



MUNICIPALITY OF MIDDLESEX CENTRE
 10227 Ilderton Road – RR 2 Ilderton, ON N0M 2A0
 P 519-666-0190 – Web: www.middlesexcentre.on.ca

MAIN CONNECTION APPLICATION

AUTHORIZATION # _____

Complete the following application to request a main connection to existing Middlesex Centre infrastructure:

Watermain Wastewater Stormwater

Applicant Information:

Applicant Name			
Mailing Address			
		Postal Code	
Telephone		Cell Phone	
Email		Fax	

Development Information:

Subdivision/ Development Name			
Developer/Owner			
Engineering Consultant			
Description of Work			
Estimated Start Date		Estimated Completion Date	

The following must be included with this application form for review and acceptance:

- Engineered Drawing** indicating main connection details and location.
- Watermain Commissioning Plan** outlining the details of commissioning and connection to the existing watermain following AWWA standards including water source, sampling points, swabbing, pressure testing and disinfection procedures.
- Form 1 and Application for Approval Related to Municipal Drinking-Water Systems**, completed with associated documentation

By signing below, the Applicant agrees to complete the main connection(s) as described in the accepted engineered drawing and work plan and follow all AWWA and Middlesex Centre Infrastructure Design Standards.

Signature of Applicant

Date

Middlesex Centre Section:

Approval Signature	_____	Date	_____
Distribution	Applicant ____	File ____	Operating Authority ____

Operating Authority Section:

Water Main Connection (if applicable)	<p>Water Usage through backflow preventer:</p> <p>Initial Reading & Date _____</p> <p>Final Reading & Date _____</p> <p>Total volume used _____ m3</p> <p>Connection Witnessed by: _____ Name Date</p> <p>Acceptable sample results confirmed and attached _____</p> <p>Comments: _____ _____ _____</p>
Wastewater Main Connection (if applicable)	<p>Connection Witnessed by: _____ Name Date</p> <p>Comments: _____ _____ _____</p>
Stormwater Main Connection (if applicable)	<p>Connection Witnessed by: _____ Name Date</p> <p>Comments: _____ _____ _____</p>

Completed copy sent to: Municipality deridder@middlesexcentre.on.ca

Date: _____

The below information is intended to assist developers, their contractors and engineering consultants by outlining the responsibilities for watermain connections in Middlesex Centre.

- A **Main Connection Application** must be submitted to Middlesex Centre's Development Review Coordinator (deridder@middlesexcentre.on.ca) a minimum of 2 week's in advance for a request to connect to an existing watermain. This application must include an engineered drawing and a watermain commissioning plan that follows current AWWA Standards and Ontario Watermain Disinfection Procedure that will be reviewed and accepted by Middlesex Centre.
- The developer/contractor is responsible for all costs related to the commissioning and watermain connection. Labour by Middlesex Centre staff along with all related costs (samples, supplies, etc.) will be invoiced including a 15% administration fee.
- The developer's contractor and engineering consultant must follow current AWWA Standards and Ontario Watermain Disinfection Procedure for all commissioning activities and connections to watermains. The developer is responsible for ensuring that these procedures are followed and the engineering consultant must provide written certification to Middlesex Centre upon completion of the watermain connection.
- If applicable, the developer is responsible to provide 48 hrs written notice to any residents affected by a possible shut down of the water system. A copy of this written notice must be provided to Middlesex Centre before delivery.
- The developer's contractor and engineering consultant are responsible for all details associated with the connection to the water system including swabbing, pressure testing, disinfection and connection. The Contractor must provide a complete, signed **Equipment Disinfection Record** once the watermain connection is completed.
- Between the hours of 8:00 - 15:30, Middlesex Centre's staff will be on-site during watermain commissioning and connection to ensure that AWWA Standards and Ontario Watermain Disinfection Procedure are being met on behalf of Middlesex Centre. Their responsibilities include:
 - Provide a backflow preventer and coordinate the testing and certification prior to use
 - Operate existing valves and hydrants as necessary
 - Monitor and test for turbidity during swabbing procedure
 - Monitor and test for chlorine residuals during disinfection procedure
 - Monitor pressures during pressure testing procedure
 - Witness the final connection to be completed by the developers contractor
 - Sample for bacteriological parameters and deliver samples to lab as necessary
- Any connection to the existing distribution system for flushing purposes must be through a tested and certified backflow prevention device. The water used during commissioning will be metered and charged back to the developer/contractor at current water rates.
- For questions, contact the Development Review Coordinator at 519 666-0190 x 269