

**Town of Osler
POLICIES**

TITLE:	CAPITAL INVESTMENT STRATEGY WASTEWATER SYSTEM
INITIAL EFFECTIVE DATE:	2006
MOST RECENT AMENDMENT:	August 16, 2016
POLICY NUMBER:	OSL.9.2

Purpose of Policy:

The Council of the Town of Osler is setting out in policy the Capital Investment Strategy for various forms of infrastructure required to service our growing population. This will be set out in separate policies. These policies will be reviewed annually as part of the budget process to ensure the funds are correctly distributed and that the policy does not require immediate revision.

Policy OSL.9.2 is intended to ensure that the wastewater system and storage lagoon are adequately designed to ensure the safe and efficient movement of wastewater from the residents and businesses of Osler to the sewage lagoon for treatment and further disbursement.

Status of Waterworks as of June 2006

1. The Town of Osler currently (2006) owns and operates a Sewage Lift Station which is approximately 22 years old.
2. The Town of Osler currently owns and operates a Force Main which moves effluent from the Town's Lift Station to the Town's sewage lagoon.
3. The Town of Osler owns and operates a Sewage Lagoon located on Parcel B, Plan 83S15032 in the RM of Corman Park.
4. The Force Main and Sewage Lagoon service both the Town of Osler and, by agreement, Valley Christian Academy which is located in the RM of Corman Park. This agreement is attached as part of this Policy as Schedule "B".
5. In the November of 2005, in response to a newly issued Permit to Operate Sewage Works, the Town contracted our Consulting Engineers, Catterall & Wright to request a full review of the Sewage Pumping Station and Sewage Disposal System, which report was provided in September of 2006 as is Schedule "C" to this Policy.

Objective of the Policy

1. The primary objective of the wastewater capital investment policy is to address anticipated wastewater infrastructure maintenance needs.
2. The secondary objective is to plan for future infrastructure replacements and expansion in a timely fashion, to allow for adequate lift station capacity to accommodate our growing community, to provide backup generation during power outages and to ensure an adequate storage facility and effluent discharge line.
3. The capital investment strategy highlighted below is based on the wastewater system assessment completed in 2006 by our consulting engineers.

Capital Investment Strategy Moving Forward

1. Based on requirements set out in the Permit to Operate issued on November 7, 2005 and the 2006 report provided by the Engineers, the Town of Osler must upgrade the existing facility due to the rapid growth of the community. (completed)
2. Capital Outlays will be summarized and updated regularly based on annual engineering reviews and recommendations from the provincial authority overseeing wastewater.
3. The addition of an infrastructure fee on all utility billings will be used firstly to cover the cost of borrowing. Any remaining funds must be set aside in a reserve fund to allow for future replacement of aging infrastructure as required and to expand the lagoon as soon as is reasonably practicable.
4. Sewer rates will be reviewed and increased annually to ensure the cost of operation is covered by the monthly base fee.
5. Council is desirous of having sewer rates reflective of water consumption.
6. Council will continue to work with area municipal governments in an attempt to come up with a future Regional Wastewater Treatment facility and regional plan.

2016 - Review Undertaken in August 2016

- 1 Council is participating in a Regional Plan (Partnership for Growth) that may include a regional wastewater treatment facility. Reserves will be created to facilitate the costs associated with underground force mains to connect the current lagoon to the regional facility. This will become part of the Asset Management Plan currently being drafted.

Accepted as Policy by the Council of the Town of Osler

Date: October 17th, 2006

Updated: October 22, 2013

Updated: August 16, 2016 (consideration of Regional Planning)

SCHEDULE "A"

PROJECT	Plan/Actual Year of Completion	2007/08 Cost	2009/10 Cost	2011-2012 Cost	2013-2014 Cost	2015-2017 & Fwd Cost	Source of Funding
Sewage Pumping Station Upgrade (incl Eng) and Back Up Power System	2007/2008	\$413,360	\$37,665				MRIF/Reserves/Infrastructure Fee/New Deal Funding/ Current Budget
3-Phase Power Service	2008	\$15,000					MRIF/Reserves
Drain Line to the River (Regional Initiative)	2009	\$161,890					MRIF/VCA Agree't New Deal/Current, Infrastructure Fee
New Force Main (incl Engineering)	2009	\$957,550	\$90,400				MRIF/New Deal/Reserves Infrastructure Fee/VCA
Lagoon Expansion (incl Engineering)	2013	0	\$158,700	\$682,309	\$333,413		\$833,000 BCF & New Deal \$473,000 General Funds/Borrow
Second Force Main to Lagoon (re S Developmt)	2015		\$3,000 Engineering \$24,000 owed from Developer	\$5,300 Eng	\$65,000		Developer responsible for the cost – Town will undertake advance work & Engineering
Replacement of Outdated Sewer Lines Prior to Rebuild & Paving Streets	2018					\$250,000	Local Improvement Annual Budget Infrastructure Fee
Regional Treatment Plant (P4G)	2020					\$ based on % of Use	Grants/3P/ Infrastructure Fee