Unique BTOP Issues
One Objective, Two Programs

• Expanding access to broadband services for all Americans is the shared objective of the BIP and BTOP programs
• Congress outlined different requirements to help each program meet its specific goals
Recovery Act’s BTOP Objectives

- Broadband service to unserved areas of the United States
- Improved broadband service to underserved areas
- Broadband education, awareness, training, access, equipment, and support to:
  - community anchor institutions (schools, libraries, medical facilities)
  - organizations serving vulnerable populations (low-income, unemployed, aged)
  - job-creating strategic facilities located in state- or federally-designated economic development areas
- Improved broadband service for public safety
- Stimulate demand for broadband, economic growth, job creation
Three BTOP Grant Categories

- Infrastructure
  - Last-Mile
  - Middle-Mile
- Public Computer Centers
- Sustainable Broadband Adoption
Eligibility Factors

• Fully Completed Application
• Timely Completion
• Advances at least one of the BTOP statutory purposes
• 20 percent match provided or waiver applied for
• “But for” federal funding
• Budget reasonable and all costs eligible
Evaluation Criteria

- Project Purpose
- Project Benefits
- Project Viability
- Project Budget and Sustainability
Evaluation Criteria: Project Purpose

- Fit with Statutory Purposes
- Recovery Act and Other Governmental Collaboration
- Enhanced Service for Health Care Delivery, Education, Children
- Socially and Economically Disadvantaged Small Businesses
Evaluation Criteria: Project Purpose (cont.)

• *Fit with Statutory Purposes*
  – How will public safety entities and community anchor institutions be impacted by your project?
  – How will public safety and community anchor institutions participate in your project?
  – Does your project include a strategy to reach vulnerable populations?
Evaluation Criteria:
Project Purpose (cont.)

• *Recovery Act and Other Governmental Collaboration*
  – DOE Smart Grid Investment Program
  – HUD Public Housing Capital Fund
  – DOT Capital Assistance for High-Speed Rail Corridors and Intercity Passenger Service Program
  – See [www.recovery.gov](http://www.recovery.gov) for more information
Evaluation Criteria: Project Purpose (cont.)

• *Enhanced Service for Health Care Delivery, Education, Children*
  – How will your project impact these constituencies and benefit the greatest population of users?
  – How will your project go beyond providing access to broadband to achieve this purpose?
Evaluation Criteria:
Project Purpose (cont.)

- **Socially and Economically Disadvantaged Small Businesses**
  - Will your project contract or partner with small businesses?
  - Document your partnerships or planned contracts
# Evaluation Criteria: Project Benefits

<table>
<thead>
<tr>
<th>Infrastructure: Last-Mile</th>
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- Cost per new user
- Innovation
Evaluation Criteria: Project Viability

• Technical feasibility of the proposed project
• Applicant’s organizational capability
• Level of community involvement
• Ability to promptly start project
Evaluation Criteria: Project Budget and Sustainability

- Reasonableness of the budget
- Sustainability of the project
- Leverage of outside resources
Geographic Distribution of Grants and Role of States

- Award at least one grant to each State, to the extent possible
- States are given an important role in evaluating projects
Recovery Act Reporting Requirements

- Recovery Act funds received
- Recovery Act funds expended or obligated
- Detailed list of projects
  - name
  - description
  - completion status
  - jobs created or retained
  - infrastructure investments made by state and local governments
- Subcontracts or subgrants
BTOP Reporting Requirements: Applicable to all Awardees

• Progress in achieving project goals, objectives and milestones
• Expenditure of grant funds and how much of the award remains
• Amount of non-federal investment
• Progress toward timely completion
• Number and type of entities receiving new access to broadband services
• Number and type of entities receiving improved access to broadband services
BTOP Reporting Requirements: Infrastructure Awardees

- Terms of interconnection agreements
- Traffic exchange relationships
- Broadband equipment purchases
- Total and peak utilization of access links
- Total and peak utilization on interconnection links
- IP address utilization and IPv6 implementation
- Network management practices
BTOP Reporting Requirements: Infrastructure Awardees (cont.)

- Average increase in end-use and middle mile speeds
- Availability of the broadband offering
- Total number of subscribers
- Total number of new subscribers
- Total number of subscribers that receive improved access
- Advertised and average broadband speeds
- Pricing for broadband services
BTOP Reporting Requirements: Public Computer Centers Awardees

- The number of work stations available to the public
- The total hours of operation per week that the public computer center is open
- The speed of broadband to the public computer center
- The primary uses of the public computer center
- The average number of users per day in the public computer center
- The total hours per week of training provided at the public computer center
- The number and cost of any broadband equipment deployed.
BTOP Reporting Requirements:
Sustainable Broadband Adoption

- The technology being fostered
- Efforts to aggregate demand for each location, including the role of the local community
- The increase in the number of households, businesses, and community anchor institutions subscribing to broadband service
- The number and type of awareness campaigns provided, including the total number individuals reached
- The number and cost of any broadband customer premises equipment or end-user devices deployed