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Jan-Michele Lemon Kearney
Councilmember

MOTION

WE MOVE for the City Administration to prepare a report detailing all major and noteworthy projects, initiatives and activities that have been undertaken in the past 5-10 years to implement smart city technology solutions for parking, lighting, traffic engineering, and other relevant operations.

WE FURHTER MOVE for this report to include an analysis of the feasibility of implementing technology similar to 'Smart City Platform' provided by [Fybr](#) - a secure, end-to-end IoT solution that delivers real-time data on things like lighting, transportation, weather, air quality, and water level monitoring—turning collected information into actionable insights that allow communities to make proactive and informed decisions.

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STATEMENT

More than 80 percent of local governments have implemented smart city technology, according to a recent national Center for Digital Government survey conducted in 2020. Nearly half (49%) are taking an enterprise-wide approach to smart city initiatives, while one-third (33%) are implementing them in one or more departments. One of many forces driving the implementation of smart city technologies is the proliferation of Internet of Things (IoT) devices. Sensors, cameras and other smart devices that can compute on the “edge” of networks are all contributing to more intelligent infrastructure.

Another factor is that smart city technologies make possible many of governments' other priorities — and the priorities of residents. Government leaders can leverage insights from smart city initiatives to improve operations and break down silos among departments or agencies. Real-time information can improve the responsiveness and flexibility of government services. For residents, having actionable information about city services, traffic and safety issues improves their daily lives. Businesses benefit from a better understanding of when and why people move through their communities, sparking economic development efforts.

For these reasons, we look forward to gaining a better understanding of the various activities, programs and initiatives planned and already underway that contribute to the continuation of Cincinnati's progress towards becoming a smart, thriving 21st century city of the future.