



# **Center for Shared Solutions & Technology Partnerships**

# Total Broadband Stimulus Dollars: **\$7.2 Billion**

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- \$4.7 Billion for the Broadband Technology Opportunities Program
  - \$3.9 Billion for Middle and Last Mile infrastructure
  - \$200 Million for Public Computing Centers
  - \$150 Million for Sustainable Adoption
- \$2.5 Billion for the Broadband Initiatives Program
  - Majority of funds will be for Middle and Last Mile infrastructure

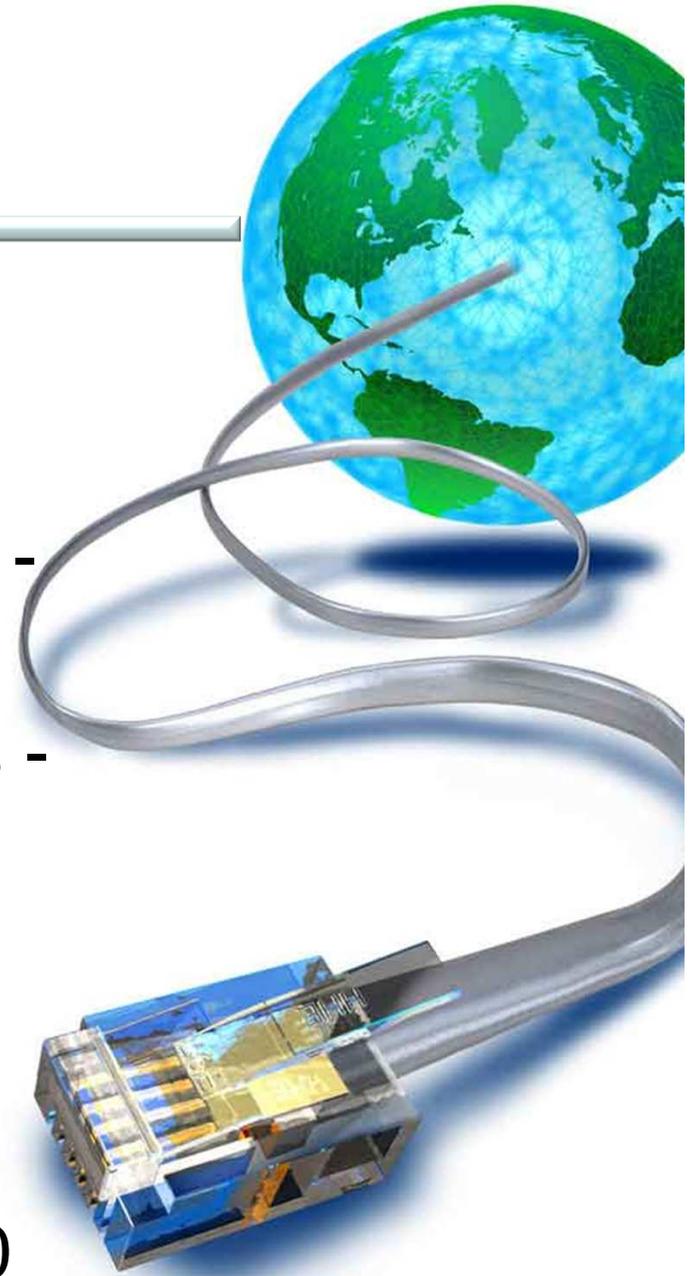


# Broadband Investment

## Round 1: 6 Awards

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- Merit Network, Inc. - \$33,289,221
- Chatham Telephone Company - \$8,605,935
- Bloomingdale Communications - \$8,400,000
- OneCommunity - \$3,000,000
- Michigan State University - \$896,114
- Connected Nation - \$1,800,000



# Broadband Investment

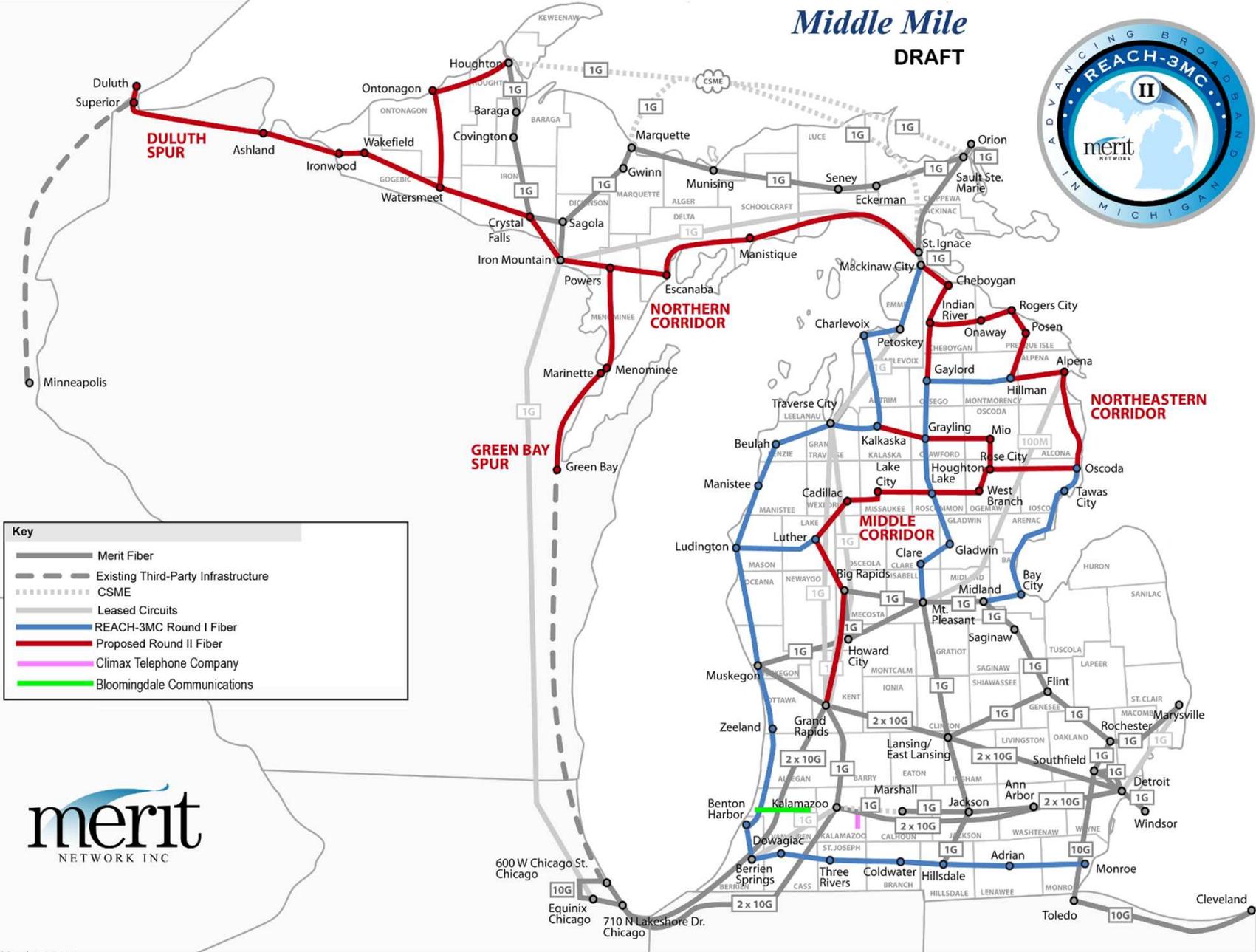
## Round 2: 11 Awards

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- Island Telephone Company - \$2,001,528
- Crystal Automation Systems, Inc. - \$26,497,425
- Allband Communication Cooperative - \$8,622,754
- Climax Telephone Company - \$3,217,499
- Communication Corporation of Michigan - \$1,221,811
- Allband Communication Cooperative (2) - \$1,107,903
- Merit Network Inc. - \$69,639,291
- Michigan State University - \$6,060,415
- Bloomingdale Communications - \$5,646,474
- Connect Michigan - \$2,989,930
- Air Advantage - \$64,200,000



# Middle Mile DRAFT

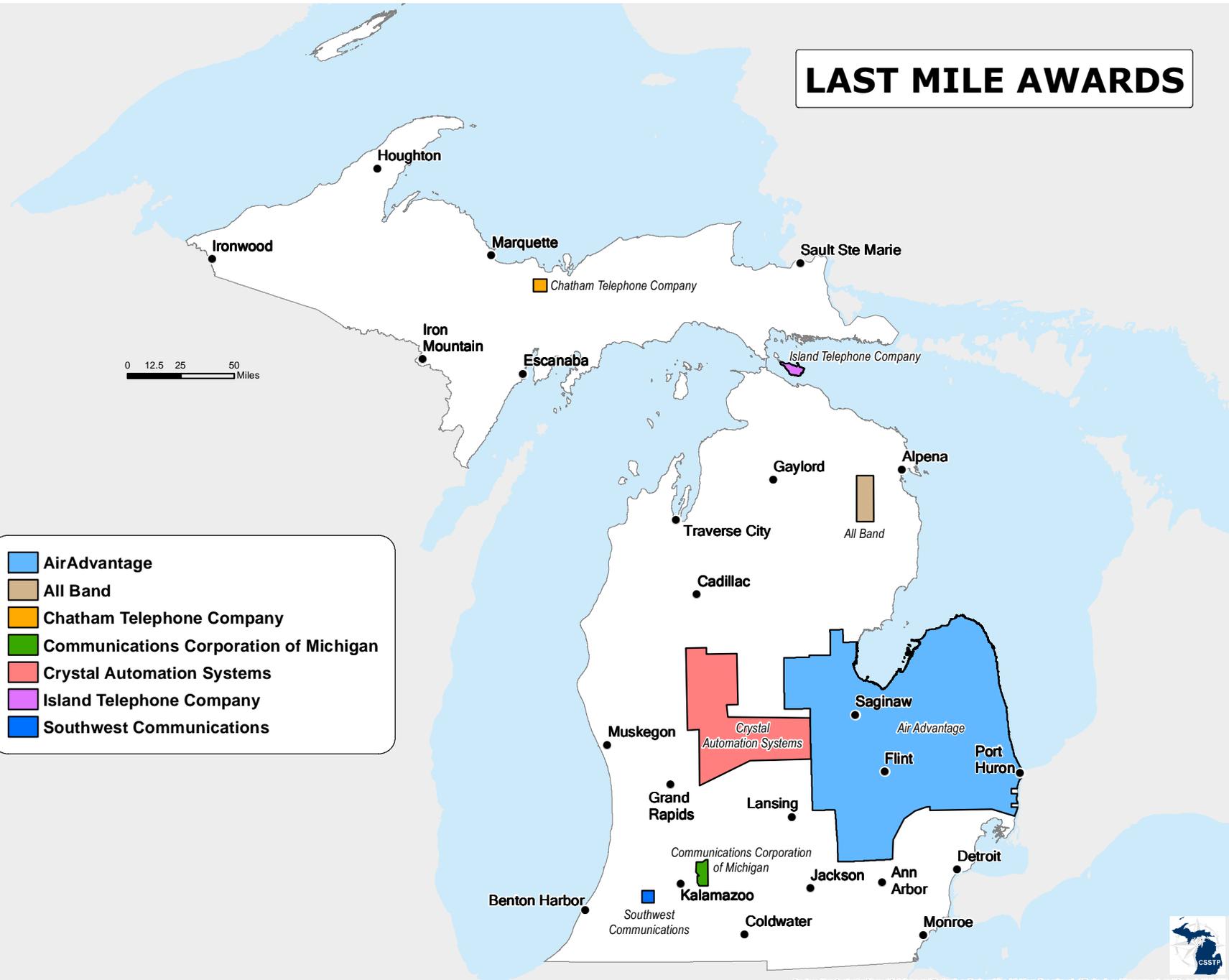


**Key**

- Merit Fiber
- - - Existing Third-Party Infrastructure
- ..... CSME
- Leased Circuits
- REACH-3MC Round I Fiber
- Proposed Round II Fiber
- Climax Telephone Company
- Bloomingdale Communications



# LAST MILE AWARDS



- AirAdvantage
- All Band
- Chatham Telephone Company
- Communications Corporation of Michigan
- Crystal Automation Systems
- Island Telephone Company
- Southwest Communications

0 12.5 25 50 Miles







CONNECT  
**Michigan**

How has broadband changed your life?

I want to test my connection speed.

Tell us about your broadband access.



**BROADBAND**  
GET INVOLVED  
**PROVIDERS**

Nondisclosure Agreement

Data Collection Information

## Realizing Broadband's Benefits

Broadband access and technology adoption are critically important to economic development. It is a necessity if Michigan is to compete in our high-tech new world but many areas of Michigan still lack this lifeline to our information-driven economy.

Connect Michigan is working with the Michigan Public Service Commission to ensure all communities - rural and urban - have access to the unlimited benefits associated with broadband. We look forward to supporting Michigan's efforts to increase broadband availability and adoption across the state and link every community in Michigan to economic opportunity.

Broadband is not available to me yet.



<http://www.connectmi.org/>

# What Should Local Governments Do Next?

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- If Broadband is NOT Available in Your Area
  - Work with leaders to sell your community
  - Inventory potential market for broadband
    - Citizen and business interest
    - Assets (water towers, existing network, etc.)
    - Expand the plan to include neighboring communities
  - Identify potential internet service providers
    - Providers in surrounding areas
    - Providers not awarded
    - Show the providers the vision and plan for your community need



# What Should Local Governments Do Next?



- If Broadband Is Available in Your Area:

## ***Focus on Adoption***

- Understand your demographic needs/focus on the group not adopting broadband with specific programs for them

***Seniors***

***Adults***

***Young adults***

***Kids***

***Businesses***

## **Promote Public Computing Centers**

- List of PCC locations by county available
- Contact other PCC's for successful ideas
- Work with Connect Michigan



# Shared Network Opportunities

# What Is It

- ◆ Share existing telecommunications infrastructure – no more building networks on top of networks
- ◆ Increase capacity with existing telecommunications infrastructure while reducing costs
- ◆ Leverage Cost

# Benefits

- ◆ Opportunity to Collaborate and Partner with local government/schools
- ◆ Build a high-speed connection between both state and local, local and local
- ◆ Lower overall cost for both State and Local governments/schools (Win-Win)
- ◆ Opportunity for other collaboration projects (ex. Cloud Computing)



# Questions?

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