



Remarks on Broadband to the Delegation from the Government of China

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American Recovery and Reinvestment Act

- Signed into law February 17, 2009
- Broadband in the Recovery Act:
 - \$7.2B to USDA/Commerce in broadband grants
 - Mandate for FCC to develop National Broadband Plan
 - Calls for creation of Broadband Map



NTIA / RUS Broadband Grants

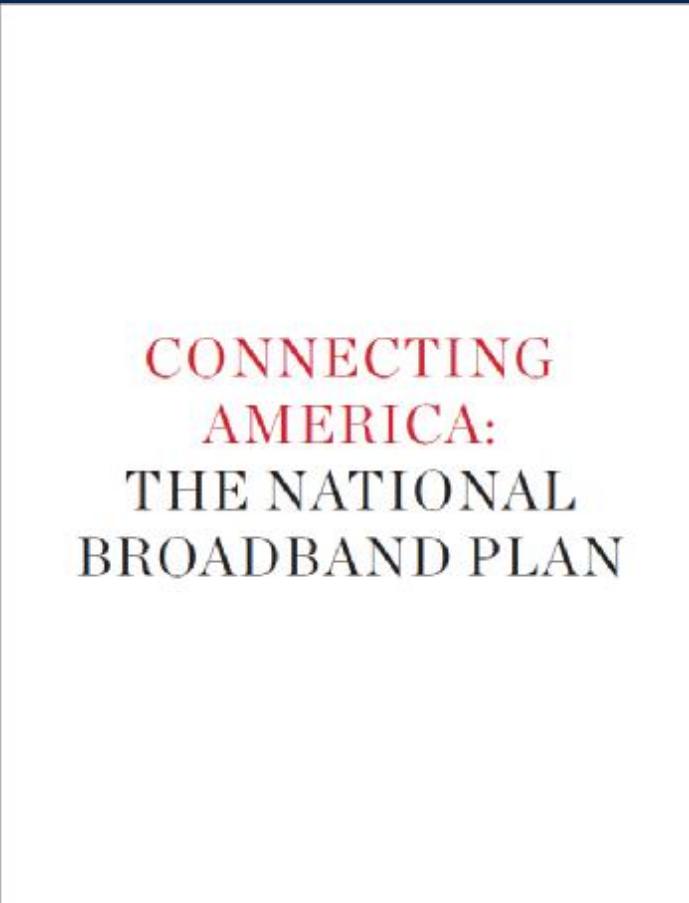


The Recovery Act provided NTIA's Broadband Technology Opportunities Program with \$4.7B to support deployment of broadband infrastructure, enhance and expand public computer centers, and encourage sustainable adoption of broadband service.

The Recovery Act provided RUS's Broadband Initiatives Program with \$2.5B to provide broadband in unserved and underserved communities



National Broadband Plan (broadband.gov)

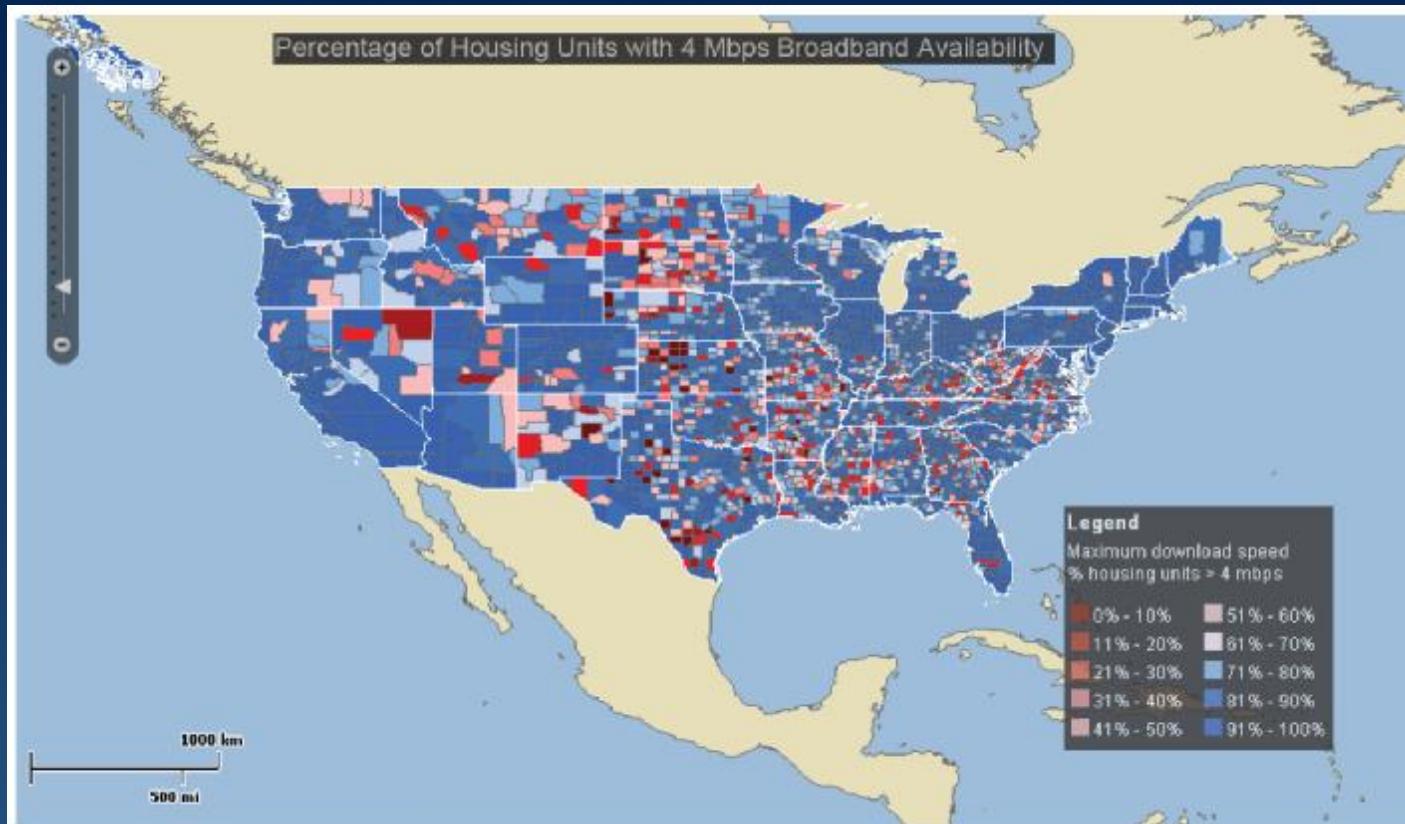


Long-term Goals

- At least 100 million U.S. homes should have affordable access to actual download speeds of at least 100 Mbps and actual upload speeds of at least 50 Mbps.
- The United States should lead the world in mobile innovation, with the fastest and most extensive wireless networks of any nation.
- Every American should have affordable access to robust broadband service, and the means and skills to subscribe if they so choose.
- Every American community should have affordable access to at least 1 gigabit per second broadband service to anchor institutions such as schools, hospitals and government buildings.
- To ensure the safety of the American people, every first responder should have access to a nationwide, wireless, interoperable broadband public safety network.
- To ensure that America leads in the clean energy economy, every American should be able to use broadband to track and manage their real-time energy consumption.



National Broadband Map



14M Americans without broadband



Next Steps for the Administration

- Strategy for American innovation released on September 21, 2009
 - Expand Access to Broadband
 - Assure Net Neutrality to Preserve Freedom and Openness of Internet Access
- Creation of a Broadband Subcommittee of the National Science and Technology Council's Committee on Technology
- Focus on National Priorities
 - Smart Grid - \$15.5B in the Recovery Act
 - Health Care Information Technology (Health IT) - \$19B in the Recovery Act
 - Public Safety Communications
- Continued Public Sector Innovation
 - Open Government
 - Expansion of online service delivery
 - Integration of New Media / Social Media
 - Data.gov / Apps.gov





Building the 21st Century: U.S. - China Cooperation on Science, Technology, and Innovation

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