

# AT&T Fixed Wireless Internet and CAF II

- In August 2015, AT&T accepted about \$427 million per year in Connect America Fund Phase II (CAF II) support for each of the next 6 years.
  - These funds will be used for deploying, maintaining and offering Internet access and voice service in FCC-identified census blocks in 18 states located within AT&T's traditional exchange areas.
  - In California, AT&T will use the CAF II support to offer high-speed Internet access to more than 141,500 homes and small businesses in the FCC-identified census blocks. For many of these communities, they will jump from dial-up connections to at least 10 Megabits per second (Mbps) fixed-wireless Internet service—which represents a tremendous leap in terms of speed.

## AT&T Fixed Wireless Internet

- To deliver high-speed Internet access to the mostly rural 1.1 million homes and businesses in the FCC-identified census blocks, AT&T plans to deploy fixed wireless technology.
  - AT&T's Fixed Wireless Internet is a service that uses a fixed-wireless "last mile" connection between the fiber at a cell tower and the customer premises to provide high-speed Internet access.
  - AT&T Fixed Wireless Internet service is anticipated to support speeds in excess of 10 Mbps download and 1 Mbps upload. Users will receive a data allowance of 150 GB per month.
  - And, the addition of DIRECTV's video service to AT&T's portfolio of services improves the consumer value of deploying AT&T Fixed Wireless Internet. This addition allows AT&T to offer the consumer the ability to bundle DIRECTV video services seamlessly with AT&T Fixed Wireless Internet including VoLTE-based telephone services.

## AT&T Fixed Wireless Internet: *The Build*

- AT&T Fixed Wireless Internet will be delivered in FCC-identified census blocks in 18 states located within AT&T's traditional exchange areas where adequate spectrum resources are available. The build will generally take 1 of 3 routes:
  1. Deployment of dedicated antennae and equipment on top of existing mobile LTE cell sites
  2. Adding Fixed Wireless Internet and LTE equipment to existing third-party towers
  3. Erecting new towers where necessary, adding both Fixed Wireless and Mobility LTE
- The AT&T Fixed Wireless Internet build has transitioned from the design phase to the engineering/pre-construction phase.
  - The AT&T network teams have identified thousands of candidate cell sites across AT&T's 18 states in the CAF II eligible census blocks.
  - AT&T engineers are now conducting individual site assessments on these thousands of identified sites to validate the technical feasibility of each one before scheduling construction.
  - AT&T plans to start construction in 2Q 2016 and complete at least 40% of the overall build by year-end 2017. Service will be activated on a rolling basis throughout 2017.

## AT&T Fixed Wireless Internet:

*Connecting rural homes and businesses to the benefits and opportunities empowered by high-speed Internet.*

