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PUBLIC WORKS

MOTION

Streetlights are a core piece of the City's local infrastructure that improves both public safety and quality of life for residents. However, the Bureau of Street Lighting, the agency tasked with maintaining and repairing the streetlight system, does not have a systematic means of monitoring its streetlights.

The primary means that the Bureau has to identify lights in need of repair are via residents either notifying the City through spaces like 311 or by Council Offices contacting them. This results in outages being addressed in areas where residents are quickest and most vigilant to report issues to the City and outages persisting in communities where residents are either unaware of how to report outages or reluctant to engage with the government to actively request repairs.

The City should explore options to actively monitor the status of streetlights throughout the City in order to become less reliant on residents' reporting of outages to address issues, whether this be through the use of staff to survey the status of streetlights or the implementation of new technology and equipment that can allow for real-time monitoring of a streetlight's status, similar to the system LADOT has in place for its traffic signals. Additionally, the City should review where outages are and are not being reported by residents so that resources may be deployed to more equitably address streetlight outages around the City.

I THEREFORE MOVE that the Bureau of Street Lighting and the Information Technology Agency be instructed to report with an overview of where street lighting outages and streetlight related MyLA311 requests are concentrated around the City.

I FURTHER MOVE that the Bureau of Street Lighting be instructed to report with recommendations to actively monitor the status of the City's streetlights, including the feasibility of utilizing new technologies, such as but not limited to AI, to allow for real-time monitoring of the condition of City streetlights.

PRESENTED BY:



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