

CLI-ECA 112-S701 Stormwater Management Report / Design Brief Requirements Checklist

This check is intended to provide an overview of the minimum requirements for the Stormwater Management Report and/or Design Brief and does not negate the requirements of other bodies, including but not limited to MECP, Region of Waterloo, GRCA. Requirements for the Stormwater Management Report can be found on the City of Waterloo Comprehensive Engineering and Landscape Manual. However, it is the responsibility of the Design Engineer to comply with all applicable Design Criteria, Guidelines and Regulations.

Note: If you check “N/A” in any section, supporting references or comments are required.

Section 1 – Stormwater Management Report / Design Brief

Including but not limited to:

Requirements to be Included	Included	Reference/Justification
In compliance with CLI-ECA conditions, City's Comprehensive Landscaping, Engineering Manual and MOE SWM Planning and Design Manual (March 2003)		
<ul style="list-style-type: none"> • Existing conditions 		
<ul style="list-style-type: none"> • Description of proposed sewage works 		
<ul style="list-style-type: none"> • Include lot level and conveyance controls 		
<ul style="list-style-type: none"> • Approximate project schedule 		
<ul style="list-style-type: none"> • Design assumptions 		
<ul style="list-style-type: none"> • Cite sources (equations, assumptions, etc.), detailed calculations and/or modelling inputs and outputs 		
<ul style="list-style-type: none"> • Reference technical documents, reports (example: hydrogeological and geotechnical reports, etc.) and relevant supporting information for the basis of design 		
<ul style="list-style-type: none"> • Effluent quality complies with effluent criteria 		
<ul style="list-style-type: none"> • Proves that the Alteration(s) will not result in adverse effects 		
<ul style="list-style-type: none"> • Detailed maintenance plan specific for the type of SWMP including land use, upstream development, and • wildlife. 		
<ul style="list-style-type: none"> • A monitoring program for assessing the performance of the facility 		

Stormwater Management Criteria – CLI-ECA Appendix A, where applicable:

Requirements to be Included	Included	Reference/Justification
<ul style="list-style-type: none"> Water Balance 		
<ul style="list-style-type: none"> Water Quality 		
<ul style="list-style-type: none"> Erosion Control (Watershed) 		
<ul style="list-style-type: none"> Water Quantity (Minor and Major System) 		
<ul style="list-style-type: none"> Flood Control (Watershed Hydrology) 		
<ul style="list-style-type: none"> Temporary Erosion and Sediment Control Measures 		
<ul style="list-style-type: none"> Stormwater Management Practices Site Constrains 		

If significant threat to sources of drinking water:

Requirements to be Included	Included	Reference/Justification
<ul style="list-style-type: none"> Outlined how the proposed works will be managed to mitigate the contamination of sources of drinking water 		
<ul style="list-style-type: none"> Confirmed that the activity will no longer pose a significant threat to drinking water as a result of the proposed measures 		

APPLICANT ACKNOWLEDGEMENT AND AUTHORIZATION

Name:

PEO License #:

Title:

Company:

Signature:

Date: Click or tap to enter a date.