

13.0 SUMMARY AND CONCLUSIONS

The environmental study involved undertaking an inventory of physical, natural and socio-economic features within the Terry Fox Drive study area as identified herein. This information was used to produce maps identifying features and areas that could be sensitive to roadway construction.

Mitigation measures were prescribed to ensure negative impacts to the environment are minimized. These recommendations should effectively serve to protect the environmental features, flora and fauna along the proposed roadway. The mitigation recommendations contained in this screening should be included in the contract specifications. Ongoing monitoring by a qualified Environmental Inspector will ensure minimal disturbance to the local environment during roadway construction activities.

Incorporation of an Interim and Final Post Construction monitoring report and environmental inspection program will ensure that the natural environments adjoining the proposed roadway are returned to pre-construction conditions.

13.1 Mitigation and Management of Potential Adverse Environmental Effects

Environmental Management

The proponent must also implement the following measures to ensure responsible environmental management of the project:

Site access

If requested, the proponent must provide Infrastructure Canada or its designate(s) with access to the project site(s) to monitor construction activity and to confirm compliance with the terms and conditions of its environmental approval.

Environmental Reporting

Infrastructure Canada and the Province of Ontario must be notified in a timely manner if the following circumstances arise during project implementation:

- If there are significant changes to the project that may cause adverse environmental effects warranting additional mitigation, the proponent should describe those changes and the measures it will take to mitigate any associated potential adverse environmental effects; and,
- If the required mitigation measures are determined to be ineffective or if the project causes unanticipated adverse environmental effects or public concerns, the proponent should identify the measures it will take to mitigate and respond to those concerns.

Declaration of Substantial Completion

All projects for which Eligible Costs have been claimed must file a “Solemn Declaration of Substantial Completion by a Registered Professional” before Infrastructure Canada can consider the issuance of final payment. The Declaration for this project must indicate whether:

- The work conforms with applicable environmental legislation;
- The mitigation measures specified in this approval have been implemented; and,

- There are outstanding adverse environmental effects in respect of which the proponent intends to carry out additional remedial measures.

Record Keeping

Documents pertaining to the environmental review and approval of the project such as copies of environmental authorizations and monitoring, inspection and compliance/enforcement orders from regulatory authorities must be retained on file and made available, if required, for audit and evaluation purposes.