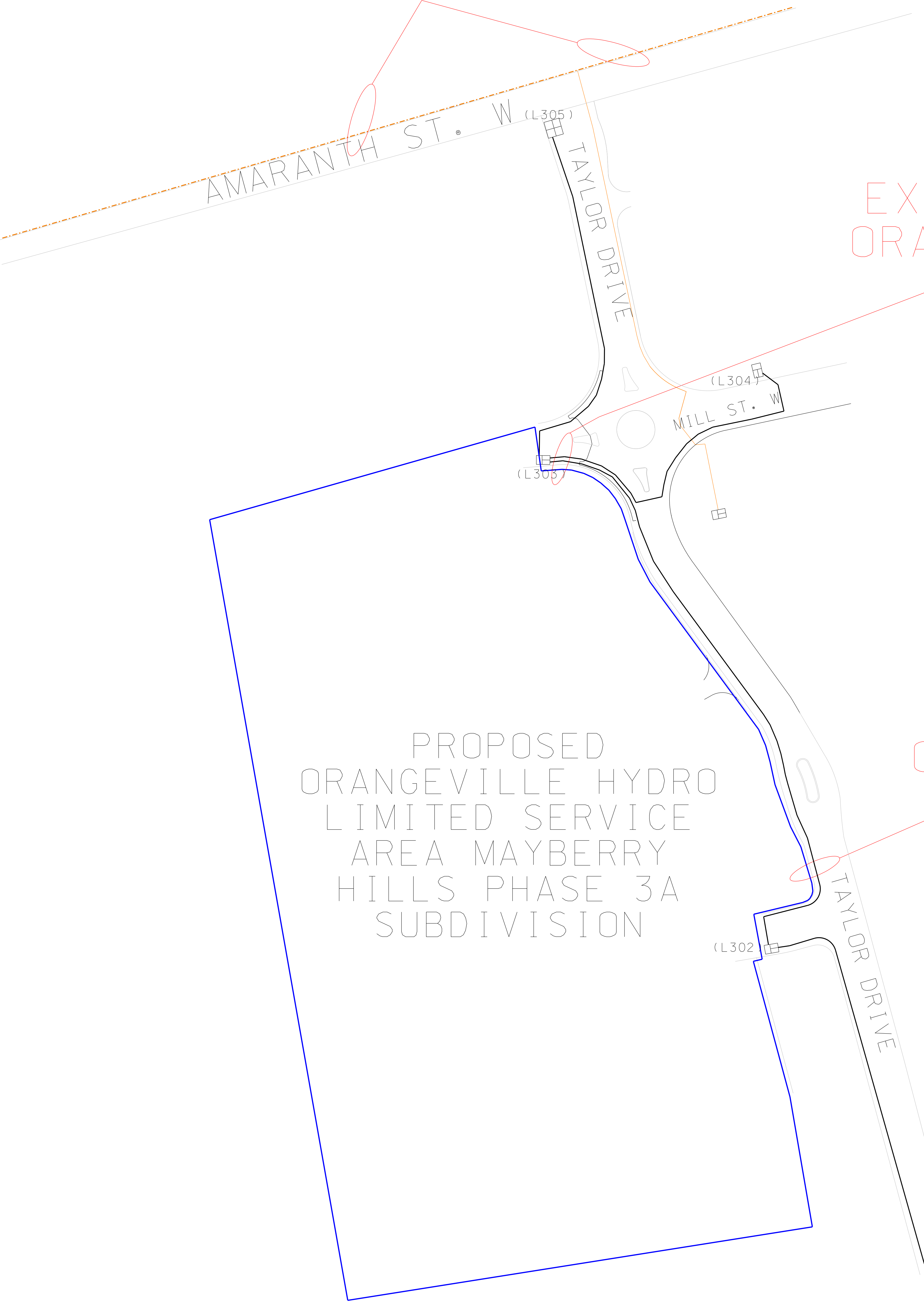
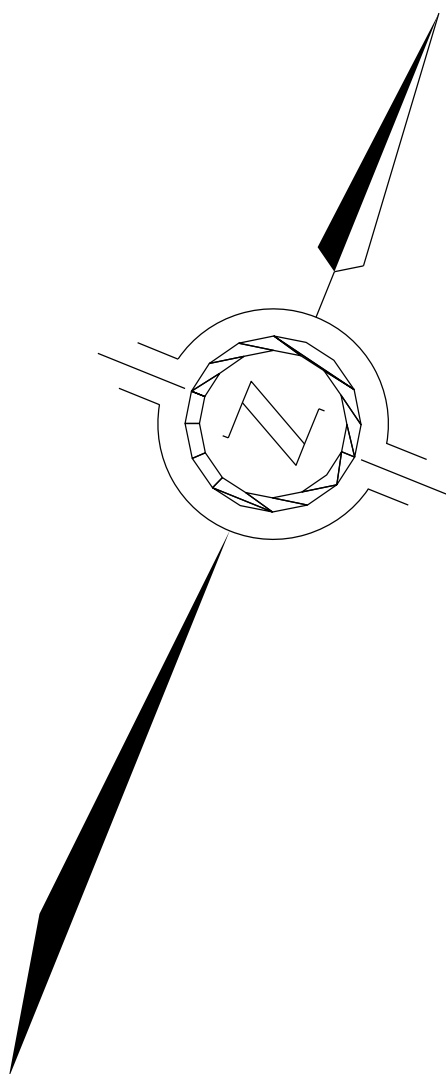
| | | |
|-------------------------------------------------------------|-------------|----------------------------------------------------------------------|
| THE HYDRO ELECTRIC COMMISSION OF THE TOWN OF ORANGEVILLE | | P.O. BOX 480 ORANGEVILLE, ONTARIO L9G 4H1 TEL: 705-342-6800 |
| TITLE PROPOSED AREA OHL SERVICE AREA | | |
| DATE | AUGUST 2019 | CHECKED BY MIKE MASON |
| REVISD | | APPROVED BY BOB KERNAGHY |
| SCALE | N/A | DRAWING NO. |

SCHEDULE C

EXISTING INFRASTRUCTURE - ORANGEVILLE HYDRO AND HYDRO ONE

See attached

EXISTING HYDRO ONE CIRCUITS



EXISTING 12.4KV
ORANGEVILLE HYDRO
LIMITED
DISTRIBUTION

EXISTING 12.4KV
ORANGEVILLE HYDRO
LIMITED
DISTRIBUTION

PROPOSED
ORANGEVILLE HYDRO
LIMITED SERVICE
AREA MAYBERRY
HILLS PHASE 3A
SUBDIVISION

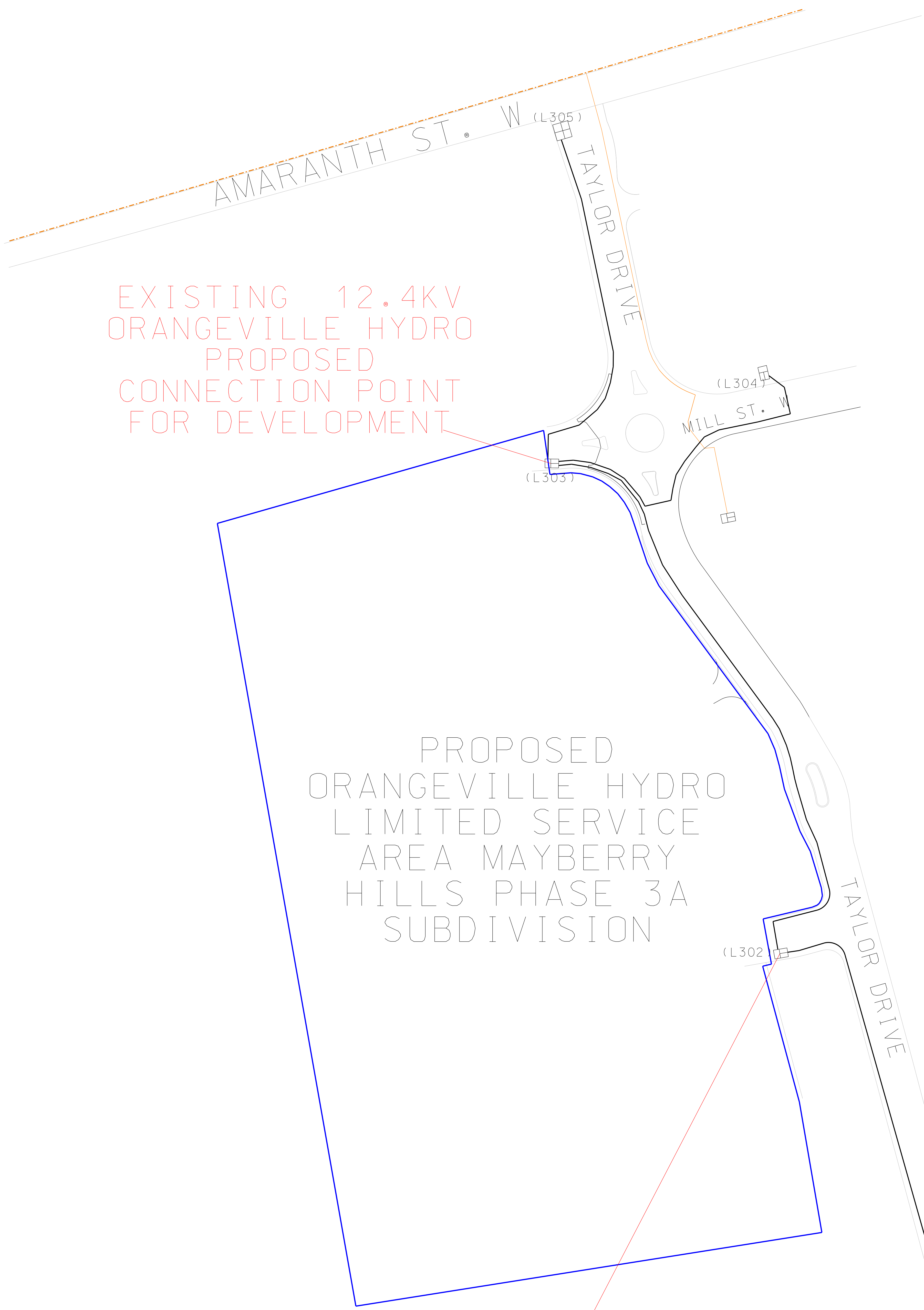
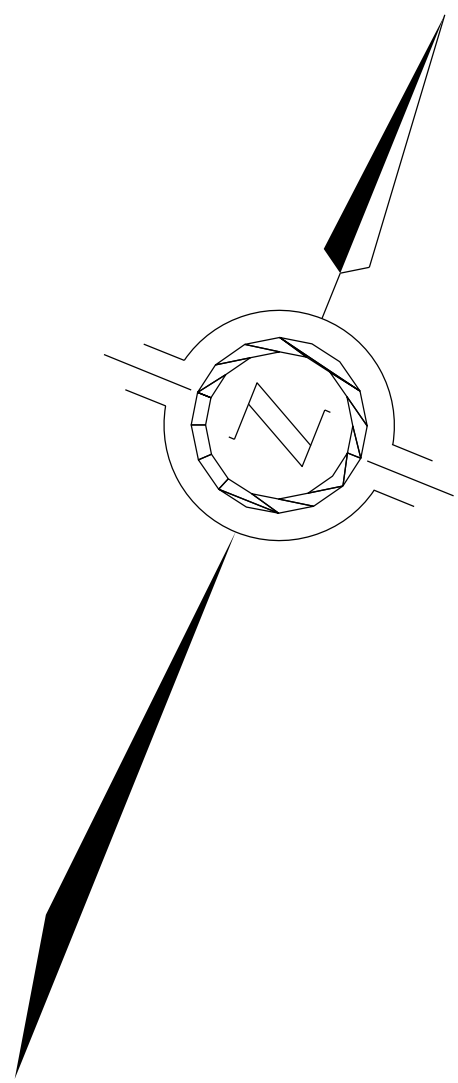
LEGEND

- OHL UNDERGROUND 12.4KV PRIMARY
- - - OHL OVERHEAD 12.4KV PRIMARY
- PME9 SWITCHGEAR
- K-BAR UNIT
- PROPOSED OHL SERVICE AREA
- - - OH HYDRO ONE FEEDER
- UG HYDRO ONE FEEDER

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|--------------|
| <div><div></div><div>THE HYDRO ELECTRIC COMMISSION OF THE TOWN OF ORANGEVILLE</div></div> <div>P.O. Box 400, 400 "c" Line Orangeville, Ontario L9W 2Z7 Tel.: (519) 942-8000</div> | | | |
| TITLE EXISTING INFRASTRUCTURE ORANGEVILLE HYDRO LIMITED AND HYDRO ONE | | | |
| DATE | AUGUST 2019 | CHECKED BY | APPROVED BY |
| REVISED | | MIKE MASON | ROB KOEKKOEK |
| SCALE | N/A | DRAWING NO. | |

SCHEDULE D
ORANGEVILLE HYDRO PROPOSED INFRASTRUCTURE

See attached



EXISTING 12.4KV
ORANGEVILLE HYDRO
PROPOSED
CONNECTION POINT
FOR DEVELOPMENT

PROPOSED
ORANGEVILLE HYDRO
LIMITED SERVICE
AREA MAYBERRY
HILLS PHASE 3A
SUBDIVISION

EXISTING 12.4KV
ORANGEVILLE HYDRO
PROPOSED
CONNECTION POINT
FOR DEVELOPMENT

LEGEND

- UG 12.4KV PRIMARY
- OH 12.4kv PRIMARY
- PME9 SWITCHGEAR
- K-BAR UNIT
- PROPOSED OHL SERVICE AREA
- OH HYDRO ONE FEEDER
- UG HYDRO ONE FEEDER

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|--------------|
| <div><div></div><div><div>THE HYDRO ELECTRIC COMMISSION OF THE TOWN OF ORANGEVILLE</div><div>P.O. Box 400, 400 "C" Line Orangeville, Ontario L9W 2Z7 Tel.: (519) 942-8000</div></div></div> | | | |
| TITLE ORANGEVILLE HYDRO LIMITED PROPOSED CONNECTION TO EXISTING INFRASTRUCTURE | | | |
| DATE | AUGUST 2019 | CHECKED BY | APPROVED BY |
| REVISED | | MIKE MASON | ROB KOEKKOEK |
| SCALE | N/A | DRAWING NO. | |

SCHEDULE E
HYDRO ONE CONSENT LETTER
See attached

Hydro One Networks Inc.

7th Floor, South Tower
483 Bay Street
Toronto, Ontario M5G 2P5
www.HydroOne.com

Tel: (416) 345-5393
Fax: (416) 345-5866
Joanne.Richardson@HydroOne.com

Joanne Richardson

Director – Major Projects and Partnerships
Regulatory Affairs

BY COURIER

September 16, 2019

Amy Long, Chief Financial Officer
Orangeville Hydro Limited
400 C Line,
Orangeville ON
L9W 3Z8

Dear Ms. Long,

Orangeville Hydro Limited Application for a Service Area Amendment

This is to confirm that Hydro One Networks Inc. ("Hydro One") supports your application to amend the Orangeville Hydro Limited ("Orangeville") Distribution Licence as proposed in Orangeville's service area amendment application. The intent of the application is to amend Orangeville's distribution licence to include the property legally described as follows in the service area amendment application:

Part of Lots 29 and 30 Concession 2 and Part of Block 110 Registered Plan 7M-53, Geographic Township of East Luther, Town of Grand Valley

Hydro One supports Orangeville's request to proceed with this service area amendment without a hearing.

If you have any questions or concerns, please contact Pasquale Catalano at Pasquale.Catalano@HydroOne.com or alternatively, via telephone, at 416-345-5405.

Sincerely,



Joanne Richardson

c/
Aarani Pathmanathan, Hydro One (electronic only)

SCHEDULE F

DEVELOPER SUPPORT LETTER

See attached



VIA EMAIL

August 26, 2019

Orangeville Hydro Limited
400 C Line
Orangeville ON L9W 3Z8
Attention: Mr. Rob Koekkoek, P.Eng., President

RE: Service Area Amendment – Mayberry Hill Phase 3A - 242318 Concession Road 2-3

Dear Mr. Koekkoek:

As previously discussed, Thomasfield Homes Limited would like to confirm our preference that Orangeville Hydro be the local distribution company that supplies this development. We understand that Orangeville Hydro will need to make an application to the Ontario Energy Board to amend the Service Area description to include this development within Orangeville Hydro's Service Area.

The legal description of the development is "Part of Lots 29 and 30 Concession 2 and Part of Block 110 Registered Plan 7M-53, Geographic Township of East Luther, Town of Grand Valley" and municipally known as 242318 Concession Road 2-3.

Please consider this letter as our intent to have Orangeville Hydro as our service provider, and this letter may be included in your application to the Ontario Energy Board and shared with Hydro One.

If you require anything related to this development, please contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul Heitshu", written over a horizontal line.

Paul Heitshu
General Manager