The page features decorative geometric line art. On the left, the word "WELCOME" is written vertically in a large, blue-outlined, sans-serif font. In the top right and bottom right corners, there are abstract line drawings of geometric shapes, possibly representing power lines or structures, in a thin black line.

**TRANSMISSION LINE
REFURBISHMENT**

WE'RE HERE TO SHARE INFORMATION AND ANSWER QUESTIONS

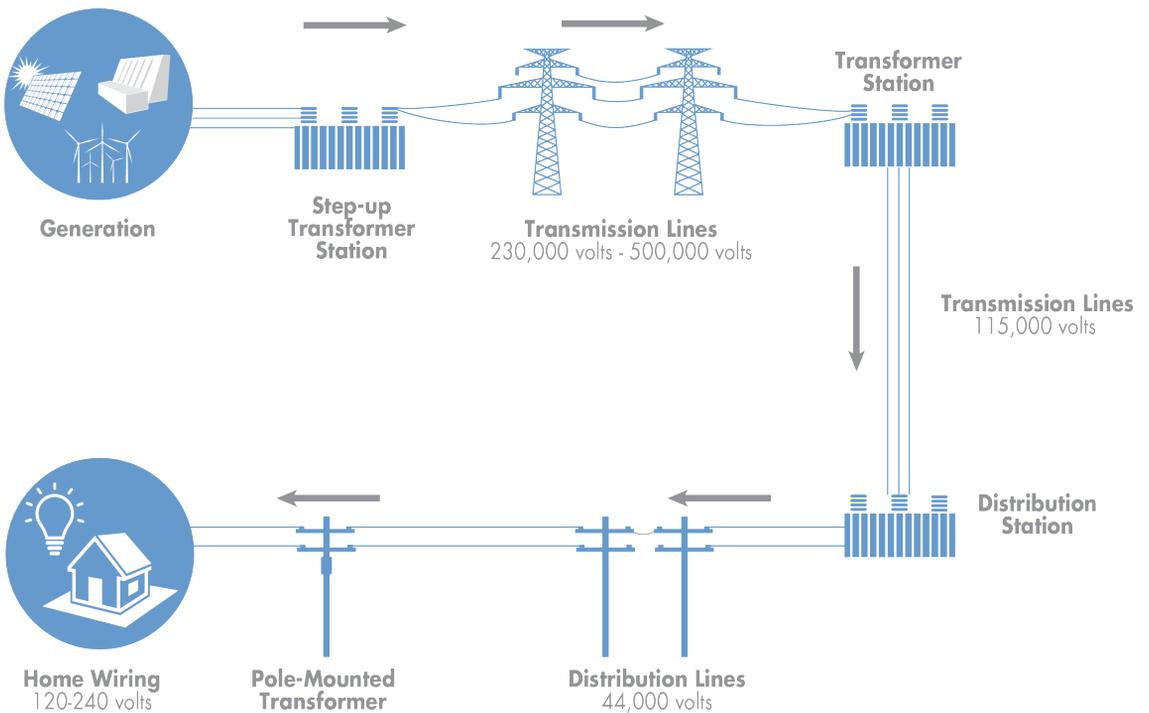
Take a moment to review the information, meet our project team and learn more about:

- Proposed construction activities in your community
- Project details, overview and schedule
- Environmental Assessment process
- Next steps and how we plan to communicate with you

DELIVERING POWER TO YOU

ONTARIO POWER GENERATION AND PRIVATE GENERATION COMPANIES

HYDRO ONE



LOCAL UTILITY

PLANNING FOR FUTURE RELIABILITY

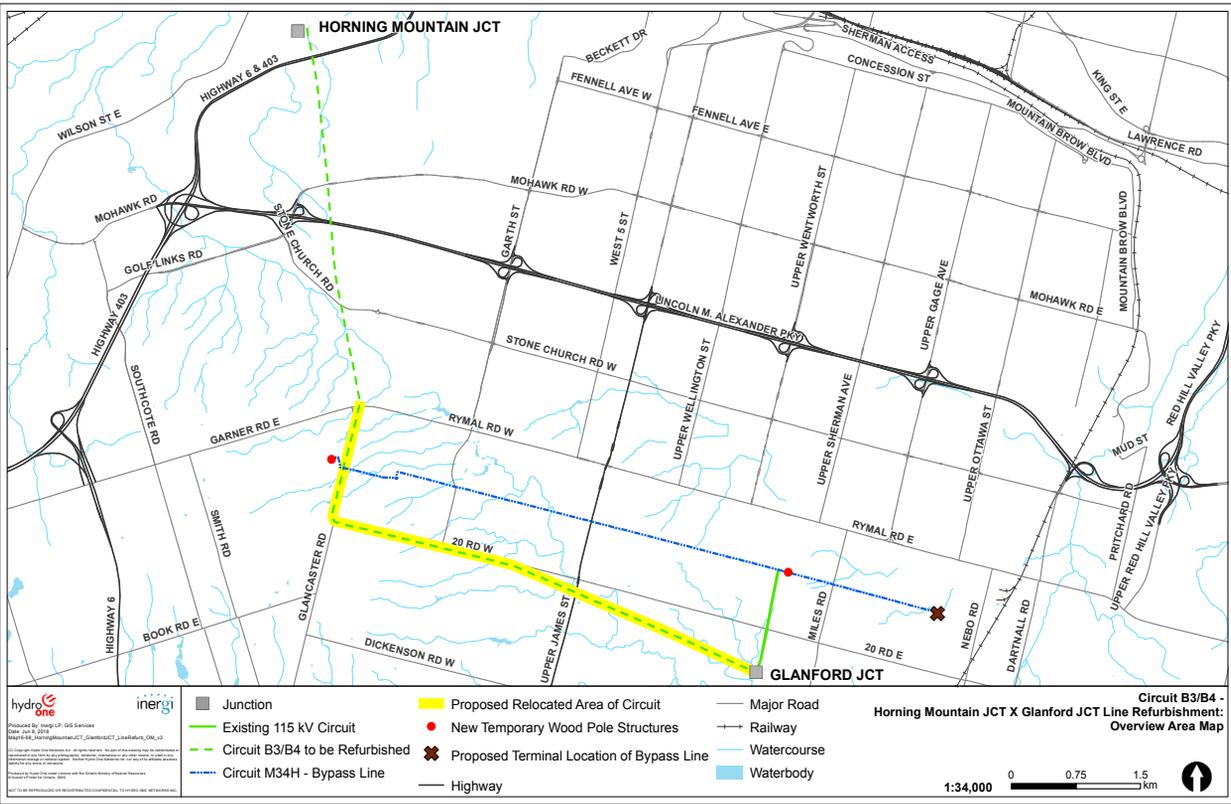
Hydro One is proposing to upgrade critical infrastructure, installed in 1915 in the City of Hamilton, which is approaching its end-of-life. These upgrades are important to ensure a safe and reliable electricity supply into the future.

This equipment is critical to serving local distribution customers in the area.

The refurbishment work would involve:

- Building a bypass line on the existing transmission line. This would involve installing new equipment and wires on existing towers and installing approximately 20 temporary wood pole structures to accommodate the bypass line.
- Replacing and relocating approximately 33 lattice towers with new steel monopole structures, lattice towers and new components to ensure infrastructure is aligned within the existing corridor. Work would also include reinforcing the remaining towers within the corridor.

PROJECT MAP



WHAT DOES THE CLASS EA PROCESS CONSIDER?

The Class EA process would identify potential environmental effects related to:

- First Nations and Métis communities
- Businesses, residential property owners and community groups
- Planned land uses and existing infrastructure
- Terrestrial and aquatic resources
- Environmentally sensitive areas and species
- Archaeological and heritage resources
- Recreational resources

APPROVALS PROCESS

- This project is subject to the provincial Environmental Assessment Act and will be planned in accordance with the Class Environmental Assessment for Minor Transmission Facilities (2016)
- The Class EA process contains screening provisions that may apply to this project
- Consultation with elected officials, government agencies, First Nation communities, interest groups and the public is an important part of the Class EA process
- The deadline for comments and public input is October 12, 2018

ENVIRONMENTAL MANAGEMENT AND MITIGATION MEASURES

Hydro One is committed to protecting the natural environment during construction. Some environmental avoidance and mitigation measures that would be implemented includes:

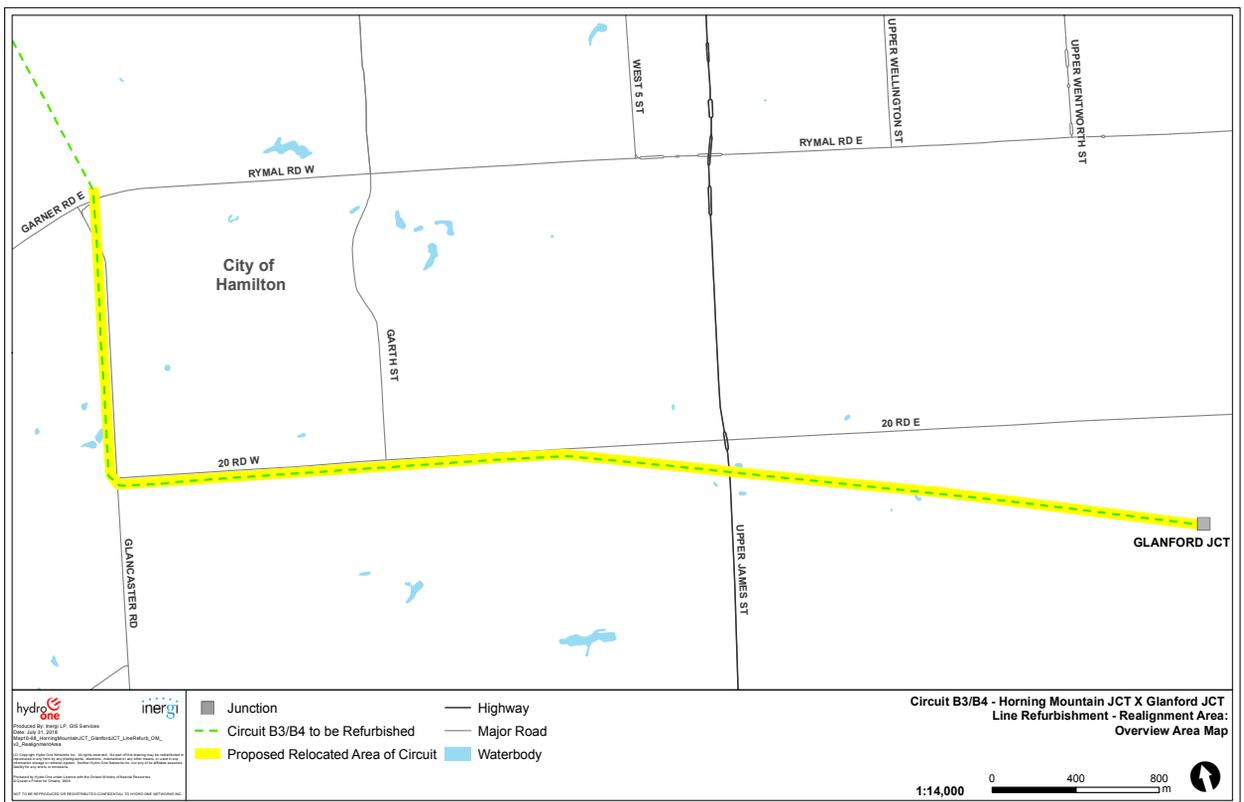
- Protecting cultural heritage resources
- Minimizing soil erosion and compaction
- Minimizing effects on terrestrial, aquatic and avian species
- Implementation of sediment control and tree protection measures
- Controlling noise, mud, dust, and traffic disturbance during construction

BYPASS LINE POWER SUPPLY



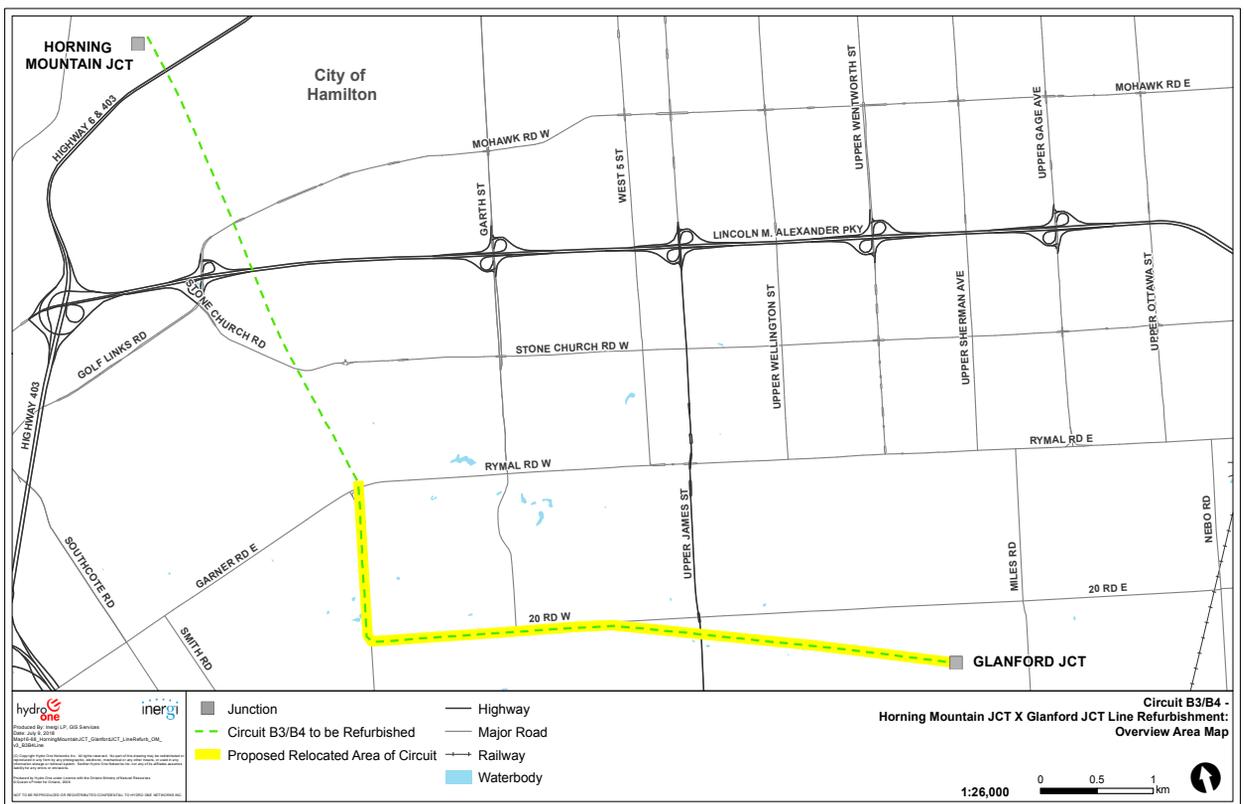
- To ensure continued power to customers during construction, Hydro One would build a bypass line on the existing transmission line
- Install temporary wood pole structures west of Glancaster Road and west of Miles Road
- New conductors and insulators would be installed on the existing towers to connect the bypass line

TRANSMISSION TOWER REPLACEMENT



- Replacing approximately 33 lattice towers with new steel monopoles, conductors, shield wire and insulators along the right-of-way
- The existing towers would be removed

TRANSMISSION LINE REFURBISHMENT



- Select wood pole structures along the transmission line would be replaced, as required
- Towers from Horning Mountain JCT to approximately Grassyplain Drive would be refurbished
- This includes removal and replacement of the existing copper conductors and shield wire

CONSTRUCTION LOGISTICS

We understand construction can be disruptive and our team is committed to minimizing effects to your community and ensuring the safety of the public and our crews.

Construction considerations:

- An increase in heavy machinery and activity
- There are no planned disruptions to your power or other utilities during construction
- All work would occur within City of Hamilton's by-laws; in special circumstances extended work hours and occasional weekend work may be required
- To prepare for construction, select vegetation would be removed along access roads and tower bases, as required
- Gravel access roads and crane pads would be required in sections of the corridor to enable construction equipment access

PROPOSED CONSTRUCTION TIMELINE

Winter 2019

Vegetation maintenance

- Clearing tower bases
- Trimming and pruning vegetation
- Removing dead, diseased and hazard trees

January 2019 –
July 2019

Constructing bypass line

- Installing access roads
- Stringing conductors
- Installing temporary wood poles

May 2019 –
November 2019

Transmission line replacement

- Installing access roads
- Removing existing towers and conductors
- Building foundations for new steel monopoles and lattice towers
- Assembling and erecting new steel monopoles and lattice towers
- Stringing new conductors

February 2019 –
April 2020

Reinforcing existing towers

- Replacing wood pole structures
- Removal and replacement of conductors and shield wire
- Installing access roads

May 2020 –
July 2020

Post-construction clean up

- Removing select access roads and crane pads
- Moving bypass conductors onto new realigned towers
- Removing temporary wood pole structures

Late 2020

Planned in-service date

VEGETATION MAINTENANCE

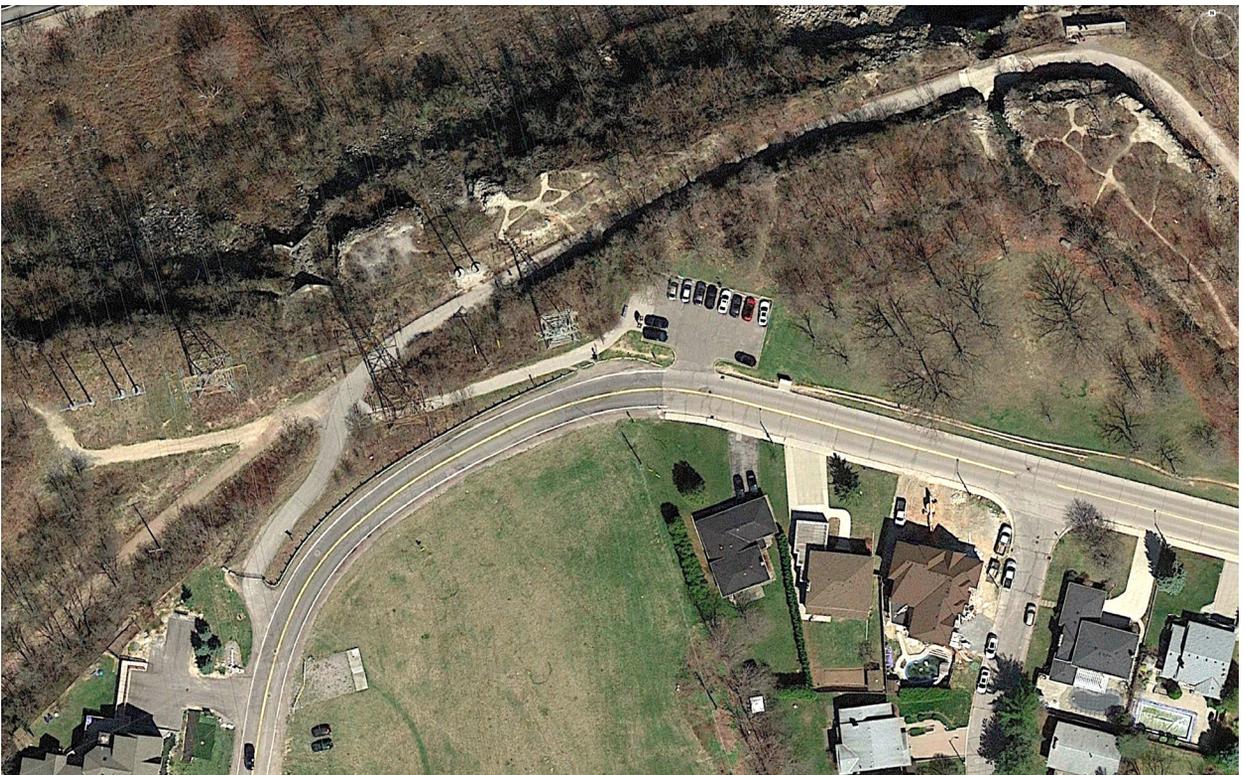
Hydro One Forestry crews plan to conduct vegetation maintenance on the transmission corridor between Horning Mountain JCT and Glanford JCT, and the bypass route in advance of construction to ensure safe access for crews.

Vegetation maintenance would include:

- Clearing vegetation from transmission tower bases
- Removal of incompatible vegetation and dead, diseased, and hazard trees
- Trimming and pruning overgrown vegetation
- Work methods would include:
 - Manual removal using portable equipment (chainsaws and pruners)
 - Mechanical methods using heavy machinery (grinders) to ensure safe clearance
 - A low-volume, government-approved herbicide may also be selectively applied directly to certain stems to prevent regrowth.

CHEDOKE RADIAL TRAIL

- For public safety, restrictions to trails near work areas would be in effect for short durations
- A short section of the Chedoke Radial Trail (located at Scenic Drive), its associated parking lot, and the trail entrance would be temporarily closed during construction
- Signs would be placed at both ends of the trail
- Areas of the trail located outside of the work zone would remain open



THANK YOU FOR COMING

If you have any questions or would like to provide feedback on the Environmental Assessment and construction, contact Community Relations at **1.877.345.6799** or **Community.Relations@HydroOne.com**

For additional project information please visit **www.HydroOne.com/HorningMountain**



HydroOne.com



Customer Communications Centre

1-888-664-9376

Monday – Friday 7.30AM – 8PM EST



Power outages & emergencies

1-800-434-1235

24 hours/7 days



Hydro One Networks Inc.,

P.O. Box 5700, Markham, ON L3R 1C8

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