

Southwestern Ontario Transmission Infrastructure

Chatham-Kent Community Support






Agenda







- **Introductions**
- **Southwestern Ontario Priority Transmission Projects Impacts**
- **Chatham-Kent Community Support Agreement**

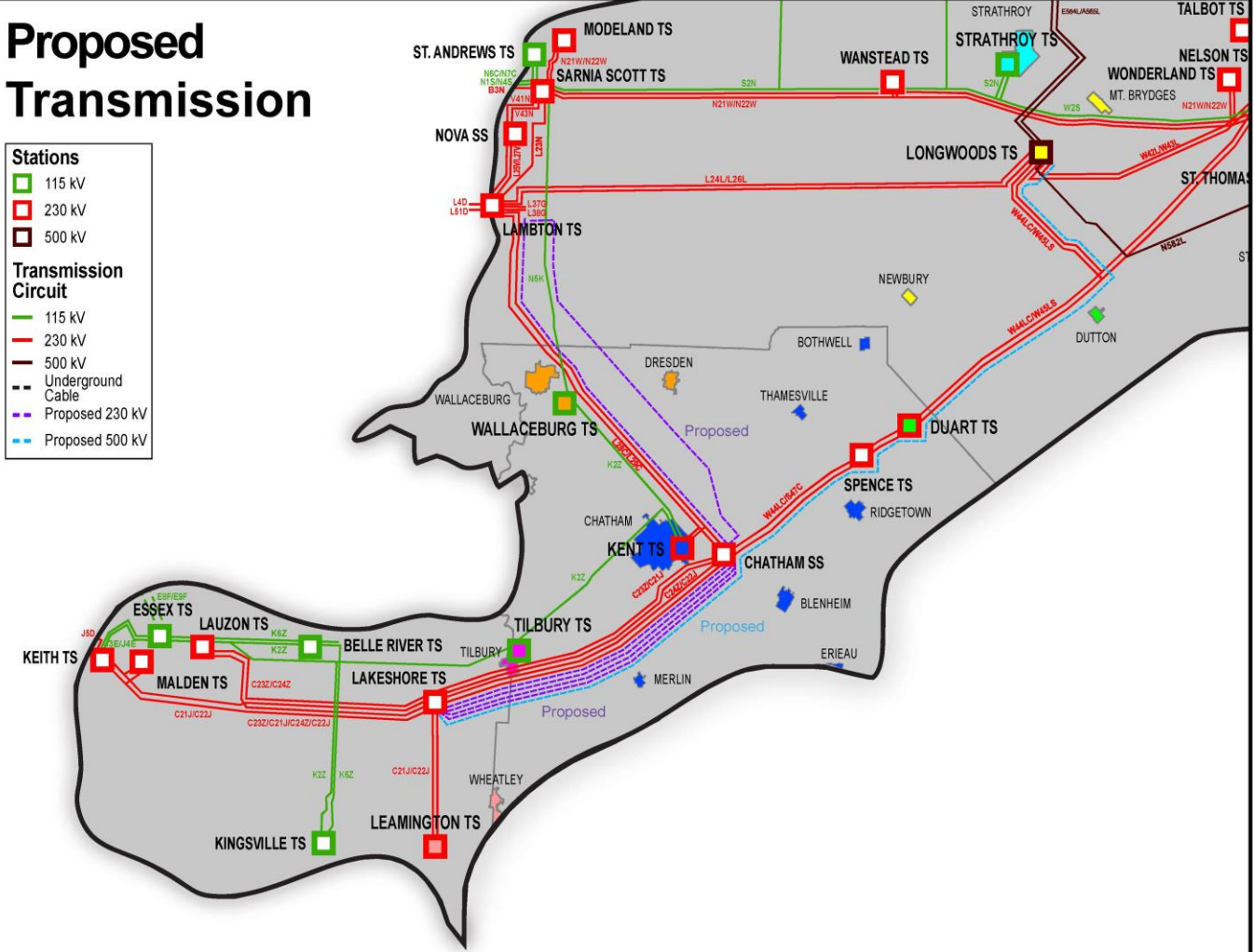
Southwestern Ontario Transmission Infrastructure

- The Independent Electricity System Operator (IESO) has forecasted rapid electricity demand growth in Southwestern Ontario. To meet this growing demand (primarily in Essex County), the IESO has immediately recommended three priority transmission lines be built.
- The Ministry of Energy is proposing to take a number of actions to facilitate the timely development of transmission projects in Southwestern Ontario.
- 2/3rds of the priority transmission infrastructure will be hosted by Chatham-Kent. Each project will have individual and cumulative community impacts that can best be mitigated through Municipal support.

Proposed Transmission

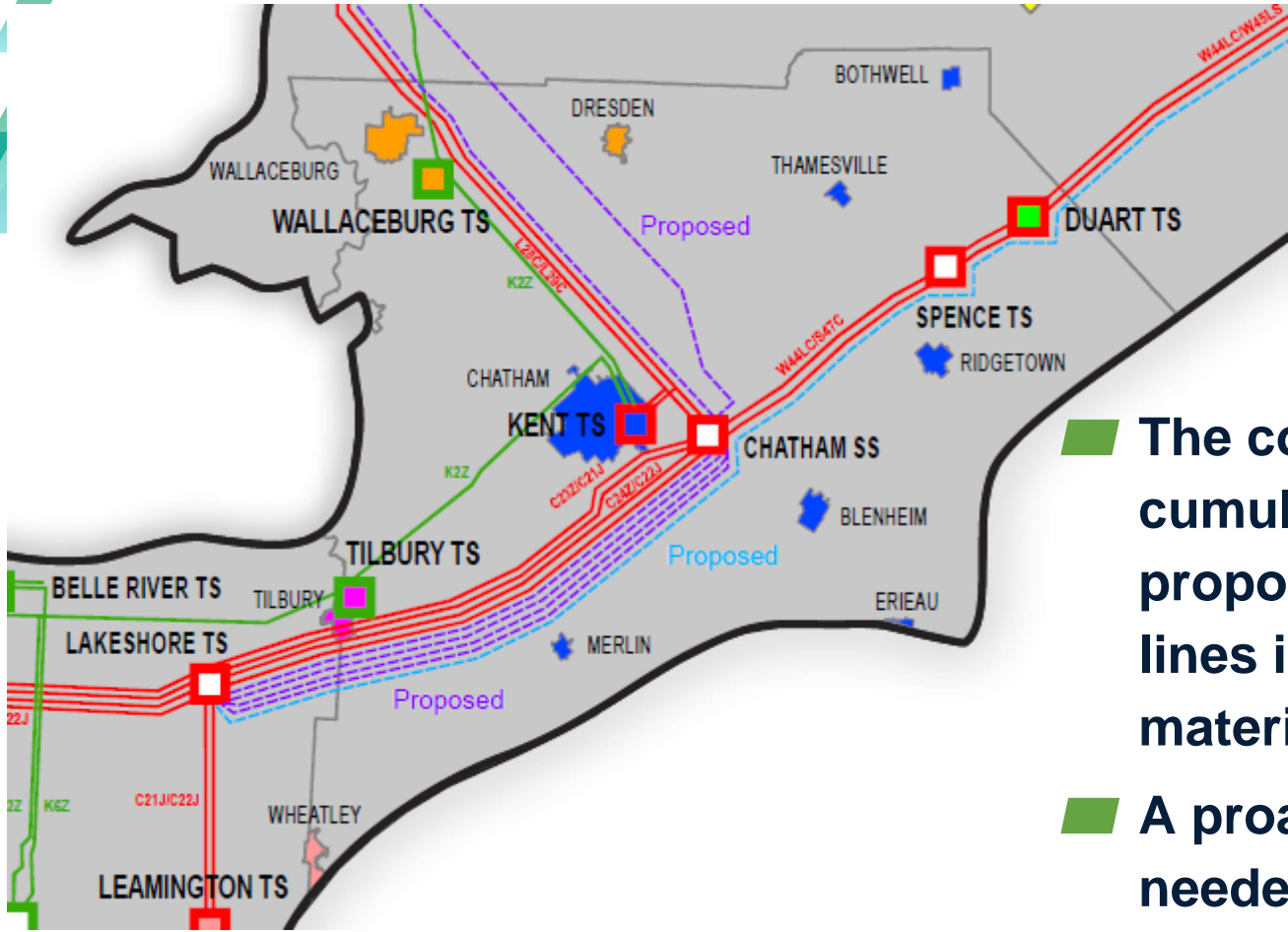
Stations	
	115 kV
	230 kV
	500 kV

Transmission Circuit	
	115 kV
	230 kV
	500 kV
	Underground Cable
	Proposed 230 kV
	Proposed 500 kV



Multiple transmission lines are proposed in the west of London region.

Chatham-Kent will be materially impacted



- The concentration and cumulative impacts of the proposed transmission lines in Chatham-Kent is material
- A proactive solution is needed to meet provincial objectives

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- Transmitters with projects that materially impact communities should be required to negotiate community support agreements. Chatham-Kent is opposed to the proposed designation without the requirement that any transmitter so designated be obligated to enter into a formal Community Support Agreement with impacted municipalities

- Chatham-Kent has successfully supported over \$3 Billion of energy infrastructure in the community by working proactively with developers through various community support agreements

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Chatham-Kent Municipal Engagement and Support for the projects and Hydro One will:

- Assist with optimal route selection and mitigation plans to secure environmental approvals
- Assist with stakeholder consultation, securing landowner and community support, and
- Minimize project development time and total project costs as stakeholders work collaboratively with Hydro One

The obligation to enter into a community support agreement will ensure that a single sourced, designated transmitter who will construct and maintain significant and permanent assets in our community, becomes, and remains, a long-term valued partner with Chatham-Kent.