

Broadband Feasibility Study Scope of Work Request

Provide a broadband market overview for LPEA's service area including the following:

1. Number premises without 25/3 broadband
2. Number of providers in the area, who they are, type of service (wireless, fixed wire, both), speeds available and cost of available services

Recommend the best path forward for LPEA between the following options:

1. LPEA, or an affiliate, installs fiber and perfects commercial Right of Way to every LPEA premise and an entity (FastTrack or other)
 - a. Manages open-access fiber leases to the premise
 - b. Manages and operates a private network to the premise where they would deliver lit service to retail broadband providers for resale to retail customer
 - c. Manages and operates a private network and delivers retail service to the customer
2. LPEA or an affiliate installs fiber for operational needs only and perfects commercial Right of Way and an entity (FastTrack or other)
 - a. Manages open-access, middle-mile fiber leases to providers
 - b. Manages and operates a private network to sell middle-mile lit service to providers

For all options above, provide:

1. High level cost for implementation
2. High level revenue forecast
3. Number of LPEA members assisted
4. Resulting impact to broadband service availability and retail cost to the member
5. Funding opportunities that exist