



STAFF REPORT TO COMMITTEE

DATE OF REPORT September 30, 2020
MEETING TYPE & DATE Electoral Area Services Committee Meeting of November 4, 2020
FROM: Water Management Division
Engineering Services Department
SUBJECT: Critical Street Lighting – Area A Request Trans Canada Highway
FILE: 0540-20-EAS

PURPOSE/INTRODUCTION

The purpose of this report is to seek direction for installation of critical street lights in Electoral Area A – Mill Bay/Malahat to support local safety in this area.

RECOMMENDED RESOLUTION

That it be recommended to the Board

1. That three streetlights be installed on BC Hydro poles ID 2671838, 2655578 and 2646665, located on Meadow Way as part of the Critical Street Lighting – Area A service; and
2. That the operational costs associated with installing these streetlights be reflected in the 2021 budget for Function 557.

BACKGROUND

In June 2019, two business owners from 392 Trans–Canada Highway requested that three streetlights be installed on BC Hydro pole ID 2671838, 2655578 and 2646665, located on Meadow Way, Malahat area as part of the Critical Street Lighting – Area A service. They cited dangerous banks and that no support guard rails were installed following the new highway construction near the Malahat Chalet cabins. No other houses are involved in this request.

ANALYSIS

BC Hydro has confirmed that it is feasible to install the lights on existing hydro poles at the Meadow Way location at no capital cost to the CVRD.

As such, the associated operating costs for these street lights will impact the 2021 budget and does need to be accounted for. Installation of these lights would be beneficial for the travelling public on these service roads, as this area of the Malahat is prone to fog and with new road construction, could pose hazardous without critical lighting. CVRD staff has noticed that business owners on Meadow Way have installed a lit advertising sign in the area of this request.

This request is a benefit for travelling public on a commercial service road (west side of highway). There have also been many motor vehicle accidents in this general area.

FINANCIAL CONSIDERATIONS

The annual operating cost for each additional light would be approximately \$250. This cost works out to an incremental \$0.0027 per light in requisition per \$100,000 for each household in Mill Bay.

This additional cost was not included in the 2020 budget, however the requisition limit of \$6,250 is capable of supporting this added expense. Three additional lights were approved in 2018, and one has since been requested for removal. If approved, the 2021 budget for Function 557 must

be increased to include the incremental annual cost. Further is an expected 6% increase in hydro rates, also increasing this budget.

COMMUNICATION CONSIDERATIONS

Liaise with BC Hydro regarding installation, if approved.

STRATEGIC/BUSINESS PLAN CONSIDERATIONS

Not applicable.

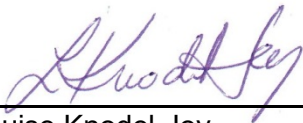
GENERAL MANAGER COMMENTS

☐ Not Applicable

Referred to (upon completion):

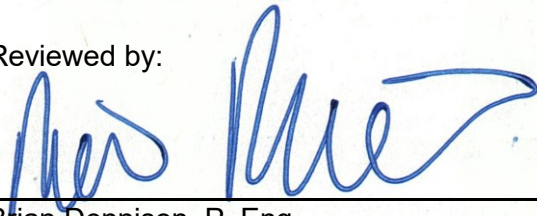
- ☐ Communications & Engagement
- ☐ Community Services (*Island Savings Centre, Cowichan Lake Recreation, South Cowichan Recreation, Arts & Culture, Public Safety, Facilities & Transit*)
- ☐ Corporate Services (*Finance, Human Resources, Legislative Services, Information Technology, Procurement*)
- ☐ Engineering Services (*Environmental Services, Recycling & Waste Management, Water Management*)
- ☐ Land Use Services (*Community Planning, Development Services, Inspection & Enforcement, Economic Development, Parks & Trails*)

Prepared by:



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Reviewed for form and content and approved for submission to the Committee:

Resolution:

☒ Manager, Legislative Services

Financial Considerations:

☒ Manager, Finance

ATTACHMENTS:

Attachment A – Map of Area

Attachment B – CVRD Streetlight Policy