One Maryland – ICBN Cloud

- $160 million project -$115 million Grant
- 10 central Maryland jurisdictions create ICBN
- 1000 miles connecting to 2400 existing miles
- 1000 Community Anchor Institutions (CAI) connecting thousands of pre-existing CAIs
- $30 million in savings
By the Numbers
The One Maryland Broadband Network already connects as many as 1,000 community anchor institutions, including:

450  K–12 Schools
200  Government Facilities
40   Libraries
15   Community Colleges
6    Other Institutions of Higher Learning
2    Healthcare Providers
network design
Attracting and Finding Partners

(Offer lab opportunities and test space) – Half Rack Special
Partnerships & Pilot Projects

- Freedom Wireless
- Broadstripe
- Zayo
- TW Telecom
- Level 3
- Monarch Mills
- Morgan Mile
“Can’t you do more?” Jack Suess

• A place 2 snap 2
• Storage
  • Archive for video surveillance
  • Centralized video storage (e series)
• Sensors
• Centralized subscription services
  • Traffic light management
  • ALPR integration (auto lic plate readers)
• Leverage the towers
Welcome to Howard County

Howard County is located in the heart of Maryland, between Baltimore and Washington, D.C. It is considered by many to be one of the best places to live in the Washington Metropolitan Area and is frequently cited for its affluence, quality of life, and excellent schools. In 2010, Money Magazine named Columbia/Ellijay the second “Best Place to Live in America.” Howard County was the third wealthiest county by median household income in 2010.

When elected County Executive in 2006, Ken Ulman made a commitment to the citizens of Howard County: to improve the quality of life. Today Ulman has made this commitment a reality, making Howard County an even better place to live and work. Today Ulman and his administration continue to follow through on that promise by strengthening the safety, education, finding efficiencies within government, protecting our environment and creating a healthier lifestyle for our community.

This Energy Efficiency Dashboard is an interactive web application used to display facility performance data, consumption, cost and the related emissions generated within various government-owned facilities. The purpose of the Energy Efficiency Dashboard is to provide users with comprehensive information on energy consumption, cost, and emissions, as well as to help encourage the use of energy-efficient practices and technologies.

To navigate the Energy Efficiency Dashboard, click on the interactive map below or the Facilities, Reports, Information, and Contact links located across the top of each web page.

Gateway Building

Gateway Building
6751 Columbia Gateway Drive
Columbia, MD 21046
http://www.howardcountymd.gov/default.asp

Facilities List

- General Control Facility
- Annex Office
- Central Fire Station
- Federal Fire Station
- Bureau of Utilities Admin Building
- Bureau of Utilities Maintenance Building
- Carroll
- Cedar Lane Park
- Centennial Park South
- Central Pools Facility
- Central Library
- Cockeysville Shop
- Crofton Data Center
- Dayton Fire Station
- Downtown Center
- Ellicott City Library
- Elliott City Fire Station
- Elliott City Senior Center
- George J. Arthur Community Center at Ellicott City
- Gateway Building
- General Howard Building
- Glenwood Library
- Howard County Courthouse
- Howard County Public Safety Center
- James H. Klene Public Safety Training Center
- Largo
- Long Reach Fire Station
- Magruder Highway Shop
- Miller Library
- North Laurel Community Center
- O’connell Property
- Patuxent River Community Center
- Woodmont Community Center

Quick Facts

<table>
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<tr>
<th>Category</th>
<th>Cost</th>
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<tr>
<td>Period Business Hours (7am to 7pm)</td>
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<td>Period Non Business Hours (7am to 7pm)</td>
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<tr>
<td>Period Total Cost</td>
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</table>
Cloud Marketplace & Registry

Center for Broadband Innovation
Thinking by Doing
Where do we fall short?

- Goal setting
  - Fine at strategic planning
- Making services easy to access
Ira A. Levy

*Broadband and Cloud Strategist*

**Website:**

www.MDbroadband.org
www.howardcountymd.gov

**Email:**

ILevy@HowardCountyMD.gov