

APPENDIX A-4:

Public Information Centre

PIC #1a

Documents

Seaton Municipal Transformer Station Class Environmental Assessment for Minor Transmission Facilities Study, Category 'B'

Veridian Connections

Public Information Centre

Please sign in and then review the information and displays presented here at the Public Information Centre. You are encouraged to express your opinions and comments at any time and you can fill out a comment sheet. Veridian staff and members of the consultant team are here to answer your questions about this study.

Purpose of this Public Information Centre

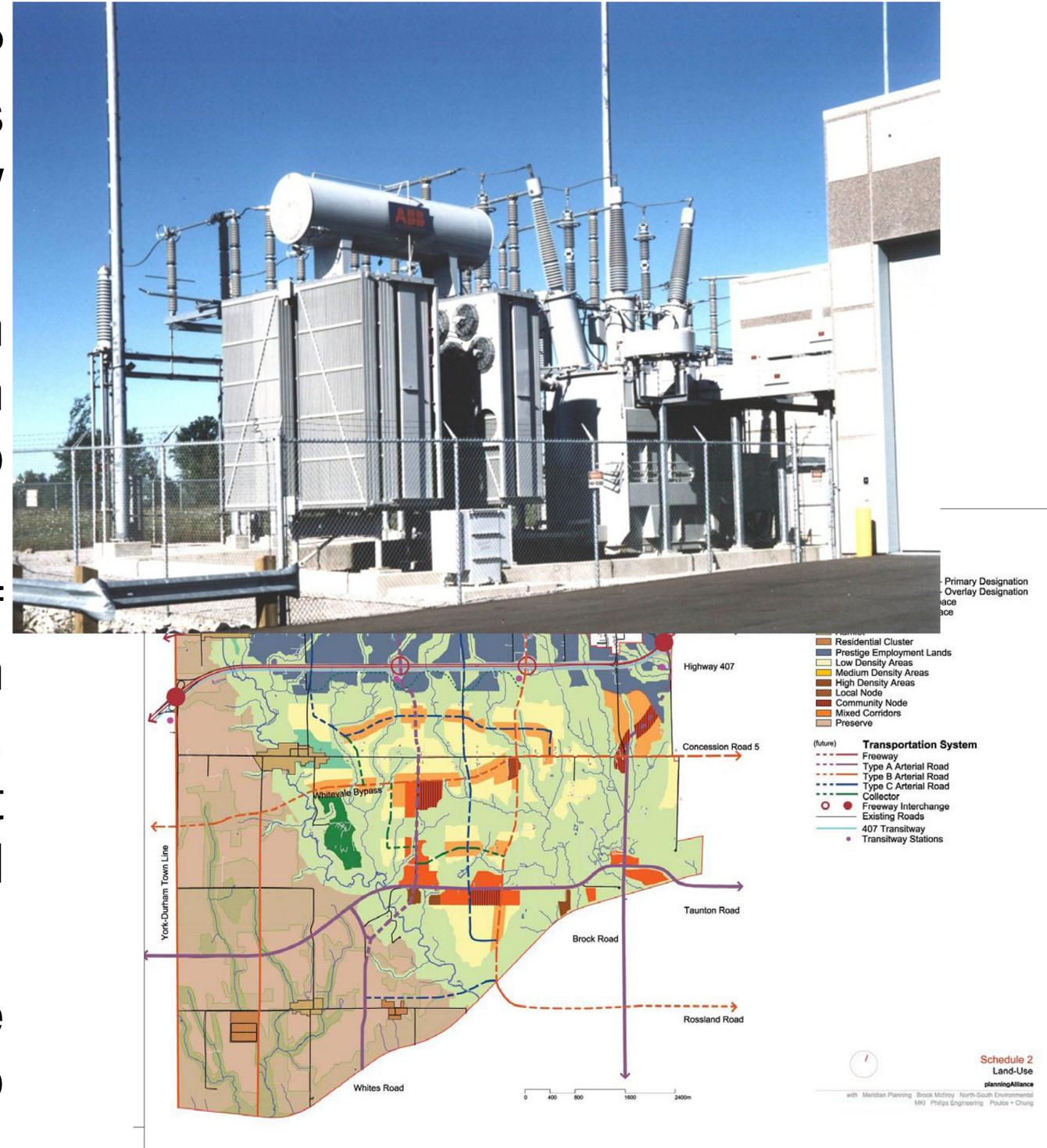
In this PIC you will learn about this study, the Class EA for Minor Transmission Facilities process, needs and opportunities, assessment criteria for evaluation and selection of the planning alternative solutions, and the next steps.

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Study Overview

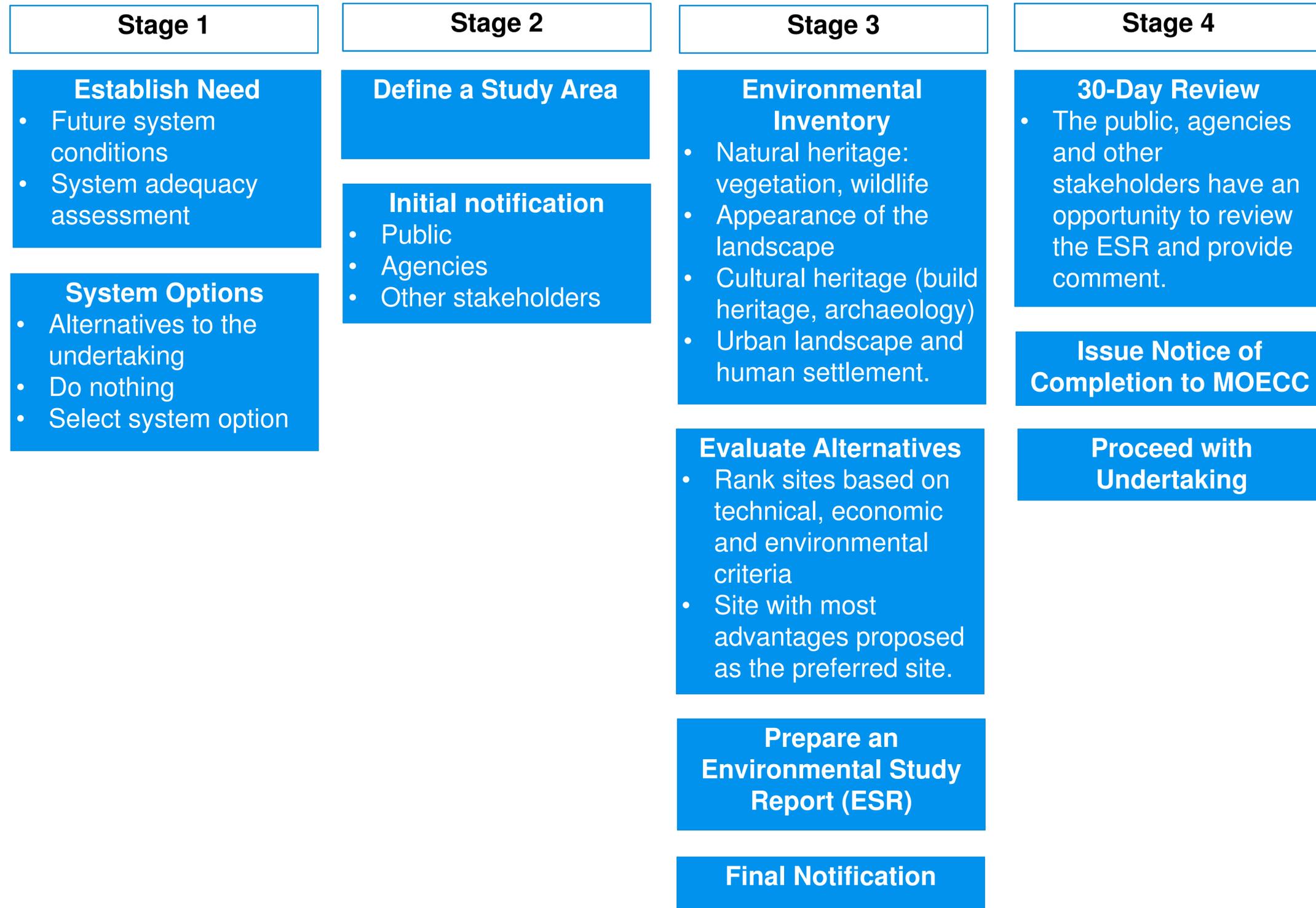
- Veridian Connections, through WSP Canada Inc., has initiated a Class Environmental Assessment (EA) for a new transformer station in the City of Pickering.
- Existing and planned development in North Pickering will contribute to an increase in electrical load demand over the next 10 to 12 years.
- As part of a strategic assessment of existing electrical capacity, Veridian identified that a new transformer station, constructed by the utility would be best option to serve the growth in electrical demand.
- This EA is being conducted to assess three potential transformer station sites, and to select the one with the most advantages.



Study Objectives

- To satisfy the Environmental Assessment (EA) requirements for a transformer station
 - Provide clear justification of the need for the transformer station;
 - Identify and evaluate alternative methods (transformer station sites);
 - Develop criteria and against which site alternatives can be measured including:
 - Environmental Inventory (soils, surface and ground water, fisheries and aquatic habitat, vegetation, wildlife, noise)
 - Technical feasibility (site grades, surface cover, access roads)
 - Cost (drainage improvements, access road improvements etc.)
 - Consult with the public, agencies and municipalities during the study process;
 - Recommend a Preferred site, considering the site with the most advantages;
 - Assess the effects on the environment, and the identification of reasonable measures to mitigate any adverse effects

This Study is following the Class EA for Minor Transmission Facilities



Seaton Municipal Transformer Station
 Class Environmental Assessment for Minor Transmission Facilities
 August 4, 2015

Overview of the Class EA Process

- This study is being conducted in accordance with the planning and design process for Category 'B' projects as outlined in the *Electricity Projects Regulation* (O.Reg. 116/01) and the *Class Environmental Assessment for Minor Transmission Facilities*, which is approved under the Ontario *Environmental Assessment Act*.
- The Class EA process, enables the planning of electrical transmission projects such as transformer stations in accordance with a proven procedure for protecting the environment.
- The Class EA process includes public and review agency consultation, an evaluation of alternatives, an assessment of the effects on the environment, and identification of reasonable measures to mitigate any adverse effects.
- There is an opportunity at any time during the Class EA process for public input, including this Public Information Centre (PIC).
- Upon completion of the Class EA, an Environmental Study Report (ESR) will be available for public review.

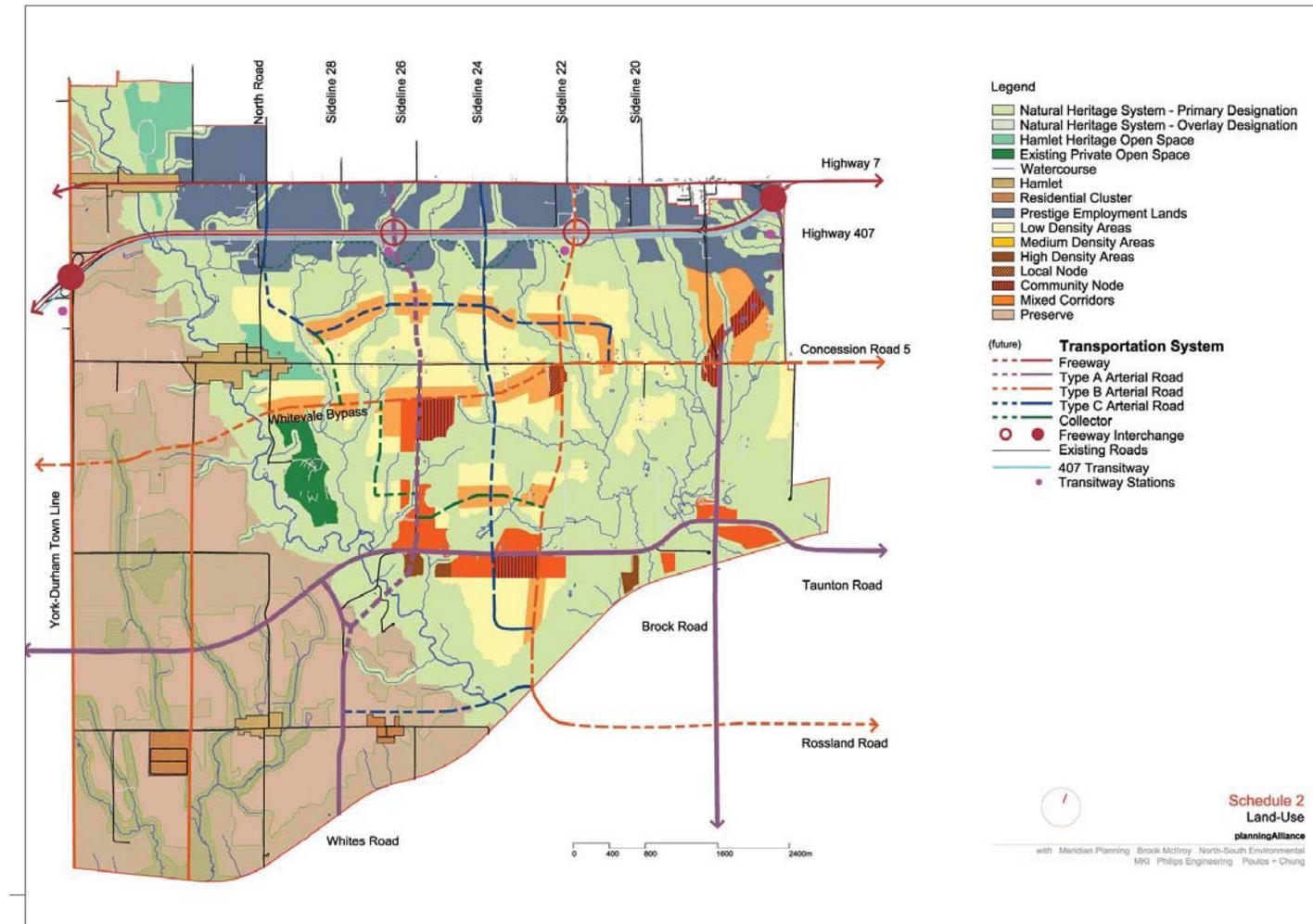
Planning for Central Pickering: Policy Context

- Central Pickering Development Plan
- Establishes land use, transportation, and design policies for Central Pickering, to achieve the vision of a sustainable, urban community in Seaton integrated with a thriving agricultural community in the Duffins Rouge Agricultural Preserve and an extensive Natural Heritage System.
- The plan provides for a population of up to 70,000 people and 35,000 jobs in Seaton, with a vision for compact urban neighbourhoods that provide a range of residential, mixed use and employment uses.

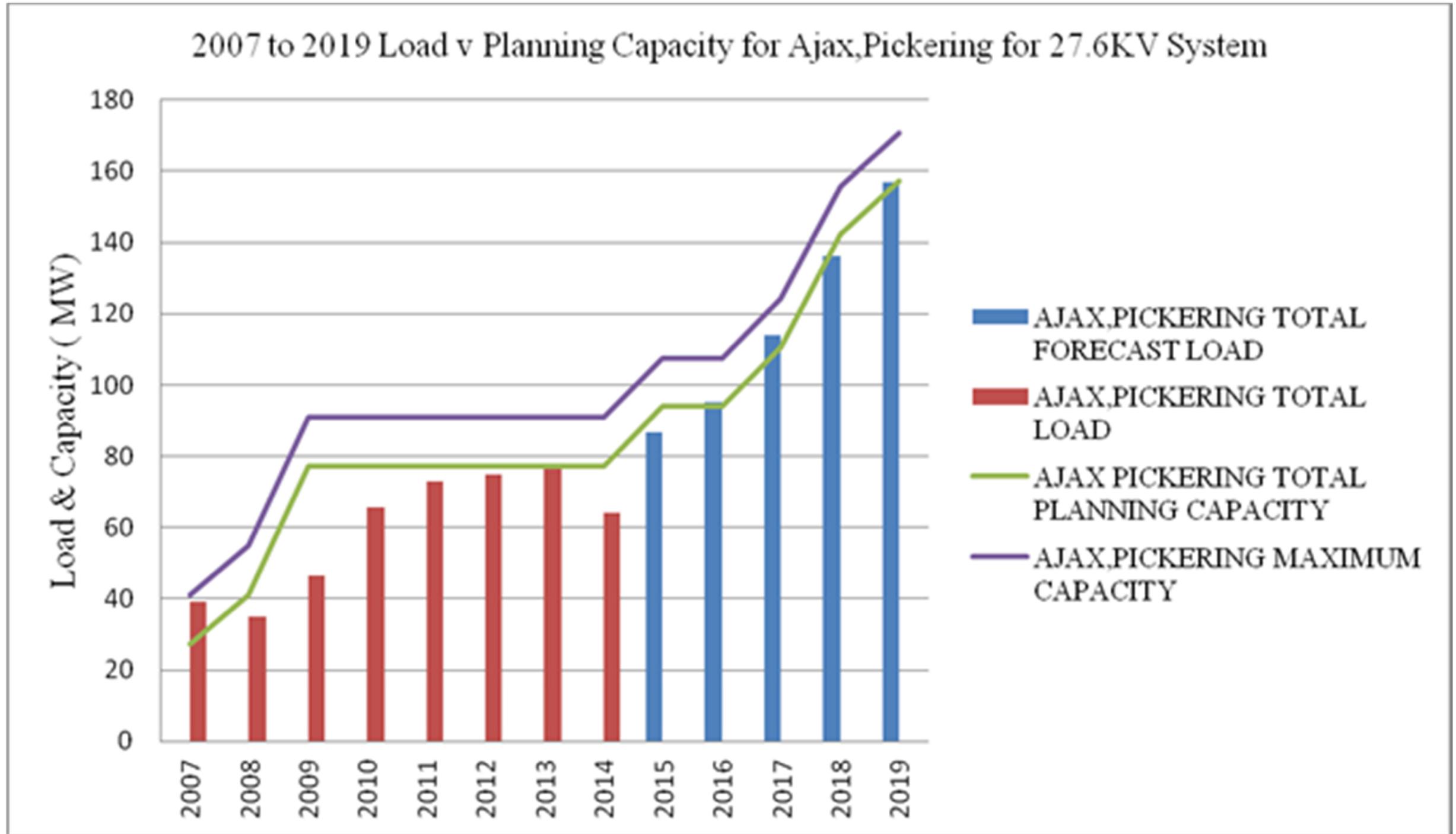


Planning for Central Pickering: Policy Context (continued)

- CPDP Implementation Process
 1. Approval of CPDP under the *Ontario Planning and Development Act, 1994*; adoption of the OP amendments by the City of Pickering and Durham Region.
 2. Phasing of Neighbourhood Planning through the preparation of a municipally-undertaken Master Environmental Servicing Plan, with other studies and Environmental Assessments.
 3. Ongoing role of the City of Pickering to manage change (implementation).

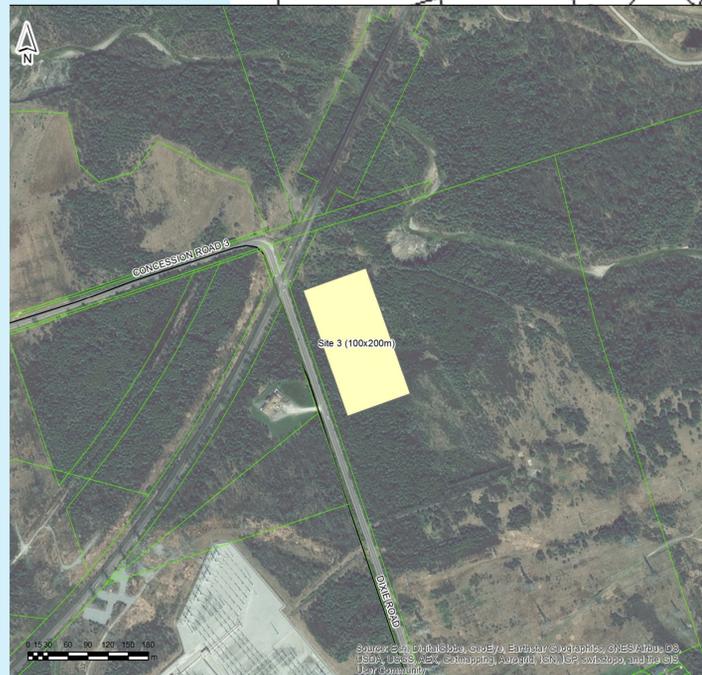
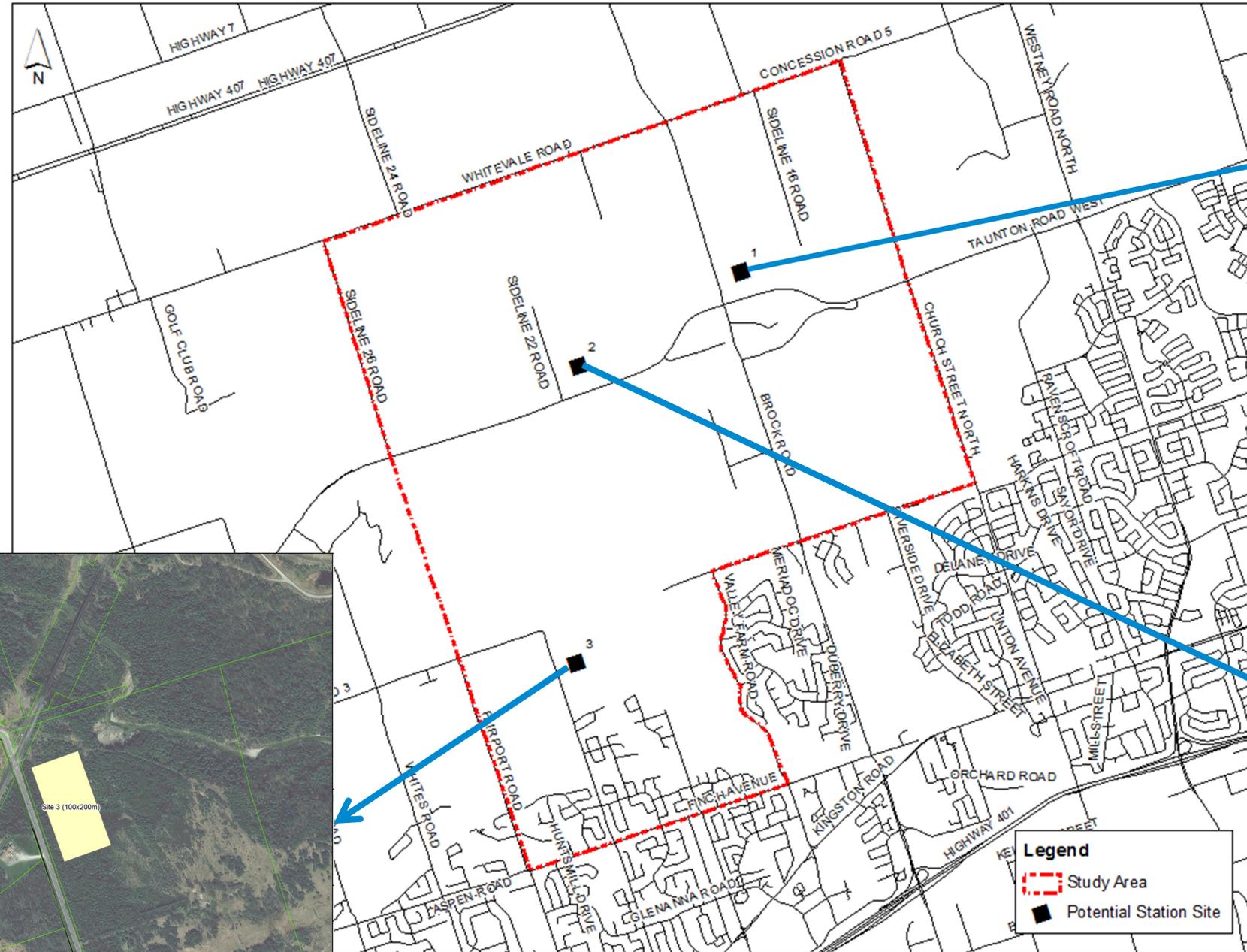


Electrical Load Growth in Ajax, Pickering 2007-2019



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Study Area and Potential Station Sites



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