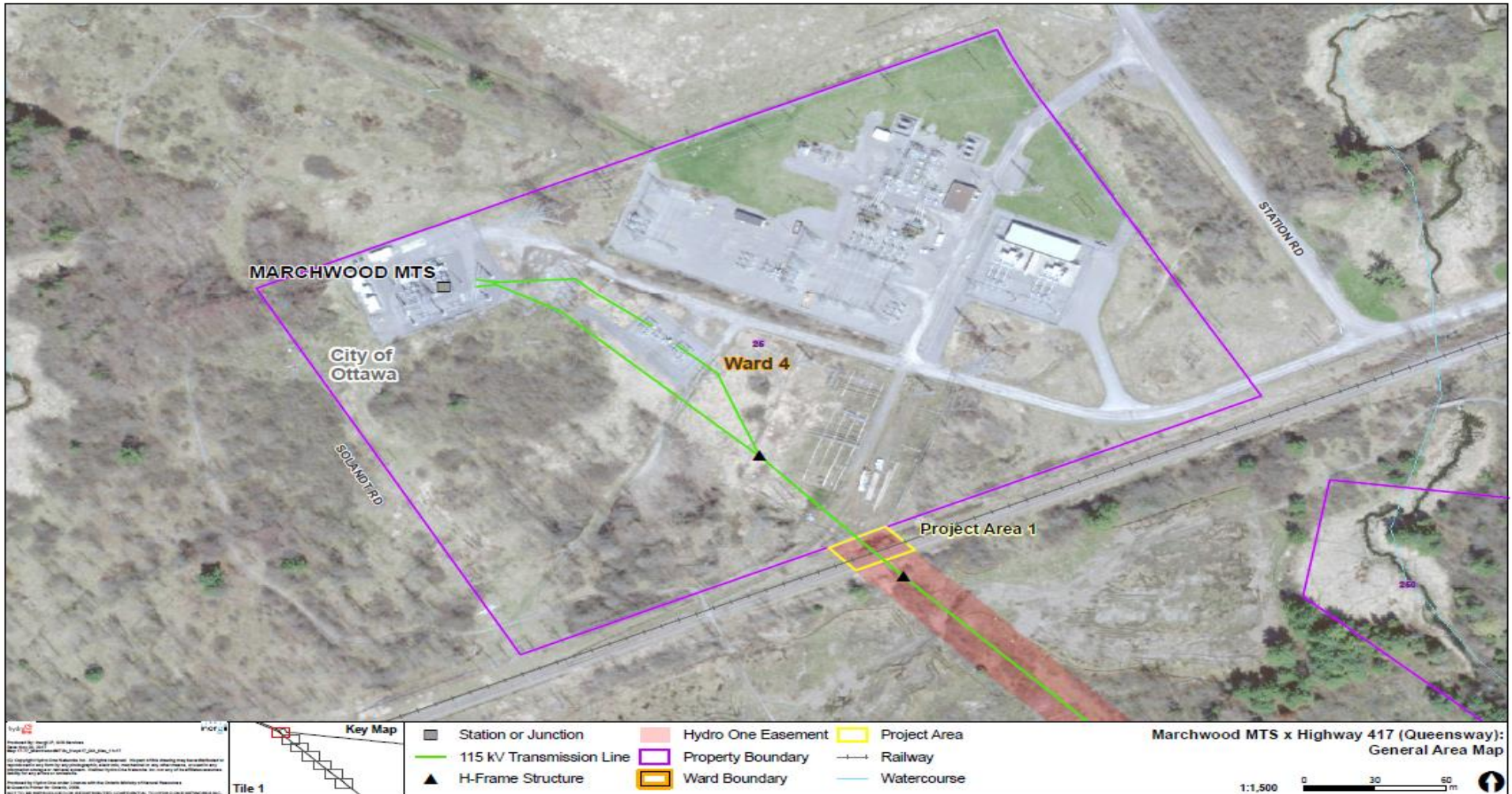


## Hydro One 2018 Maintenance on City of Ottawa lands

### PROJECT AREA 1

Location:	Adjacent to Hydro One facility at 25 Station Road.
Vegetation condition and work execution approach:	Small section of brush is to be removed using manual equipment such as chainsaws, brush saws and targeted application of low volume, low pressure, government approved herbicide.



**PROJECT AREA 2**

Location:	Near 2 Kimmins Court. Parkland area with several trees adjacent to 2 Kimmins Court where there are residential properties.
Vegetation condition and work execution approach:	<p>There are small sections of brush which require removal with targeted application of herbicide. Adjacent to 2 Kimmins Court, there are two Austrian pines and one white spruce that have been identified for removal, and one blue spruce to be topped.</p> <p>City and Hydro One representatives discussed a staged removal for this section to allow the adjacent property owner at 2 Kimmins Court to replant off of the transmission corridor.</p> <p>The remaining vegetation does not require maintenance at this time. It was agreed that Hydro One would stump and remove the wood chips in this area. Hydro One will provide a voucher in the event that trees are identified for removal.</p> <p>City of Ottawa took GPS locations of all agreed to work.</p>





### PROJECT AREA 3

Location:	Between Kimmins Court and walking path connecting Carr Crescent and Walden Drive. The transmission corridor parallels Walden Drive.
Vegetation condition and work execution approach:	<p><b>3 Kimmins Court:</b> It consists of grass lands and various trees in a park like setting. Near Kimmins Court, there is bedrock with moss and lichens growing on it. Given the topography, we agreed that Hydro One would remove the tall brush and selectively apply herbicide on the remaining standing brush without removal. This approach takes into consideration the request from adjacent property owners to keep the standing branches for privacy which would allow for partial screening and deter foot traffic. This approach will be employed on the City of Ottawa's property adjacent to 236, 234 and 232 Walden Drive.</p> <p><b>230 Walden Drive:</b> The transmission corridor adjacent to this property consists of heavy brush which impedes Hydro One crew's safe access to the corridor. There is some heavy brush still in this area including around pole #296. City of Ottawa representatives agreed to continue to the maintenance along the border zone granted that Hydro One conducts maintenance in the wire zone in 2018. The maintenance in the wire zone in 2018 will consist of targeted application of low volume, low pressure herbicide to standing brush followed by mechanical grinding. Mechanical work is required in order to remove stumps and prevent tripping hazards, and to allow for reseeding to transition the corridor to a green space.</p> <p><b>228 Walden Drive:</b> Adjacent to this property there is one dead pyramidal English oak which is planned for removal and two additional pyramidal English oaks to be topped down to a height of 25 feet. There is also one blue spruce that needs to be topped down to 10 feet and is to be maintained by Hydro One.</p> <p><b>226 Walden Drive:</b> Adjacent to this property there is one Norway maple planned for removal and a honey locust that requires trimming. It was agreed that Hydro One would remove all brush on City owned property for this area of the transmission corridor. There are also a group of elm and ash trees planned for removal, of this group there are a number that are dead and/or dying. It was agreed with the City that Hydro One would remove these trees during the 2018 vegetation maintenance cycle.</p> <p><b>222 Walden Drive:</b> Adjacent to this property there are three sections of dense with amur maples. It was agreed with the City that these trees would be removed.</p> <p><b>218 Walden Drive:</b> Adjacent to this property there is an Austrian pine to be topped down and one maple to be side trimmed to establish appropriate clearance. These trees are surrounded by a hedge that appears to be on the City of Ottawa property.</p>

**Adjacent to Carmichael Court along city pathway:** There is a small pine and on the east side of the line there is some brush. Work execution planned for this area consists of targeted application of low volume, low pressure herbicide followed by mechanical removal.

All existing shrubs including lilac, amur maple and brush from the pathway that comes out to Carr Crescent, back to 230 Walden Drive, will be free of vegetation on City property when work is completed.





### PROJECT AREA 3.5

Location:	This area is part of Holly Acres Park. Kanata Golf and Country Club and 17 Borduas Court to the south border the transmission corridor on either side.
Vegetation condition and work execution approach:	<p>The vegetation in the area is overgrown and consists of dense brush.</p> <p>The work execution agreed with the City was to apply low-volume, low pressure herbicide on targeted stems..</p> <p>There is also a number of cedar trees located near the Hydro Ottawa padmount transformer, which will be removed manually. Additionally, there are three poplar trees on the Kanata Golf and Country Club that have been identified for removal. The plan is to transition this section of the corridor to a sustainable state from edge to edge.</p>

### PROJECT AREA 4

Location:	Beaverbrook Road crossing.
Vegetation condition and work execution approach:	There is only a small amount of brush to remove and apply low volume, low pressure herbicide on the city road allowance. The brush is located on the north side of the road. There is no work needed on the south side of Beaverbrook Road.







## PROJECT AREA 5

Location:	This section of the transmission corridor extends through parkland. It is bordered by Pentland Crescent to the north, Tiffany Crescent to the south and the Kanata golf course to the west.
Vegetation condition and work execution approach:	<p><b>52 Pentland Crescent:</b> Maintenance planned for this area consists of removal of one Chinese elm tree and one ash tree.</p> <p><b>Further south of 52 Pentland Crescent:</b> Maintenance in this area consists of the removal of a tall dying tamarack tree and cedar tree in the wire zone. A dead ash tree along the Kanata golf course border has also been identified for removal. Throughout this section of parkland, all trees previously topped during past maintenance cycles in the wire zone have been identified for removal. Removal of brush in this area will consist of targeted application of low volume, low pressure herbicide followed by chipping. Any trees being removed will be stumped and debris will be removed.</p> <p><b>Near the pathway leading to Tiffany Crescent:</b> Maintenance includes side trimming of one tamarack tree to establish the appropriate clearance. Dead pines by the path and a few dead pines around the hill will be removed. The smaller red oak on west side of the line will be trimmed.</p>





## PROJECT AREA 6

Location:	The section of the work area is bordered by 42 Tiffany Crescent to the north, the Kanata golf course to the West and Reaney Court to the east.
Vegetation condition and work execution approach:	<p><b>42 Tiffany Crescent to the laneway to the Hydro Ottawa facility:</b> Starting at the north end of this line, maintenance includes removal of brush to the full width of corridor. Danger trees along the side have also been identified for removal. Maintenance methods includes targeted application of low volume, low pressure herbicide, followed by mechanical removal. The area will be reseeded to create a sustainable green space. Additionally, it has been agreed that the apple tree will be removed. Vouchers will be offered to adjacent residents.</p> <p><b>Along Reaney Court:</b> Maintenance focus will be within the wire zone. This includes several small plantings established by Reaney Court residents. Plantings outside of the wire zone can be left at this time for residents to transplant. Two small pines in this area, located outside of the wire zone will be left. Hydro One will also remove seven spruce trees on the east side of the line as they pose a threat to the transmission line. A mechanical excavator will be used for roughly half of a span, past wood poles by the hydro buildings. This area will also be seeded upon completion to return the corridor to a sustainable state.</p> <p><b>South to Campeau Drive:</b> Maintenance involves mechanical grubbing. All incompatible vegetation along the corridor is planned for removal, with the exception of the cedar hedge on the border. This area will be reseeded with a pollinator seed mix upon completion.</p>





**PROJECT AREA 7**

Location:	A walking path that is between 1088 and 1136 Maritime Way.
Vegetation condition and work execution approach:	There is a small amount of brush on the borders of the corridor that will be manually removed and treated with low volume, low pressure herbicide.

**PROJECT AREA 8**

Location:	This is parkland before the transmission line crosses over Hwy 417.
Vegetation condition and work execution approach:	Maintenance includes the removal of seven small sections of Russian olive trees and one small section of elm brush located near the fence line beside highway. Brush will also be removed around poles, to achieve a 10 foot clearance. Low volume, low pressure herbicide will be applied to cut stems to prevent regrowth.

