



## CONTRACTOR LIST FOR FIBER OPTIC CABLE CONDUIT INSTALLATION

The following contractors have expressed an interest in performing underground work. ValleyNet is providing this list as a convenience to premises owners. It is not a list of "recommended contractors" and so ValleyNet makes no representation about the capability, quality or pricing of these contractors. It is the building owner's responsibility to ensure all work is performed in accordance with our specifications. As always, if you or your selected contractor have any questions, please call our office at 802-763-2262.

Todd Holmes Valley Turf Services	802 299 5213	<a href="mailto:valleyturfservices@gmail.com">valleyturfservices@gmail.com</a>
Mark Krajewski Evergreen Landscape	781-316-4754	<a href="mailto:mkrajewski@my-evergreen.com">mkrajewski@my-evergreen.com</a>
Ralph Stone	802-484-0206	<a href="mailto:ralphstone46@gmail.com">ralphstone46@gmail.com</a>
Brent Cadwell Earthworks Unlimited LLC	802-333-4639	<a href="mailto:bcadwell33@gmail.com">bcadwell33@gmail.com</a>
Tom Densmore	802 299 5213	<a href="mailto:tomdensmore2012@gmail.com">tomdensmore2012@gmail.com</a>
Gordon Merrill Complete Forest Management & Excavating	802-353-3454	<a href="mailto:gordonemerrill@gmail.com">gordonemerrill@gmail.com</a>

### Underground Conduit Specs

- Conduit should go from your utility pole to your house where the utilities boxes are located and follow the route of other underground utilities.
- Conduit must be a minimum of 1.5" diameter for distances under 300 feet. Anything longer than 300 feet 2" diameter conduit should be installed. Conduit must be "schedule 40 electrical" (not water pipe), and use long sweeps (not 90-degree elbows or "L" shaped angles)
- Conduit over 400' will require intermediate pull boxes or pedestals. Please call our office to discuss your specific circumstance before construction commences so we can ensure proper design and installation.
- Conduit must come up at least 1.5' – 2' above grade at both the house and pole as well as secured to the pole and to the house or backboard. Also, conduit on the pole side must come up in the same quadrant (same side of the pole) as existing services. Conduit on the house side **MUST** come up on the outside of the house.
- Conduit should be trenched 18"-24" deep. Install tracer wire (14-16 gauge coated on top of the conduit for Dig Safe and future location, as ValleyNet does **not** use "toneable" cable.
- Conduit should have a 210-250lb tensile-strength pull string installed.
- The pull string should extend about 2 ft. beyond the ends of the conduit. Tie the pull string around the outside of the conduit and place an unglued cap over the ends of the conduit to prevent water from entering.
- No weather heads please. There is too high a risk for fiber to break and interrupt service.