

Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment – Existing Transmission Main Easement

*Arva Pumping Station to Huron Street Water Transmission Main
Municipal Class Environmental Assessment Master Plan*

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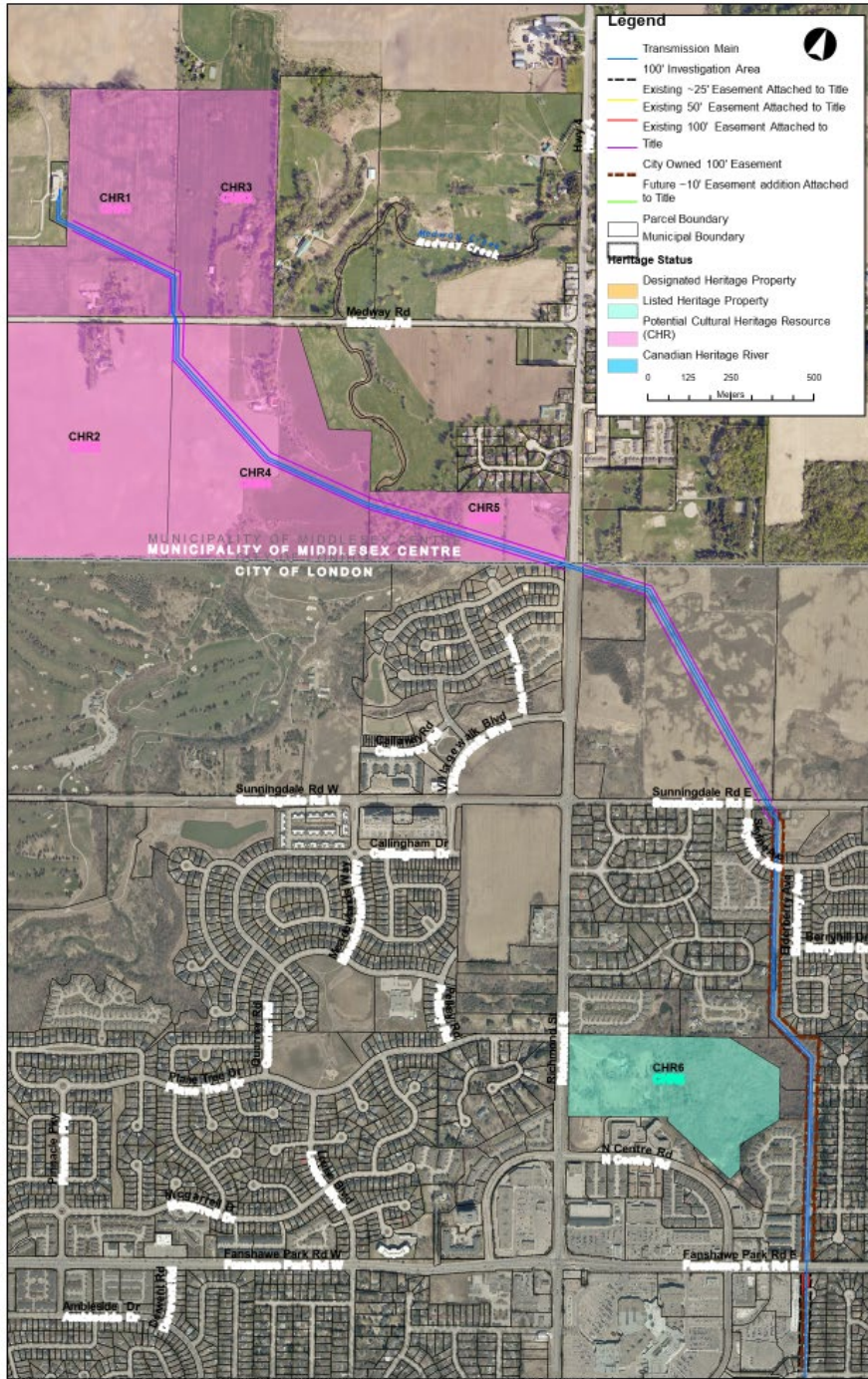
Context of Project

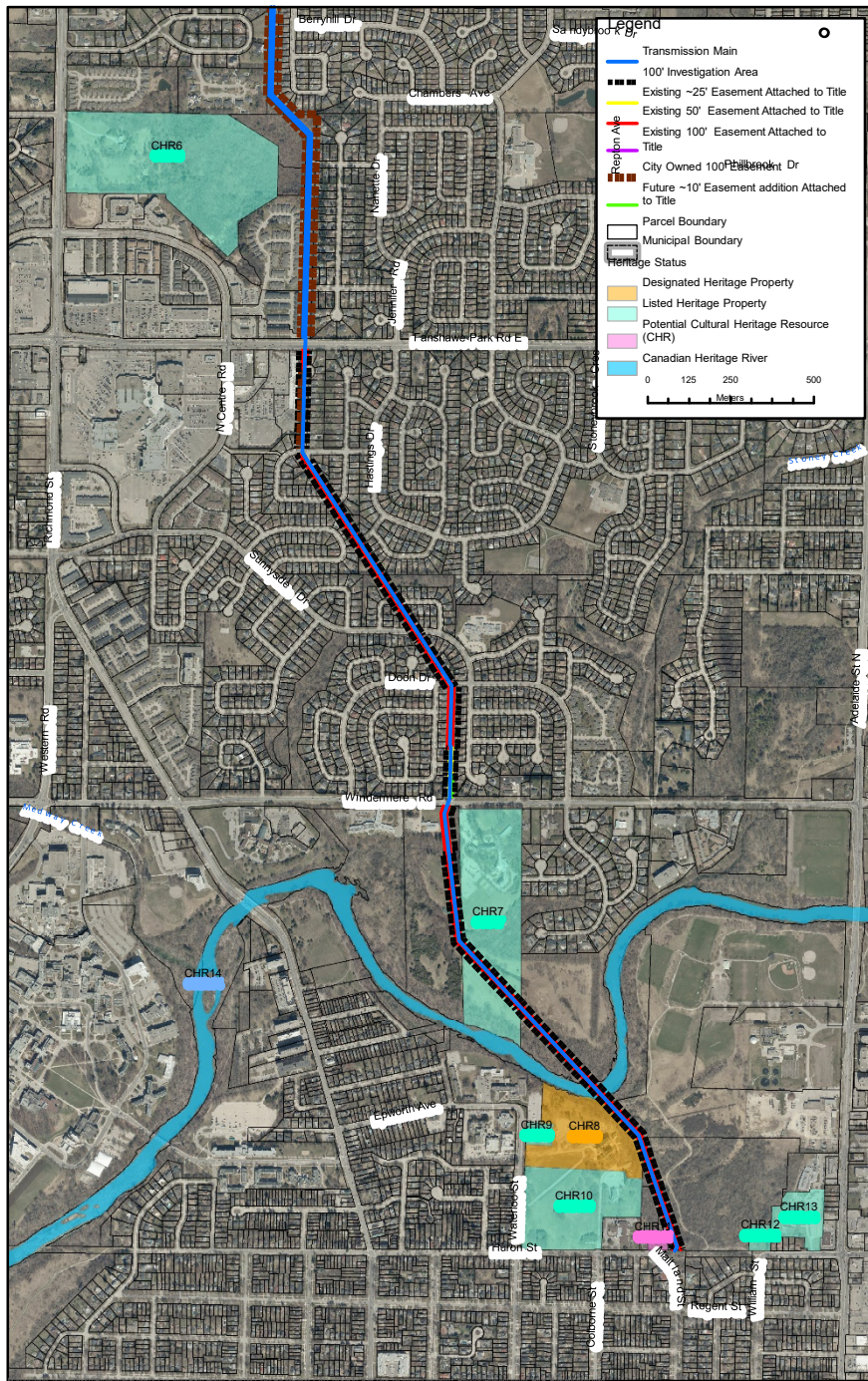
The City of London has initiated a MCEA Master Plan and preliminary design for the water transmission main between Arva Pumping Station to Huron Street. The majority of the water transmission main of the aforementioned was constructed in 1966 and ranges in condition, with some sections in deteriorated condition.

- Therefore, the purpose of the MCEA Master Plan is to develop a short and long-term management plan for the Arva Huron water transmission main.

The purpose of this Cultural Heritage Report is to:

- Provide a brief contextual overview of the study area
- Identify the baseline cultural heritage conditions
- Present a built heritage resources and cultural heritage landscapes inventory
- Identify potential built heritage resources and cultural heritage
- Identify preliminary project-specific impacts
- Propose appropriate mitigation measures and recommendations for minimizing and avoiding negative impacts





Cultural Heritage Resources

A total of 14 above-ground cultural heritage resources (CHRs) were identified within and/or adjacent to the study area.

- These cultural heritage resources are comprised of four residences, four farmscapes, four institutions, one institution/place of worship, one place of worship, and one Canadian Heritage River

Feature ID	Location/Address	Resource Type	Heritage Recognition
CHR 1	14038 Medway Road	Farmscape	Potential Cultural Heritage Resource
CHR 2	14037 Medway Road	Farmscape	Potential Cultural Heritage Resource
CHR 3	14104 (14106) Medway Road	Farmscape	Potential Cultural Heritage Resource
CHR 4	14143 Medway Road	Farmscape	Potential Cultural Heritage Resource
CHR 5	21468 Richmond Street	Residence	Potential Cultural Heritage Resource
CHR 6	1836 Richmond Street	Residence	Heritage Listed Property
CHR 7	551 Windermere Road	Institutional	Heritage Listed Property
CHR 8	1040 Waterloo Street- St. Peter's Seminary	Institutional/Place of Worship	Designated Heritage Property
CHR 9	1070 Waterloo Street- London Diocesan Centre	Institutional	Heritage Listed Property
CHR 10	370/ Huron Street/1071 Colborne Street- Aquinas House	Institutional	Heritage Listed Property
CHR 11	432 Huron Street	Residence	Potential Cultural Heritage Resource
CHR 12	520 Huron Street	Residence	Heritage Listed Property
CHR 13	534 Huron Street	Place of Worship	Heritage Listed Property
CHR 14	Thames River	Watercourse	Canadian Heritage River

Summary of Mitigation

- 1) If there is a detailed design for a new water transmission main within the proposed 100' easement, this report should be reviewed by a Qualified Heritage Professional with a confirmation of impacts and mitigation measures of the undertaking on cultural heritage resources identified within and/or adjacent to the study area.
- 2) Repair work, construction activities and staging related to the water transmission main should be suitably planned and undertaken to avoid negative impacts to identified cultural heritage resources
- 3) Where temporary landscape disturbance may occur due to water transmission main maintenance and/or redundancy, restore landscape features associated with CHR 1, CHR 2, CHR 3, CHR 4, CHR 5, CHR 8, CHR 11, and CHR 14 to pre-construction conditions through post-construction landscape treatments to ensure there are no negative impacts to the properties.
 - If the disturbance is substantial, a Qualified Landscape Architect should be retained to conduct a pre-repair conditions assessment and restore the landscape to pre-repair conditions
- 4) Should detailed design for the proposed undertaking be extended beyond the proposed limits of the 100' easements, this report should be updated to confirm impacts of the proposed work
- 5) Should a Preferred Alternative be proposed outside the limits of the study area documented in this report, then a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment should be completed.

Questions?

Thank You!

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