



DATE: March 10, 2023
TO: Latisha Johnson
District 4 Councilmember
FROM: John Prymack, Director
Public Lighting Department
SUBJECT: Budget Questions

Following is our response to your inquiry of March 8, 2023.

1. Is the department reassessing where streetlights are installed/positioned?

The Public Lighting Authority is responsible for assessing where streetlight as installed and positioned.

2. How do DTE outages impact PLD's ability to keep streetlights on?

All City of Detroit streetlights are energized directly by DTE Energy (DTEE). When DTEE has an outage, any streetlights on the same circuit will also be out.

3. Has PLD realized any cost savings as a result of switching to LED lights? If so, how much?

LED lights use approximately 25% of the energy required to produce the same amount of lighting as comparable mercury vapor or high pressure sodium vapor lights (the prominent type used prior to LED conversion). Annual savings for electricity are upward of \$1,500,000/year.

4. How much revenue does the City generate from streetlight leases from telecommunication providers?

Last fiscal year, the City of Detroit realized \$708,200.98 in revenue from telecommunication providers.