

**City of Sault Ste Marie
Huron Street Sewage Pump Station Upgrades**

Summary of Proposed Alternative Sites (preferred highlighted in red)

Updated: March 29, 2019

Site Description	Pros	Cons
<p>(1) Existing Site City owned site situated on a 8.8 X 4.1m parcel bounded by Huron Street to the east, CN r.o.w. to north and private property to south and west.</p>	<ul style="list-style-type: none"> - Lowest cost alternative. - No property acquisition required. - Minimizes disruption outside existing site. - No requirement to extend or replace existing incoming and outgoing services. 	<ul style="list-style-type: none"> - Limited space on existing site for construction of new P.S. which will necessitate shoring for the excavation and possible encroachment into Huron Street. - Temporary pumping system will be required throughout construction period, although, existing flows are modest. - Restricted site size may limit size of new wet well and will not allow for enhanced access and parking for PWT staff. - Future Mill Market and Gateway Site connections to cross Huron Street
<p>(2) West of Existing Site New site would be located immediately adjacent and west of the existing site on private property.</p>	<ul style="list-style-type: none"> - Temporary pumping system not required. - Minimal extension of services are required to connect to existing incoming/outgoing services. - No disturbance of Huron Street is expected. - Costs less than Alt # 3 depending upon property acquisition costs. 	<ul style="list-style-type: none"> - Property acquisition may be difficult due to various property owners. - Site area still limited for construction and thus may require shoring of excavation. - Old underground storage tanks are located within close proximity and there may be a need for contaminated soil & groundwater management. - Future Mill Market and Gateway Site connections to cross Huron Street
<p>(3) East Side of Huron Street New site would be located just east of Huron Street and north of Canal Drive on City owned property.</p>	<ul style="list-style-type: none"> - No property acquisition required as property is owned by the City. - Temporary pumping system not required. - Provides for easier future connection of Mill Market and Gateway site. - Extra space for construction may eliminate need for shoring. - Improved access and parking can be provided with new design for PWT operations staff. 	<ul style="list-style-type: none"> - Highest cost alternative - Services (i.e. inlet sewers, forecmain, hydro) would need to be rerouted and extended across Huron Street. - Possible impacts to future development