

sertex

BROADBAND SOLUTIONS

fiber optic experts

Fiber that Moves Communities *Forward*



End-to-end fiber delivered
by experts ready to tackle
the hard work.

- complex permitting
- tight schedules
- remote terrain
- 24/7 restoration

Future-proof 100% Fiber Networks

Federal and state programs are accelerating fiber deployments, and communities are quickly moving from planning to construction. The winners will be the partners who can permit faster, build safely, and operate reliably—with the people, fleet, and process discipline to deliver on schedule across rugged New England conditions.

Sertex brings three decades of outside plant fiber experience to close the gap between planned and lit networks. We integrate engineering, aerial and underground construction, splicing and testing, customer installation, and ongoing operations—so you get one accountable partner from backbone to drop to activation to maintenance.

Connectivity Partners

We stand behind every mile we build, supported by documentation, test results, and maintenance programs that keep performance high year after year. Our strategic relationships enable us to offer innovative, affordable fiber infrastructure services that expand broadband connectivity and digital equity.

CORNING

PIKE
TELECOM

VETRO
FiberMap™

ADTRAN®

Backbones That Unlock the Last Mile



When regional transport is scarce or fragile, everything downstream suffers. Sertex designs and builds carrier class middle mile—including long rural spans, DOT corridors, bridge conduit, and hut/PoP sites—so public networks and ISPs can connect affordably and scale.

Fleet / Equipment

- Insulated splicing labs with aerial lift
- Telecom cable placers
- Service buckets
- Ditch Witch micro trenching
- Ditch Witch walk-behind plows
- Fiber blowers
- EXFO testing
- AFL fusion splicers
- Dump trucks (3 yd to 15 yd)
- Excavators (3 ton to 9 ton)
- Compact track loaders



Universal Fiber, House by House



Broadband connectivity is as essential as electricity and water. We design and construct PON-based FTTX networks that serve all addresses, including urban and remote areas. Our mobile splicing labs and advanced testing equipment enable quick and efficient troubleshooting.

Activating Service Connections



Fiber-to-the-home connections are the final step in network construction. Our skilled technicians install drops with minimal impact on properties and connect in-home electronics with homeowner-friendly customer service and documented mobile data entry.

End-to-End Deployment Expertise

Engineering & Permitting

- Route selection
- Pole-loading
- Make ready
- Third-party licensing
- DOT/railroad/water crossings

Construction

- Aerial strand/lash
- Underground civil
- Bridge conduit
- Telecom shelters
- Splicing and terminations
- Testing and certifications
- OPGW splicing/testing

Installation

- Residential & business drops
- Multi-dwelling units (MDUs)
- CPE/ONT provisioning
- Wi-Fi/router setup
- Customer education

Operations & Maintenance

- Network security
- Monitoring
- Plant maintenance
- Troubleshooting
- Utility relocation
- Storm damage assessments
- Repairs and restoration



A Certified, Growing Workforce — Built on Safety

Sertex invests in registered apprenticeships, manufacturer certifications, and leadership development so crews advance while networks get stronger. Veterans thrive here because the work demands precision, grit, and teamwork. For our crews, safety isn't a handbook; it's a culture reinforced by annual multi-day training and monthly forums.





Engineering



Design



Construction



Installation



Operations



Restoration

Experience. Integrity. Performance.

Serving telecommunications providers, utilities, municipalities, public agencies, and broadband initiatives across New England.

Invite Sertex to bid on your next project by calling
860-317-1006 ext 112 or email bidrequest@sertexllc.com

Ready when you are.	BEAD plans are approved, and construction is scaling. We plan, permit, and deploy to meet project timelines.
Middle Mile experience.	Public backbones lower last-mile costs and improve resilience.
Regional strength.	Strategic locations with headquarters in CT and ME regional office.
Future-ready tech.	GPON/XGS-PON with remote management that cuts operating expense and improves customer experience.
Trusted and proven.	Broadband Communities Top 100 with decades of successful Northeast deployments.



Learn more at www.sertexbroadband.com

