

Priority Project 1 – Availability - Broadband Expansion – Government Network

Vision

Connect various County, City, and Village government agencies/facilities with one common Broadband network. In today's environment most agencies serving the public operate autonomously which causes increased costs and it creates communication limitations that affect every constituent. Connecting these agencies will foster:

1. Faster responses to public requests for government information, such as public records, forms, and public services.
2. Cost control by sharing technology.
 - Common Servers that support
 - Databases
 - GIS and ARC View
 - Websites and email
 - Leverage the cost for Broadband access
 - Realize greater discounts
 - Increase bandwidth
 - VoIP telephone services
 - Four digit extension dialing to any agency on the network
 - IP based security
 - Surveillance cameras with centrally located monitoring
3. More efficient and faster First Responder communications.
 - Additional first responder technology may be deployed to help protect public safety; such as, municipal high-speed WiFi networks or IP based video surveillance.

The table below provides an illustration of the sites that are currently contacted and the sites that will require connectivity. The sites that are connected are being served with access rates that are less than 1 mbps, further in most cases the access speeds are 768 kbps download x 128 kbps upload.

City of Napoleon	Connection Status
City Hall	Connected
Service Building	Connected – Fiber
Parks and Recreation Building	Connected – Fiber
Police Department	Connected
Fire Department	Connected – Fiber
Water and Waste Sites (qty.3)	Connected - Fiber
Henry County	
Court House	Connected
Hahn Center	Connected – Fiber
Highway Garage	NOT Connected
Transportation Network	NOT Connected
Senior Center	Connected – Fiber
Sheriff's Office	Connected
Oakwood Complex	Connected
County Home	NOT Connected
Fairgrounds	Connected - Fiber
Soil and Water	NOT Connected
Summary	Total Connection Points
Villages	24 (none are connected)
City	8
County	10

Action

1. Establish team leaders.
2. Create a Scope-of-Work that details:
 - a. Goals
 - b. Solutions
 - c. Measureable definition of success
 - d. Project plans with budgets and timelines for completion.
3. Interview vendors and solicit proposals.
4. Prepare forms and applications to secure funding.
5. Prepare RFP's to establish vendor partnerships.
6. Implementation
7. Launch **Awareness** effort

Measurement

To be determined during project planning – estimated completion 12/31/2009.

Timeline

To be determined during project planning – estimated completion 12/31/2009.

Implementation Team

Project Leader/Team: To be determined.