

POLICY NO:	PD 013
POLICY TITLE:	PRIVATE SEPTIC SYSTEMS POLICY
DEPARTMENT:	PLANNING & DEVELOPMENT
APPROVAL DATE:	82-11-09 (November 26, 2009)
REVISION DATE:	19-07-11; 38-07-13 (July 23, 2013)
REVIEW DATE:	

Policy Statement:

The County of Vermilion River requires on-site wastewater treatment systems that will suit the soil and surrounding areas.

Background:

Alberta Municipal Affairs has historically been the regulating body for On-site Wastewater Treatment System management. The Safety Codes are the minimum standard to be met at the time of this policy being approved. Policy PD 013 is for the purpose of new sites within the County of Vermilion River. For clarification, the subdivision of yard sites with pre-existing septic systems shall only require documentation showing that the regulated setbacks are met by the current system.

Alberta Regulations for required information at time of application for subdivision and/or Development process are found under the Subdivision and Development Regulation AR43/2002, as amended.

Alberta's Water for Life (November 2003) Environmental Policy three main goals:

1. Safe, secure drinking water;
2. Healthy, aquatic ecosystems; and
3. Reliable, quality water supplies for a sustainable economy.

Guidelines:

1. The objective of a Private Septic Treatment Systems are to treat wastewater and return it to the environment so that;
 - a. risks to health are not created,
 - b. the impact on ground and surface waters is minimized, and
 - c. the environment is not harmed
2. In view of the importance of land suitability to various types of on-site wastewater treatment systems it is required that a site assessment be conducted. The intention of a site assessment

is to evaluate and establish the capability of the land to infiltrate and disperse the effluent load into the soil in a method that accomplishes the treatment objectives within the performance boundaries established by wastewater treatment systems. Examples of the types of criteria that should be taken into account before the parcel size and type of system is determined are as follows;

- a. investigating the soil type
 - b. proximity to water bodies and courses
 - c. property lines
 - d. distance to existing structure
 - e. etc.
3. A site evaluation is a standard that has been developed for new installation of private sewage systems and can be found under Part 7 of the Alberta Private Sewage Systems Standard of Practice 2009.
 4. A Private Septic Assessment shall make a recommendation on the type of system and setbacks that are appropriate for the specific parcels. As well as the best location on the parcel for the system. The attached Private Septic Assessment form (Schedule 'A') shall be submitted to the County of Vermilion River, along with any supporting information, for review.
 5. A technical analysis of the soil type and capabilities must accompany any Area Structure Plan or Subdivision application and may also be required at the Development Application stage.

The County of Vermilion River requires that a report is given on good science and proper methodologies.



PRIVATE SEPTIC ASSESSEMENT FORM

General Information

Date: _____
 Owner: _____
 Installer: _____
 Location: _____
 Type of Land: _____

Level Choice:

CHECK ONE

Parcel with existing system

Reason: _____

One Parcel

Additional Parcel Created

Two to Six parcels

Multi-Lot Subdivision

Proposed Parcel size: _____

Information required for report

Drawing/Sketch

Notes: _____

(does it include: existing systems, test pit/bore hole location, utilities, buildings.....)

Suitability and General Operation (based on Visual Inspection)

Limitations for Property (limitations for proposed system, reserve system area (if any))

Required attachments:

Soils Analysis and Lot Elevation Diagram

INSTALLER SIGNATURE/TICKET No. _____

Call before you dig *Alberta One Call 1-800-242-3447*