May 3, 2022

Kenneth C. Holt, Secretary
Owen McEvoy, Deputy Secretary

Maryland Broadband Investment Advisory Workgroup

Welcome

- Secretary Kenneth C. Holt, DHCD – Workgroup Chair

- Secretary David Brinkley, DBM

- Secretary Mike Leahy, DoIT

- Mr. Sean Powell, MDOT

- Senator Stephen Hershey, Jr., District 36

- Senator Sarah Elfreth, District 30

- Delegate Brian Crosby, District 29B

- Delegate Johnny Mautz, District 37B

- Honorable Thomasina Coates, M.S., Charles County

- Honorable Craig Rice, Montgomery County

- Honorable George Pfeffer, Jr., Dorchester County

- Mr. Robert O'Conner, CTO, Baltimore County

- Councilmember Henri Gardner, City of Bowie

- Mr. Scott Nicewarner, Administrator, City of Hagerstown

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Workgroup Purpose

► Workgroup will advise on DHCD's Office of Statewide Broadband's proposed framework for allocating and administering the State's Broadband Funding - $400 million

► TIMELINE

   ➢ Meeting 1 – December 16, 2021: Workgroup Convenes, discuss OSB Overview

   ➢ Meeting 2 – Discuss OSB Program Framework, February 2022

   ➢ Meeting 3 – Review Final OSB Program Framework and Program Funding, May 2022

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Office of Statewide Broadband Responsibilities

► 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

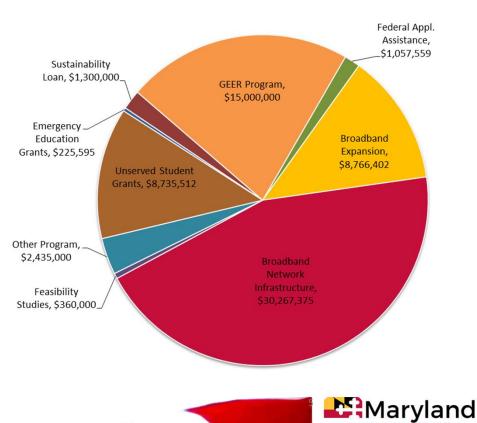 ➤ Ensure that the benefits of the internet and digital technologies are available to everyone

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Funding by programs to date

- ► Programs provide
  - ➢ Funding to expand access to broadband
  - ➢ Funding to increase student access to broadband
  - ➢ Funding to expand broadband usage
- ► $68 Million funding to date

Funding by Program

- Federal Appl. Assistance, $1,057,559
- Sustainability Loan, $1,300,000
- GEER Program, $15,000,000
- Emergency Education Grants, $225,595
- Broadband Expansion, $8,766,402
- Unserved Student Grants, $8,735,512
- Other Program, $2,435,000
- Feasibility Studies, $360,000
- Broadband Network Infrastructure, $30,267,375

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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

ARPA Funding	
Service Fee Subsidy [1]	$45,000,000
Device Subsidy [1]	$30,000,000
Digital Inclusion Fund [2]	$2,000,000
Gap Networks [1]	$5,000,000
Network Infrastructure [1]	$97,600,000
Digital Connectiveness [2]	$23,720,000
LGIF [1]	$15,180,000
LGIF FY21 [1]	$30,000,000
Municipal Broadband [2]	$45,000,000
Additional Funding [2]	$100,000,000
OSB Program Subtotal	$393,500,000
Digital Literacy Program [1][3]	$4,000,000
Digital Navigators [1][3]	$2,000,000
Total Budget	$399,500,000

[1] ARPA Coronavirus State and Local Fiscal Recovery Funds

[2] ARPA Capital Projects Funds

[3] Budgeted to UM Extention

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Upcoming Funding
Introduction to IIJA Broadband Funding

IIJA Potential Funding	
Broadband Equity, Access and Deployment Program (BEAD) [1]	$100,000,000
Middle Mile Broadband Infrastructure [3]	$15,000,000
Digital Equity Planning Grant [2]	$1,000,000
Digital Capacity Grant [2]	$20,000,000
Digital Equity Competitive Grants [3]	$2,500,000
Total Budget	$138,500,000

[1] Guaranteed, additional funding via formula

[2] Estimated, formula based

[3] Estimated, requires application for funding

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Office of Statewide Broadband Program Status

Program:	Neighborhood Connect	Connect MD: Network Infrastructure
Status:	– Applications received 12/23/2021 – Completeness Review underway	– Applications received 1/14/2022 – Completeness Review underway
Available Funding:	– $13MM	– $97.6MM
Grant Amount:	– $50,000 to $500,000	– $1MM to 10MM
# of Applications:	– 54	– 41
Amount Requested:	– $20,946,852	– $267,768,264
Project Totals:	– $26,340,659	– $322,963,520
Anticipated Award	– May 2022	– May 2022

OSB: Program Status cont.

Program:	Connected Communities (Gap Networks)	Digital Inclusion
Status:	– Applications received 3/31/2022 – Review underway	– Applications received 3/31/2022 – Review underway
Available Funding:	– $5MM	– $2MM
Grant Amount:	– $25,000 to $250,000	– $10,000 to $75,000
# of Applications:	– 46	– 39
Amount Requested:	– $6,800,000	– $2,400,000
Project Totals:	– $10,024,526	– $5,774,415
Anticipated Award:	– June 2022	– June 2022

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OSB: Program Status cont.

Program:	Maryland Emergency Broadband Benefit (MEBB)	Device Subsidy Program

Status:
Applicant:
Available Funding:
 	
Grant Amount:
 	
Results:
	– Ongoing
	– ISP on behalf of subscriber
	– $45MM
	  • Provides $15/month subsidy for service
	– Dependent on enrolled households
	  • 191,998 households currently receiving subsidy
	  • $15,834,160 encumbered
	  • $2,466,847 expended
		– In development
		– Local Jurisdiction or non-profit
		– $30MM
		  • DHCD to purchase and provide devices
		– Per unit dependent on demand
		
		– Distribute an estimated 150,000 devices to eligible households, expected to begin distribution in August

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OSB: New Programs Underdevelopment

Municipal Broadband - $45 Million
- Will provide grants to local jurisdictions to retrofit public housing for broadband distribution
- rollout expected in 2nd quarter 2022

Digital Connectedness - $23.72 Million
- Will provide grants to local jurisdictions to help offset costs associated with difficult to connect homes
- rollout expected in 2nd quarter 2022

MD Emergency Education Relief - $14 Million
- Will provide grants to K-12 school districts, libraries and anchor institutions to improve student connectivity
- Applications being accepted

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OSB: Other Tasks Underway

- Capital Project Fund (CPF) plan submitted ($171MM)
  - Currently finalizing the CPF budget
  - Expect funds to be released in July
- Data Dashboard - LIVE
- Broadband Mapping and Broadband Plan
  - Required by CH74
    - Plan is due July 1, 2022
  - Required for IIJA Broadband Funding

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WRAP UP:
Discussion