

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

The Commonwealth of Virginia was awarded \$1.48B 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



AGENCY PARTNERSHIPS

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



DHCD coordinated efforts across 30 state agencies to refine project ideas that will support digital resilience across the Commonwealth.



CREATING ACCESS

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



SERVING MDUS

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

Step 1





Step 2

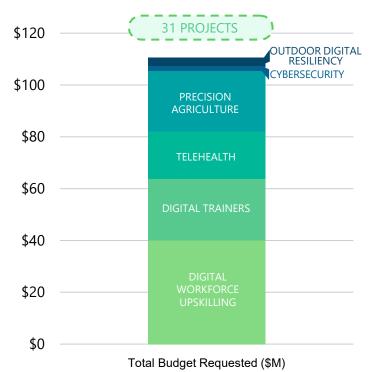


Initial Workshops

Project Refinement

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

PROPOSED PROJECT BUDGET BY CATEGORY (\$M)





Support for emergency connectivity and preparedness as well as digital adoption in outdoor spaces



CYBERSECURITY

Online safety for small businesses, individuals, schools and communities



PRECISION AGRICULTURE

Broadband-enabled farming technology, digital tools, and advisory services



TELEHEALTH

Rural & urban tele-healthcare, capacity building for medical systems and users of telehealth



DIGITAL TRAINERS

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



DIGITAL WORKFORCE UPSKILLING

Digital upskilling, training, tools, and curriculum to improve education and job readiness, building out Virginia's workforce



Example: Program Statewide Access, Use, and Design of K-12 Educational Technology

If approved, the Department of Education will integrate Computer Science (CS) and Digital Learning Integration (DLI) skills into instruction for students and families. The project will develop teachers to deliver CS and DLI instruction and expand opportunities for workforce credentials for students.

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