Motion

Several cities across Europe and Asia have made significant advances towards becoming "Smart and Connected" cities. A smart/connected city employs technology to create a platform that efficiently delivers a wide variety of constituent services, while ensuring data privacy for everyone connected to the platform. The constituent services range from enhanced public safety, traffic monitoring and control, pedestrian safety, environmental monitoring, transportation services, parking management, sanitation, and energy and water utilization and distribution.

These smart cities employ a multipurpose IT network that most (if not all) of their municipal departments share for city business. The City of Los Angeles, by contrast, operates multiple department- and agency-based networks. LADWP owns a robust fiber optic network that few other departments use. Instead, these networks overlap across the City's geography creating redundant operations and creating unnecessary complexity and higher operating costs.

Consolidating these networks, or creating a new single network, to create a smart/connected platform could bring significant on-going budget savings in capital and operational costs across multiple departments. Disruptions such as new trenching can be reduced while City worker productivity could be increased. The cost of building out and maintaining multiple, duplicative independent networks would be minimized while bringing some of the City's antiquated networks up to date. Information could be centralized to create "Big Data" to create a smart infrastructure.

As Los Angeles prepares to host world class events such as the 2028 Olympics, 2026 World Cup games and 2022 Super Bowl, which will bring millions of visitors along with significant demands on our infrastructure, we must begin now to create the systems that features world class services including smart transportation options, optimized sanitation services, public safety upgrades, a variety of recreational services, and the efficient use of power and water. The City's residents, businesses and visitors will benefit from our environmental stewardship, economic competitiveness, and improved quality of life that result from this investment.

I THEREFORE MOVE, that the General Manager of ITA lead a committee that includes, but is not limited to, the CAO, LADOT, LADWP, LAPD, Public Works, Recreation & Parks, LASAN, LAWA, POLA and Emergency Management, to provide the City Council and Mayor with a report that will provide an overview of the City's (including proprietary agencies') current independent IT networks as well as the status of any upcoming independent network projects. Further, the report shall provide an overview of how these networks could be consolidated; and the costs and benefits of such a consolidation of either current networks or of future networks that are being considered by City Departments. This report shall be submitted to the Mayor and Council no later than 90 days from the date that this motion is adopted by the City Council.

PRESENTED BY: _____
BOB BLUMENFIELD
Councilmember, 3rd District

JUN 0 5 2019

SECONDED BY: _____