

2019 - SECTION 70

MUNICIPALITY IMPROVEMENTS

(ROAD REHABILITATION, OVERLAY, SIDEWALK AND TRAFFIC LIGHT IMPROVEMENT)

70.1 GENERAL

Aquatera shall be notified by the Municipality/consultant of all improvements within Aquatera service area such as road rehabilitation, overlay, sidewalk and traffic light improvement, or other projects that may affect Aquatera infrastructure. The Municipality/consultant shall forward digital drawings or a description of the planned work if drawings are not available, for each project to Aquatera for review and assess the impact on Aquatera's infrastructure.

70.1.1 PURPOSE

In order to protect and maintain Aquatera's existing infrastructure, the infrastructure must be in accessible and operational condition. All infrastructure in the boundary of construction for any municipal improvements must be protected during construction. After the completion of the municipal improvement all Aquatera infrastructure shall be in acceptable condition.

Earlier notification provides Aquatera time to assess our infrastructure to determine required maintenance or upgrades prior to an improvement commencing by the municipality.

Aquatera will work with the municipality and their consultant to determine the best strategy to complete any required maintenance or upgrade work on Aquatera's infrastructure prior to the municipal work being issued for tender. This may include financial agreement on how the required work is funded.

70.1.2 PROJECT NOTIFICATION

The Municipality, or Consultant, shall inform Aquatera of all municipal improvement project milestone dates, including key design review, tender issue, construction start dates, and project contact information.

The consultant shall submit a project start form to Aquatera and set up pre-construction meetings prior to construction commencing. All notifications shall be sent to inspections@aquatera.ca

70.2 PRE-CONSTRUCTION INSPECTION

Before construction starts, the consultant and contractor shall schedule and perform a pre-construction inspection with Aquatera to verify the existing Aquatera infrastructure conditions prior to initiation of the work.

The project contractor shall be responsible for providing traffic control assistance if it is required for the inspection. Aquatera will record conditions at the pre-construction inspection and provide these notes to the consultant and contractor for reference.

70.2.1 EXISTING CONDITIONS

At its discretion, Aquatera may address identified conditions that it deems necessary prior to start of a municipal improvement project..

70.2.2 DURING CONSTRUCTION

The contractor should be aware they are working around in-service water and or sanitary systems and shall take any precautions necessary to avoid damage or service interruptions during the construction project. The contractor shall be responsible to repair, as per current standards and guidelines, any damages caused to Aquatera's infrastructure during the course of construction.

Contractors should have equipment on site and/or on call to manage any debris that may fall into the active sanitary system.

It is the responsibility of the consultant to identify and include adjustment of existing Aquatera infrastructure within the construction boundary, that is affect by construction according to current standards and guidelines as part of the work scope.

70.2.3 ABSENCE OF INSPECTION

If the consultant and contractor fail to include Aquatera in the pre-construction inspection, it is contractor and consultants responsibility to identify existing conditions within the construction boundary to avoid deficiencies being identified post construction.

70.3 POST CONSTRUCTION INSPECTION

The consultant shall include Aquatera as part of the post-construction inspections; SCC, CCC and FAC, with the contractor. The project contractor shall be responsible for providing traffic control assistance if required.

70.3.1 **OCCURRED DEFICIENCIES**

Any deficiencies identified at the post-construction inspections shall be the responsibility of the contractor to repair and complete as per Aquatera and the Municipalities current standards.

The consultant shall notify Aquatera when the deficiencies from the post-construction inspections have been completed and arrange for re-inspection as required. All deficiencies must be addressed in a timely manner.