

Memorandum



DATE February 14, 2024

CITY OF DALLAS

Honorable Members of the Transportation and Infrastructure Committee: Omar Narvaez
TO (Chair), Zarin Gracey (Vice Chair), Tennell Atkins, Cara Mendelsohn, Kathy Stewart,
Jaynie Schultz, Jaime Resendez

SUBJECT **Oncor Streetlighting Maintenance – LED Replacement Authorization**

The City of Dallas maintains an agreement with Oncor Electric Delivery Company, LLC (“Oncor”) for street lighting services which includes the operation, maintenance, and repair of Oncor-owned streetlights within city limits. The agreement also permits the City to submit work requests to place orders for street lighting, which the City often exercises to convert lower lumen streetlights to light-emitting diode (LED) streetlights as part of several city initiatives.

On February 28, 2024, the City Council will consider a Streetlight Maintenance Authorization for LED Replacements to provide Oncor with blanket authorization to replace existing, **non-working**, Oncor-owned streetlight fixtures with LED streetlight fixtures within city limits. Oncor defines a “non-working” streetlight as a “failed component within the streetlight fixture” that warrants replacement of the entire light fixture. Oncor’s replacement schedule will focus on replacing older light types such as Mercury Vapor, High Pressure Sodium, and Metal Halide with energy efficient LED light fixtures. As of November 2023, 9,833 of the approximately 72,112 streetlights owned by Oncor within the City are LED.

Future costs for maintenance-based LED streetlight conversions performed under this agreement will be incurred by Oncor, as they will be completing them as part of their regular maintenance activities. The City will be responsible for paying the appropriate energy usage rate in accordance with Oncor’s Tarriff for Retail Delivery Service for Street Lighting Service. Based on energy rates and continued installation of new LED lighting, future costs to the City may incrementally increase in the coming years.

The City will continue to submit requests to Oncor for proactive conversion of existing, Oncor-owned (working) streetlights to LED, which will require the City to incur the cost for those conversions. The requests for proactive conversions of Oncor-owned lighting to LED will continue to be made in coordination with the Office of Integrated Public Safety Solutions, and in alignment with the crime prevention plan, the Vision Zero Action Plan, and other city initiatives. This maintenance agreement will accelerate the implementation of lighting conversions to LED throughout the city.

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If you have any questions or need additional information, please contact Ghassan “Gus” Khankarli, PhD, P.E., PMP, CLTD, Director of the Department of Transportation, at ghassan.khankarli@dallas.gov.



Dr. Robert Perez
Assistant City Manager

c: T.C. Broadnax, City Manager
Tammy Palomino, City Attorney
Mark Swann, City Auditor
Billierae Johnson, City Secretary
Preston Robinson, Administrative Judge
Kimberly Bizer Tolbert, Deputy City Manager
Jon Fortune, Deputy City Manager

Majed A. Al-Ghafry, Assistant City Manager
M. Elizabeth (Liz) Cedillo-Pereira, Assistant City Manager
Jack Ireland, Chief Financial Officer
Genesis D. Gavino, Chief of Staff to the City Manager
Directors and Assistant Directors