Maryland
**DEPARTMENT OF HOUSING
AND COMMUNITY DEVELOPMENT**

Kenneth C. Holt, Secretary
Owen McEvoy, Deputy Secretary

Maryland Broadband Local Jurisdiction Collaboration Workgroup

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Welcome and Member Introductions

- Rick Gordon, DHCD-OSB Workgroup Chair
- Hugh Grunden, MML
- Kevin Kinnally, MACO
- Elizabeth Thomas, Allegany County
- Gary Houston, Anne Arundel County
- Rob O'Conner, Baltimore County
- Kenya Asli, Baltimore City
- Linda Vassallo, Calvert County
- Chris Rice, Caroline County
- Mark Ripper, Carroll County
- David Black, Cecil County
- Evelyn Jacobson, Charles County
- George (Lenny) Pfeffer, Dorchester County
- Nick Hetrick, Fredrick County

- Cheryl DeBerry, Garrett County
- Nicholas Kuba, Harford County
- Brandee Ganz, Howard County
- Scott Boone, Kent County
- Joe Webster, Montgomery County
- Leslie Mullen, Prince George's County
- Megan DelGaudio, Queen Anne's County
- John Redden, Somerset County
- Bob Kelly, St. Mary's County
- Mark Cohoon, Talbot County
- Cody Robinson, Washington County
- John Monar, Wicomico County
- Brian Jones, Worcester County

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2

Workgroup Purpose

Chapter 74/Senate Bill 66, Section 6.5-104, DHCD is required to:

"…the Office shall meet quarterly to collaborate with the appropriate units of state government, including the Department of Information Technology, the State Department of Education, the State Department of Transportation, the Maryland State Library, the Department of Commerce, the Department of Agriculture, the Maryland Department of Health, and the Department of Planning, and the appropriate units of local government, including the Maryland Association of Counties and the Maryland Municipal League, to ensure that efforts to expand and enhance broadband internet services are coordinated statewide."

► Workgroup will assist with DHCD's Office of Statewide Broadband's efforts to ensure that broadband efforts are coordinated statewide
  ➢ Meetings with State Agencies will take place separately

► TIMELINE
  ➢ Quarterly meetings

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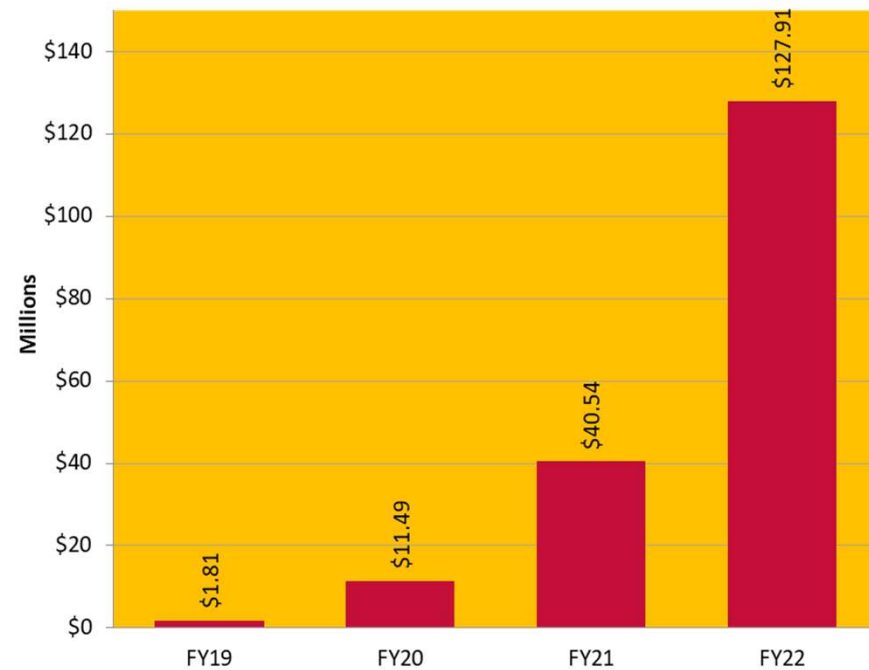
Program Expansion:
Office of Statewide Broadband

► The Office of Statewide Broadband (OSB) was established by SB66, Digital Connectivity Act of 2021 signed into law (CH74) by the Governor in April 2021

  ➢ The Office is housed at DHCD

► SB66 Responsibilities and Definitions:

  ➢ Construction and Access to Infrastructure

    – Ensure that all households have physical access to broadband infrastructure for service

  ➢ Equity

    – Ensure that everyone has the financial resources, equipment, and digital skills needed to get online

  ➢ Inclusion

    – Ensure that the benefits of the internet and digital technologies are available to everyone
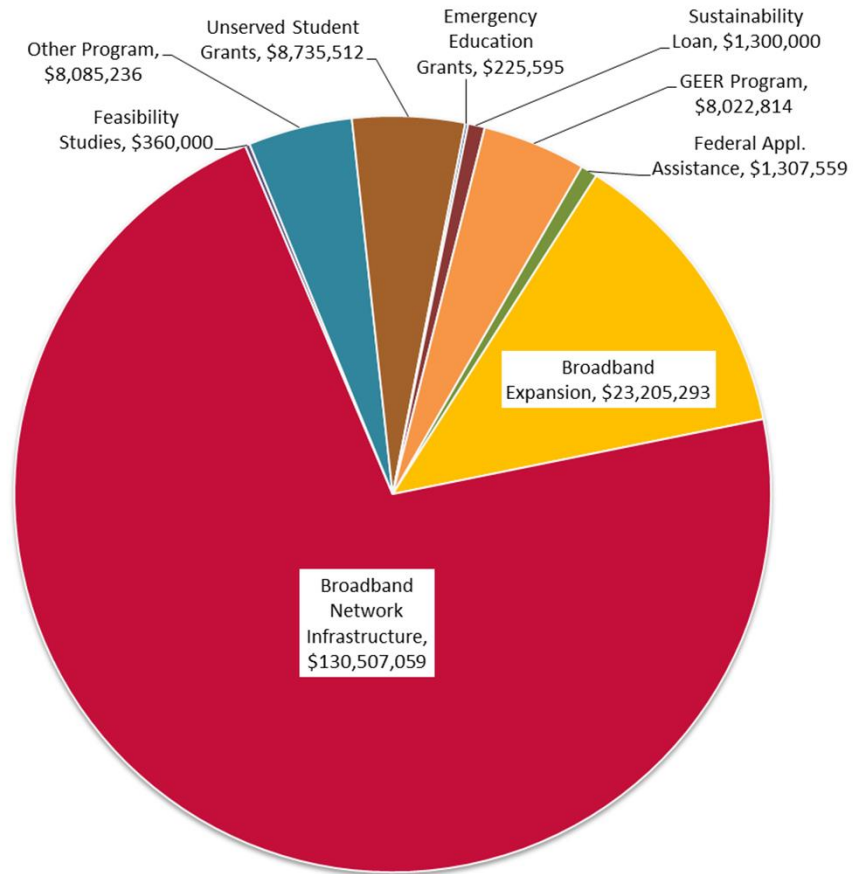
Funding provided to date

► Over $182 million in funding provided to local jurisdictions, school districts, libraries and ISP's.
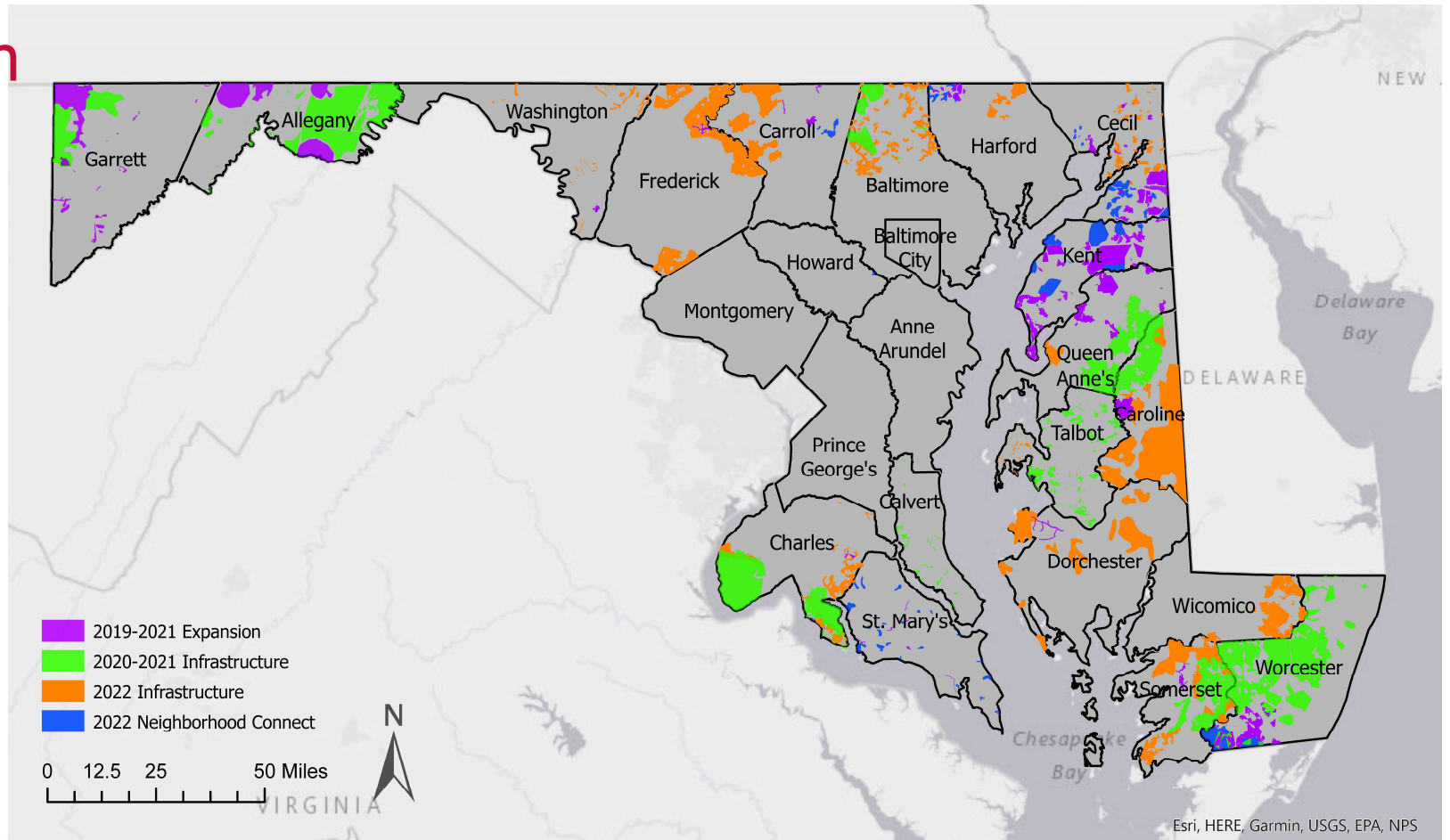
Annual Program Funding

Bar chart titled "Annual Program Funding" with vertical axis "Millions" ranging from $0 to $140:
- FY19: $1.81
- FY20: $11.49
- FY21: $40.54
- FY22: $127.91

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Funding by program

- ▶ Programs provide
  - ➢ Funding to expand access to broadband
  - ➢ Funding to increase student access to broadband
  - ➢ Funding to expand broadband usage
- ▶ $182 Million funding to date

Other Program, $8,085,236

Feasibility Studies, $360,000

Unserved Student Grants, $8,735,512

Emergency Education Grants, $225,595

Sustainability Loan, $1,300,000

GEER Program, $8,022,814

Federal Appl. Assistance, $1,307,559

Broadband Expansion, $23,205,293

Broadband Network Infrastructure, $130,507,059

Program Output

Legend:
- 2019-2021 Expansion
- 2020-2021 Infrastructure
- 2022 Infrastructure
- 2022 Neighborhood Connect

0 12.5 25 50 Miles

N

Esri, HERE, Garmin, USGS, EPA, NPS

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7

County Funding to Date for Broadband Expansion

County	DHCD Funding	Non-DHCD Funding	County Total
Allegany	3,847,347	8,356,284	12,203,631
Anne Arundel			
Baltimore City			
Baltimore	10,028,680	4,881,563	14,910,243
Calvert	2,324,142	1,570,912	3,895,054
Caroline	19,762,211	8,687,160	28,449,371
Carroll	12,440,850	3,915,617	16,356,467
Cecil	14,067,666	2,897,680	16,965,346
Charles	14,090,816	5,480,196	19,571,012
Dorchester	2,255,962	617,485	2,873,447
Frederick	10,202,012	4,919,060	15,121,072
Garrett	2,402,689	4,384,740	6,787,429

County	DHCD Funding	Non-DHCD Funding	County Total
Harford	2,933,050	1,432,174	4,365,224
Howard	78,000	19,500	97,500
Kent	6,720,824	3,311,340	10,032,164
Montgomery			
Prince George's			
Queen Anne's	2,123,324	564,687	2,688,011
St. Mary's	2,546,939	758,238	3,305,177
Somerset	18,216,512	5,448,389	23,664,901
Talbot	6,512,341	19,737,317	26,249,658
Washington	4,753,167	1,231,103	5,984,270
Wicomico	9,817,497	1,162,833	10,980,330
Worcester	5,725,000	7,589,125	13,314,125
FY19 - FY21 Total Funding	150,849,029	86,965,403	237,814,432

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Total Broadband Funding

State and CARES Funding - Capital and Operating	
FY19	$2,000,000
FY20	$9,180,000
FY21	$2,700,000
Total Budget	$13,880,000

IIJA Available Broadband Funding for Maryland	
Broadband Equity, Access, And Deployment Program (BEAD)	$100,000,000
State Digital Equity Planning Grant	$1,000,000
State Digital Equity Capacity Grant	$20,000,000
State Digital Equity Competitive Grant	$2,500,000
Middle Mile Grants Program	$30,000,000
Expected Broadband Funding	$153,500,000

ARPA Funding	
Service Fee Subsidy	$45,000,000
Device Subsidy	$30,000,000
Digital Inclusion Fund	$2,000,000
Gap Networks	$5,000,000
Network Infrastructure	$97,600,000
Digital Connectiveness	$23,720,000
LGIF	$15,180,000
LGIF FY21	$30,000,000
Municipal Broadband	$45,000,000
Additional Funding	$100,000,000
OSB Program Subtotal	$393,500,000
Digital Literacy Program *	$4,000,000
Digital Navigators *	$2,000,000
Total Budget	$399,500,000

* Budgeted to UM Extention

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Office of Statewide Broadband
FY22 Program Status

Program:	Neighborhood Connect	Connect MD: Network Infrastructure
Status:	– Awards made	– Awards made
# of Awards	– 40	– 16
Amount of Awards:	– $14,438,891	– $99,782,929
Award Project Totals:	– $17,468,456	– $124,461,415
# of Applications:	– 54	– 41
Amount Requested:	– $20,946,852	– $267,768,264
Project Totals:	– $26,340,659	– $322,963,520

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OSB: Program Status cont.

Program:	Connected Communities (Gap Networks)	Maryland Emergency Education Relief (MEER)
Status:	– Awards made	– Awards made
# of Awards	– 27	– 42
Amount of Awards:	– $4,999,252	– $8,399,006
Award Project Totals:	– $6,253,899	– $8,399,006
# of Applications:	– 46	– 42
Amount Requested:	– $7,677,132	– $8,399,006
Project Totals:	– $9,083,433	– $8,399,006

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OSB: Program Status cont.

Program:	Digital Inclusion
Status:	– Awards Made
# of Awards	– 32
Amount of Awards:	– $1,992,318
Award Project Totals:	– $18,832,453
# of Applications:	– 39
Amount Requested:	– $2,665,443.78
Project Totals:	– $19,770,883

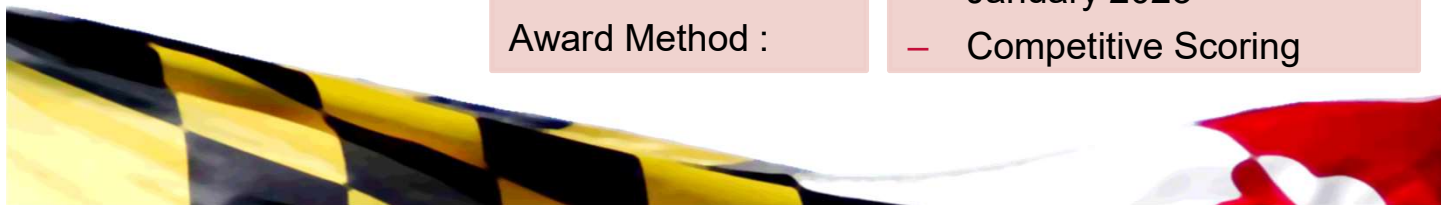Kenneth C. Holt,
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OSB: Program Status cont.

► Maryland Emergency Broadband Benefit Program (MEBB)

- Provides a service subsidy of up to $15 per month to eligible low and moderate income households, developed for Equity and Inclusion efforts

- Utilizes the Federal American Connectivity Program (ACP) for eligibility and enrollment. If a household is enrolled in ACP, they automatically are eligible for MEBB

- Program slated to run through December 2023, extended from August 2022

- Performance for FY22

  • 121,864 households received subsidy

  • $4,637,185 expended

Office of Statewide Broadband FY23 Program Status

Program:	Connect MD: Network Infrastructure
Status:	– Open for applications
Applicant:	– Internet Service Provider (ISP)
Available Funding:	– $95 million
Grant Amount:	– $800,000 to $4.5MM
Required Match:	– 10%, 20%, 30% of construction cost depending on density of service area
Grant Awards:	– January 2023
Award Method :	– Competitive Scoring

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OSB: New Programs Underdevelopment

Maryland Device Subsidy Program - $30 Million
– Will provide to jurisdictions for eligible low/moderate income households
– Procurement bids received, contract in process
– Project expected to begin Q4 2022

Broadband for Public Housing - $45 Million
– Will provide grants to local jurisdictions to retrofit public housing for broadband distribution
– Applications expected to go live Q1 2023

Digital Connectedness - $23.72 Million
– Will provide grants to local jurisdictions to help offset costs associated with difficult to connect homes
– Rollout expected in 1st quarter 2023

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OSB: What Else?

▶ Preparing for BEAD and DE plan production (as required by BIL)

    ➢ Contracting with the Eastern Shore Regional GIS Cooperative (ESRGC)

        — Production of broadband mapping

        — Production of Broadband Plan (via subconsultant)

        — Production of Digital Equity Plan (via subconsultant)

▶ Awarded $966,659.11 from NTIA for our Digital Equity Act plan

▶ Pending $5MM for our BEAD plan and implementation of the plan

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