



BROADBAND, EQUITY, ACCESS AND DEPLOYMENT (BEAD) MULTI-DWELLING UNIT (MDU) PROGRAM

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 **multi-dwelling units (MDUs)**, which will bridge the digital divide within buildings without broadband access in their individual units.*

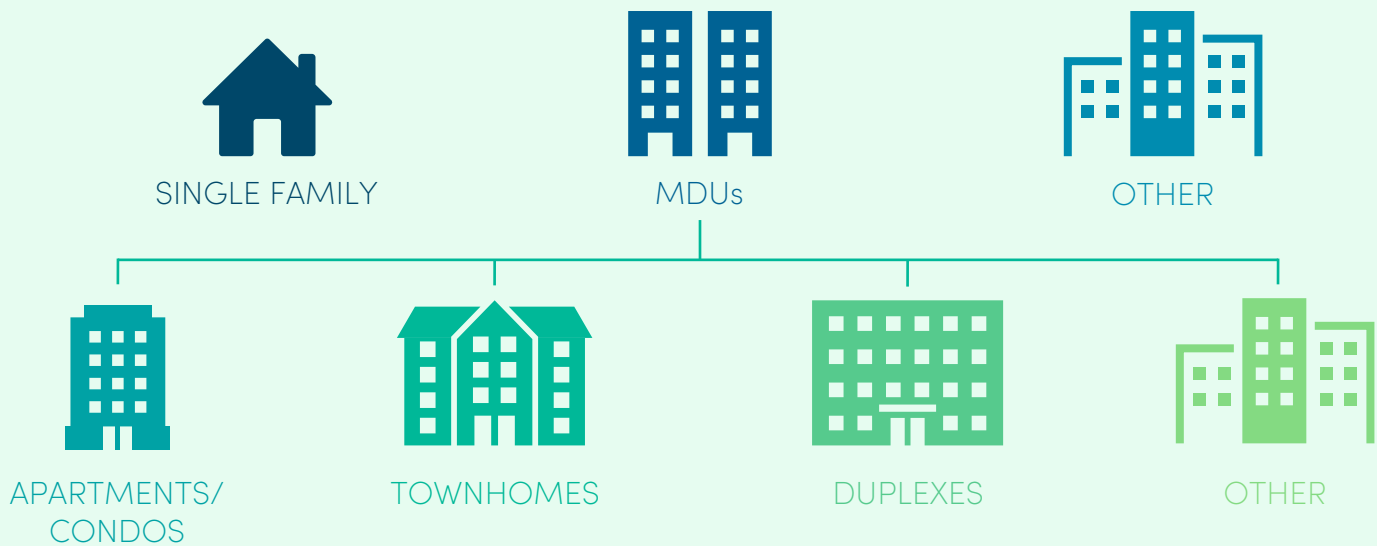
USAGE OF NON-DEPLOYMENT FUNDS ACROSS VIRGINIA

SERVING MDUs in this program means enabling broadband connections and programming to reach individuals residing in multi-dwelling units

WHAT IS A MULTI-DWELLING UNIT?

A multi-dwelling unit (MDU) is a residential building or complex where multiple households reside in separate dwelling units on the same parcel of land, sharing common infrastructure and spaces (Ex: apartment building).

TYPES OF HOUSING



WHY MULTI-DWELLING UNITS?***

- 1 A major gap in broadband access occurs when service is provided to a MDU but not to individual units.
- 2 These gaps force families in MDUs to rely on slower, less secure Wi-Fi networks, if they are even available. These gaps contribute a significant part of the digital divide.
- 3 This program would work with broadband providers to provide unit-level connectivity to unserved MDUs, prioritizing low-income housing, then all unserved MDUs.

* MDU projects require NTIA approval. The BEAD Final Proposal will present project details and will be released for public comment in Summer 2025.

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