

City of St. Joseph – Southwest Michigan Regional Sanitary Sewer & Water Authority

Water Main – Plan Review Checklist

To be completed and submitted to the City of St. Joseph and the appropriate Township prior to submitting plans for review. Authorized copies to be included with plan submittals.

Project Name: _____

Project Location:

City / Township: _____

Nearest existing street intersection: _____

Proposed street names: _____

Attach Project Location Map

Engineer: _____

Contact Name: _____

Phone: _____

Address: _____

Email Address: _____

Owner: _____

Contact Name: _____

Phone: _____

Address: _____

Email Address: _____

Submittals

The submittal package consists of complete plans and specifications sealed by a professional engineer, the EGLE 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.

Yes	Checklist Item
	1 copy of submittal package sent to the Authority Engineer.
	1 copy of submittal package sent to City of St. Joseph, City Engineer.
	1 copy of submittal package sent to the Township Engineer.

One paper copy and one electronic copy of the submittal package are required.

Plans

Yes	N/A	Checklist Item
		All utilities must be 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
		Utility crossings sufficiently detailed
		Valves and fittings clearly identified
		Valves at branches (Minimum of 2 at a tee, minimum of 3 at a cross).
		Valves at 1000 ft maximum spacing
		Hydrants at 500 ft maximum spacing
		Street names labeled
		Street or utility alignments shown with appropriate stationing
		Project location map shown