MOTION

Over the course of several decades, the City of Los Angeles has invested in various process, staff and technological solutions to track the varied and complex work of assessing and maintaining the condition of infrastructure throughout the 503 square miles of land that comprises the city.

Too often, the various city departments invest in the technology systems and processes that work best for their own operations, without adequately considering how those systems and processes integrate with their counterpart systems within partner departments that share some element of responsibility for maintaining the public infrastructure. One of the most acute examples of this shared responsibility is the interrelationship between the Bureau of Street Services and the Department of Transportation as it relates to the condition of the streets: BSS is responsible for maintaining the condition of the asphalt and concrete, while DOT is responsible for what is painted on it and how it is designed.

As the city continues to benefit from the economic recovery and gradually rebuilds the capacity in staff and systems to better and more efficiently repair the public infrastructure, the supporting technology solutions – databases, project management programs, infrastructure tracking systems and risk management solutions – must be better integrated. They should be designed with process in mind, so that there can be a smooth handoff when it is time to shift responsibility from one department to another when it comes time to implement the next phase of a public works project.

Because of the complex nature of many of the city's projects, it would be wise to revisit the process by which the city manages a request for a public works improvement, whether that requests comes from a constituent, the Mayor's office, a Council office, another city staffer doing unrelated work or any other source. When the city is aware of a part of its infrastructure in disrepair, it must maintain it, particularly if it poses a threat to safety.

I THEREFORE MOVE that the City Council INSTRUCT the Chief Legislative Analyst and the Information Technology Agency to develop, in concert with the City Attorney's office, a solution to appropriately track the location and nature of wear or damage to public infrastructure throughout the city that could give rise to significant risk of liability, and that integrates with relevant City departments' project management solutions to also track and prioritize projects to address those critical maintenance needs.

I FURTHER MOVE that the City Council INSTRUCT the Chief Legislative Analyst and the Information Technology Agency to review existing project management and task tracking software solutions and any other relevant technology platforms and services in use at the Bureaus of Contract Administration, Engineering, Sanitation, Street Lighting and Street Services, and the Departments of General Services and Transportation, or other relevant City departments that might have applicable systems, and analyze the following:

1) The fitness of each technology solution for the task that it is being used to perform, including recommendations for alternatives that may be more effective at serving that department's needs; and

2) The ability of each technology solution to integrate with each other and into Citywide project tracking systems and allow for better and more efficient management of interdepartmental work and multi-department projects; and

3) The ability of each technology solution to appropriately identify work orders for like categories of repairs to more efficiently deploy crews and maximize the number of repairs accomplished with each deployment.

Presented by: _____

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OCT 4 2017

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