

# Applicant Submission Checklist Form 1

*This checklist will help the City confirm that the watermain alteration (addition, modification, replacement or extension) conforms to all conditions of the City's Drinking Water Works Permit and the Licence. Supporting references or justification is required.*

## Section 1 – Project Information Section 1 – Project Information

Project Name/Contract#:	
City Engineering Representative:	
Applicant Representative:	

## Section 2 – Required Supporting Information

Confirmation on the following items:	Choose an item	Reference/Justification
Submission fee		
Form 1 (Parts 1, 2 and 3) completed and verified by a licensed engineer		
Final Plan and Profile drawing(s) with P.Eng seal		
Water Distribution Analysis Report Included, where necessary; fire flow testing/analysis, for 6” and greater service connections		

## Section 3 – Written Verification Meeting Requirements of the City of Waterloo’s DWWP, Schedule B, Sections 3.1.2 to 3.1.6

Confirmation that watermain alterations:	Choose an item	Reference/Justification
(1) will not create adverse conditions through maximum demand and will not result in an exceedance of the: <ul style="list-style-type: none"> <li>• rated capacity of the distribution system</li> <li>• maximum flow rate of the distribution system</li> </ul>		
(2) will not adversely affect the distribution system’s ability to maintain a minimum pressure of 140 kPa at ground level at all points in the distribution system under maximum day demand plus fire flow conditions		
(3) is wholly located entirely within the City’s boundary, and will not connect to another drinking water system <ul style="list-style-type: none"> <li>• If no, has written approval been obtained by the connecting municipality, and is attached?</li> </ul>		
(4) Confirmation that conditions outlined in Section 3.2 in the Drinking Water Works Permit are satisfied		
Other Attached Information		

Applicant Licensed Engineer Name and Title:

Signature:

Date: