

1109 FM 3000  
Elgin, TX 78621

August 24, 2017

Federal Communications Commission  
445 12th Street SW  
Washington, DC 20554

Re:  
AU Docket No. 17-182  
WC Docket No. 10-90

Dear Commissioners:

I encourage you to use accurate data regarding actual broadband availability at the individual address level to determine "unserved high-cost areas" for purposes of the Connect America Fund Phase-II auction. The census block-level data used for previous Connect America Fund auctions does not accurately reflect the Internet services available at my home.

The highest advertised download speed Internet service actually available at my address is 10 Mbps, at a monthly cost of \$69.95. However, the highest download speed I have ever measured for this service using a SamKnows Whitebox is 8 Mbps, with the measured download speed routinely dropping below 1 Mbps from 7 to 10 pm each day.

Nevertheless, the 2014 National Broadband Map incorrectly shows that cable and DSL services, along with seven wireless providers advertising speeds over 10 Mbps, are available at my address. The 2014 Connected Texas map provides similar incorrect information.

I understand that these inaccurate maps have made my address ineligible for previous Connect America Fund auctions, resulting in no improvement in the Internet services available to me since the Connect America Fund program began. Similarly, it appears that this inaccurate information may affect my electric cooperative's ability to receive a loan or loan guarantee from the USDA Rural Utilities Service to provide broadband service to my address (*see* 7 U.S.C. § 950bb(c)(2)(B)(ii)).

Thank you for your attention to this matter.

Sincerely,

/s/ Brett Ferguson