

CPCA Resolution Regarding LED Street Lighting
Adopted by Board of Directors April 6, 2017
Presented to CPCA Membership at Annual Meeting June 6, 2017
Approved by Voice Vote at Membership Meeting September 10, 2017

Whereas, the District of Columbia Department of Transportation (DDOT) has begun replacing conventional street light bulbs with energy-efficient LED light bulbs; and

Whereas, DDOT plans to issue a Request for Proposal to replace all of the District's 71,000 street light bulbs with LED light bulbs; and

Whereas, The LED street light bulbs being installed by DDOT emit a large amount of blue wave-length light and thus appear a harsh blue-white color (measured as 4000 Kelvin units); and

Whereas, the American Medical Association (AMA) has warned that blue-rich LED light bulbs produce considerably more glare than conventional bulbs thus creating a road hazard; and

Whereas, the AMA has warned that blue-rich LED light bulbs are potentially harmful to human health because of their impact on circadian sleep cycles; and

Whereas the AMA recommends that outdoor lighting use the "lowest emission of blue light possible"; and

Whereas, warm-white, 2700 Kelvin unit LED light bulbs meet the AMA recommendation and are readily available; and

Whereas the Cleveland Park Citizens Association supports adoption of energy-efficient LED street lighting in the District of Columbia while minimizing potential harm to the health of District residents;

Therefore, be it resolved that the Cleveland Park Citizens Association urges DDOT to not issue any RFP to replace street light bulbs above 3000 Kelvin units in residential areas of the District of Columbia.