

# Alcomdale Local Development Coop.

The Water Coop is requesting that Sturgeon County Council approve  
the acquisition of the water and wastewater systems  
from the Alcomdale Local Development Coop

# Background

- ▶ Hamlet (named after Dr. Alcombreck, the original owner of the site)
- ▶ 1900's Vibrant Community
  - ▶ School
  - ▶ Houses
  - ▶ Community Hall
  - ▶ Service Stations
  - ▶ Stores
  - ▶ Library
  - ▶ Equipment Dealers
  - ▶ Pool Hall

# Original Water System

- ▶ Pumphouse
  - ▶ 3 pumps for distribution
  - ▶ Concrete Reservoir
  - ▶ Chlorination system
  - ▶ CC and Meters
- ▶ Well site
  - ▶ 2 - 150' wells
  - ▶ 2 pumps with pressure tank and controls
  - ▶ Concrete Vault
  - ▶ Fill to Pumphouse
- ▶ Pipelines
  - ▶ Supply line from well site
  - ▶ Distribution lines
- ▶ Site locations
  - ▶ CC
  - ▶ Meter
  - ▶ Backflow preventer

# Original Wastewater System

- ▶ Low pressure
- ▶ Each site has a septic tank
- ▶ Collection pipe system
- ▶ Evaporation Ponds

# Legislation

- ▶ Alberta Agriculture
- ▶ Alberta Environment and Parks
- ▶ Alberta Health Services
- ▶ Alberta Transportation
- ▶ Canadian Drinking Water Guidelines

# Significant Events after 1980

- ▶ Walkerton
- ▶ Operator Died
- ▶ Small Water and Wastewater Training
- ▶ Preventative Maintenance and Safety Training
- ▶ Regulation Changes
- ▶ New Approvals Officer (Alberta Environment)
- ▶ Decommission One Well
- ▶ Boiled Water Advisory
- ▶ Drinking Water Safety Program
- ▶ Pipeline - Edmonton Water
- ▶ New Council
- ▶ New Receiving Station

# Current Systems

## ▶ Water System

- ▶ Epcor water via pipeline from Rivière Qui Barre
- ▶ Receiving Station in Community League parking lot
- ▶ 36 connections
- ▶ System monitored and maintained by Sturgeon County Utilities

## ▶ Wastewater System

- ▶ Low-pressure
- ▶ Septic tank at each site
- ▶ Collection pipeline
- ▶ Evaporation Ponds

# Future

- ▶ Sturgeon County to take over the water and wastewater system
- ▶ Each family becomes a Sturgeon County Utility Customer
- ▶ Alcomdale Local Development Coop to complete accounting for the utility and stop providing water and wastewater services



# Decision

- ▶ Please vote in favour of Sturgeon County Council approving the acquisition of the water and wastewater systems from the Alcomdale Local Development Coop.

# Questions