



The Corporation of the Town of LaSalle

Date	February 5, 2018	Report No:	PW-07-18
Directed To:	Mayor and Members of Council	Attachments:	
Department:	Public Works	Policy References:	
Prepared By:	Peter Marra, P.Eng. – Director of Public Works		
Subject:	Howard/Bouffard Area Master Drainage Plan		

RECOMMENDATION:

That Council authorize administration to seek proposals for a master drainage plan for the Howard/Bouffard area.

REPORT:

The Howard/Bouffard area is the green field area in Town ready for development. There has been a number of studies conducted in the area and there are a number of developers ready to proceed with development. One of the outstanding major concerns in this area is storm drainage outlets.

While developments proposal will achieve drainage as per previously approved studies in the form of stormwater management (SWM) ponds, the major concerns lies with the state of the existing drains in the area and what the existing and ultimate flows will be through this area and ultimately out to Canard river. The developments through their respective SWM ponds still need somewhere to outlet to and this exist through the area in the form of municipal drains.

In discussions with ERCA and Town administrations, in order to address these concerns a comprehensive complete study in the form of a Master Drainage Study is required. The Master Drainage study will review the existing conditions and the ultimate development conditions and provide for recommendations on how the existing drainage systems, drains and outlets should be improved to allow for development and alleviate any flooding concerns for future and existing residents in the area.

This study is needed to provide ERCA and the Town with an overall approach to solving the drainage issues and to allow development to occur. In the absence of the master drainage study, development approvals will be greatly hindered and the extents of work required by individual's developer will not be achievable and practical for each developer to complete on their own. Because the master drainage study looks, at the global solution for all the lands within the watershed it is recommended the Town initiate and lead this study. In fact, with the absence of this information ERCA will not be able to grant approval.

This matter was brought forward to the expanding assessment base strategic planning committee. It was recommended that this be brought to Council for formal approval to proceed. At the committee meeting, ERCA presented to member of the committee on this need.

Through the Director of Public Works, the Director of Development and Strategic, the Director of Finance and the CAO, it is recommended that Council authorize administration to proceed with seeking proposals for the Howard/Bouffard Master Drainage Study.

The approximate cost to carry out this study will be in the range of \$150,000.00 to \$200,000.00. It will be about 1.5 to 2 years to complete. Once a formal proposal is received, administration will report to Council with confirmed cost and anticipated schedule to complete this study. In discussion with the finance department, this will be funded through development charges and reserves.

The master drainage plan will be a public process, will review/develop various solutions to the problem, and will finalize with one recommended option. Through input with various departments at the Town, the mechanism for implementation of the final solution in the future will be reviewed as part of the study.

Respectfully submitted,



Peter Marra, P.Eng.
Director of Public Works

Reviewed by:							
CAO	Treasury	Clerks	Public Works	Planning	Cult. & Rec.	Building	Fire
							