



# Tough Truss<sup>®</sup> Extra

## Upgrade and Restore Wood Poles

Introducing the **Tough Truss<sup>®</sup> Extra upgrading and restoring system** for common sizes of distribution wood utility poles. This new solution from Osmose not only restores decayed poles to code mandated strength like regular trusses, but also upgrades the structure's bending capacity at the same time.

For utilities looking to harden their system and increase their structural resiliency to extreme weather, or provide the extra structure capacity needed for telecommunications cables, small cell antennas, and equipment that support broadband technology expansions, the Tough Truss Extra fills a solution gap. Even poles deteriorating in the groundline zone can increase its rated bending capacity by a 1 class equivalent upgrade.

Osmose pole restoration systems have demonstrated their dependability over more than five decades of field use. This new truss system provides another dependable solution utilities need urgently to address the more frequent and severe weather events affecting the electric and telecommunication grid.

### Benefits of the Tough Truss Extra

- ✓ Improves the structure's bending capacity to a single class upgraded equivalent
- ✓ Decayed poles are restored to the code mandated strength required of a single class upgrade
- ✓ Designed for common distribution size wood poles
- ✓ Significantly extends pole life
- ✓ Cost-effective alternative to pole replacement
- ✓ Improves resiliency to extreme weather
- ✓ No service interruptions or outages are required
- ✓ Installation is scalable to utility needs. Use on a targeted pole-by-pole basis or on every pole on an entire line.



To contact your location Osmose professional, call **770.632.6700** or email [poleinfo@osmose.com](mailto:poleinfo@osmose.com).