

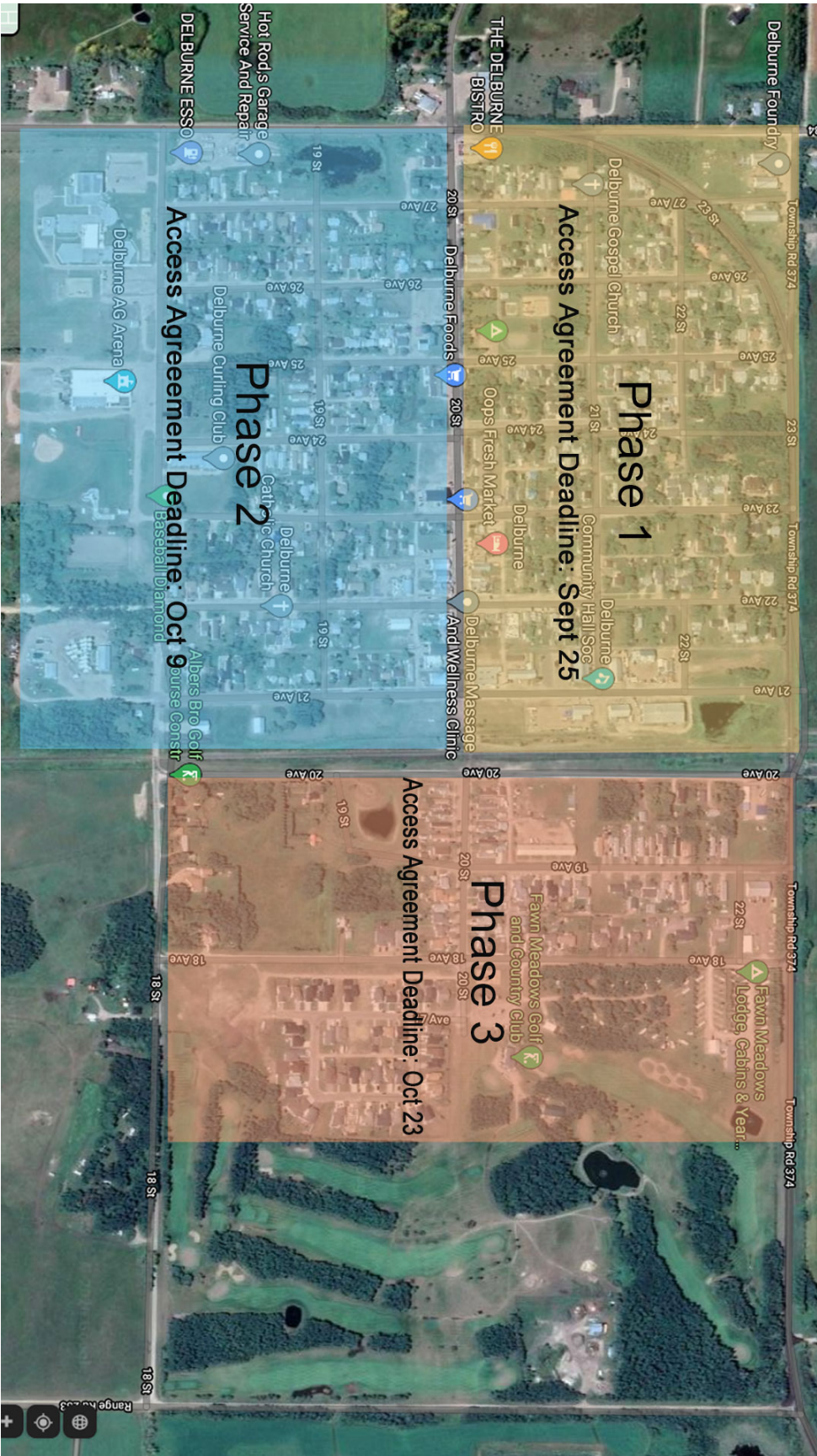
Village of Delburne Fiber-to-the-Premise Construction Plan

Valo Networks is excited to have partnered with Tether Alberta and the Village of Delburne to construct a fiber optic network, with the goal of connecting every home and business to fast internet service.

1. The construction plan consists of burying conduit and fiber optic cable throughout the entire village. We bury the conduit first, then install or “jet” the fiber optic cable into the conduit after the conduit is in place.
2. This includes every residence and business where the owner has authorized us to do so.
3. All conduit mains will be buried in back alleyways. Burying the conduit is done using large machinery by either trenching or drilling into the ground. Crews will primarily be working in alleys, and you can expect to see equipment moving on main roads as we move between blocks.
4. Connections to each premise, known as a “drop”, will be made from the alleyway to the house, and will terminate in a weatherproof box on the exterior of the house or building. The target location for this box is next to the electrical meter. There must be power accessible on the inside of the premise where the fiber will eventually enter the premise from this weatherproof box.
5. Residents who have requested a consult as part of their authorization will be contacted 48hrs in advance of constructing their drop.
6. Drop construction will be primarily done by drilling, which is the least intrusive way to install conduit on your property and does not require trenching. We understand some property owners have concerns around landscaping and other features that they do not want damaged. Where we do have to trench, we use machinery that is designed to minimize the amount of damage to the ground.
7. Once the conduit for a drop is installed, there will be a gap of time before the crews return to install the cable, weatherproof box and connect the fiber optic cable from the alley to this box.
8. Drop construction is considered complete once the fiber has been connected to the box. This will be the last time our *construction* crew needs to access your property.
9. Installation of fiber from the weatherproof box into the building will be done later by an installation technician. This will occur at the same time as equipment is installed to activate internet services.
10. *Installations* will begin after all construction activities in the village are complete.
11. We are constructing in a block-by-block manner, constructing both drops and conduit mains at the same time. **Once we have constructed all approved drops on a given street and moved on with our heavy equipment, construction crews will not return to construct any more drops. We therefore have set deadlines for outstanding Access Agreements by phase.**

Construction Sequence

1. The map on the next page shows the 3 phases of construction. We have started construction on phase 1 as of September 15, 2020 and more equipment is expected to arrive in the next week.
2. During phases 1 and 2, we will be working from north to south and east to west. Phase 3 will be north to south, and then west to east.
3. Construction is expected to be completed in early December.



Property Owner Expectations

What you can expect to see in terms of construction activity:

1. Please read the Construction Plan handout for a detailed overview of the construction process and what you can expect to see in terms of construction activity.
2. Survey crews have been active in the village and have marked alleyways with stakes indicating where we will bury the cable. Please avoid disturbing these stakes to avoid damage. They will be removed as construction progresses.
3. Our crews and equipment will continue to arrive in the village throughout September.
4. Alberta One Call will be locating your property's underground utilities. You can expect to see these crews a week or two in advance of your drop being built. Please leave all markings intact.
5. Construction is estimated to be complete in early December. The Construction Plan details the phasing sequence for construction.

FAQs

How is fiber being brought to my home?

Fiber is being placed in underground conduit to all homes and businesses (known as a “drop”). Our construction teams utilize advanced tools and machinery to limit the amount of digging and to minimize disturbance of the work area. In most cases, the conduit is brought from the alley, through the backyard to the same location where your electric meter is located. This will be done in 2 stages – first the underground conduit placement, followed later by the drop crew installing the fiber and connecting it to a small weatherproof box on the side of your house.

How deep is the conduit being buried?

The conduit will be buried a minimum of 12” deep. All existing utilities will be located ahead of time and marked with paint markings or flags. Please do not disturb these markings until both construction steps of your drop are completed. If you have any personal underground infrastructure that Alberta One Call

Will there be damage to my yard?

Our experienced crews take great care in conduit placement causing minimal disturbance on all drops. Our crews will leave your yard as close to the original condition as possible. In some cases, topsoil and grass seed will be applied. In cases where we do apply grass seed, we ask that you water the work area for two weeks following construction where new topsoil and seed have been applied to encourage grass germination and faster re-growth.

Most drops will be constructed using a directional drill, which avoids the need for a trench and having to restore the topsoil and grass.

Do I have to be home?

You do not have to be home when we construct your drop. If you have requested to be contacted for a consult before constructing your drop, you will be called before we proceed with construction. Ideally, you are present for this consultation as this is better done in person.

What does this drop cost me?

Nothing! The Village of Delburne is covering the costs of the **initial** construction, if you have provided an Access Agreement by the deadline set for each construction phase.

If you do not elect to take a drop during initial construction, the cost of a drop in the future is estimated at \$3000 or more as crews would need to mobilize from a distance. This cost could come down if we are building multiple drops at a time. The time is now to take advantage of this great community infrastructure investment!

Does this affect my property value?

Yes! Most property owners are taking a drop. If you do not agree to constructing your drop, you are at a disadvantage to your neighbours when it comes to selling your home. The future cost of a drop could be a factor in a buyer choosing a home that already has it.

When do services become available?

Internet services will become available **after** construction has completed for the entire village. Phone and television services are scheduled to be a value-add service offering in 2021. The key to the current initiative is connectivity and providing the fast internet required to support these services. Stay tuned for exciting things coming in 2021.

Is there anything I can do to help?

1. If you haven't already submitted your Access Agreement on www.tetheralberta.com/access , please do so ASAP.
2. Please keep your yard free and clear of major obstructions.
3. Please keep your dogs and cats inside while we are working.
4. Please stay clear of our construction crews and equipment while they are working.