

CASE STUDY

A Proven Partner for Make-Ready Success

The Complexity of Broadband Growth

Over the past two decades, government-funded broadband initiatives have driven a surge in pole attachment requests for one large northeastern investor-owned utility. Following the rollout of the Rural Digital Opportunity Fund (RDOF) in late 2021—alongside continued cable provider consolidation and wireless network expansion—request volumes nearly doubled. Managing more than 2 million poles across 32,000 miles of distribution circuits, the utility faced growing challenges: identifying existing pole plant issues, completing repairs or replacements while meeting regulatory requirements, and determining where engineering modifications were needed.



Government Funding



Broadband Growth



Pole Risk Identification



32k Distribution Circuit Miles



Rapid, Scalable Engineering

The surge in broadband funding, coupled with continued network expansion, required the utility to rapidly scale its pole attachment program while maintaining engineering quality, regulatory compliance, and aggressive project timelines. Having partnered with Osmose for more than two decades, the utility relied on the trusted partner with a deep understanding of its network, design standards, and operational requirements.

Osmose managed the attachment applications, coordinated field surveys, and developed engineering designs to identify the modifications required to accommodate new attachments. Through a dedicated project management approach and engineering expertise, Osmose provided a consistent process for navigating complex make-ready.

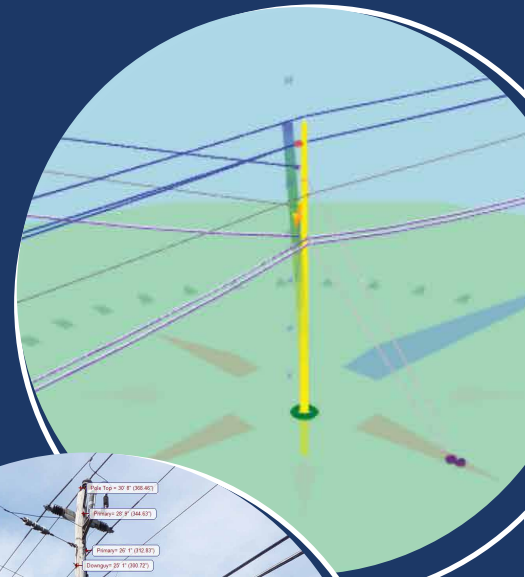


500,000
Make-Ready Surveys &
Engineering Analyses

Half a Million Make-Ready

To date, Osmose has completed make-ready surveys and engineering analyses on more than 500,000 distribution poles. By serving as a trusted liaison between the utility and attaching service providers, Osmose streamlined collaboration, improved transparency, and provided greater flexibility to manage negotiations beyond regulatory timeframes.

For more information on Joint Use Management Services or to contact our team, visit osmose.com.



Joint Use Management Services

- ✓ National field force and innovative pole line modeling and assessments to meet high growth schedules
- ✓ Make-ready design and permitting, accelerated by digital twins and flexibility to standards
- ✓ Permit tracking dashboard for real-time visibility, tracking applications from submission to approval and keeping projects on schedule.
- ✓ End-to-End pole attachment auditing to identify unauthorized attachments, resolve compliance violations, and support cost-recovery.