



February 8, 2016

Senator Robert Olson
Chair, Kansas Senate Utilities Committee
State Capitol
300 SW 10th Street, Room 236-E
Topeka, KS 66612

Senator Mike Petersen
Vice Chair, Kansas Senate Utilities Committee
State Capitol
300 SW 10th Street, Room 236-E
Topeka, KS 66612

Re: Support for Senate Bill 401

Dear Chairman Olson & Vice Chairman Petersen:

Verizon wishes to express its support for the goals set forth in Senate Bill 401, and seeks to work with the principal sponsor of the legislation and other carriers to incorporate additional amendments to the bill that will further advance its objectives.

As the leading wireless carrier in the nation, Verizon recognizes that our advanced network is at the core of our ability to deliver the highest quality services for our customers on a mobile platform. Verizon currently delivers high quality content to its customers on a 4G LTE platform, which is currently available to over 90% of the U.S. population. 4G refers to the fourth generation of wireless standards. The first generation was analog, the second was digital, and the third (3G) provided for multimedia broadband. 4G data speeds are up to 10 times faster than the 3G network, with average network-to-device speeds (or downloads), ranging from 5 to 12 Mbps, and average device-to-network speeds (or uploads) ranging from 2 to 5 Mbps. The promise of 5G, which is under development, promises even greater capabilities to serve the demands of wireless customers.

SENATE UTILITIES COMMITTEE

DATE: 2-8-16

ATTACHMENT # 5

However, as our network continues to evolve, we need greater cooperation with state and local governments in order to ensure that carriers can innovate and deploy "in a timely manner" the critical infrastructure that makes network reliability possible.

In this regard, Verizon is particularly interested in seeing further refinements to the legislation to ensure the expedited deployment of small cells, which are increasingly significant for network evolution as carriers look to lay the foundation for 5G development and deployment.

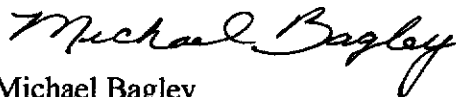
Particularly, we believe that zoning review generally should not be required for small cell facilities and small cell networks, and that permits of general application for the collocation of small cell facilities and small cell networks should be considered and processed on a nondiscriminatory basis within an expedited timeframe.

Our network investment is always aimed at the future. We want to continue to ensure that your constituents who are our customers receive the benefits of the best and most reliable network possible.

We look forward to working with the Committee on these and other recommendations, during the further consideration of Senate Bill 401. With additional refinement, we believe that this legislation can help ensure that Kansas is among the nation's leading states for the delivery of the most innovative wireless services possible.

Chairman Olson and Vice Chairman Petersen, we thank you again for your consideration of our recommendations.

Sincerely,

A handwritten signature in black ink that reads "Michael Bagley". The signature is fluid and cursive, with the first name and last name clearly distinguishable.

Michael Bagley
Director, Public Policy