



CONTACT

State of Michigan

Broadband Consortium

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KNOW WHAT'S HAPPENING

Web sites

Broadbandusa.gov
ConnectMI.org
Mel.org/broadband
Michigan.gov/broadband
Michigan.gov/broadbandmapping

Twitter

[MiBroadband](https://twitter.com/MiBroadband)

Email Updates

Register for broadband updates at
Michigan.gov/broadband

Highlights of Michigan's Push for Broadband

2009

- January Governor's "Call for Projects"
Planning Consortium Established (see below)
- February Broadband Framework Developed
- March to June Non-stop Outreach Campaign (providers and stakeholders)
- July Statewide Provider Meeting
- July to August Provider-to-Provider and Provider-to-Stakeholder Pairing
- August 80 Applications Submitted in Round 1 (totaling over \$575 Million)
- Sept to December State Launches a "Call to Action" for Round 2
- November Feds issue RFI for Round Two
- December Announcement of Round One Awards begins
 - Michigan receives first broadband stimulus award for \$8.6 Million to Chatham Telephone Company (BIP project) to bring high speed DSL broadband service to remote, unserved businesses and households within its rural territory. (December 17, 2009)
 - The Michigan Public Service Commission receives a \$1.8 million grant from the NTIA to launch a comprehensive broadband mapping initiative, Connect Michigan, which will help enable the state to collect data and develop a detailed map of its existing broadband infrastructure. Connect Michigan is a partnership between the Michigan Public Service Commission and Connected Nation, a national leader in broadband mapping. (December 22, 2009)

2010

- January Connect Michigan presentation to providers
Feds issue NOFA for Round Two
 - Application Window: February 16 - March 15
 NTIA awards a \$33.3 million infrastructure grant to Merit Network, Inc. and \$895,000 public computer center grant to Michigan State University (January 20, 2010)
- February Regional Winter Seminars for Round Two Broadband Stimulus Funding Strategies (combined with 2010 Census update). Seminars run from 10am to 3pm.
 - Marquette (February 8)
 - Houghton Lake (February 9)
 - Lansing (February 16)
 - Saginaw (February 17)
 - Detroit (February 22)
 Completion of Round 1 Award announcements anticipated
- September Completion of all award announcements (September 30, 2010)

To register, visit
<http://broadband.mel.org>

Seating is limited. Register early!
Cost: \$15 (lunch included)

The Michigan Broadband Consortium

In late January 2009, the State of Michigan formed a broadband consortium composed of key strategic partners to work cohesively toward advancing the State's vision for broadband. The consortium includes representatives from Michigan State University, the State 911 Office, the Michigan Public Health Institute, Convergent Technology Partners, Michigan Economic & Development Corporation, and several state agencies, including Information Technology, Education, Transportation, Michigan Public Service Commission, Library of Michigan, Energy, Labor & Economic Growth, and Community Health.

A New Era of
Opportunity

Michigan's Push for Broadband A "Call to Action" for Community Leaders



A Time for Vision

"When we launched our broadband plan, we likened it to the effort 55 years ago to build a great bridge linking our two peninsulas. Our broadband plan is every bit as transformational, allowing us to link every community in our state to economic opportunity. Broadband will be this generation's Mackinac Bridge."

— Governor Jennifer Granholm

The Economic Impact of Broadband

- A modest increase in broadband adoption could add \$134 billion annually to the US economy
- A 7% increase in national broadband adoption could lead to incredible economic changes including:
 - Creation of 2.4 million jobs
 - \$670 saved per household per year in health care costs
 - \$6.4 billion annual mileage savings
 - 3.8 billion hours of time saved for American consumers
- A study by Gartner Consulting concluded that accelerating the build out of a statewide broadband infrastructure in Michigan would result in a \$440 billion increase in Michigan's gross state product over the next 10 years.

Sources: Internet Innovation Alliance and Gartner Consulting

The American Recovery and Reinvestment Act (ARRA) has made available \$7.2 billion dollars nationally in competitive grants and loans to expand the availability of high speed Internet services (broadband) to areas beyond the current reach of this technology.

For Michigan and its residents, this is a game changing opportunity. With broadband:

- Michigan businesses can tap into the world market and cast a wide net for attracting employees, customers, suppliers, and more;
- Students can take classes remotely, conduct research tasks, and engage in academic dialogues with other students and teachers around the world;
- Healthcare records can become fluidly available, with medical histories easily, but securely accessible no matter where a patient seeks care;

Governments can become more efficient through shared services and infrastructure;

Tourism can be bolstered through social media sites, online marketing, shared images;

And first responders can be plugged into the necessary information they need.

The first round of applications for ARRA funding is now over (award announcements are pending). One round still remains. One last opportunity. The question is whether your community will benefit from this funding.

More than 500,000 households in Michigan do not have access to broadband.

In those same areas, a countless number of businesses are without access to this necessary tool for modern day commerce.



WHO SHOULD BE AT THE TABLE?

Key Local Stakeholders (anchor institutions)

- County Government
- Township Government
- Village Government
- Municipal Government
- Intermediate School Districts
- Community Colleges
- Universities
- Healthcare
- Libraries
- Public Safety

“It is apparent that an accelerated broadband build-out would make a huge difference in Michigan’s economy and employment picture.”

— Michigan Economic Development Corporation



Community Leaders

Your Call to Action starts now

The promise of broadband is the promise of a better tomorrow.

Changing the Lives of Citizens & Businesses

ARRA FUNDING SNAPSHOT

\$7.2 Billion

The Recovery Act will make \$7.2 billion available nationally for competitive grants and loans to improve and expand broadband services.

Application Rounds

Funding will be dispersed over two application rounds. Round One closed in August 2009. The Round Two window for applications is from February 16 to March 15, 2010. All awards will be announced by September 30.

Funding Programs

- Broadband Infrastructure
 - Last mile (service to end users)
 - Middle mile (broadband infrastructure that does not directly serve end users)
- Public Computing Centers
 - Public Internet access thru libraries, schools and other public sites
- Sustainable Broadband Adoption
 - Training and education programs to encourage broadband use

Round One Summary

\$4 Billion Available

Nationally...

- \$28+ billion in funding requests
- \$575+ million in requests
- \$48.7 million awarded to date*

* Round One awards will continue to be announced throughout February, therefore, this number may grow for Michigan

Step 1

Form a consortium by identifying key stakeholders

in your community and inviting them to the table.

Go through the stakeholder list in the left sidebar and put names together for a solid community broadband consortium. Invite all stakeholders to the table and have them come with their broadband needs, concerns and priorities. Use this initial meeting for awareness and need assessment.

(TIP: Look for someone with a strong interest in broadband access and ask them to help champion/lead the effort for your community.)

Step 2

Identify broadband providers with an interest in your community.

Start with those providers who submitted Round One applications to provide coverage for your community and/or neighboring communities. For assistance, contact the State of Michigan at (517) 241-4457 or send an email to broad-

band@michigan.gov.

Step 3

Request that providers share Round One applications with your consortium.

These applications may or may not win Round One funding (awards will be announced in February 2010), however, they will provide a superb starting point for addressing broadband in your community.

Step 4

Identify available assets for providers to utilize.

Utilize your assembled consortium of stakeholders to identify key assets that will bolster the effort to expand the reach of broadband throughout your community. These assets include public property, buildings, towers, antennas, etc.

Step 5

Organize a meeting with broadband providers and stakeholders.

Bring all questions to the table as well as the needs, concerns and priorities of your community. Share a comprehensive list of available assets. Most importantly, inquire about each provider’s long-term plan for your community, including any contingency plans should their Round One application be denied.

Step 6

Streamline processes for permits and licenses.

Providers cite lengthy processes for permits and licenses as one of their greatest hurdles in deploying broadband. Once ARRA money is awarded, broadband projects will have a start/finish timeframe of just two years. Local governments are strongly encouraged to evaluate their processes and look for opportunities to streamline protocols.

Step 7

Organize ongoing consultation meetings with providers to ensure coverage for your community.

Now is the time for leadership. Your community may not win coverage from Round One and the brief window for Round Two opens February 16 and closes March 15. Don’t drop the ball. Work now with providers on their plans for Round

Two. Providers are already thinking ahead and you should be, too. **Note:** Round Two will be the final opportunity to apply for these federal dollars, but opportunity still exists beyond ARRA! By collaborating with

providers now, your community will be firmly on the radar as a location for providers to build-out broadband coverage. **Remember, the effort you extend today will help your community tomorrow.**

Questions & Answers

Which federal agencies are involved?

Two federal agencies have defined the framework for the broadband funding programs. Within the Department of Agriculture, the Rural Utilities Service (RUS) is implementing the Broadband Initiatives Program (BIP) that requires 75% of a funded area be within unserved/underserved rural locations.

In Round Two, RUS will concentrate on Last Mile projects that deliver broadband directly to citizens. These awards can be a combination of grants and loans. In the Department of Commerce, the National Telecommunications and Information Administration (NTIA) is implementing the Broadband Technologies Opportunity Program (BTOP) which includes three categories:

- Comprehensive Community

Infrastructure (middle mile projects connecting anchor institutions)

- Public computing centers
- Sustainable broadband adoption

BTOP is a competitive grant program, with a 20% match required. Projects that meet or exceed a 30% match will be given priority.

Is an entity whose application is denied in Round One eligible to reapply for funding in Round Two?

If an application is not successful in the first round, the applicant may resubmit the proposal for the next round of funding. Applicants will be notified in writing of the reason for the rejection. As a result, applicants resubmitting their applications in Round Two will have an opportunity to

address the deficiencies identified in the first round. Applicants should be aware that the funding agencies have made changes to their Notice of Funds Availability (NOFAs) to better achieve the agencies’ goals and to adjust the process based on feedback from Round One. Please see Michigan.gov/broadband for a summary of these changes.

May an applicant who receives an award in Round One submit an application in Round Two?

Yes, provided that the subsequent application does not duplicate projects already funded.

Is there a limit to the number of applications one entity can submit during the application window?

No.