Cox, Las Vegas Launch One of Nation's First City-Led Managed Private Network

The pilot will power Smart City solutions with a focus on enhancing public safety efforts through parking and monitoring solutions

ATLANTA and LAS VEGAS - September 27, 2021 – Cox Communications unveiled today a new pilot program with the city of Las Vegas to deploy one of the first Managed Private Networks (MPN) launched by a U.S. city to facilitate Smart City use cases. Together, Cox and the city will leverage Citizens' Broadband Radio Service (CBRS) to power Smart City solutions that deliver insights into visitor attendance and after-hours activities at a local park (Baker Park, 1010 E. St. Louis Avenue, Las Vegas, NV 89104) through parking lot management, safety detection and trend analytics. The learnings from this pilot will empower Cox and Las Vegas to push the boundaries of how networks of the future can be used to scale and support solutions and services.

Leveraging a CBRS private network will allow the city of Las Vegas to ramp up testing and support of smart solutions, beginning with the 12-month pilot program in Baker Park. In a joint effort, Cox's New Growth & Development team, Cox Business and Cox2M will activate a CBRS network centrally located within the park. The network will deliver the private wireless connectivity needed to deploy a myriad of Smart City and Internet of Things (IoT) solutions.

The combination of Cox's existing fiber network with the city's infrastructure will accelerate the ability to deploy solutions and will provide an ideal path to a long-term, sustainable solution should the pilot prove successful. The CBRS network will initially support video cameras and associated sensors fixed to existing light poles throughout the park. A combination of cameras and radar sensors will be connected to CBRS-enabled wireless bridges that are fed from a central three-sector radio site.

Using Cox's Smart Communities platform, the city will have access to all data generated in the pilot. This includes historical data on parking lot usage, occupancy, turnover, and it includes real-time event notifications from safety cameras, driving enhanced visibility and public safety. By leveraging this data, the city can strategically send patrols to the park only when needed, improving operations and enabling officers to focus their time elsewhere. These data insights are delivered with privacy in mind; by utilizing a private network solution, the security and reliability of the data transmission is greatly enhanced. Additionally, all confidential, personal, and sensitive data will be encrypted to protect the privacy of park visitors.

"Public safety is the top priority for our residents and the city, and thanks to Cox we are leveraging the technological assets in the community to pilot a new program that can improve the experience at our parks," Ward 3 Councilwoman Olivia Diaz said. "Data from this system may help us to identify dangerous traffic patterns or other safety issues in and around the park that our team can address."

"Managed Private Network architecture along with CBRS spectrum provide a huge opportunity for both the public and private sectors to gain access to wide ranging connectivity and to drive smart technology innovation," Stephen Rusche, senior director, Smart Communities. "This pilot program with Baker Park is another step towards our mission of providing a new level of smart

city visibility in Las Vegas and added security for residents to feel safer in their communities."

This installation further demonstrates the commitment of Cox to be a long-term collaborator to communities of all sizes. Continued investment and collaboration with cities like Las Vegas are what will enable us all to create safer, more livable, and exciting communities.

For more information about Cox Communications' Smart Communities solutions powered by Cox2M, please visit: www.cox2m.com.

About Cox Communications

Cox Communications is committed to creating meaningful moments of human connection through technology. The largest private broadband company in America, we proudly serve six and a half million homes and businesses across 18 states. We're dedicated to empowering others to build a better future and celebrate diverse products, people, suppliers, communities and the characteristics that make each one unique. Cox Communications is the largest division of Cox Enterprises, a family-owned business founded in 1898 by Governor James M. Cox.

About Cox2M:

A Cox Communications business line, Cox2M is committed to enabling truly connected environments by providing commercial Internet of Things (IoT) solutions to businesses and communities. Cox2M is a long-term digital transformation partner to its customers and delivers a platform and ecosystem of solutions that lay the foundation for innovation and advancement. Cox2M's end-to-end solutions seamlessly integrate connectivity, hardware, software, and analytics to solve customer problems. Cox2M currently serves the automotive, industrial, energy distribution and cities sectors.

About Cox Business

The commercial division of Cox Communications, Cox Business provides voice, data and video services for more than 355,000 small and regional businesses nationwide, including health care providers; K–12 and higher education; financial institutions; and federal, state and local government organizations. The organization also serves most of the top-tier wireless and wireline telecommunications carriers in the U.S. through its wholesale division. For more information, please visit www.coxbusiness.com.

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