Topeka & Shawnee County
Local Community Technology Planning

Pilot Project Closeout and Next Steps
Discussion Topics

- **BACKGROUND & PROJECT CLOSEOUT**
- **COMMUNITY INPUT AND PROGRESS UPDATE**
- **ADDITIONAL PLANNING SUPPORT AND RESOURCES AVAILABLE**
- **EMERGING TRENDS AND PRACTICES IN BROADBAND PLANNING**
Background & Project Closeout

- 5 year program KDoC/NTIA state broadband initiative
  - Quantify availability – service provider data mapping
  - State technology planning and coordination
  - Local community technology planning and awareness

- Recognize Digital Economy, accelerate global competitiveness
  - Economic development
  - Education
  - Healthcare
  - Public safety
  - Community anchor institutions
Bottom Line Results for Shawnee County

*Estimated Net Gain Attributed to Successful Broadband Availability, Adoption and Application Projected Over Ten Years*

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Employment</th>
<th>Economic Value</th>
<th>Labor Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scenario 1: annual growth impact = 0.5%</td>
<td>9,800</td>
<td>$1.2 B</td>
<td>$363 M</td>
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<tr>
<td>Scenario 2: annual growth impact = 1%</td>
<td>19,600</td>
<td>$2.4 B</td>
<td>$726 M</td>
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<tr>
<td>Scenario 3: annual growth impact = 1.5%</td>
<td>29,400</td>
<td>$3.6 B</td>
<td>$1.1 B</td>
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</tbody>
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Community Input and Progress Update

In what ways has, or can, the local community leverage resources and planning activities developed in the pilot project?

Are there potential ways future data collection activities can be maintained or updated locally
Planning Support and Resources Available

- Mostly driven at the federal level
- White House Broadband Opportunity Council established
  - Modernize programs, expand program support for broadband investments
  - Empower communities with tools and resources to attract broadband investment and promote meaningful use
  - Promote increased broadband deployment and competition through expanded access to Federal assets
  - Improve data collection, analysis and research on broadband
- Bottom line: Increased funding to be directed to state and local communities with a plan
Planning Support and Resources Available

**ConnectHome**

- $10 billion investment - eight nationwide Internet Service Providers partnering with mayors, public housing authorities, non-profits, and for-profit entities to bridge the digital access gap for students living in assisted housing
  - 28 communities: how does Topeka get added to the list?

**ConnectED Initiative**

- Upgrading connectivity
- Training teachers
- Foster private sector innovation and partnerships...
Planning Support and Resources Available

- Critical success factor – have an established plan for economic growth and community leveraging broad technology...
- Leverage rapidly emerging best practices from other communities
- Not-for-profit resources and expertise, such as...
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