



Woodstock East Transformer Station & Associated Transmission Line Upgrades

Presentation to City of Woodstock Council

February 7, 2008

Background



- Hydro One has been proactively investing to address Woodstock area's strong economic growth. Electrical load growth to continue:
 - 4.9 % per year over the next five years for Woodstock area
 - versus 1.0 % per year for Ontario
- Projects in the Woodstock Area:
 - Toyota Woodstock TS (2008)
 - Woodstock Area Transmission Reinforcement (2010)
 - Woodstock East TS & associated line upgrades (planned 2010)

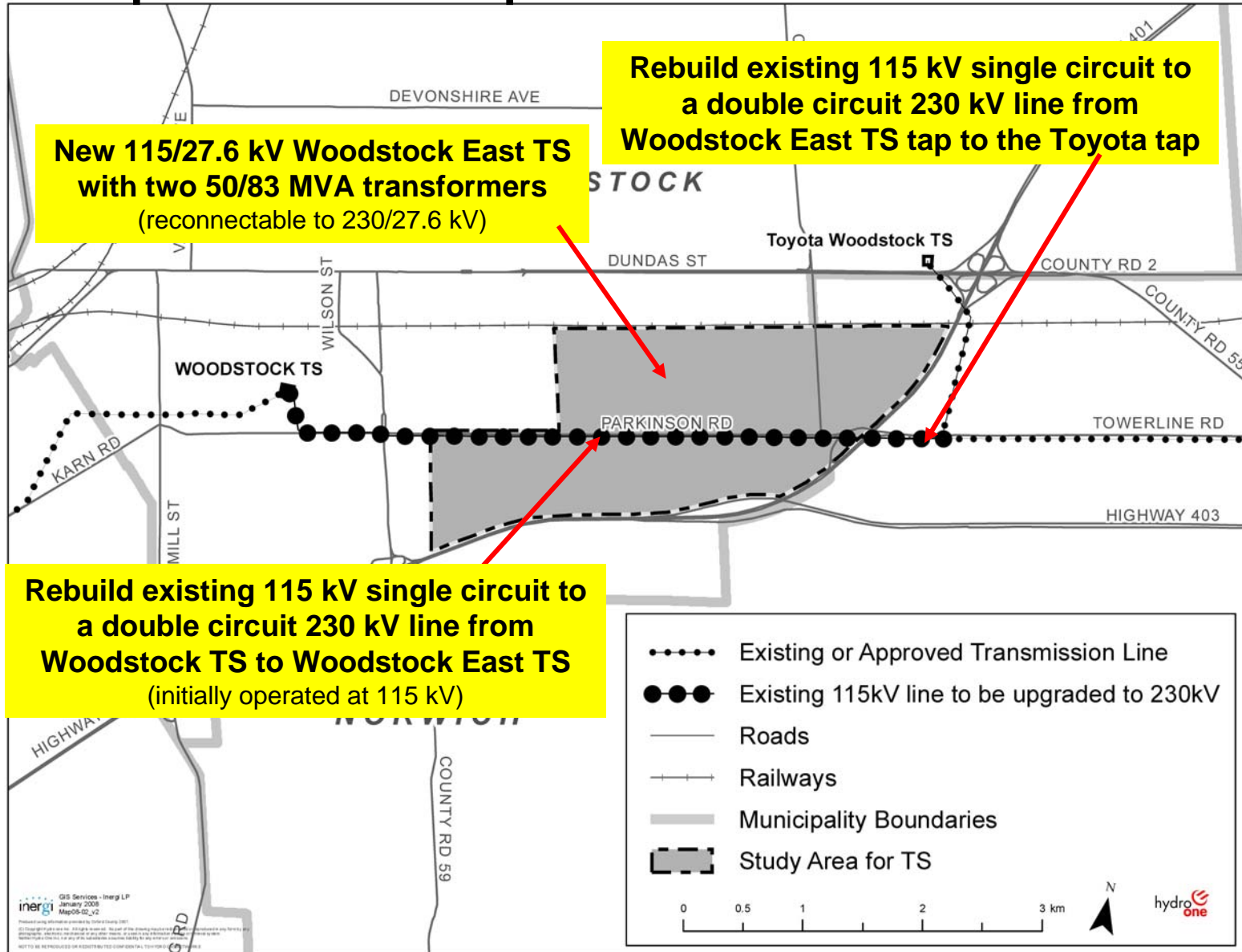
Need for Transmission Facilities



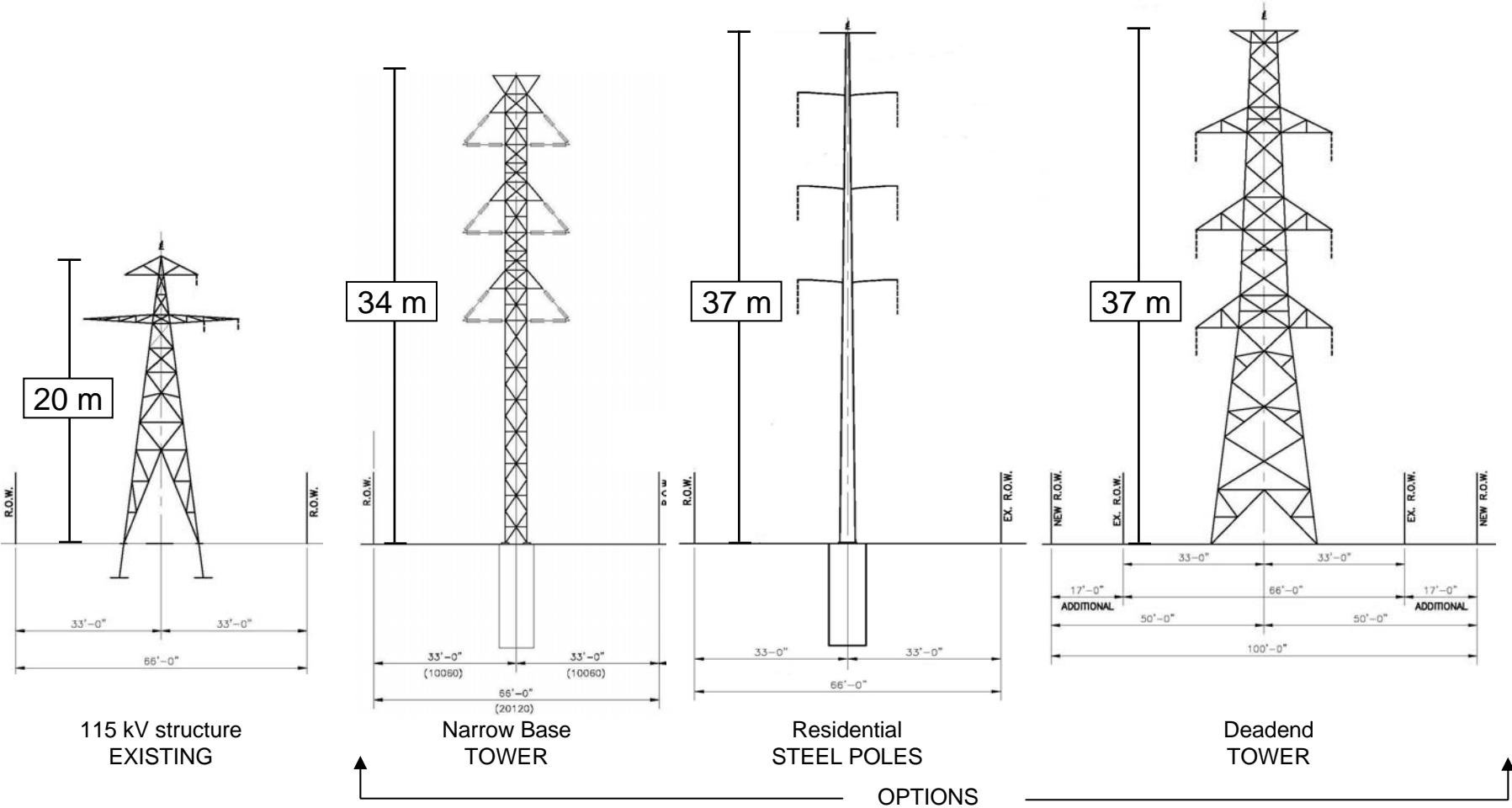
Woodstock Transformer Station (TS) has reached capacity to reliably supply customers

A new TS is required as soon as possible to meet summer peak power requirements

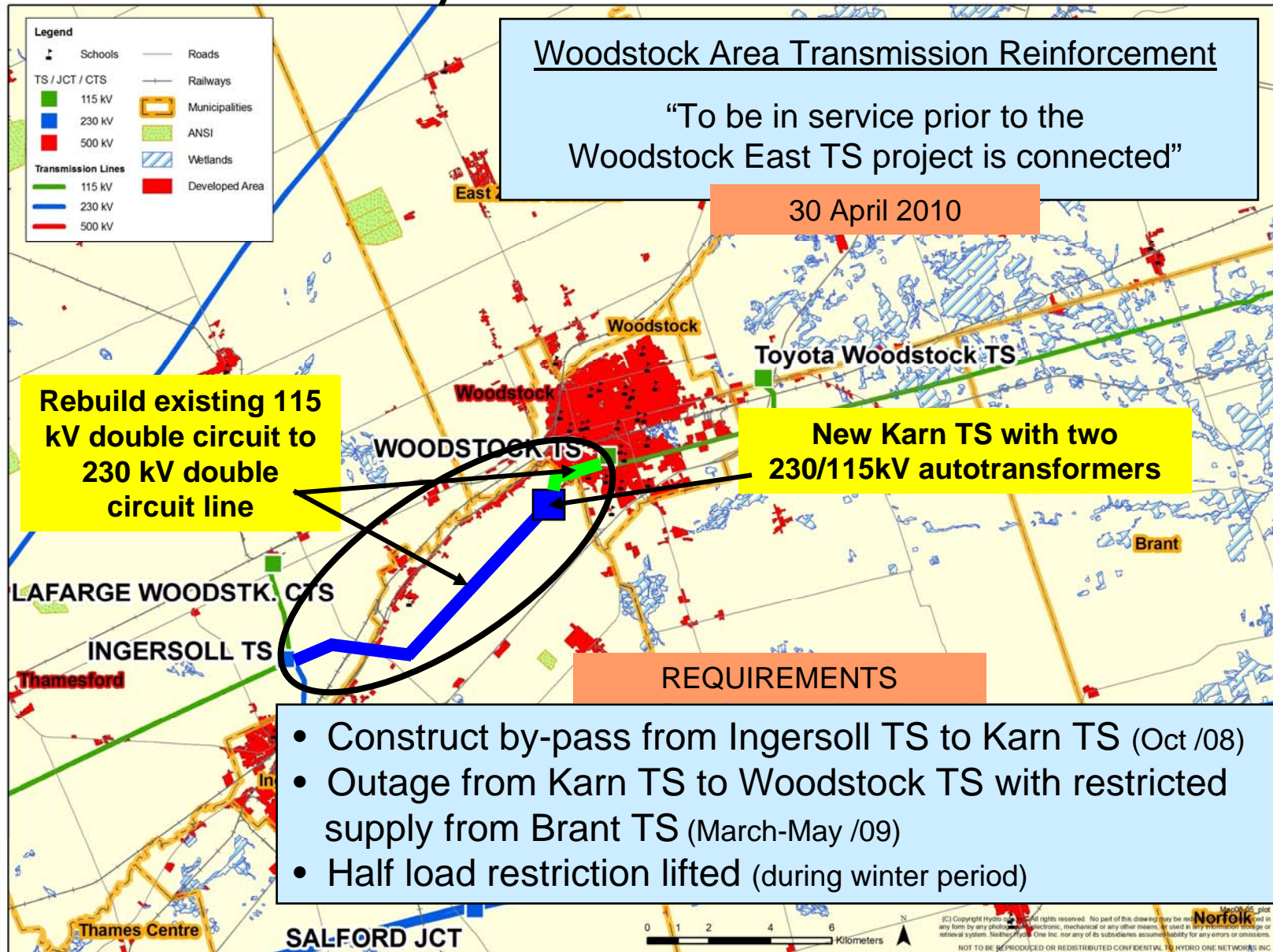
Proposed Project



Types of Structures



Transmission System in Woodstock Area



Consultation Process



- *Local Distribution Companies*
 - Continue to work with the LDCs to maintain acceptable supply reliability especially during project construction
- *Meetings with Elected Officials and Staff*
 - Provide updates throughout the project
- *Public Information Centre*
 - 1st PIC: February 21, 2008
 - 2nd PIC: spring 2008
 - Work with the local community to identify and address any concerns associated with the project

Next Steps



Anticipated notification of preferred site location for Woodstock East TS	Mid March 2008
Anticipated Class EA approval	July 2008
Anticipated OEB Leave to Construct approval*	September 2008
Planned start of project (design & construction)*	Fall 2008
Planned project in service**	May 2010

* Not including line upgrade east of the Woodstock East TS tap.

** Cannot be connected before the facilities from Ingersoll TS to Woodstock TS, including Karn TS, are in-service.