



MEMO

TO: City of London
FROM: Douglas Yahn, M.E.S., CAHP
SUBJECT: Summary of draft Stage 1-2 Results
DATE: March 28, 2018

As part of the London Bus Rapid Transit Project, WSP was retained to conduct a Stage 1-2 Archaeological Assessment of the proposed project. The Stage 1-2 Archaeological Assessment followed the Ministry of Tourism, Culture and Sport's *Standards and Guidelines for Consultant Archaeologists* (2011). The report is currently in draft format and the information presented here are the preliminary results of the archaeological assessment to date.

The Stage 1 portion of the Archaeological Assessment was based upon the City of London's *Archaeological Management Plan* (2017). The study expanded upon the Management Plan through the examination of other factors within the project footprint including archaeological sites, historic cemeteries and potential for deeply buried resources. The following summarizes the findings:

- Four previously identified archaeological sites within the project footprint, AgHh-72, AgHh-78, AfHh-244 and AfHh-182. These sites will have site specific targeted testing completed to determine the nature of the resources present within the project footprint prior to mitigative approaches being recommended.
- Eight historic cemetery locations within or immediately adjacent to the project footprint. Stage 3 Cemetery investigations within 10m of all identified cemetery locations will be conducted within the areas of project impact. These investigations are to be conducted in consultation with the owner/operator of the cemetery to determine the appropriate approach should human remains be recovered or the potential for human remains to be present. Cemetery investigations entail the mechanical removal of the overburden down to subsoil within the areas to be impacted by the proposed project. The subsoil is then examined for the presence of features such as grave shafts cut into the natural subsoil. Additional consultation with the MTCS should be taken on a case by case basis after consultation with the owner/operator of the cemetery if strategies are to differ due to the cemetery's context.
- Under the current route configuration a total of seventeen areas with potential for deeply buried resources were identified. Areas with potential for the discovery of deeply buried resources are to undergo Stage 2 Deeply Buried investigations through the mechanical excavation of test trenches at intervals no greater than 10m, targeting potential features visible on the historic mapping of the area. If the area of potential identified is located within lawn or other undeveloped areas, test pit survey is to be completed prior to the test trenching to confirm the depth of fill and disturbance over the area.



In the fall of 2017, some Stage 2 Test Pit Survey was conducted on a portion of the defined area of archaeological potential within the project footprint. No archaeological resources were found from this survey.

Ongoing research and fieldwork will be conducted for the project during the 2018 field season. Results will be incorporated into the draft report for eventual submission to the Ministry of Tourism, Culture and Sport as a condition of the terms of the license to conduct archaeological assessments under the *Ontario Heritage Act*.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Yahn', with a large, sweeping flourish above the name.

Douglas Yahn, M.E.S., CAHP
National Archaeology, Heritage and Indigenous Relations Lead