

RESOLUTION
Adopted by Unanimous Vote
By the Crestwood Citizens Association
on May 16, 2017

The Crestwood Citizens Association takes note of the following:

- ▶ The District of Columbia Department of Transportation has begun replacing conventional street lights with energy-efficient LED lights.
- ▶ DDOT plans to issue a Request for Proposal to replace all of the District's 71,000 street lights with LED lights.
- ▶ The LED street lights being installed by DDOT emit a large amount of blue-wavelength light and thus appear a harsh, blue-white color (4000 Kelvin).
- ▶ The American Medical Association has warned that blue-rich LED lights produce more glare than conventional lighting, creating a road hazard.
- ▶ The AMA has warned that blue-rich LED lights are potentially harmful to human health because of their impact on circadian sleep cycles.
- ▶ The AMA recommends that outdoor lighting use "the lowest emission of blue light possible." This can be achieved with warm-white LED lights that are 3000 Kelvin or less.

RESOLVED:

The Crestwood Citizens Association supports adoption of energy-efficient LED street lighting in the District of Columbia while using the best available technology that is least likely to harm the health of District residents.

FURTHER RESOLVED:

The Crestwood Citizens Association recommends that the D.C. Department of Transportation adopt warm-white 2700 Kelvin LED lights for all street light installations in the District.

FURTHER RESOLVED:

The Crestwood Citizens Association recommends that DDOT replace all existing LED street lights in the District with warm-white 2700 Kelvin LED lights.