

37 – High Speed Wireless Broadband

37 - High Speed Wireless Broadband

1

The Catalyst for the Network

- 2017 Commissioners raised concern about lack of high speed Internet in rural areas, and underserved citizens because of service provider costs.
- ACCGOV workplace innovations increased the need for remote connections requiring higher bandwidth.
- Smart Cities initiatives require high speed connectivity infrastructure.
- Gain control over price increases from service providers.

37 - High Speed Wireless Broadband

2

Phase I

- Deploy a Microwave Point to Point licensed loop to provide the needed infrastructure.
- Towers to be built on land already owned by ACCGOV.
- Migrate ACCGOV assets onto the licensed loop that currently connect through service providers for a monthly fee.
- Revenue can be realized from leasing space on the towers to cellular carriers.

Phase II

- Build a wireless network to deploy Wi-Fi in the downtown Athens area.
- Create a portal to provide information for ACCGOV services and promote local business through paid advertisements.
- Web based and location based advertising will be available over the network connection.

Phase III

- WISP - Wireless Internet Service Provider
- Business Model
 - Treat it as a utility and keep it in house
 - Form a Public – Private partnership with an existing ISP or WISP