

DEPARTMENT OF INFORMATION TECHNOLOGY (DoIT)

15.810 NATIONAL GEOLOGICAL MAPPING PROGRAM

Program Description: To produce geologic maps of areas in which knowledge of geology is important to the economic, social, or scientific welfare of individual States. StateMap supports: (1) projects which produce new geologic maps with attendant explanatory information including correlation of map units, description of map units and symbols, stratigraphic columns, geologic sections, and other pertinent information; and (2) projects which compile existing geologic data in a digital form for inclusion in the National Digital Geologic Map Database. EdMap: Provide funding for undergraduate and graduate students in academic research programs, through cooperative agreements, that involve geologic mapping and scientific data analysis as major components; expand research and educational capacity of graduate programs that teach earth science students the techniques of geologic mapping and field data analysis; and facilitate the publication and distribution of geologic maps generated in field-based graduate academic research programs.

FY 13 (actual)
\$ 300,000

FY 14 (approp)
\$ 0

FY 15 (est)
\$ 300,000

Governor's Strategic Goal: [Recover 100% of Jobs lost](#) and [Increase Skills Training by 20%](#)

11.557 BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM (BTOP) (ARRA)

Program Description: The American Recovery and Reinvestment Act (ARRA) provided the Department of Commerce's National Telecommunications and Information Administration (NTIA) and the U.S. Department of Agriculture's Rural Utilities Service (RUS) with \$7.2 billion to expand access to broadband services in the United States. Of those funds, the Act provided \$4.7 billion to NTIA to support the deployment of broadband infrastructure, enhance and expand public computer centers, encourage sustainable adoption of broadband service, and develop and maintain a nationwide public map of broadband service capability and availability.

The State of Maryland Department of Information Technology (DoIT), as part of a public-private consortium, plans to deploy the *One Maryland Broadband Network* (OMBN) to bring affordable and abundant broadband to each of Maryland's 24 jurisdictions. The OMBN was established to serve the broadband needs of the entire state. The new fiber will substantially improve public safety, government services, healthcare delivery, and education, offering community anchor institutions access speeds between 10 Mbps and 1 Gbps.

Formula Description: The NTIA required that awardees under the BTOP program provide matching funds of at least 20 percent toward the total cost of the project. The total cost for the OMBN project is \$158,416,521. Maryland's DoIT received an award from NTIA for \$115,240,581, of that amount networkMaryland received \$39,792,966. The two sub-recipients,

the Inter County Broadband Network (ICBN) and the Maryland Broadband Cooperative (MDBC), received \$72,055,358 and \$3,392,257 respectively. The cash and in kind match being contributed by DoIT is \$17.2 million. The OMBN project is an extension of the networkMaryland High Speed Data Network. DoIT requested and received an amendment to the FY2011 budget Section 33 to increase the scope of this capital project. The OMBN project will add an additional 1,294 miles of fiber optic lines to the investment that Maryland has already made into fiber optic networks.

FY13 (approp)
\$ 51,267,803

FY14 (approp)
\$ 10,272,442

FY15 (est)
\$ 0

Program Supported/Population Served: networkMaryland High Speed Data Network, County and Municipal Government, Maryland residents, State Educations System, Public Safety Offices, Healthcare Providers

Governor's Strategic Goal: Recover 100% of Jobs lost and Increase Skills Training by 20% and Reduce Violent Crime by 20% and Double Transit Ridership.

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