



American Recovery and Reinvestment Act of 2009

National Broadband Mapping Program

NTIA Program Overview
July 24, 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.
- The BDIA enables NTIA to establish the State Broadband Data and Development Program and to award grants to eligible entities to develop and implement statewide initiatives to identify and track the adoption and availability of broadband services within each State.

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.

Important Dates

- **August 14, 2009 at 11:59pm EST:** Applications will not be accepted after this date.
- **September 15, 2009:** NTIA will announce the awards starting on or about this date.
- **Within thirty (30) calendar days of the award announcement:** NTIA will make award documents available to successful applicants.
- **Within (60) calendar days of award announcement:** NTIA expects compliance with all applicable documentation requirements from successful applicants.
- **February 1, 2010:** States are to provide a substantially complete data set to NTIA by this date
 - *By November 1, 2009, NTIA has a preference for a substantially complete availability data set. Applicants may also propose an alternative in their application.*
- **March 1, 2010:** States are to complete data collection by this date.
- **September 30, 2010:** All funds under this program must be obligated by this date. All awards under this program must be made no later than this date.
- **February 17, 2011:** Statutorily mandated date for public posting of the National Broadband Map.
- **Five years from the date of each award:** The period of performance of the each grant ends.

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 office 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 may be submitted using different formats, in accordance with Appendix A. Address-level data is required for facilities-based services (e.g., wireline providers). Wireless broadband service may be represented through geo-referenced polygonal shape files.
- Advertised and “expected actual” 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.

Public National Broadband Map Will Display Key Data

Publicly-Searchable Broadband Map & Database Will Contain:

- a) Geographic areas in which broadband service is available;
 - b) The technologies used to provide broadband service in such areas;
 - c) The speeds at which broadband service is available in such areas; and
 - d) Broadband service availability at public schools, libraries, hospitals, colleges and universities and all public buildings owned or leased by agencies or instrumentalities of the states or municipalities or other subdivisions of the states and their respective agencies or instrumentalities.
- In addition to the above broadband-related information, the national broadband map may display a wide range of additional, economic, and demographic data derived from other sources, and may enable further Federal efforts to provide usable and searchable data on a variety of issues pertinent to the public interest.

Data Confidentiality Creates Provider Participation

- As required under BDIA, states must agree to protect the confidentiality of any trade secret, commercial or financial information, or privileged or confidential and may execute **nondisclosure agreements (NDA's)** that require the grant recipient to do so except where mutually agreed upon by the information provider and the grant recipient.
- However, nondisclosure agreements may not:
 - a) restrict a grant recipient from providing all data collected to NTIA,
 - b) restrict NTIA's use of such data as contemplated under the NOFA, including sharing such data with the FCC or other federal agencies.
- States **may not agree to a more restrictive definition of Confidential Information** than the definition adopted by the Program.

Strict Confidentiality Definition Ensures Complete Data

- **Confidential Information** - Any information, including trade secrets, or commercial or financial information, submitted under the Program that:
 - a) identifies the location, type and technical specification of infrastructure owned, leased, or used by a specific broadband service provider;
 - b) identifies the average revenue per user (ARPU) for a specific broadband service provider; or
 - c) explicitly identifies a broadband service provider in relation to its specific Service Area or at a specific Service Location.
- **FOIA Exception** - Confidential Information will not be made publicly available, pursuant to the limitations set forth in the BDIA, except as required by applicable law or judicial or administrative action or proceeding, including the Freedom of Information Act requirements.

Grant Application – Narrative Requirements

Each application must address five review criteria:

- Data (30%): 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;
- Project Feasibility (30%): an overall **project feasibility** description, as demonstrated by a **reasonable and cost-efficient budget**, and a showing of applicant capacity, knowledge and experience;
 - As described in the NOFA, applicants applying for broadband planning funds must provide a separate budget narrative and spreadsheet for the planning portion of the request.
 - Applicants should note, as stated in the NOFA, that grant funds will be released in direct proportion to the documented expenditure of matching funds.
- Expedient Data Delivery (20%): a **timeline** for major project goals, including anticipated dates of data delivery.
- Repeated Data Updating (10%): a workable and sustainable **framework for repeated updating** of data for at least five years;
- Planning and collaboration (10%): a **plan for collaboration** with state-level agencies, local authorities, and other constituencies, as well as a proposal (optional) for planning projects designed to identify and address broadband challenges in the state;

Grant Application – Broadband Planning Grants

- Planning grants are only available to those states or territories that also apply for a mapping grant.
- A description of the broadband planning grant uses should be included in the narrative section *Planning and Collaboration*
- As described in the NOFA, applicants applying for broadband planning funds must provide a separate budget narrative and spreadsheet for the planning portion of the request.
- Proposed planning projects must not be directed toward the collection of data for, or the development and maintenance of, the state or national broadband map.
- Any proposed planning project that meets an enumerated BDIA purpose in Section 1 (footnote six) of the NOFA is eligible for planning awards. These include:
 - Identification of barriers to the adoption of broadband service and IT services, the creation and facilitation of local technology planning teams and the establishment of computer ownership and Internet access programs.
 - Among other methods used to identify the barriers to the adoption of broadband and IT services, states have the option to implement broadband planning activities, including but not limited to state broadband councils or taskforces and interagency collaboration groups within state and/or local government.

Review and Selection Process

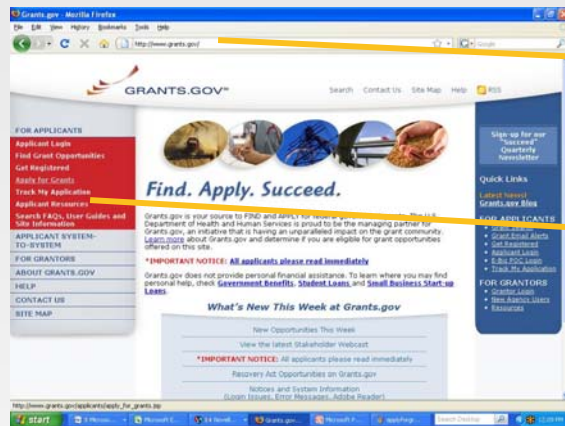
Three Stage Review Process:

1. Eligibility: NTIA will screen applications for factors determining eligibility.
2. Technical Review: As described in the NOFA, each application will be **reviewed by a panel of at least three peer/expert reviewers**. Peer/expert reviewers will evaluate applications according to the review criteria provided in Section VII of the NOFA and provide ratings to program staff. Peer/expert reviewers are required to sign and submit a **nondisclosure and confidentiality form**.
3. Programmatic Review and Revision Process: Program staff will **review applications for policy determinations and conformity with programmatic goals**. Following this review, **staff may contact an eligible applicant** to discuss any recommended adjustments or revisions to their applications necessary to better meet Program goals.

Selection Process:

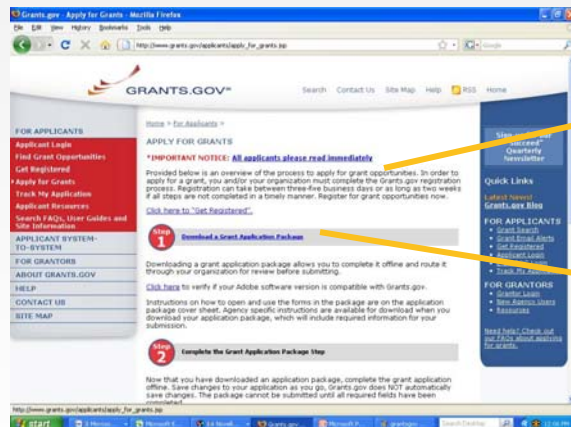
- The Associate Administrator will review and approve a slate of applicants recommended for funding.
- The slate will then be presented to the Selecting Official, the Assistant Secretary. The Assistant Secretary selects the applications for grant award, taking into consideration the factors described in the Review and Selection Processes section of the NOFA.

How To Apply



<http://www.grants.gov/>

Apply for Grants



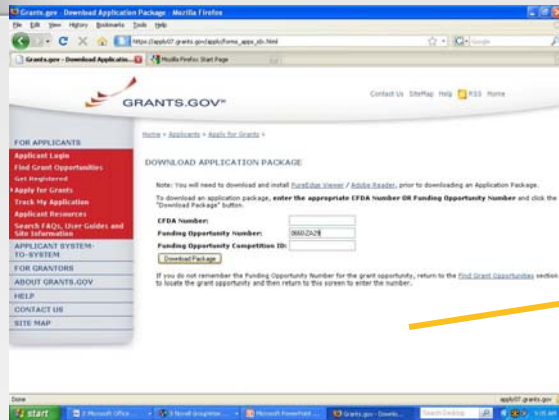
***IMPORTANT NOTICE: All applicants please read immediately**

[Click here to "Get Registered".](#)

Step 1

Download a Grant Application Package

How to Apply



Note: You will need to download and install [PureEdge Viewer](#) / [Adobe Reader](#),
To download an application package, **enter the appropriate CFDA Number**
"Download Package" button.

CFDA Number:

Funding Opportunity Number:

Funding Opportunity Competition ID:

Download Package



Opportunity Number	Competition ID	Competition Title	Agency	Instructions & Application
0660-ZA29			Department of Commerce	download

How to Apply



Download the instructions and application directly, you may save the files to your computer or the application once you save

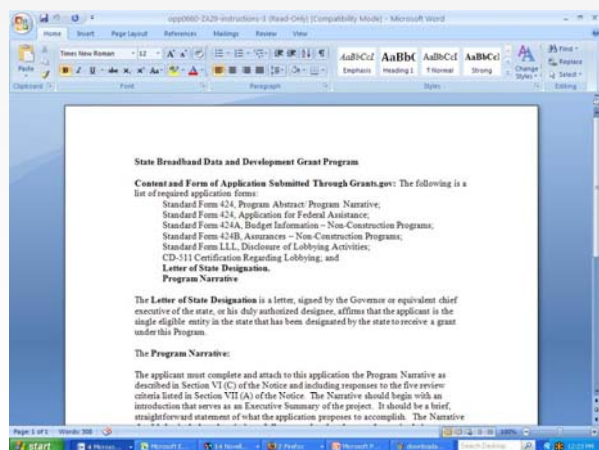
1. Download Application Instructions
2. Download Application Package

State Broadband Data and Development Grant Program

Content and Form of Application Submitted Through Grants.gov: The following is a list of required application forms:

- Standard Form 424, Program Abstract/ Program Narrative;
 - Standard Form 424, Application for Federal Assistance;
 - Standard Form 424A, Budget Information – Non-Construction Programs;
 - Standard Form 424B, Assurances – Non-Construction Programs;
 - Standard Form LLL, Disclosure of Lobbying Activities;
 - CD-511 Certification Regarding Lobbying; and
 - Letter of State Designation.**
- Program Narrative**

The **Letter of State Designation** is a letter, signed by the Governor or equivalent chief executive of the state, or his duly authorized designee, affirms that the applicant is the single eligible entity in the state that has been designated by the state to receive a grant under this Program.



How to Apply

Save & Submit Save Print Cancel Check Package for Errors

GRANTS GOV™

Grant Application Package

Opportunity Title: Recovery Act - State Broadband Data and Development Gra
Offering Agency: Department of Commerce
CFDA Number:
CFDA Description:
Opportunity Number: 0660-ZA29
Competition ID:
Opportunity Open Date: 07/14/2009
Opportunity Close Date: 08/14/2009
Agency Contact: Edward

This electronic grants application is intended to be used to apply for the specific Federal funding opportunity referenced here.
If the Federal funding opportunity listed is not the opportunity for which you want to apply, close this application package by clicking on the "Cancel" button at the top of this screen. You will then need to locate the correct Federal funding opportunity, download its application and then apply.

This opportunity is only open to organizations, applicants who are submitting grant applications on behalf of a company, state, local or tribal government, academia, or other type of organization.
* Application Filing Name:

Mandatory Documents
Application For Federal Assistance (SF-424)
Other Attachments Form
Budget Narrative Attachment Form

Mandatory Documents for Submission

Move Form to Complete =>

Save & Submit Save Print Cancel Check Package for Errors



Opportunity Title: Recovery Act - State Broadband Data and Development Gra
Offering Agency: Department of Commerce
CFDA Number:
CFDA Description:
Opportunity Number: 0660-ZA29



National Broadband Mapping Program

Email questions to broadbandmapping@ntia.doc.gov
A transcript of this presentation will be provided on www.ntia.doc.gov

National Telecommunications and Information Administration

U.S. Department of Commerce

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