Quicker Pole Replacements & Access = **Quicker Broadband Builds**

Dubois County, IN: A public-private partnership is using critical, limited public funds to accelerate broadband deployment by addressing a key concern — pole replacements and access. Here's how it worked.

Case Study: **Getting Dubois** County, IN Connected Faster



The local community identified that pole issues were preventing the residents of Dubois County from quickly receiving the benefits of reliable, high-speed internet service. As a result, they devoted \$2.5 million in American Rescue Plan Act (ARPA) funding toward the \$4.35 million needed for pole "make-ready" work (permitting and engineering studies, renting equipment, replacing old poles) before new broadband infrastructure could be deployed to bring connectivity to the community.

RESULT: Unconnected residents and small businesses in Dubois County will receive reliable, high-speed internet more quickly than without this funding allocated toward pole costs.

Because of this investment, the owner of the utility poles — Dubois Rural Electric Cooperative (REC) — will expedite make-ready work on the remaining 20,000 poles, which will help connect nearly 6,000 Hoosier homes and small businesses across 451 miles.

TIMELINE FOR BROADBAND EXPANSION

NORMAL WORK PACE: 7 years

WITH INVESTMENT: 2 years

MILES COMPLETED PER 2 YEARS

NORMAL WORK PACE: WITH INVESTMENT: 66 miles



Dubois County's smart use of public funds to support pole costs serves as a model for other communities across the country looking for ways to accelerate broadband deployment and speed up broadband access for their residents.