

CITY OF ST. JOSEPH - LAKE MICHIGAN SHORELINE
 WATER & SEWAGE TREATMENT AUTHORITY
 Water Main – Plan Review Checklist
 (To be completed and submitted by engineer with plans for review)

Project Name: _____

Project Location:

Township: _____

Village / City: _____

Township _____ **Range** _____ **Section(s)** _____

Streets: _____

Engineer: _____

Contact Name: _____

Phone: _____

Address _____

Owner: _____

Contact Name: _____

Phone: _____

Address _____

Submittals.

The submittal package consists of complete plans and specifications sealed by a professional engineer, the MDEQ application, letter from owner authorizing engineer to act on his behalf, signed escrow account applications from City & Township and a completed copy of this checklist.

Y	N	N/A	Checklist Item
			1 copy of submittal package sent to LMSW&STA Engineer
			2 copies of submittal package sent to City of St. Joseph, City Engineer.
			1 copy of submittal package sent to Township.
			1 copy of submittal package sent to Village if applicable.

If any No's have been checked please attach a separate sheet to explain the reason if not already given.

 Preparer's Signature

 Date

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Plans.

Y	N	N/A	Checklist Item
			Utilities shown
			Right-of-way and easements clearly identified
			Stream crossing clearly identified
			Water main with sizes, materials, and lengths clearly identified
			Bore & jack clearly identified
			Looping of main to avoid dead ends
			Minimum of 10 ft horizontal and 18 inches vertical separation maintained between water main and sewers
			Valves and fittings clearly identified
			Valves at branches (1-less than legs leaving)
			Valves at 1000 ft maximum spacing
			Hydrants at 500 ft maximum spacing
			Restrained mechanical joints and locking gaskets appropriately detailed
			Standard water main details shown
			Specification requires a 1 year maintenance bond be provided
			Specification requires full time inspection during watermain construction

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Preparer's Signature _____

Date _____