Maryland Broadband Cooperative, Inc.

Expanding Network Opportunities

Broadband Task Force
Maryland Broadband Cooperative
Chesapeake College

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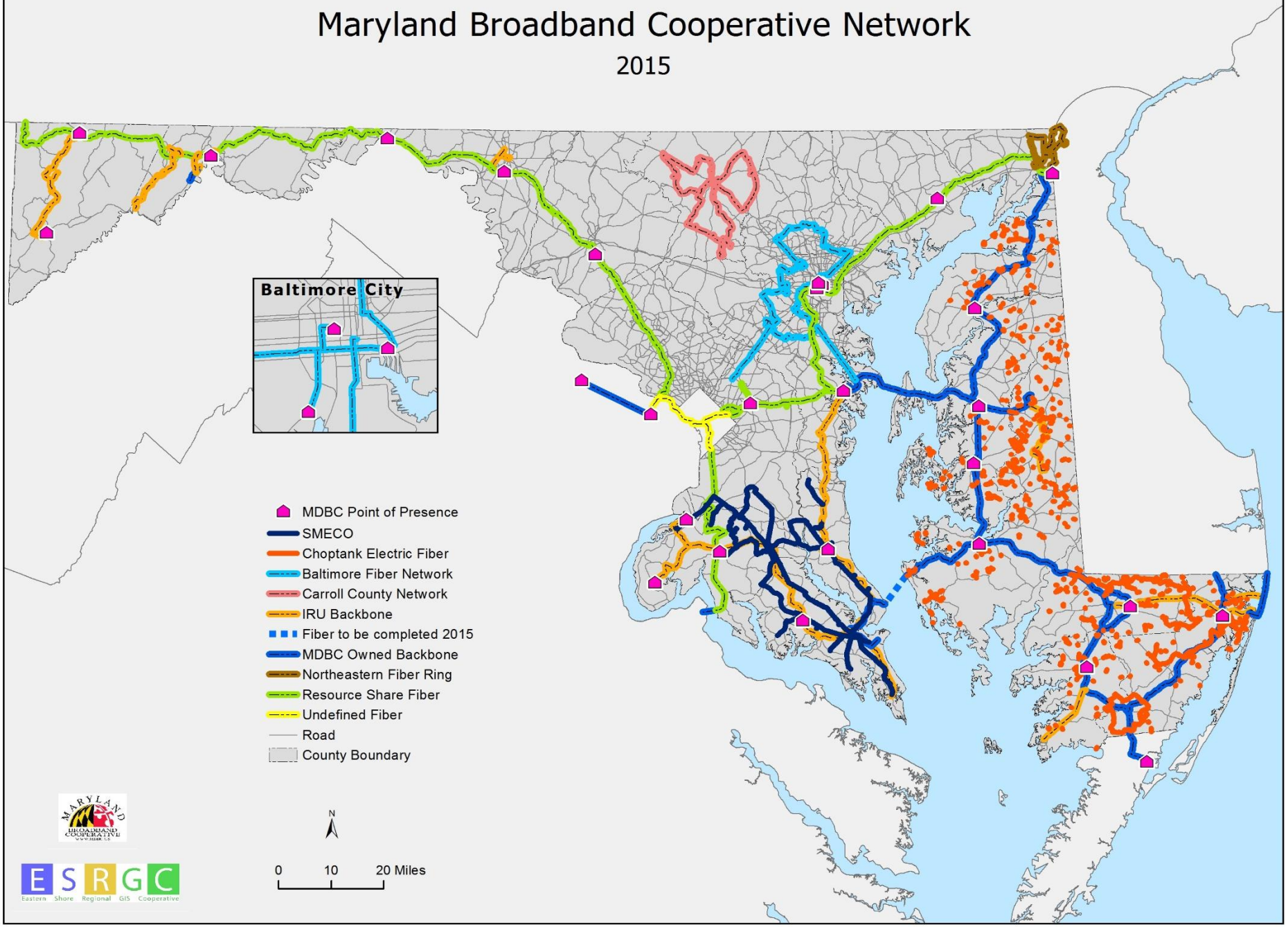
Maryland Broadband Cooperative Network

2015



What is Maryland Broadband?

MARYLAND BROADBAND COOPERATIVE
WWW.MDBC.US

- 501(c)12 Non-profit
  - **Formed in 2006 with mission to bring world-class Internet to rural MD**
  - **Our members are private sector, public sector and non-profits**
  - **Have over 90 members nearly 2/3 are BSPs**
- Growth Oriented Middle Mile/Wholesale Model
  - **MdBC primary service is high speed internet transport**
  - **Members deliver end user/retail services to homes and businesses**
- Regional Broadband Open Access Network
  - **Now have 2,000 route miles of backbone**
  - **26 POPs across MD/VA**
  - **Provide transport or internet from Baltimore, McLean and Ashburn**
  - **Deliver wholesale symmetrical capacity at up to 100GB**

What We've Found that Works

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- Open as much fiber up to expanding reach as possible.
  - **Utility Resource Shares**
  - **Partnerships with Telco Fiber Owners**
  - **Collaboration with Government**
  - **Our own new construction**
- Constantly reinvest in equipment and services to improve network
  - **Improving network capability and route diversity**
  - **Upgrading capacity and adding services**
  - **2nd cabinet at Equinix**
- Offering a statewide OA network that is an integrated whole
  - **Access anywhere to anywhere**
  - **Sales and Growth**
  - **Maintenance, Repair and Resiliency one-stop shop**
- Commitment to solving problems
  - **Cooperation with multiple entities**
  - **Not caring who gets the credit**

Maryland's Untapped Potential

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- There are thousands of miles of under-utilized assets all across Maryland that could and should be made available for expanding networks, services and improving quality of life.

- We believe these assets should come off the sidelines and be integrated into the Cooperative's Network.
  - **Will materially drive service availability and reach**
  - **Support economic development**

- Obviously, as evidenced by the people assembled today, Maryland has willing partners with expertise and a commitment to improving broadband in the state.

- What we need is a Broadband Project Plan for Maryland.
  - **Not a State Plan but a plan for the state.**
  - **All Task Force members should submit ideas to solve issues**
  - **Build prioritized list for consideration, funding or modification**