

EXHIBIT I

FIELD TESTING PLAN

The Second Avenue Subway project *Field Testing Plan* will detail the protocols to be followed to assess the potential for Archaeological Properties. Methods to assess the presence or absence of subsurface archaeological resources and to assess whether any resources meet Historic Properties criteria would consist of Phase IB archaeological surveys and Phase II evaluations. Phase IB archaeological investigations will be conducted in archaeologically sensitive areas identified for additional archaeological evaluation through the work undertaken as set forth in the Site Prioritization/Additional Documentary Research Protocol (Exhibit H of this Programmatic Agreement). The Phase IB survey will be designed to determine the presence or absence of archaeological resources, including human and non-human remains, in the probable effect areas. As deemed appropriate by a professional archaeologist, the Phase 1B survey may include non-soil disturbing investigative measures, such as ground penetrating radar, or subsurface testing. If no cultural resources are discovered, the Phase IB survey process is complete. However, archaeological monitoring may be warranted in areas proximate to cemetery locations. If resources are identified during the Phase IB survey then additional archaeological investigation will be needed in the form of Phase II evaluations to establish the significance of the resource and whether or not it meets Historic Properties criteria.

The Phase II survey will include a detailed evaluation of any identified archaeological resource(s). Evaluation is carried out on each of the identified resources to provide adequate data to make a determination of eligibility for listing on the State and National Registers of Historic Places, in other words, whether the resource(s) meets Historic Properties criteria. Any Phase II investigations will seek to establish the boundaries, integrity and significance of the resource(s) and evaluation of the impact of the proposed project as well as any additional data necessary to evaluate eligibility. For resources that are found to qualify as Historic Properties and that will be disturbed by the proposed project, a plan to avoid minimize, or mitigate the impacts of the project will be developed and implemented. This plan may be an archaeological data recovery. If the Archaeological Property(s) cannot be avoided, data recovery would proceed as per the Data Recovery Plan (Exhibit K of this Programmatic Agreement). It should be noted that there may be instances where it may be most effective and appropriate to combine Phase 1B and Phase II evaluations due to the Project's urban setting.

All archaeological subsurface investigations will follow the *Standards for Cultural Resource Investigations and the Curation of Archaeological Collections in New York State (1994)*, the Secretary of the Interior's *Standards and Guidelines for Archeology and Historic Preservation (48 FR 44716, September 29, 1983)*; and the Advisory Council on Historic Preservation's handbook *Treatment of Archeological Properties (1980)*.

The Field Testing Plan will be developed once the Additional Documentary Research (see Exhibit H) has been completed, though additional documentary research may need to be conducted throughout the Phase 1B and Phase II evaluations as more information is made available through the completion of such evaluations. *