The Alberta Central East (ACE) Regional Waterline is...

FEBRUARY 2018 UPDATE

Today...

Since construction started in **2011**, with cooperation of the 12 municipalities involved, the first 3 Phases of ACE have been planned, designed and constructed. **ACE now has 200 km of watermain constructed and in operation.**Now 6 years into Construction 65% of the system is built. ACE now has the following communities connected to ACE water: 2 Towns, 4 Villages, 1 Hamlet with a distribution system and 4 Hamlets serviced with Truck Fill Stations.

Who are the municipal partners involved?

County of Minburn, County of Two Hills, County of Vermilion River, Town of Two Hills, Town of Vermilion River, Village of Dewberry, Village of Innisfree, Village of Kitscoty, Village of Mannville, Village of Marwayne, Village of Myrnam and Village of Paradise Valley.

PHASE 1

years to complete all phases.

- 90 kms of watermain
- West Water Transfer Station (Vegreville)
- Pump Station

connections:

- → Town of Two Hills
- → Hamlet of Willingdon
- → Hamlet of Lavoy
- → Hairy Hill Truck Fill Station

cost: \$31.2M

A regional entity (owned by the 12 member municipalities) that will

supply high quality potable water to the municipalities in the Counties of Minburn, Two Hills and Vermilion River. The full regional system will include 350+ kilometers of pipeline, two Water Transfer (pump)

Stations (WTS) located near Vegreville and Lloydminster along with

community fill stations and truck fill stations. The water is supplied

from the North Saskatchewan River sourced through two sources.

The west side of the system is supplied from the Vegreville WTS

which receives water from the JS Batiuk Water Services Commission,

which receives water from EPCOR. The east side of the system will

be supplied from the Lloydminster WTS which will receive water

from the City of Lloydminster. The cost to design and build the entire

system is estimated at approximately \$140 million, and it is being

built in multiple phases. It was estimated to take between 10 to 15

PHASE 2

- 84 kms of watermain
- PRV station
- Upgrade to Town of Vermilion West Pump Station

connections:

- → Ranfurly Truck Fill Station
- → Village of Innisfree
- → Minburn Truck Fill Station
- → Village of Mannville
- → Town of Vermilion

COSt: \$48M

PHASE 3

• 36 kms of watermain

connections:

- → Village of Myrnan
- Beauvallon Truck Fill Station

cost: \$13M

PHASE 4-5

- 42kms of watermain
- East Water Transfer Station (Lloydminster)

connections:

- → Village of Kitscoty
- Village of Marwayne
- → Hamlet of Blackfoo

est cost \$28.8

PHASE 6

• 14kms of watermain

connections:

→ Hamlet of Islay

est. cost: \$3.2M

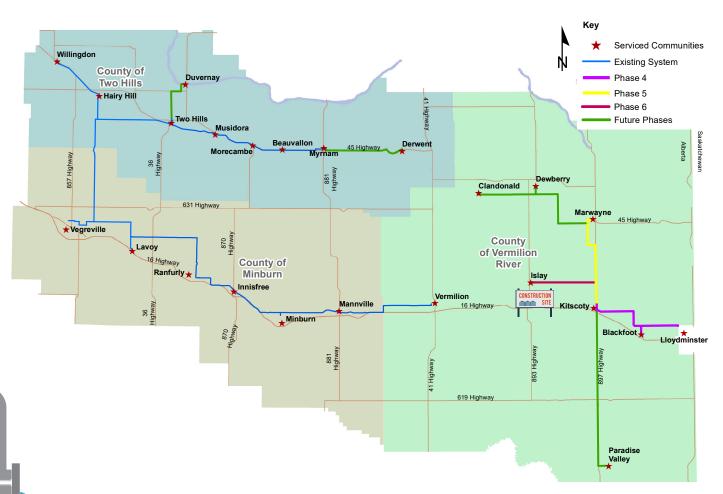
2010 2011 2012 2013 2014 2015 2016 2017 2018



What's next?

The next steps in the ACE Regional Water System will be the commissioning of Phases 4 and 5 which were constructed in 2017. along with the Construction of Phase 6. Phase 4 consists of 25kms of water main from the City of Lloydminster to the Hamlet of Blackfoot and the Village of Kitscoty. Phase 5 includes 22 kms of watermain from the Village of Kitscoty to the Village of Marwayne. Phase 6 consists of 14 km of watermain that will extend from Hwv 897 to the Hamlet of Islay. The watermain alignment will primarily follow the TWP 512,

County Road right of way.



FUNDING - ACE Operations Financial Capacity & Management

Alberta Transportation is providing grant funding for new regional water and wastewater systems through the Water for Life program which in 2016 has also been supported by the Federal Government. The total capital costs of the regional water system is estimated to be approximately \$140 million with the provincial government and federal government contributing 90% of the costs. The remaining costs will be shared between the thirteen member municipalities through a prorated share (based on population) for each phase of construction. The cost to be paid by the member municipalities will be provided through a combination of grants, general reserves, and loans. Once a municipality has connected to the system, they will start contributing to the annual operation and maintenance costs (user fee). This user fee will be based on each municipality's actual water consumption.

The ACE Board of Directors is comprised of nine elected municipal representatives from three counties and six Towns and Villages and are in place to make important decisions during the planning, construction and operation of the regional system. Currently The Town of Vegreville is under contract to operate the system.