

**Town of Qualicum Beach
MEMORANDUM**

TO: Lou Varela, RPP, MCIP, Chief Administrative Officer DATE: June 14, 2023

FROM: R.K. (Bob) Weir, P. Eng., Director of Engineering & Capital Projects

SUBJECT: BC Hydro Leased Light Replacement Update

PURPOSE: FOR INFORMATION

To present an update to Council regarding the timing of the BC Hydro leased light replacements.

BACKGROUND:

BC Hydro has been advised of Council's direction to change 102 existing LED streetlights to 39 watt 3000 colour temperature (39W 3000K) lights, and the pole numbers identifying the associated streetlight locations have been provided to BC Hydro by Town staff.

DISCUSSION:

BC Hydro confirmed that the agreed upon cost of \$500/light would apply to the 102 lights resulting from the first intake of requests for light replacement. Future requests associated with the second intake will need to be made through BC Hydro's SLIM system (Street Light Information Management System) and will be billed at standard BC Hydro charges. The standard charges for a future luminaire replacement will be in the order of \$1,750.

BC Hydro also confirmed that they do not currently have stock of the 39W 3000K sufficient to do the requested 102 exchanges. As such, materials will be ordered, and it is estimated that delivery will take four months. Given the lag in delivery time, light exchanges are anticipated to commence in October, 2023.

Regarding Council's request to have BC Hydro staff implement additional solutions as achievable to minimize light spill onto private properties, BC Hydro considers this outside of the scope of their work crews. Their crews must adhere to certain standards of installation to limit glare and uniformly light the roadway. Any complaints relating to location, design, or direction of the light would be directed back to the Town, as the customer of BC Hydro, to identify specifically the requested modification and accept payment for the change as per standard charges.



Bob Weir, P.Eng.
Director of Engineering & Operations
Report Writer



Lou Varela, RPP, MCIP
Chief Administrative Officer
Concurrence