

# Department of Public Works

**Purchase of Battery Backup System (BBS)  
for Public Works (City Traffic Signals)**



**Council Presentation  
January 31, 2023**



# Battery Backup System (BBS)



- During Fiscal Year 2023, the Department of Public Works plans to purchase 24 battery backup systems (BBS). With this purchase, 215 out of the 254 signalized intersections in the city will have battery backup system (BBS).





# Battery Backup System (BBS)



- Typical power outage is considered to last between 1-2 hours.
- Battery backup system (BBS) provide power for traffic signal operations





# Recommendation

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Staff recommends approval of the purchase from Paradigm Traffic Systems, Inc. of Houston as presented.



# Department of **Public Works**

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Questions?

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