

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



NOVEMBER 2016 UPDATE

A regional entity (owned by the 13 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 years to complete all phases.

Today...

Since construction started in **2011**, with cooperation of the 13 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 5 years into Construction 55% 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. ACE supplies water to 6 New Potable Water Truck Fill Stations available to the public in the area.

Who are the municipalities 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, Village of Paradise Valley, Village of Willingdon.

PHASE 1

- 90 kms of watermain
- West Water Transfer Station (Vegreville)
- Pump Station
- 700m crossing of Watt Lake

connections:

- Town of Two Hills
- Village of Willingdon
- Hamlet of Lavoy
- Hamlet of Hairy Hill

cost: \$31.2M

PHASE 2

- 84 kms of watermain
- 2 Truck Fill Stations
- PRV station
- Upgrade to Town of Vermilion West Pump Station

connections:

- Hamlet of Ranfurly
- Village of Innisfree
- Hamlet of Minburn
- Village of Mannville
- Town of Vermilion

cost: \$48M

PHASE 3

- 36 kms of watermain
- Truck Fill Station

connections:

- Village of Myrnam
- Hamlet of Beauvallon

cost: \$13M

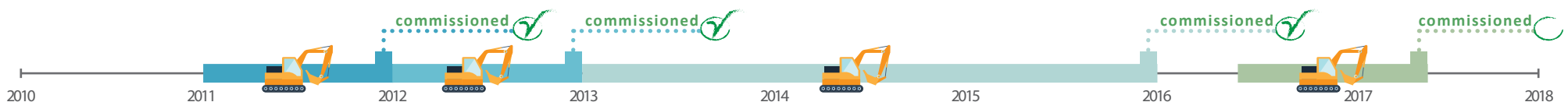
PHASE 4-5

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

connections:

- Village of Kitscoty
- Village of Marwayne
- Hamlet of Blackfoot

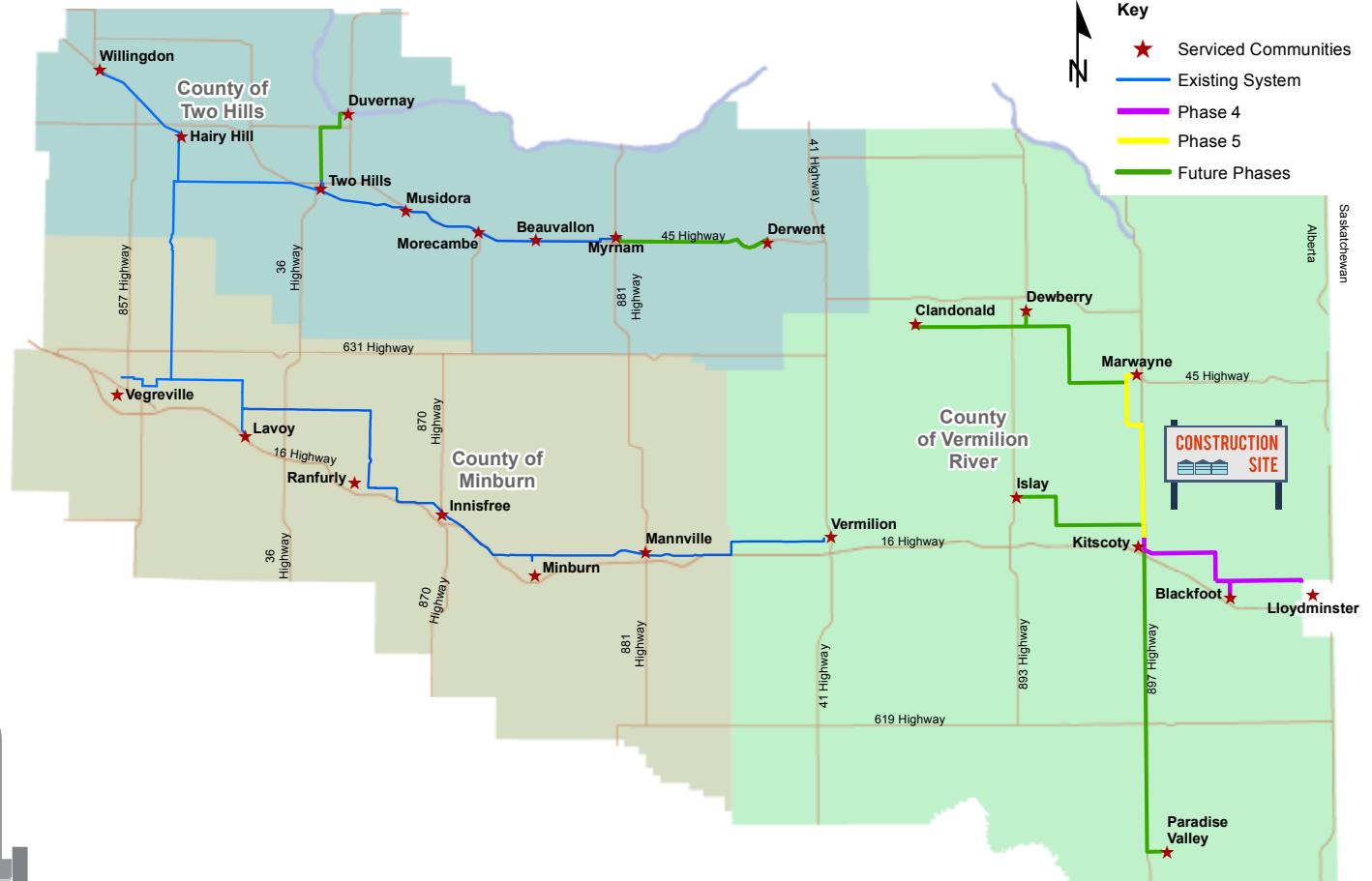
est. cost: \$28.8M





What's next?

The next phases of the ACE Regional Water System will be Phase 4 and Phase 5 which will be simultaneously designed in 2016 and construction in 2017/2018. Phase 4 consists of 25kms of water main leading from the City of Lloydminster to the Hamlet of Blackfoot and progressing west to the Village of Kitscoty. The watermain alignment is generally located along County Roads right of ways. Phase 5 includes 22 kms of watermain leading from the Village of Kitscoty to the Village of Marwayne. The watermain alignment will be partially located along Hwy 897 right of way and partially in County Road right of ways.



FUNDING - Financial Capacity

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 pro-rated 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.

ACE Operations & Management

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 and the County of Vermilion River is contracted to handle the day to day management of the project.