

Kate Walker

From: Tim Stevens <tk505@verizon.net>
Sent: Sunday, June 7, 2020 2:48 PM
To: City Clerk
Cc: Kate Walker
Subject: LED Streetlight conversion and the 2021-2026 CIP

Notice: External E-mail.

To: City Council, City of Falls Church

From: Energy Transition Subcommittee

The Energy Transition Subcommittee (ETS) agreed unanimously at its meeting last week (6/4/20) to express its support for the staff proposal to fund in this year's Capital Improvement Plan (CIP) the conversion of over 1000 streetlights to LED technology, and to move ahead with this project as soon as staff has resolved open issues such as selection of lamp style and bulb brightness.

Jurisdictions throughout northern Virginia are converting their streetlights to LED following the successful negotiation by NVRC with Dominion Energy Virginia, and our City should do the same. LED streetlights will reduce the City's greenhouse gas emissions by reducing the amount of electricity needed to operate them. After approximately four years, staff estimate that savings from reduced electricity requirements from LED streetlights will save the City over \$40,000 per year. The longer life and reliability of LED streetlights also mean that maintenance requirements will be reduced.

ETS urges adoption of a process that allows for input from interested residents in the City on various decisions still to be made on: style, cost, ability to reduce light pollution and brightness (Kelvin scale). It is our understanding that some jurisdictions have received complaints from residents who learn about decisions regarding these parameters only after initial installation of LED lights has occurred.

Thank you,

Tim Stevens
Chair, Energy Transition Subcommittee