



American Recovery and Reinvestment Act of 2009

# National Broadband Mapping Program

NTIA Program Overview  
July 21, 2009

# Recovery Act Authorizes Broadband Mapping

## Statutory Authority:

- Pursuant to § 6001(l) of the Recovery Act: NTIA shall develop and maintain a comprehensive, interactive, and searchable nationwide inventory map of existing broadband service capability and availability in the United States that depicts the geographic extent to which broadband service capability is deployed and available from a commercial or public provider throughout each state.
- Pursuant to Div. A of the Recovery Act: NTIA is authorized to expend up to \$350 million pursuant to the Broadband Data Improvement Act (BDIA) and to develop and maintain the national broadband map.

# Funding Priorities Allow Ample Support of State Efforts

## Award Amounts

- NTIA will award up to approximately **\$240 million** in matching grants to states, territories and the District of Columbia.
- Mapping-related awards expected to range between **\$1.9 million and \$3.8 million** per state.
- Planning-related awards may be up to \$500,000 per state.

## Matching Funds and In-Kind Contributions

- Grant recipients required to contribute at least 20% non-federal matching funds toward total project cost.
- Matching funds can be in the form of in-kind contributions (recognizing the challenging economic conditions, NTIA is encouraging applicants to take advantage of in-kind match opportunities).
- **Note:** Unlike the BTOP program, the BDIA statute does not permit waiver of the 20% match requirement.

# Grant Application Requirements

**In applications submitted to NTIA, all Broadband Mapping projects must propose:**

- The collection of **comprehensive and verifiable broadband data** meeting the Program standards that will be accessible and clearly presented to NTIA, the public, and state and local governments without unduly compromising data or the protection of confidential information;
- a workable and sustainable **framework for repeated updating** of data;
- a **plan for collaboration** with state-level agencies, local authorities, and other constituencies, as well as a proposal for planning projects designed to identify and address broadband challenges in the state;
- an overall **project feasibility** description, as demonstrated by a **reasonable and cost-efficient budget**, and a showing of applicant capacity, knowledge and experience;
- a **timeline** for expedient delivery of data;
- the provision of availability data (or an alternative proposed data set) by November 1, 2009, a “substantially complete data set” by February 1, 2010 ,and completion of data collection by March 1, 2010.

## Grant Eligibility Limited to States or Designates

### Eligible recipients of State Broadband Data Program grants are:

- a) an agency or instrumentality of a state; or
- b) a municipality or other subdivision (or agency or instrumentality of a municipality or other subdivision) of a state; or
- c) a nonprofit organization an independent agency or commission in which an officer of a State is a member on behalf of the State; and
- d) the single eligible entity in the State that has been designated by the State to receive a grant.

# Comprehensive & Targeted Data Will Inform NTIA Grants

## Each State will provide structured data to NTIA and FCC on the following:

- Availability of broadband service at the address level
  - Depending on the technology type, data will be collected through different formats. Facilities-based providers (e.g., wireline providers), submit address data. Wireless providers that do not provide service to a specific address may submit geo-referenced polygonal shape files.
- Advertised and “typical” speeds of broadband service
- Technology used to deliver broadband service (e.g., Cable, DSL, Fiber-to-home, WiMax)
- Average Revenue Per User (ARPU)\*
- Location and capability of critical broadband-related infrastructure\*
- Spectrum used by wireless broadband service providers

\* Denotes that data will not be publicly displayed on the national broadband map.



# Online Workshop

**Friday, July 24 at 1 p.m. Eastern Time**  
**Go to [www.ntia.doc.gov](http://www.ntia.doc.gov) to register.**

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