

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 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

Infrastructure: Last-Mile	Infrastructure: Middle-Mile	Public Computer Centers	Sustainable Broadband Adoption
<ul style="list-style-type: none">•Cost-effectiveness•Performance of the offered service•Affordability of services offered•Nondiscrimination, interconnection, choice of provider	<ul style="list-style-type: none">•Impact on the area•Level of need in the area•Network capacity•Affordability of services offered•Nondiscrimination, interconnection, and choice of provider	<ul style="list-style-type: none">•Availability to the public•Training and educational programs offered•Availability and qualifications of consulting and teaching staff	<ul style="list-style-type: none">•Number of new users•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



Questions?

www.broadbandusa.gov