



4800 Ashford Dunwoody Road  
 Dunwoody, Georgia 30338  
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## MEMORANDUM

**To:** Mayor and City Council

**From:** Michael Smith, Public Works Director

**Date:** May 28, 2024

**Subject:** **Approval of a Lighting Services Agreement with Georgia Power for Pedestrian Lighting on the Vermack Road Path at Dunwoody High School**

### **ACTION**

Authorize the Mayor, City Manager, or designee to execute a lighting services agreement with Georgia Power to install and maintain pedestrian lighting for the Vermack Road Path between Womack Road and Vanderlyn Drive.

### **SUMMARY**

Public Works staff has considered several layouts for the streetlight spacing with the goal of providing adequate lighting for pedestrians within the context of the surrounding residential area. Light levels have been evaluated against several accepted standards for spacing ranging from 45 to 80 feet. The streetlight agreement with Georgia Power discussed at the previous Council meeting was based on a 60-foot spacing which is the city's standard maximum spacing. Staff has reviewed the design based on City Council concerns about over lighting the area and recommends revising the spacing for this project to approximately 70 feet. This will reduce the total number of lights from 21 to 18 which will reduce the installation cost by 10 to 15%. At the time of publishing a revised lighting agreement with final costs has not been received. The project budget includes funding for the installation cost while the monthly cost will be added to the city's commercial streetlight special assessment district.

### **RECOMMENDED ACTION**

Authorize the Mayor, City Manager, or designee to execute a lighting services agreement with Georgia Power to install and maintain pedestrian lighting for the Vermack Road Path between Womack Road and Vanderlyn Drive.



# City of Dunwoody Georgia

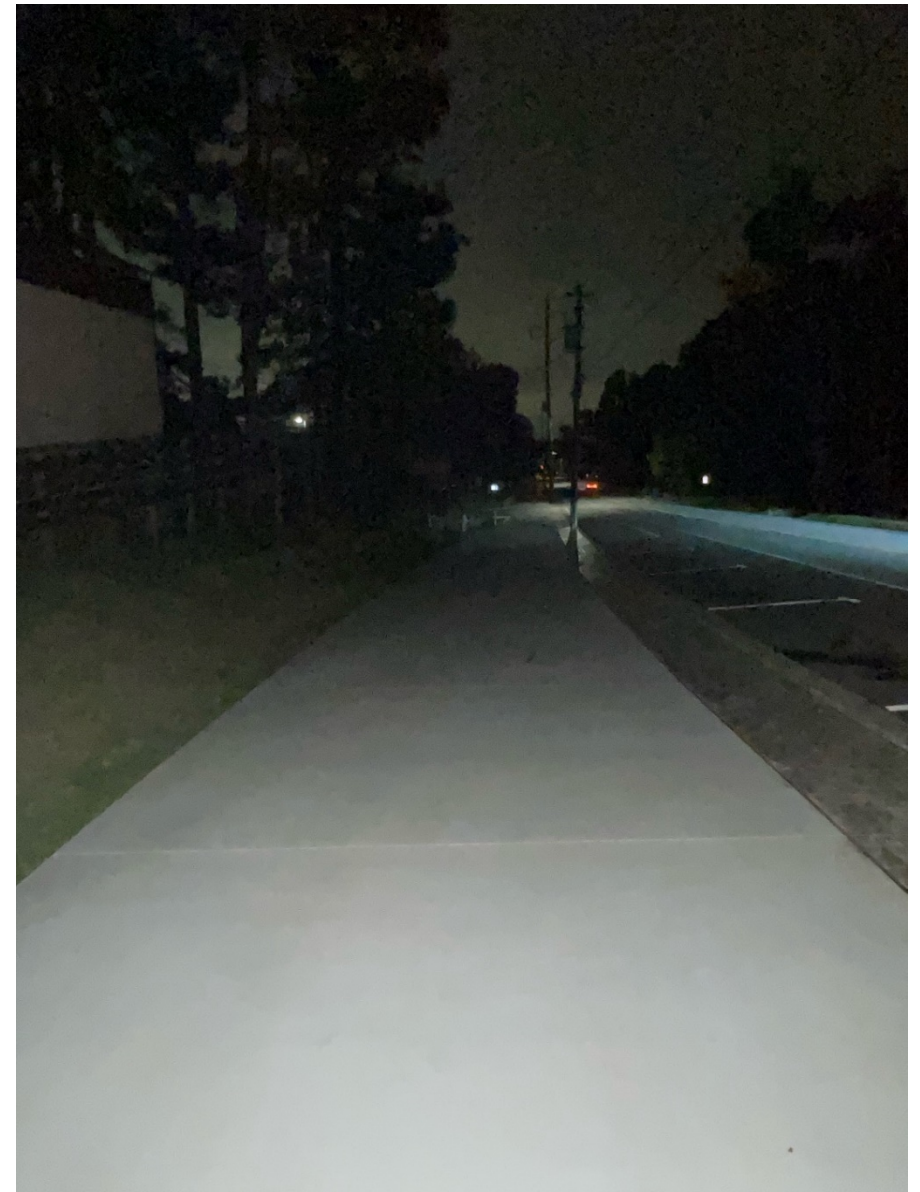
## Streetlight Standards Discussion

May 28, 2024

Packet page:...



Source: Nelson + Pope



Vermack Road

# Safety Lighting



Source: Access Fixtures

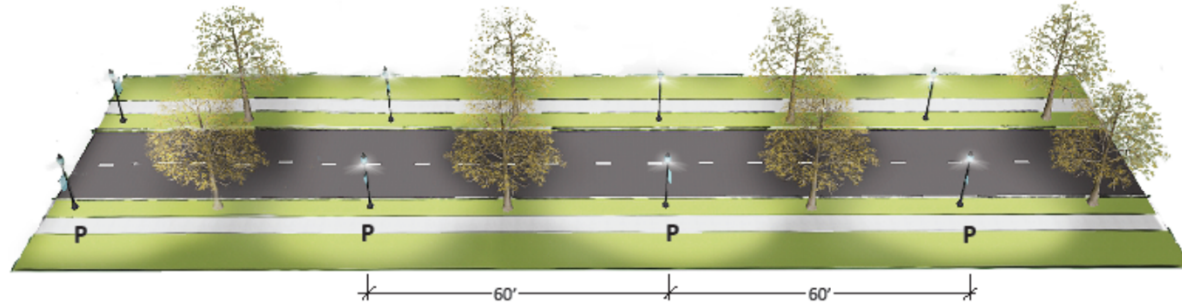
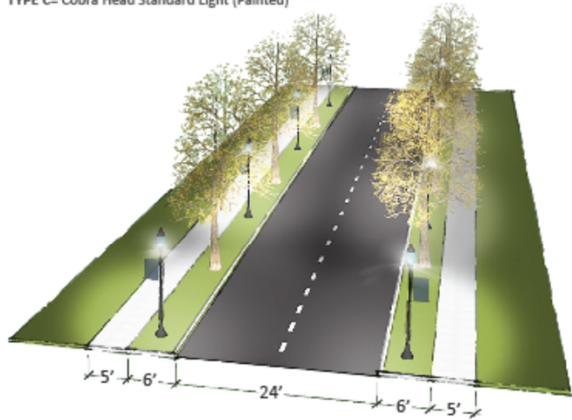
# Security Lighting



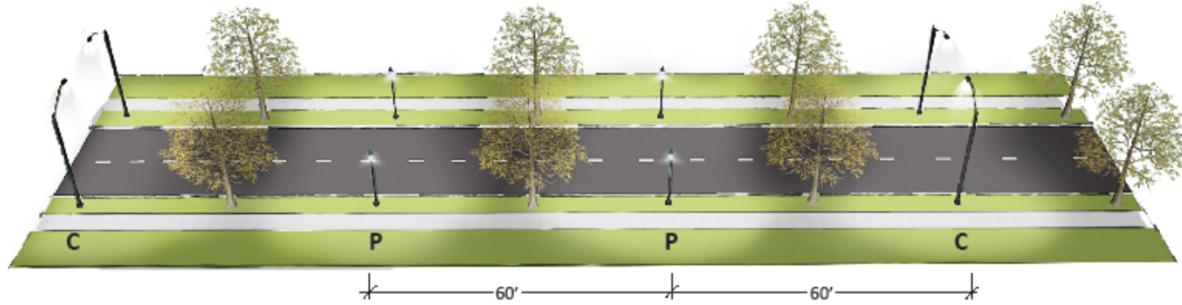
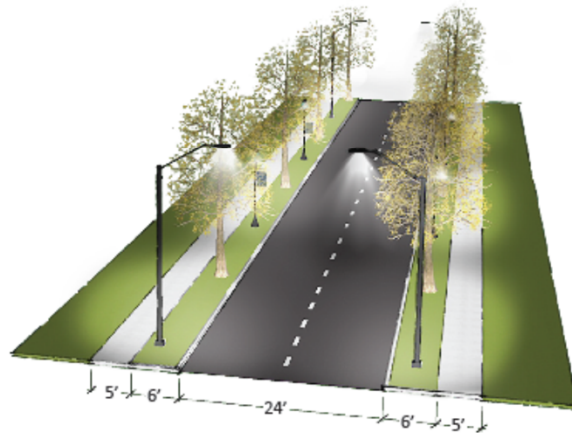
# TYPICAL 2 LANE ROAD APPROXIMATELY 24' WIDTH

DUNWOODY LIGHTING STANDARDS-RECOMMENDATION

TYPE P= Pedestrian Dunwoody Light  
TYPE S= Street "Dunwoody Light"  
TYPE C= Cobra Head Standard Light (Painted)



**OPTION A** ALL PEDESTRIAN FIXTURES (TYPE P). TREES SPACED 60' O.C.



**OPTION B** COMBINATION OF PEDESTRIAN (TYPE P) AND STANDARD COBRA HEAD (TYPE C) FIXTURES. TREES SPACED 60' O.C.

1/02/2019