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February 10, 2020

Delivered by Email, RESS & Courier

Ms. Christine Long
Registrar and Board Secretary
Ontario Energy Board
2300 Yonge Street
27th Floor, Box 2319
Toronto, ON M4P 1E4

Dear Ms. Long:

**Re: Application for leave to upgrade existing transmission line facilities in the
Barrie-Innisfil area
Board File No. EB-2018-0117
InnPower Witness Technical Conference Materials**

In advance of the technical conference to be held on February 11, 2020 in connection with the subject proceeding, please find enclosed the following:

1. CVs of Mr. Glen McAllister and Mr. Danny Persaud (Tab A);
2. Barrie Area Transmission Upgrade Project PowerPoint slides to be presented at the technical conference (Tab B);
3. InnPower's Debt Covenants Table (Tab C); and
4. DPM Energy Inc.'s letter of support (Tab D).

Paper copies of this letter and the accompanying documents will be delivered to you by courier.

Should you have any questions or require further information in this regard, please do not hesitate to contact me.

Yours very truly,

BORDEN LADNER GERVAIS LLP

Per:

Original signed by Gian Minichini

Gian Minichini

cc: Glen McAllister, InnPower Corporation
Danny Persaud, InnPower Corporation
Linda Gibbons, Hydro One Networks Inc.
Michael Engelberg, Hydro One Networks Inc.

TAB A

Glen McAllister, B.Sc., CPA, CMA

Chief Financial Officer, InnPower Corporation

Professional Experience

InnPower Corporation, Innisfil, ON

2017 – Present

Chief Financial Officer

CFO of InnTerprises Inc. and InnServices

- Responsible for financial statements for the President, Board of Directors, auditors, financial institutions, management team, OEB and other regulatory bodies.
- Prepare corporate operating and capital budgets and forecasts. Oversee and monitor the administration of the approved budgets. Oversee financial related audits of the Corporations financial and accounting processes in consultation with external auditors and implementation of recommendations from audits.
- Develop departmental policies and procedures for the accounting and financial procedures to ensure appropriate accounting principles, practices and corporate goals.
- Responsible for regulatory filings including rate applications.
- Review, evaluate and recommend internal financial controls.

Collus PowerStream (Now EPCOR), Collingwood, ON

2010 – 2017

Manager, Billing & Regulatory

- Ensured compliance with the OEB and IESO regulatory requirements.
- Assisted with the audit of financial management and accounting processes.
- Established and maintained appropriate internal control safeguards.

Municipality of Grey Highlands, Markdale, ON

2009 – 2010

(Acting) Treasurer/ Deputy Treasurer

- Oversaw the Finance Department and staff including Reception, Accounts Payable/Receivable, Property Tax, HR/Payroll.
- Prepared reports for Council regarding financial matters.
- Presented budgets, accounts, management accounts and financial statements to Council.
- Implemented and ensured adherence with financial controls and systems.

Gaviller & Company (Now Baker Tilly), Collingwood, ON

2006 – 2009

Senior Staff Auditor

- Completed municipal and not-for-profit audits.
- Assisted with special internal audits, as required.
- Ensured compliance with established internal control procedures.

Education & Designations

Bachelor of Science (B.Sc.) Economics, Trent University, Peterborough, ON

2000

Chartered Professional Accountant, Certified Management Accountant, CPA Ontario

2012

Danny Persaud, P.Eng., MBA

Chief Operating Officer, InnPower Corporation

Professional Experience

InnPower Corporation, Innisfil, ON

Chief Operating Officer

2018 – Present

- Accountable for the strategic leadership of the Engineering and Operations divisions, overseeing distribution engineering (overhead, underground & services), stations, protection & control engineering, control room, GIS, lines, fleet, facilities, purchasing & stores.

The Corporation of the City of Kitchener (Kitchener Utilities), Kitchener, ON

Manager, Gas Supply Operations & Regulatory Affairs

2016 – 2018

- Responsible for the management of the natural gas and carbon offset commodity portfolios.
- Ensured compliance with relevant legislation and engagement with all levels of government.
- Prepared cost of service to support just and reasonable natural gas and carbon rates.
- Developed budgets and analyses for the gas and carbon compliance programs.

Waterloo North Hydro Inc., Waterloo, ON

Supervisor, Distribution Engineering (Technical)

2014 – 2016

Engineer, Stations (Protection & Control)

2010 – 2014

Analyst, Advanced Metering Infrastructure (AMI)

2009 – 2010

Specialist, Information Technology Services

2008 – 2009

- Supervised Underground Distribution Engineering and GIS departments.
- Sealed engineering designs for underground residential distribution mains/feeders; replacements/rebuilds; new subdivisions and services; protection, control, automation and substation design for stations and a distribution system.

Greater Toronto Airports Authority, Toronto, ON

Analyst, Information Technology

2008

Dufferin-Peel Catholic District School Board, Mississauga, ON

Specialist, Networking

2007

The Corporation of the City of Brampton, Brampton, ON

Assistant Inspector of Construction

2006

Education & Designations

Master of Business Administration (MBA), Wilfrid Laurier University

2014

Licensed Professional Engineer (P.Eng.), Professional Engineers Ontario

2013

Bachelor of Engineering, University of Guelph

2009

Other Experience

Engineering & Operations Committee, Electricity Distributors Association

2019 – Current

TAB B



Barrie Area Transmission Upgrade Project

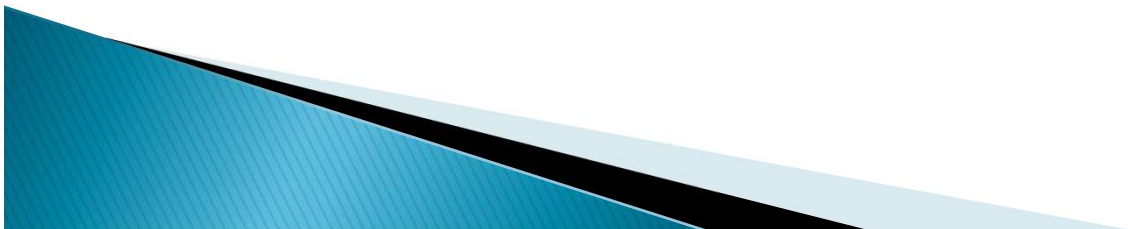
Danny Persaud
Glen McAllister



Feb 11, 2020

InnPower Quick Facts

- ▶ 292 sq. km.
 - Same size as Mississauga
- ▶ 18,855 customers as at Dec. 2019
- ▶ Distribution System:
 - 10,202 poles.
 - 900 km of OH\UG circuit.
 - 10 owned distribution stations.
 - Distribution voltages of 44 kV, 27.6 kV, 8.32 kV.
- ▶ Summer System Peak Load for 2019:
 - 64 MVA (~60 MW)



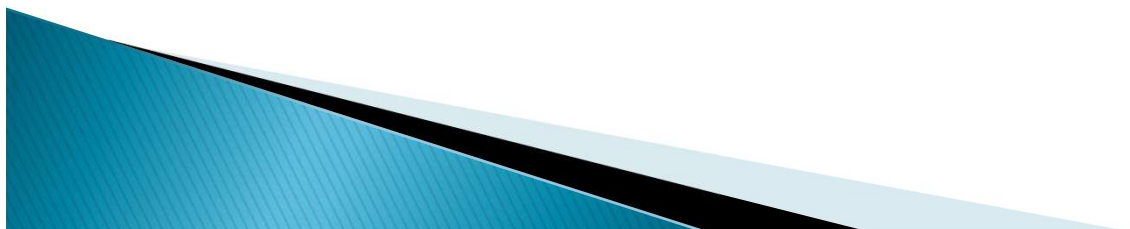
BATU Need – Summary

- ▶ InnPower has an immediate supply constraint to meet its' mid-term needs due to customer growth.
- ▶ InnPower is an embedded distributor to Hydro One Networks and there is no other option to increase supply than to continue with the BATU project.
- ▶ This project is as per IESO recommendation “hand-off” letter to HONI in 2015 after an extensive regional planning study.

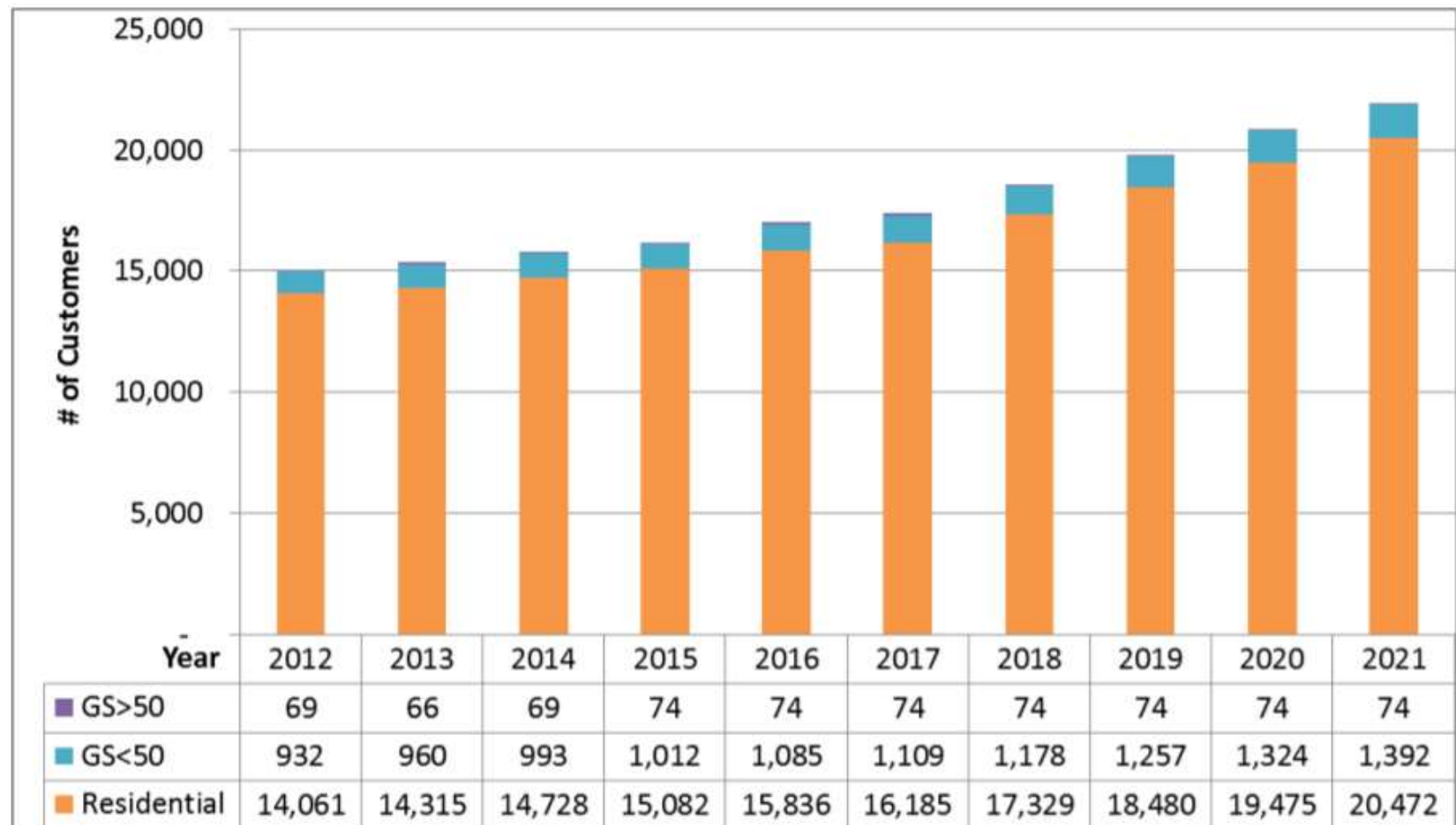


Power Supply and Demand

IPC Load Forecast Summary (Based on 2019 DS and 44kV Customers Peak Demand)			
SUPPLY POINT	INNPOWER ASSIGNED STATION CAPACITY BY HONI (MVA)	INNPOWER SYSTEM PEAK (MVA)	
		2018	2019
ALLISTON TS	50.00	50.60	49.09
BARRIE TS	14.00	14.32	13.82
EVERETT TS	3.00	1.37	1.37
TOTAL SYSTEM	67.0	66.3	64.28



Short Term Customer Growth Forecast



Demand Forecast Methodology

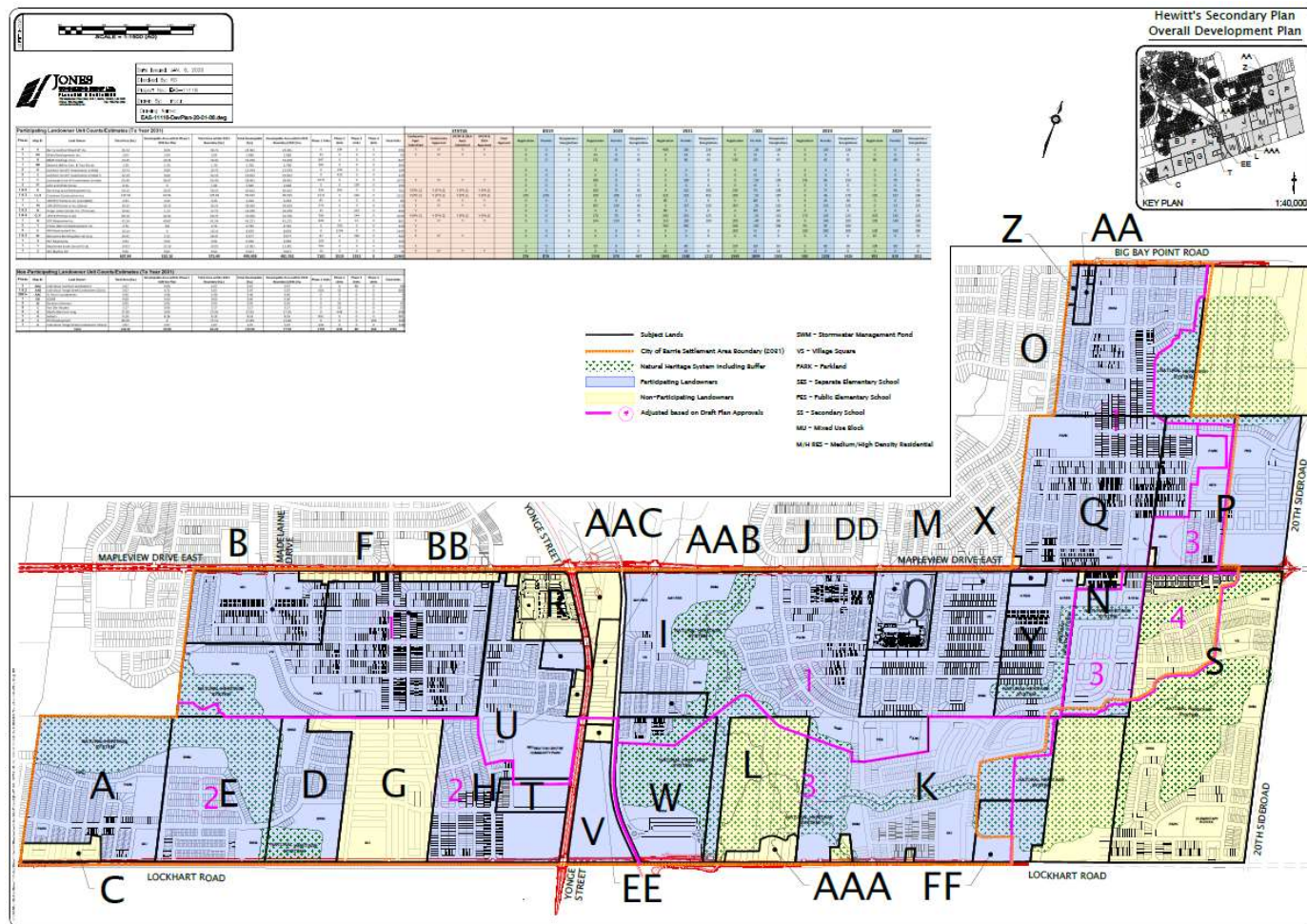
- ▶ Used forecasted developer building occupancy permits and land area to estimate number of new customers.
- ▶ High level assumptions:
 - 2.88 kW per residential service.
 - Typical kW per service rates based on historical data for schools, rec. centres & small commercial.
 - 0.073 kW/m² (77 VA/m²) for commercial lands and 0.058 kW/m² (61VA/m²) for industrial lands, collectively known as “employment lands”.
 - 0.95 power factor.
- ▶ The BATU project will increase InnPower’s supply from 14 MVA (13.3 MW x 0.95) to 50 MVA, yielding an increase of 36 MVA or 34 MW (36 MVA / 0.95) of incremental capacity.
- ▶ This incremental capacity should serve approximately 11,800 new residential customers (34,000 kW / 2.88 kW) excluding schools, rec. centres and industrial\commercial.



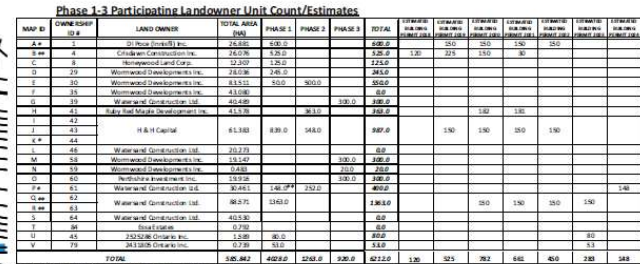


C LOCKHART ROAD

YOUNG STREET EE



SALEM SECONDARY PLAN DEVELOPMENT PLAN



Phase 3 Non-Participating Landowner Parcel Count/Estimate									
MAP ID	OWNER OF SEA	LAND OWNERS	TOTAL AREA ACRES	PHASE 1	PHASE 2	PHASE 3	ESTIMATE	TOTAL	STATUS
1	1	Wells, David Jackson	0.00	0.00	0.00	0.00	0.00	0.00	SEA
2	2	Berry, David	3.67	3.67	0.00	0.00	3.67	3.67	SEA
3	3	Shawyer, William A. & Shirley	1.88	1.88	0.00	0.00	1.88	1.88	SEA
4	4	Everingham, David Charles of Bear	8.20	8.20	0.00	0.00	8.20	8.20	SEA
5	5	Grimes, David & Mary Ann	3.91	3.91	0.00	0.00	3.91	3.91	SEA
6	6	Shawyer, William A. David & Shirley Bear	8.20	8.20	0.00	0.00	8.20	8.20	SEA
7	7	Wright, Thomas	0.00	0.00	0.00	0.00	0.00	0.00	SEA
8	8	Wright, Thomas	0.00	0.00	0.00	0.00	0.00	0.00	SEA
9	9	Shawyer, Andrew Joseph	0.00	0.00	0.00	0.00	0.00	0.00	SEA
10	10	Wheeler, George	2.40	2.40	0.00	0.00	2.40	2.40	SEA
11	11	McIntosh, Andrew Charles	0.00	0.00	0.00	0.00	0.00	0.00	SEA
12	12	McIntosh, Andrew Charles	0.00	0.00	0.00	0.00	0.00	0.00	SEA
13	13	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
14	14	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
15	15	Frederickson, James M.	0.00	0.00	0.00	0.00	0.00	0.00	SEA
16	16	Frederickson, James M.	0.00	0.00	0.00	0.00	0.00	0.00	SEA
17	17	Allen, Andrew	0.00	0.00	0.00	0.00	0.00	0.00	SEA
18	18	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
19	19	McIntosh, Andrew Charles	0.00	0.00	0.00	0.00	0.00	0.00	SEA
20	20	Condon, Ben Marie	0.00	0.00	0.00	0.00	0.00	0.00	SEA
21	21	Condon, Ben Marie	0.00	0.00	0.00	0.00	0.00	0.00	SEA
22	22	McIntosh, Andrew Charles	0.00	0.00	0.00	0.00	0.00	0.00	SEA
23	23	McIntosh, Andrew Charles	0.00	0.00	0.00	0.00	0.00	0.00	SEA
24	24	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
25	25	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
26	26	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
27	27	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
28	28	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
29	29	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
30	30	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
31	31	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
32	32	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
33	33	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
34	34	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
35	35	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
36	36	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
37	37	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
38	38	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
39	39	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
40	40	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
41	41	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
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44	44	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
45	45	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
46	46	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
47	47	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
48	48	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
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51	51	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
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74	74	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
75	75	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
76	76	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
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79	79	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
80	80	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
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83	83	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
84	84	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
85	85	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
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87	87	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
88	88	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
89	89	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
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92	92	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
93	93	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
94	94	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
95	95	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
96	96	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
97	97	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
98	98	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
99	99	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
100	100	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
101	101	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
102	102	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
103	103	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
104	104	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
105	105	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
106	106	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
107	107	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
108	108	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
109	109	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
110	110	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
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112	112	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
113	113	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
114	114	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
115	115	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
116	116	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
117	117	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
118	118	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
119	119	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
120	120	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
121	121	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
122	122	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
123	123	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
124	124	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
125	125	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
126	126	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
127	127	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
128	128	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
129	129	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
130	130	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
131	131	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
132	132	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
133	133	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
134	134	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
135	135	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
136	136	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
137	137	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
138	138	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
139	139	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
140	140	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
141	141	Gray, Stephen	0.00	0.00	0.00	0.00	0.00	0.00	SEA
142	142</								

 SALEM SECONDARY PLAN BOUNDARY
 PROPERTY LINES
 PHASE 1-3 BOUNDARY LINES
 PHASE NUMBER

 PARTICIPATING OWNERS
 NON-PARTICIPATING OWNERS
 NATURAL HERITAGE SYSTEM
 EMPLOYMENT LANDS

APR 30, 2019 1:5000



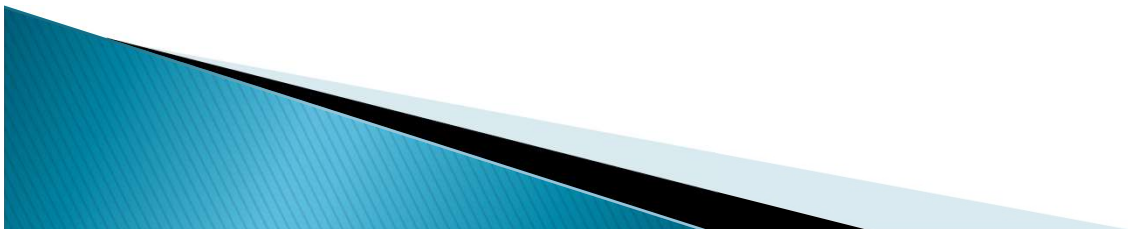
PLANNING PARTNERS INC.
Planning • Design • Development
58 JARDIN DRIVE • UNIT 15, CONCORD, ONT. L4K 3P3
PH: (905) 881-6555 • F: (905) 881-6557 • design@planningpartners.com

“The Orbit” Conceptual Plan



Forecasted Customers

- ▶ Starting in 2020, an estimated 24,593 customers are forecasted by 2032:
 - 24,553 residential.
 - 24 schools, rec. centres & small commercial.
 - 16 large commercial & industrial (employment lands).
- ▶ An additional 42,000 new customers are expected for Orbit Development Planned beyond 2041.



Power Requirements to 2032

- ▶ In 2019:
 - 60 MW of peak power demand.

- ▶ By 2032:
 - 192 MW of peak power required.
 - 132 MW new demand + 60 MW existing demand.

 - Residential, Schools, Rec. centres & Small Commercial:
 - Increase of approx. 81 MW ($85 \text{ MVA} \times 0.95\text{pf}$).

 - Large Commercial & Industrial (Employment Lands):
 - Increase of approx. 51 MW ($90 \text{ MVA} \times 0.95\text{pf} \times 40\% \text{ discount factor}$) to the system requirements.



BATU Need – Summary

- ▶ InnPower has an Immediate Supply Constraint to meet its' mid-term needs due to customer growth.
- ▶ InnPower is an embedded distributor to Hydro One Networks and there is no other option to increase supply than to continue with the BATU project.
- ▶ This project is as per IESO recommendation “hand-off” letter to HONI in 2015 after an extensive regional planning study.



TAB C

Debt Covenants Table

	2019	2020	2021	2022	2023	2024	2025
Debt: Cap TD	0.68	0.68	0.68	0.68	0.68	0.68	0.68
Calculated	0.58	0.54	0.51	0.49	0.47	0.45	0.44
Covenant met	YES	YES	YES	YES	YES	YES	YES

DSC TD	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Calculated	2.36	2.27	2.36	0.15	2.68	2.51	2.39
Covenant met	YES	YES	YES	NO	YES	YES	YES

DSC IO	1.30	1.30	1.30	1.30	1.30	1.30	1.30
Calculated	2.36	2.27	2.36	0.15	2.68	2.51	2.39
Covenant met	YES	YES	YES	NO	YES	YES	YES

TAB D

February 10, 2020

InnPower Corporation
7251 Yonge Street
Innisfil ON L9S 0J3

**Attention: Morteza Mirkeshmiri P.Eng.
Power System Engineer**

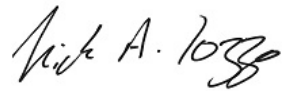
As requested, attached is a plan that shows all participating and non-participating parcels within the Hewitt's and Salem Secondary Plans. The plan outlines detailed forecasts for units to be built and energized each year until 2024. The remaining units are estimated to be built between 2024 and 2031.

As per our discussions, we will undertake an annual update of these statistics to ensure Innpower has accurate data for short term planning of capital projects.

Also, The Hewitt's and Salem's Landowner Groups supports the use of these statistics for the longer-term planning for Innpower system capacity increases. The Hewitt's and Salem's Landowners Groups confirm that these statistics represent the current expected long term needs of the community.

We wish to reinforce that Innpower's ability to increase their electrical system capacity in a timely fashion is key to the successful development of this new community. We are prepared to offer any support that is needed to ensure you have the necessary regulatory approvals to move forward with the system enhancement needed for our community.

Yours truly,

A handwritten signature in black ink that reads "Nick A. Iozzo".

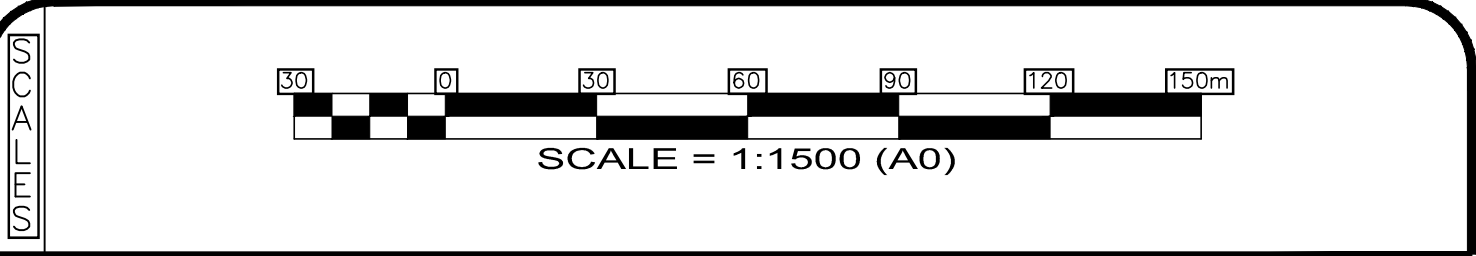
Nick A. Iozzo, P.Eng
President
DPM Energy Inc.

DPM Energy Inc.

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Vaughan, ON
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www.jonesconsulting.com

Date Issued: JAN. 6, 2020

Checked By: RD

Project No.: EAS-11118

Drawn By: M.C.P.

Drawing Name: EAS-11118-DevPlan-20-01-06.dwg

Participating Landowner Unit Counts/Estimates (To Year 2031)												STATUS					2019		2020		2021		2022		2023		2024						
Phase	Map ID	Land Owner	Total Area (ha)	Developable Area within Phase 1 CDR Sec Plan	Total Area within 2031 Boundary (ha)	Total Developable (ha)	Developable Area within 2031 Boundary (2031) ha	Phase 1 Units	Phase 2 Units	Phase 3 Units	Phase 4 Units	Total Units	Conformity Appl. Submitted	Conformity Approval	DP/SP & ZBA Appl. Submitted	DP/SP & ZBA Approved	Final Approval	Registration	Permits	Occupancies / Energations	Registration	Permits	Occupancies / Energations	Registration	Permits	Occupancies / Energations	Registration	Permits	Occupancies / Energations	Registration	Permits	Occupancies / Energations	
2	A	Barrie Lockhart Road GP Inc.	36.72	0.00	36.72	23.301	23.301	0	594	0	0	594	Y	Y	Y	Y	Y	0	0	0	0	0	0	408	136	136	0	136	136	0	136	136	
1	AA	Metal Developments Inc.	2.04	2.04	2.04	1.986	1.986	43	0	0	0	43	Y	Y	Y	Y	Y	0	0	0	0	0	0	43	43	0	0	0	0	0	0	0	
1	B	BEMP Holdings 2 Inc.	19.45	19.45	19.45	19.258	19.258	847	0	0	0	847	Y	Y	Y	Y	Y	0	0	0	0	0	0	66	66	0	66	66	0	66	66	68	
1	BB	Edwards, Nellie, Carl, & Tina Esses	1.70	1.70	1.70	1.700	1.700	204	0	0	0	204	Y	Y	Y	Y	Y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	D	Lockhart InvestsI Investments Limited I	19.73	0.00	19.73	15.479	15.479	0	194	0	0	194	Y	Y	Y	Y	Y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	E	Lockhart InvestsI Investments Limited II	32.19	0.00	32.19	19.653	19.653	0	420	0	0	420	Y	Y	Y	Y	Y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1	F	Lockmeple Investments Limited	65.49	58.47	65.49	58.401	58.401	1073	0	0	0	1073	Y	Y	Y	Y	Y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	FF	John and Alida Esses	8.16	1.99	2.660	2.660	2.660	0	199	0	0	199	Y	Y	Y	Y	Y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1 & 2	H	Rainbow Land Development Inc.	50.15	25.67	50.15	50.012	50.012	396	365	0	0	761	Y (Ph. 1)	Y (Ph. 1)	Y (Ph. 1)	Y (Ph. 1)	Y (Ph. 1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1 & 3	L & K	Crisdawn Construction Inc.	134.58	63.94	129.38	96.635	96.635	1515	0	640	0	2155	Y (Ph. 1)	Y (Ph. 1)	Y (Ph. 1)	Y (Ph. 1)	Y (Ph. 1)	276	276	0	108	108	132	323	232	452	260	214	187	0	46	170	
1	L	230757 Ontario Inc. (Campbell)	4.33	4.33	4.33	3.263	3.263	85	0	0	0	85	Y	Y	Y	Y	Y	0	0	0	0	0	0	85	0	0	0	40	0	45	40	0	45
1	M	109189 Ontario Inc. (Bulval)	39.25	39.25	39.25	39.450	39.450	570	0	0	0	570	Y	Y	Y	Y	Y	0	0	0	0	0	0	0	137	130	89	125	125	0	125	125	
1 & 3	N	Ernst Lakes Estates Inc. (Trinsson)	19.42	1.13	17.75	16.340	16.340	45	0	415	0	460	Y	Y	Y	Y	Y	0	0	0	0	0	0	89	0	0	0	89	89	0	0	0	0
1 & 3	O, P	1597229 Ontario Ltd.	89.16	42.62	60.76	52.760	52.760	786	0	244	0	1030	Y (Ph. 1)	Y (Ph. 1)	Y (Ph. 1)	Y (Ph. 1)	Y (Ph. 1)	0	0	0	0	0	0	170	70	70	260	125	125	172	125	125	
1	Q	970 Mapleview Inc.	41.54	40.67	41.54	41.271	41.271	828	0	33	0	861	Y	Y	Y	Y	Y	0	0	0	0	0	0	144	130	70	114	130	100	200	140	88	0
2	T	Crown (Barrie) Developments Inc.	4.76	0.8	4.76	4.785	4.785	0	700	0	0	700	Y	Y	Y	Y	Y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	V	ASA Development Inc.	10.14	0	10.14	8.659	8.659	0	1246	0	0	1246	Y	Y	Y	Y	Y	0	0	0	0	0	0	0	0	0	0	100	200	200	100	100	100
1 & 3	W	Baltimore Building (Barrie) Corp.	26.41	2.25	26.41	9.677	9.677	87	0	382	0	469	Y	Y	Y	Y	Y	0	0	0	0	0	0	0	0	0	0	0	0	0	87	0	0
1	X	947 Mapleview	0.94	0.94	0.94	0.940	0.940	100	0	0	0	100	Y	Y	Y	Y	Y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Y	Mapleview South (Barrie) Ltd.	15.03	15.03	15.03	15.001	15.001	506	0	0	0	506	Y	Y	Y	Y	Y	0	0	0	0	0	0	99	0	0	0	60	60	100	60	60	100
1	Z	961 Big Bay Ltd.	0.65	0.65	0.65	0.631	0.631	16	0	0	0	16	Y	Y	Y	Y	Y	0	0	0	0	0	0	16	16	0	0	16	16	0	0	0	0
Total			607.84	310.10	575.40	499.458	481.762	7101	3519	1913	0	12463	276	276	0	1558	578	467	1655	1580	1212	1569	1399	1501	503	1203	1426	853	819	1011			

Non-Participating Landowner Unit Counts/Estimates (To Year 2031)									
Phase	Map ID	Land Owner	Total Area (ha)	Developable Area within Phase 1 CDR Sec Plan	Total Area within 2031 Boundary (ha)	Total Developable (ha)	Developable Area within 2031 Boundary (2031) ha	Phase 1 Units	Phase 2 Units
3	AAA	Individual Lockhart Landowners	2.67	0.00	2.67	2.67	2.67	0	80
1 & 2	AAA	Individual Yonge Street Landowners (East)	5.07	4.72	5.07	5.07	5.07	566	42
2031	AAC	St. Paul's Landowners	4.46	4.46	4.46	4.46	4.46	0	0
1	DO	SCSDB	9.60	9.60	9.60	9.60	9.60	0	0
2	EE	Barbara Johnson	0.95	0.95	0.95	0.95	0.95	0	85
2	C	Van Der Hayden	3.17	0.00	3.17	3.17	3.17	0	53
2	G	Myra Barilce Irving	27.95	0.00	27.95	27.95	27.95	0	648
1	H	Sobay's	8.18	8.18	8.18	8.18	8.18	0	181
4	S	OHV Development	89.20	0	17.14	51.84	13.66	0	0
1	U	Individual Yonge Street Landowners (West)	2.07	2.07	2.07	2.07	2.07	248	0
Total			144.32	29.98	81.26	115.96	77.78	1795	838

- Subject Lands

City of Barrie Settlement Area Boundary (2031)

Natural Heritage System including Buffer

Participating Landowners

Non-Participating Landowners

#

Adjusted based on Draft Plan Approvals
- SWM – Stormwater Management Pond

VS – Village Square

PARK – Parkland

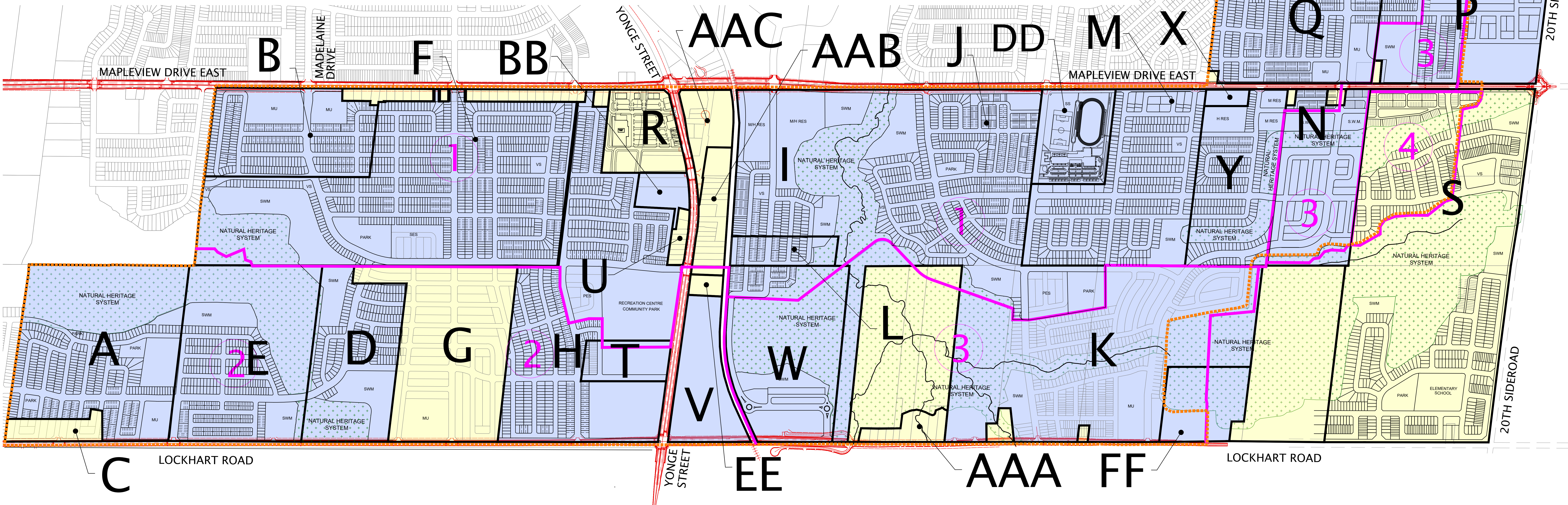
SES – Separate Elementary School

PES – Public Elementary School

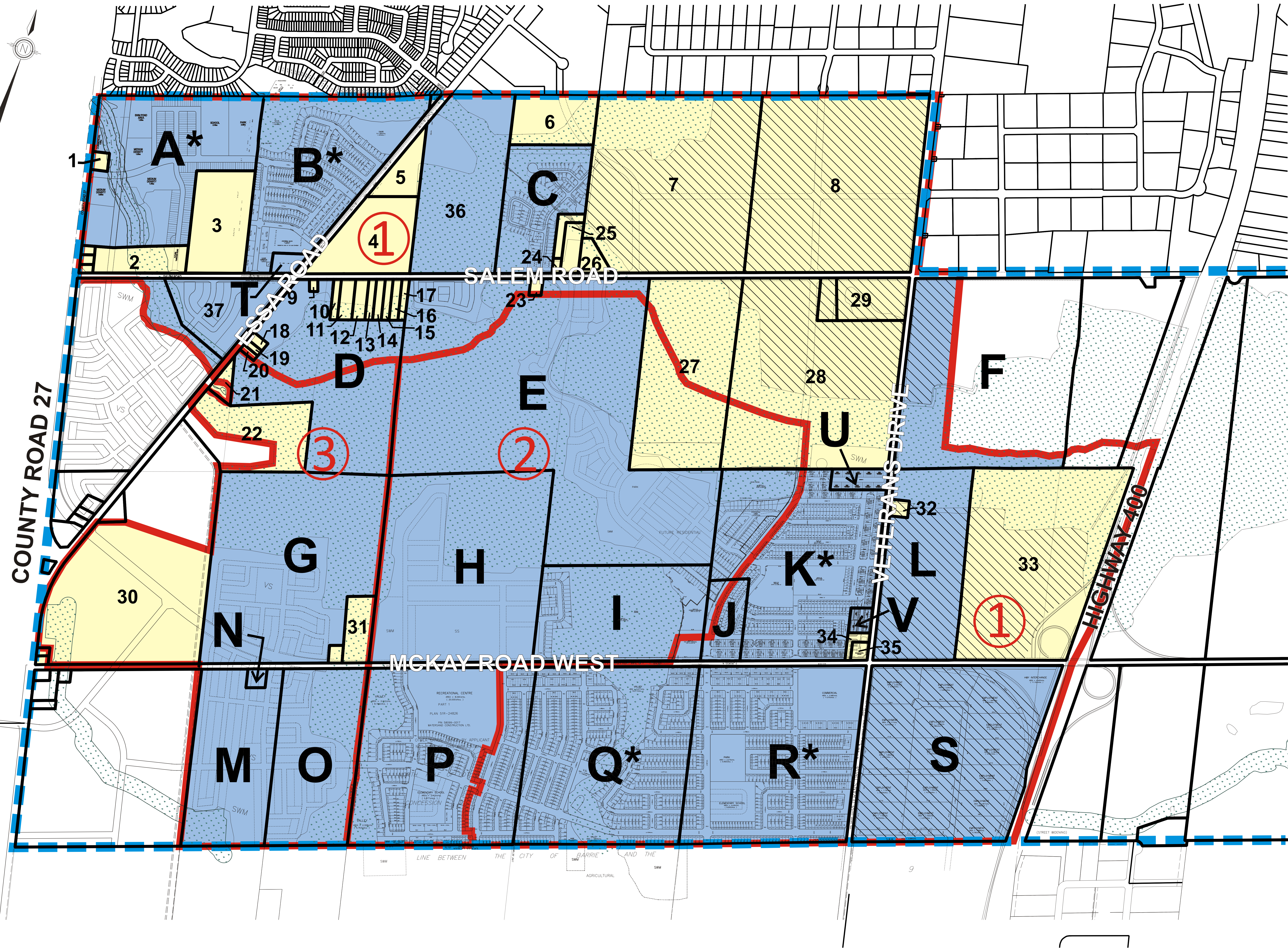
SS – Secondary School

MU – Mixed Use Block

M/H RES – Medium/High Density Residential



SALEM SECONDARY PLAN
DEVELOPMENT PLAN



Phase 1-3 Participating Landowner Unit Count/Estimates

MAP ID	OWNERSHIP ID #	LAND OWNER	TOTAL AREA (HA)	PHASE 1	PHASE 2	PHASE 3	TOTAL	ESTIMATED BUILDING PERMIT 2018	ESTIMATED BUILDING PERMIT 2019	ESTIMATED BUILDING PERMIT 2020	ESTIMATED BUILDING PERMIT 2021	ESTIMATED BUILDING PERMIT 2022	ESTIMATED BUILDING PERMIT 2023	ESTIMATED BUILDING PERMIT 2024
A *	1	Di Pace (Innisfil) Inc.	26.881	600.0			600.0							
B **	4	Crisdawn Construction Inc.	26.076	525.0			525.0	120	225	150	30			
C	8	Honeywood Land Corp.	12.307	125.0			125.0							
D	29	Wormwood Developments Inc.	28.036	245.0			245.0							
E	30	Wormwood Developments Inc.	83.511	50.0	500.0		550.0							
F	35	Wormwood Developments Inc.	43.080				0.0							
G	39	Watersand Construction Ltd.	40.489			300.0	300.0							
H	41	Ruby Red Maple Development Inc.	41.578		363.0		363.0			182	181			
I	42													
J	43	H & H Capital	61.383	839.0	148.0		987.0		150	150	150	150		
K *	44													
L	46	Watersand Construction Ltd.	20.273				0.0							
M	58	Wormwood Developments Inc.	19.147			300.0	300.0							
N	59	Wormwood Developments Inc.	0.483		20.0		20.0							
O	60	Perthshire Investment Inc.	19.916		300.0		300.0							
P *	61	Watersand Construction Ltd.	30.461	148.0**	252.0		400.0							148
Q **	62	Watersand Construction Ltd.	88.571	1363.0			1363.0			150	150	150	150	
R **	63													
S	64	Watersand Construction Ltd.	40.530				0.0							
T	84	Essa Estates	0.792				0.0							
U	45	2525286 Ontario Inc.	1.589	80.0			80.0						80	
V	79	2431805 Ontario Inc.	0.739	53.0			53.0						53	
TOTAL			585.842	4028.0	1263.0	920.0	6212.0	120	525	782	661	450	283	148

* PROPERTIES PROCEEDING IMMEDIATELY ** DRAFT PLAN APPROVED

Phase 1-3 Non-Participating Landowner Unit Count/Estimates

MAP ID	OWNERSHIP ID #	LAND OWNER	TOTAL AREA (HA)	PHASE 1	PHASE 2	PHASE 3	TOTAL
1	85	Brett, Paul Jackson	0.406	5.0			5.0
2	2	Berry, Bruce	3.317	50.0			50.0
3	3	Director Municipal Subsidies	8.061	100.0			100.0
4	5	Emmanuel Baptist Church of Bar	8.228				0.0
5	6	Emmanuel Holdings (Barrie) Inc.	2.511				0.0
6	86	Simcoe Muskoka District School Board	5.630	40.0			40.0
7	11	Wight, Theresa K	38.262				0.0
8	12	Belker Holding Limited	39.693				0.0
9	15	Loranger, Jennifer Lynn	0.136	1.0			1.0
10	16	Beaulieu, J Garry	0.406	3.0			3.0
11	17	Malisani, Antonio Silvano	0.785	3.0			3.0
12	18	Villecourt, Daniel	0.718	3.0			3.0
13	19	Giran, Stephen	0.419	3.0			3.0
14	20	Whiteside, Matthew	0.478	3.0			3.0
15	21	Thompson, Rita M	0.430	3.0			3.0
16	22	Rodrigues, James	0.489	3.0			3.0
17	23	Aust, Amanda	0.396	3.0			3.0
18	24	Tabling, Glen Robert	0.227	3.0			3.0
19	25	MacFarlane, Craig William	0.155	3.0			3.0
20	26	Coulson, Rose Marie	0.151	3.0			3.0
21	27	Veenstra, Jan	0.797	3.0			3.0
22	28	796572 Ontario Limited	10.138				0.0
23	31	Dalley, Sean Lawrence	0.275	2.0			2.0
24	82	Pratt, Jame Robert	0.163	10.0			10.0
25	9	Lacasse, Natalie Noella	1.221	10.0			10.0
26	10	Wight, Brian Michael	1.030	10.0			10.0
27	32	136739 Ontario Limited	23.657				0.0
28	33	County of Simcoe	37.776	80.0			80.0
29	34	War Horse Holdings Limited	4.040				0.0
30	38	Trans Canada Pole Ltd.	37.835			300.0	300.0
31	40	Marshman, Glendon George	2.466				0.0
32	80	Drope, Harry Bryan	0.403				0.0
33	47	Mian, Abdul Quyyum	34.943				0.0
34	78	Stella, Jonathan	0.410	10.0			10.0
35	77	Mitton, Lenora Christine	0.406	10.0			10.0
36	7	Elgin Bolton	20.001	88.0			88.0
37	14	Unilock Limited	7.704	90.0			90.0
TOTAL			293.757	542.0	0.0	300.0	842.0

- SALEM SECONDARY PLAN BOUNDARY

PROPERTY LINES

PHASE 1-3 BOUNDARY LINES

#

PHASE NUMBER
- PARTICIPATING OWNERS

NON-PARTICIPATING OWNERS

NATURAL HERITAGE SYSTEM

EMPLOYMENT LANDS