



BROADBAND, EQUITY, ACCESS AND DEPLOYMENT (BEAD) NON-DEPLOYMENT INITIATIVES

The Commonwealth of Virginia was awarded \$1.48 billion in BEAD funds with the goal of expanding access to reliable high-speed internet. A portion of the funds will be directed to non-deployment activities, which will meaningfully address broadband affordability and adoption.*

USAGE OF NON-DEPLOYMENT FUNDS ACROSS VIRGINIA



CELLULAR EXPANSION

Expanding the network of cellular towers to promote connectivity in hard-to-reach areas



CREATING ACCESS

Funding innovative technology solutions, like low earth orbit satellite technologies, to reach left behind locations



AGENCY PARTNERSHIPS

Equipping Virginians with the digital skills and resources in partnership with agencies across the Commonwealth



SERVING MDUS

Enabling broadband connections and programming to reach individuals residing in multi-dwelling units

AGENCY PARTNERSHIP NON-DEPLOYMENT PLANNING PROCESS

DHCD coordinated efforts across 29 state agencies to refine project ideas that will support digital opportunity across the Commonwealth.

Step 1



Initial Interviews

Step 2



Workshops

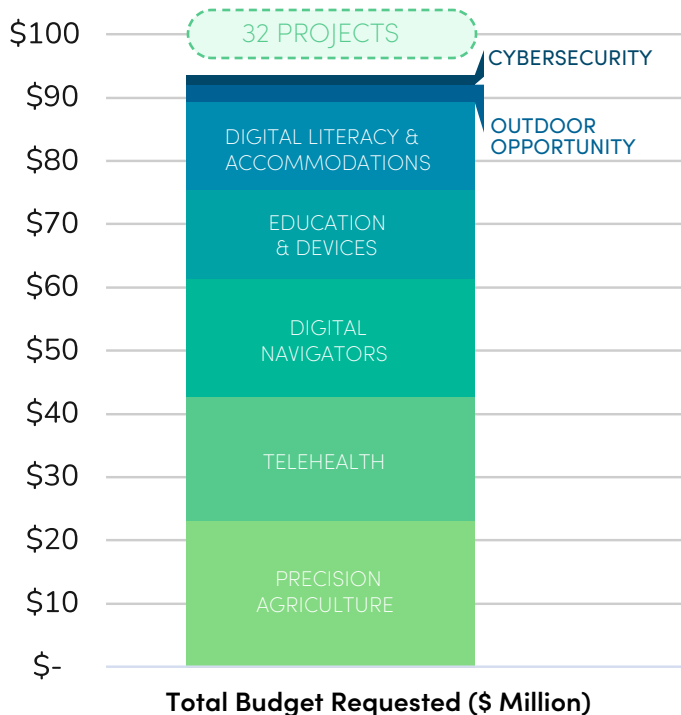
Step 3



Project Refinement

VIRGINIA'S BEAD AGENCY PARTNERSHIP NON-DEPLOYMENT PROJECTS AT-A-GLANCE**

PROPOSED PROJECT BUDGET BY CATEGORY



CYBERSECURITY

Online safety for individuals and communities, capacity building for school, business and individuals



DIGITAL OPPORTUNITY IN THE OUTDOORS

Encouraging digital adoption in outdoor spaces, as well as support for emergency connectivity



DIGITAL LITERACY & ACCOMMODATIONS

Digital literacy training, support for vulnerable groups and curriculum development



EDUCATION & DEVICES

Laptop provision, digital educational programming and affordable access



DIGITAL NAVIGATORS

General adoption support for digital tools and skillsets, as well as widespread access to this support



TELEHEALTH

Rural and urban health care and capacity building for medical systems and users of telehealth



PRECISION AGRICULTURE

Broadband-enabled farming technology and digital tools advisory services



Example: Statewide Digital Navigator Program

If approved, individuals will be staffed in libraries to provide 1:1 technical assistance to residents accessing affordable internet plans, devices and online resources. The program will improve digital literacy, assist with job readiness and reduce the burden on existing library staff.

* Non-deployment activities require NTIA approval. The BEAD Final Proposal will present project details and will be released for public comment in Summer 2025.

** The following figures were presented at the Broadband Advisory Council meeting on Dec. 6, 2024.