

PLANNING

Technology to be deployed?

Cost?

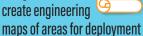
Funding sources?

Supplies needed for deployment?



ENGINEERING

Design network & create engineering





with municipality



HE ROAD TO

BROADBAND **DEPLOYMENT**

Connecting Our Communities

Deploying broadband to every community involves many business and financial considerations. Below are just a few of the many complexities and obstacles providers face on their road to connecting communities across our nation.

> **USTELECOM** THE BROADBAND ASSOCIATION

DETERMINE **FIBER PLACEMENT**



- ACQUIRE ACCESS RIGHTS -

INFRASTRUCTURE

Railroad tracks

Highways

Bridges

PRIVATE PROPERTY

Landlord permissions

HOA rules

Wiring inside building

ACQUIRE POLE **ATTACHMENT RIGHTS**



Insufficient capacity on existing pole

Modify or build new pole

DELAY -



ADD COST, 6+ WEEKS

OBSTACLE







Schedule construction with state and/or local gov



Limits on underground construction crews

ONLY 2 CREWS ALLOWED TO WORK AT ONE TIME



TRENCHING & REPAVING

Homeowners don't consent to trenching







ENVIRONMENTAL REGULATIONS

Complete all state and local requirements



ROADWORK

requires police presence





HISTORIC DISTRICT **COBBLESTONE STREET**

Number each brick & replace exactly to get historic preservation approval

OBSTACLE



Multi-unit buildings may require landlord permission





SET-UP SUBSCRIBERS



Homeowners order service & company schedules installation



CONNECT YOUR **COMMUNITY!**