

CLI-ECA for a Municipal Sewage Collection System

Post Construction Verification Checklist

This checklist will verify that **Part 5 - Post Construction Verification by Owner** of the Sewage Collection Systems alteration (addition, modification, replacement, or extension) conforms to all the conditions of the City’s MECP Consolidated Linear Infrastructure (CLI) ECA review and approval process.

This checklist and applicable supporting documentation shall be submitted after the substantial performance (OPSS MUNI-100 and Construction Act, Form 9) is achieved.

A. PROJECT BACKGROUND INFORMATION:

CLI-ECA Application #		
Project Name		
Date		
Contract #		
Project Address (if applicable)		
City Design Project Manager (PM)		
City Construction PM		
Contract Administrator (City /Consultant)		

Note: If any section is marked as “Not applicable”, supporting references or comments are required.

B. CONSTRUCTION PHASE INFORMATION

Input the substantial performance date for each construction phase

Single-Phase Project			Phase 3		
Phase 1			Phase 4		
Phase 2			Phase 5		

C. PROJECT SCOPE

Indicate applicable components and provide descriptions:

Component	Check, if applicable	Description
Sanitary Sewers		
Pumping Station		
Forcemain		
Others		

D. INSPECTION AND TESTING RECORDS

All testing and inspections must comply with [MECP Design Criteria](#) (Section 8), [CLI-ECA 019-W601](#), The Region of Waterloo, Design Guidelines and Supplemental Specifications for Municipal Services (DGSSMS), City of Kitchener Standard Specifications (CKSS), and Development Manual (DM), whichever is more stringent.

1. SANITARY SEWERS (GRAVITY & FORCEMAINS)

Items:	Included	When selecting 'Yes'- Attach pertinent documents, and when selecting 'No' or 'N/A'- Provide justification
Erosion and Sediment Control (ESC) inspection and records were completed during infrastructure installation per CLI-ECA Schedule D, 3.10 and 3.11		
CCTV/ Zoom/ Sonar/Laser inspection videos/ reports as applicable, per MECP Design Criteria, Section 8 . Where applicable, provide a deficiency list and corrective action taken.		
Deflection Testing for flexible pipe up to and including 600mm dia. (e.g., Mandrel Test /Laser Profiling reports) as applicable, per MECP Design Criteria, Section 8 .		
Leakage Testing reports, per MECP Design Criteria, Section 8 .		
Hydrostatic Pressure Testing report for forcemains, per MECP Design Criteria, Section 8 .		
Other Test Reports, if applicable.		

2. PUMPING STATION

Items:	Included	When selecting 'Yes'- Attach pertinent documents, and when selecting 'No' or 'N/A'- Provide justification
Conforms to the CLI-ECA: 019-W601, CKSS and DM , whichever is stringent.		
Conforms to the most recent City of Kitchener " <i>Design Standards and Procedures Manual, Wastewater Pumping Facilities</i> "		
Provide Operations and Maintenance Manuals per CLI-ECA Schedule E .		



Other documents, as applicable.		
---------------------------------	--	--

E. APPLICANT ACKNOWLEDGEMENT

Name:

Date:

Title:

Company:

