



# COMMONWEALTH of VIRGINIA

## Executive Department

### Executive Directive 13 (2017)

#### ESTABLISHING AN EXECUTIVE WORK GROUP TO ADVANCE SMART COMMUNITIES IN VIRGINIA

##### **Importance of the Initiative**

Technology is rapidly changing many aspects of our everyday lives. The development of “smart” cities and communities presents an opportunity for the Commonwealth to work with federal, state, and local efforts to implement innovative policies to build the New Virginia Economy, spurring continued economic development in high-growth industry sectors, enhancing citizen services, and attracting capital investment. Leveraging on the extensive work done by the Commonwealth to establish a leadership position in innovation, cyber, autonomous systems, healthcare, public safety, and transportation, Virginia is well positioned to align these assets to support the development of “smart “ cities and communities.

Therefore, I am directing the Secretary of Technology to convene a work group to develop a strategy to position Virginia as a leader in Smart Communities. The strategy shall include but not be limited to best practices, processes, technologies, and policies to enable communities of all types in accessing networking and information technologies and services that underpin the development of Smart Communities. The work group shall renew the National Institute of Standards and Technology Global City Teams Challenge SuperClusters, including issues of:

- City Platform/Dashboard
- Data governance and exchange
- Energy, Water, Waste Management
- Healthcare
- Public Safety
- Public WiFi/Broadband
- Transportation

### **Establishment of the Executive Leadership Team**

I hereby direct the establishment of an Executive Work Group to develop a strategy to equip Virginia communities with the support, tools, and resources they need to become Smart Communities in the Commonwealth of Virginia. This work group shall be led by the Secretary of Technology. In addition, the work group shall be comprised of designated leadership from the following entities:

- Secretary of Transportation
- Secretary of Public Safety and Homeland Security
- Secretary of Commerce and Trade
- Secretary of Health and Human Resources
- The Center for Innovative Technology
- Other private and non-profit sector organizations as determined by the Secretary of Technology

### **Key Objectives**

The work group shall formulate a strategy that leverages existing assets and programs to enhance collaboration across functional areas to:

- Develop a replicable model for Virginia Smart Communities
- Identify partners and resources
- Align smart systems and devices from diverse sectors such as transportation, energy, manufacturing, and healthcare—in fundamentally new ways to enable communities to improve services, promote economic growth, and enhance the quality of life
- Establish Virginia as a global leader for the development of "smart communities"

The work group shall make an initial report of its findings and recommendations to the Governor by October 15, 2017.

### **Staffing**

Staff assistance for the work group shall be provided by the Center for Innovative Technology.

### **Effective Date**

This Executive Directive shall be effective upon its signing and shall remain in force and effect unless amended or rescinded by further executive order or directive.

Given under my hand and under the Seal of the Commonwealth of Virginia, this 2nd day of August, 2017.

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Terence R. McAuliffe, Governor

Attest:

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Kelly Thomasson, Secretary of the Commonwealth