

An Act to direct the Center for Innovative Technology to develop a small wireless facilities deployment plan.

Be it enacted by the General Assembly of Virginia:

1. § 1. The President of the Center for Technology, in consultation with the Commonwealth Secretary of Public Safety and Homeland Security, shall convene a workgroup with representation from the Virginia Department of Transportation, the Virginia Department of General Services, the Virginia Department of Housing and Community Development, the Virginia Association of Counties, the Virginia Municipal League, the Virginia Association of Telecommunications Officers and Advisors, the Municipal Electric Power Association of Virginia, representatives from local governments, representatives from telecommunication providers, representatives from investor-owned electric utilities, representatives from Virginia electric cooperatives, and other interested parties to develop a small wireless facilities deployment plan to prepare for the emergence of 5th generation wireless systems. Such systems shall require additional capacity to serve greater demands for voice, data and video streaming. The plan, at a minimum, shall contain: (i) an assessment of the estimated date(s) for the phased commercial deployment of 5th generation wireless telecommunications technology; (ii) estimates of standard configurations (size, dimension, power and access requirement, footprint, etc.) for 5th generation wireless telecommunications infrastructure; (iii) inventory of real property (highways, utility poles, water and sewer lines, publicly owned buildings and facilities, etc.) available for collocation of 5th generation wireless telecommunications infrastructure (antenna, power supply, back haul connections, etc.); (iv) recommendations on utilizing 5th generation wireless telecommunications technology to expand high-speed broadband service to rural areas; (v) recommendations for establishing local administrative approval for the location of standard 5th generation wireless telecommunications infrastructure; and (vi) recommendations for ensuring that local public safety and other local communications remain effective. The plan shall be submitted to the General Assembly by December 1, 2017.