



STAFF REPORT

For: Mayor and Council
Prepared by: John France Acting CAO
Subject: BC Hydro Lighting Change
Meeting date: October 6, 2020

BACKGROUND

BC Hydro has advised that Sayward is slated for a change in lighting from high pressure sodium to LED, timing, next six months. Please see the attachments for further details.

DISCUSSION

The LED lighting will be more efficient and if the 3000K model is chosen, they will be dark sky compliant. Dark sky compliant means the lighting is less invasive to surrounding properties, said differently, they emit less light pollution. The lighting replacement will approximately increase lighting costs by \$120 month or 7% until 2024. In 2024 the 7% will drop and be replaced by approved lighting rate increase. The increase is to cover the capital replacement cost of switching to LED and existing lights, and, includes efficiencies gained by going to LED lighting. Rates from 2024 may change as well, Staff do not see a drop in rates due to this change. We are told the change is being mandated by the federal government.

STAFF RECOMMENDATIONS

Recommended Resolutions:

THAT Council receive the BC Hydro Lighting Change Report;

AND THAT Staff be authorized to proceed with the implementation of LED lighting for the Village.

Respectfully submitted,

John France Acting CAO`