



**ADVISORY NEIGHBORHOOD COMMISSION 3C**  
GOVERNMENT OF THE DISTRICT OF COLUMBIA  
*CATHEDRAL HEIGHTS • CLEVELAND PARK*  
*MASSACHUSETTS AVENUE HEIGHTS • MCLEAN GARDENS*  
*WOODLAND-NORMANSTONE • WOODLEY PARK*

Single Member District Commissioners  
01-Lee Brian Reba; 02-Gwendolyn Bole; 03-Jessica Wasserman  
04- Beau Finley; 05- Emma Hersh; 06-Angela Bradbery  
07- Maureen Kinlan Boucher; 08-Malia N. Brink; 09-Nancy MacWood

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**ANC 3C Resolution No. 2017-012**  
**ANC 3C Resolution Regarding the LED Streetlight  
Modernization Program**

Whereas the DC Department of Transportation (“DDOT”) has begun undertaking Streetlight Modernization Project involving the replacement of streetlights with LED lights; and

Whereas, on May 3, 2017, Councilmember Mary Cheh is holding a Transportation & the Environment Public Oversight Roundtable on the Streetlight Modernization Project; and

Whereas numerous jurisdictions, including the District of Columbia, are undertaking to covert streetlights to LED lights because LED lights are more efficient and require less frequent maintenance and changes; and

Whereas many of the most common varieties of LED lights produce very white light, with excessive blue wavelength; and

Whereas many LED outdoor lighting projects use “4000K” or higher LED units, which emit a high proportion of the more dangerous blue light spectrum; and

Whereas the American Medical Association has raised the negative impact of the excessive blue wavelength LED lighting, including the retinal damage, glare and suppression of melatonin production resulting in sleep pattern disruption and an increased risk of chronic diseases; and

Whereas, in addition to the medical concerns, the white light produced by LEDs can significantly alter the ambiance of the streetscape, making it harsher, intrude into people’s homes, and have a detrimental effect on bird migration and wildlife; and

Whereas when test LED streetlights were installed in the Woodland-Normanstone neighborhood, the LED streetlights caused neighborhood opposition and myriad problems including glare that negatively impacted drivers and light in bedrooms at night, as well as appearance/ambiance concerns; and

Whereas after significant negotiation, DDOT agreed not to expand this project and to mitigate the negative effects of LED lights installed;

Whereas after DDOT’s efforts, the effects have been reduced, but not fully mitigated;

And now THEREFORE, BE IT RESOLVED that ANC 3C recommends that, before streetlights are converted to LED, the surrounding neighborhood, by and through its ANCs, be given a Notice of Intent, including any change in pole design, with opportunity for comment and objection; and

BE IT FURTHER RESOLVED that ANC 3C further requests that that LED lighting projects be designed and installed with consideration addressing the specific needs of the subject neighborhood and in conjunction with neighborhood input; and

BE IT FURTHER RESOLVED that the Chair, the Commissioner for 3C08, or their designee(s) are authorized to represent the ANC on this matter.

**Attested by**

A handwritten signature in black ink, appearing to read "Nancy J. MacWood". The signature is written in a cursive style with a large initial "N".

Nancy J. MacWood  
**Chair, on April 17, 2017**

*This resolution was approved by a roll-call vote of 6-2, on April 17, 2017 at a scheduled and noticed public meeting of ANC 3C at which a quorum (a minimum of 5 of 9 commissioners) was present.*