



Legislation Text

File #: 24-118, **Version:** 1

STRATEGIC PRIORITY: Transportation & Infrastructure

AGENDA DATE: February 28, 2024

COUNCIL DISTRICT(S): All

DEPARTMENT: Department of Transportation

EXECUTIVE: Dr. Robert Perez

SUBJECT

Authorize the execution of a Streetlight Maintenance Authorization for light-emitting diodes (LED) replacements with Oncor Electric Delivery Company, LLC to replace existing non-working, Oncor-owned streetlight fixtures with LED streetlight fixtures within the City of Dallas under the terms of the existing Street Lighting Service Agreement approved by Resolution No. 85-3519 - Financing: This action has no cost consideration to the City (see Fiscal Information for future costs)

BACKGROUND

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 streetlight facilities 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 LED streetlights as part of the City's public safety street lighting initiative.

The proposed action will authorize the execution of 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 72,112 streetlights owned by Oncor within the City are LED.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On October 30, 1985, the City Council authorized an agreement for Street Lighting Service with Dallas Power & Light Company, now known as Oncor Electric Delivery Company, LLC by Resolution No. 85-3519.

The Transportation and Infrastructure Committee was briefed on the “Streetlighting Overview” on March 29, 2022.

Information about this item was provided to the Transportation and Infrastructure Committee on January 16, 2024.

[The Transportation and Infrastructure Committee was briefed by memorandum regarding this matter on February 20, 2024. <https://cityofdallas.legistar.com/View.ashx?M=F&ID=12663800&GUID=174EBEB7-044F-4D91-AB59-1BF745E15075>](https://cityofdallas.legistar.com/View.ashx?M=F&ID=12663800&GUID=174EBEB7-044F-4D91-AB59-1BF745E15075)

FISCAL INFORMATION

This action has no cost consideration to the city. Costs for maintenance-based LED streetlight conversions performed under this agreement will be incurred by Oncor. The City will be responsible for paying the appropriate LED streetlight 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.