

# CLI-ECA Wastewater Applicant Post Construction Verification Checklist

This checklist will help to verify that Part 5 of the wastewater system’s 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 provided at substantial performance/start of maintenance and final completion/assumption.

**Inspection Type** (Select one)

**Capital Projects** **Select**  
 Substantial Performance  
 Final Completion

**Development Projects** **Select**  
 Start of Maintenance  
 Assumption

**Note: If you check “Not applicable” in any section, supporting references or comments are required.**

CLI-ECA Application #	
Project Name	
Contract#	
Project address	
Applicant	
City of Waterloo Planning / Engineering contact information	

**Supporting Documents**

All new Sanitary Sewers including connections and associated appurtenances shall be inspected to confirm construction as per the approved CLI-ECA application, including alignment and to ensure that is free from obstructions, debris, and defects.

Confirmation on the following items	Included	Reference/Justification
Conforms to the MECP’s Design Criteria/Design Guidelines and the City of Waterloo standards/guidelines - whichever is more stringent		
As-recorded drawings signed, stamped, and dated by a Licensed Engineer Practitioner		

**Inspection and testing records per Design Criteria 8, including but not limited to:**

<b>Submission of the following items:</b>	<b>Included</b>	<b>Reference/Justification</b>
ESC inspection records completed during infrastructure installation per ECA Schedule D, 3.10 and 3.11		
CCTV, Zoom, Sonar, and/or Laser inspection videos and/or reports, as applicable, per MECP Design Criteria 8.2.3 to 8.2.7 (including deficiency list)		
Leakage Testing reports, per MECP Design Criteria 8.3		
Deflection Testing reports, per MECP Design Criteria 8.1.5		
Hydrostatic Pressure Testing report for forced mains, per MECP Design Criteria 8.5 (for forcemains)		

**Documents and Records:**

<b>Submission of the following items:</b>	<b>Included</b>	<b>Reference/Justification</b>
Correction of Deficiencies report and associated CCTV records and videos		
City's CCTV Assumption report/memo		
Operations & Maintenance Manuals per ECA Schedule E		
Capital Projects: <ul style="list-style-type: none"> <li>• City's Certificate of Substantial Performance</li> <li>• City's Notice of Holdback Release</li> </ul>		
Development Projects: <ul style="list-style-type: none"> <li>• City's Start of Maintenance letter</li> <li>• City's Final Assumption letter</li> </ul>		
Any additional requirements as requested by the City from pre-construction application		
Other		

**APPLICANT ACKNOWLEDGEMENT AND AUTHORIZATION**

Name: \_\_\_\_\_ PEO License #: \_\_\_\_\_

Title: \_\_\_\_\_ Company: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_