



TOWN OF BENTLEY

Public Works

Policy No. 4/2012 PW

- Policy Title:** Sanitary Main Lines, Manhole and Sanitary Lagoon Inspection & Maintenance
- Date Adopted:** February 14, 2012
- Scheduled Review Date:** March, 2017
- Replaces:** This policy replaces Policy # 20/97
- Authority:** Alberta Environment. Standards & Guidelines for Municipal Waterworks, Wastewater and Storm Drainage Systems. 2006, p. 7.1.1 states: "The proper operation and maintenance of wastewater systems is essential to produce the highest quality of treated effluent and to ensure the protection of the public health and the environment".
- Alberta Environment. Code of Practice for Wastewater Systems Using a Wastewater Lagoon, p. 7, Section A 4.1.7 states "The structural integrity of all portions of the wastewater lagoon shall be maintained as set out in the engineering design drawings and specifications"
- Municipal Government Act. 2010, p. 34, Section 3 (b) (c) states: "to provide services, facilities or other things that, in the opinion of council, are necessary or desirable for all or a part of the municipality and to develop and maintain safe and viable communities".
- Purpose:**
- To establish a regular practice of sanitary manhole inspection and maintenance
 - To establish a regular practice of lagoon inspection and maintenance
 - To ensure proper effluent treatment
 - To comply with Alberta Environment Code of Practice
 - To reduce exposure to risk and liability
 - To ensure uninterrupted effluent removal and treatment
 - To preserve a core infrastructure asset of the Town


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Definitions: The term “manhole” refers to the lid, collar, rings, barrel, benching, trough and ladder.

The term “main lines” does not include service line connections

The term “sanitary lagoons” refers to eight ponds, flume, intake meter, gate valves, level control boxes, outfall overflow, outfall line, outfall valve, three outfall manholes and the Blindman River inlet.

Policy Statement: Sanitary sewer manholes shall be inspected annually, following Standard Operating Guidelines.

A consecutive portion of the Town’s sanitary sewer main lines shall be flushed annually, following Standard Operating Guidelines.

A regular inspection of the lagoon storage cells (condition and capacity) shall be undertaken, following Standard Operating Guidelines.

A regular inspection of the lagoon intake flume shall be undertaken to ensure an unobstructed flow and to discover any blockages that may occur. The regular schedule of intake meter readings will be undertaken, with records kept, following Standard Operating Guidelines.

Any deficiencies/problems found shall be addressed/corrected as soon as possible (subject to financial resources available).

This policy shall be adhered to by the Public Works Department and is subject to the financial and manpower resources of the Town.



Mayor



Chief Administrative Officer