

11.0 FUTURE WORK

This report is subject to a 30-day public and agency review period. Following completion of this review period, and provided there are no Section 16(6) Order (formally known as a Part II Order) requests, the project will proceed to the detailed design phase. During detailed design, the preferred alternative will be refined and finalized to address site-specific conditions as identified in this report.

The detailed design phase involves additional studies and the development of detailed drawings for the preferred alignment as well as construction standards and specifications, including a Construction Management Plan, Monitoring Plan, and Operations and Maintenance Plan.

Specifically, the detailed design phase will include preparation of the following, at a minimum:

- Plan and profile drawings;
- Typical sections and details;
- Material specifications;
- Construction access route location;
- Construction sequencing and management plan;
- Tree protection, removal and restoration plans;
- Utility locates and mitigation plans; and
- Erosion and sediment control plans.

Other activities that will be undertaken during the detailed design phase include:

- Terrestrial Biological Inventory for private land trust
- Geotechnical Investigation;
- Fluvial Geomorphology review;
- Tree Inventory and Preservation Plan;
- Stage 2 Archaeological Assessment;
- Assessment of bat habitat and confirmation of any requirements under the *Endangered Species Act*;
- Review and re-modeling of any changes to the detailed design to ensure flood and erosion risk remain minimal;
- Incorporate measures to address ice jamming into the design; and
- Finalize and receive all necessary agreements, permits, and approvals.

11.1 Recommendations for Future Consultation and Notification

The following commitments have been made for future consultation:

- I. WGCC and the private land trust will continue to be consulted throughout the detailed design, construction and ongoing operational phases of the project to arrange property agreements, discuss design elements, including fencing, safety screening, landscape design, construction timing and access, anti-trespassing measures, operational and maintenance plans, among other items.
- II. Metrolinx will continue to be consulted regarding the design and construction of structures below the rail bridge. Metrolinx requirements for safety and bridge inspections and maintenance will be incorporated into the detailed design.
- III. Toronto Water will continue be consulted regarding the design and construction of structures over, and around, the sanitary sewer. Requirements for setbacks and inspection and maintenance of the sewer will be incorporated into the detailed design.
- IV. The City and TRCA will continue discussions with local stakeholders as part of the detailed design process.
- V. Additional stakeholder formal engagement meetings:
 - a. SAG Meeting #3 at 60% development of detailed design (subject to change)
 - b. PIC Meeting #3 at 60% development of detailed design (subject to change)