



Council's direction provided for two intake periods for complaints related to streetlights – the first intake closed at the end of February 2023 and the second intake remains open until the end of August 2023. Council's notification extending the intake until the end of February resulted in numerous requests for multiple streetlight modifications from single residences. As these requests may impact surrounding properties, staff are seeking additional direction from Council. This request for additional direction seeks to confirm Council's intention on whether the issue of light trespass is determined as resulting from a streetlight located immediately adjacent to the residence generating complaint, or another direction as Council determines most appropriate.

In the first intake, 118 streetlights were identified:

- 59 lights generating individual complaints. These lights are provided in a map for Council's formal endorsement (See Attachment 1).
- 51 lights generating complaints were as a result of 18 complainants with multiple requests (see Figures 1-18 attached to this Memorandum as Attachment 2). Council direction is being sought on how to address these specific 18 complaints which involve multiple lights not necessarily located immediately adjacent to the residence from which the complaint has been generated.
- 8 lights generating complaints are located on arterial roads. No action will be taken.

Note - Figures 1 through 18, are unique to a single corresponding complainant. If a light submitted in a "multiple light complaint" was also identified by another complainant located immediately adjacent to the subject light, the light was removed from the list for which additional Council direction is being sought.

## **PURPOSE**

To seek Council's direction on:

- Endorsement of the Map included in the Memorandum as Attachment 1; and,
- Direction for each of the "multiple light" complaints received from property owners whose residence is not necessarily located immediately adjacent to the subject light of complaint, included in this Memorandum as Attachment 2.

## **DISCUSSION**

Given Council's decision making at the February 8, 2023, regular meeting, which directed staff to proceed with streetlight change out in consideration of identified liability risk, a separate memorandum on recommendations for risk mitigation will be provided to Council at an upcoming meeting date.

## **SUMMARY**

Since receiving Council direction to undertake streetlight replacement, staff have undertaken extensive work to collate and organize all relevant data, create mapping, undertake analysis of complaints including confirming resident's intent, and negotiate with BC Hydro on cost. The results of that work are before Council to assist in their decision making, and to provide clarity of the matter to the public with regards to which streetlights are being replaced.

Note that the timing of next steps (undertaking streetlight replacement) will be determined solely by BC Hydro. The Town has no authority to undertake this work on BC Hydro's infrastructure (streetlights). Staff will ensure that BC Hydro is aware that Council considers the change out of streetlights to be time sensitive.

**FINANCIAL IMPLICATIONS:**

BC Hydro has confirmed that it is prepared to offer a maximum of 99 light exchanges at a cost of \$500 per fixture (including tax). A place-holder of \$100,000 has been included in the Town's 2023 budget for the streetlight replacement project. Should the second intake of light complaints require expenditure beyond this amount, staff will seek additional Council direction at that time. BC Hydro has indicated the second intake for streetlight changeouts will be charged at the posted BC Hydro rate of \$1,750 per light.

Respectfully submitted by:

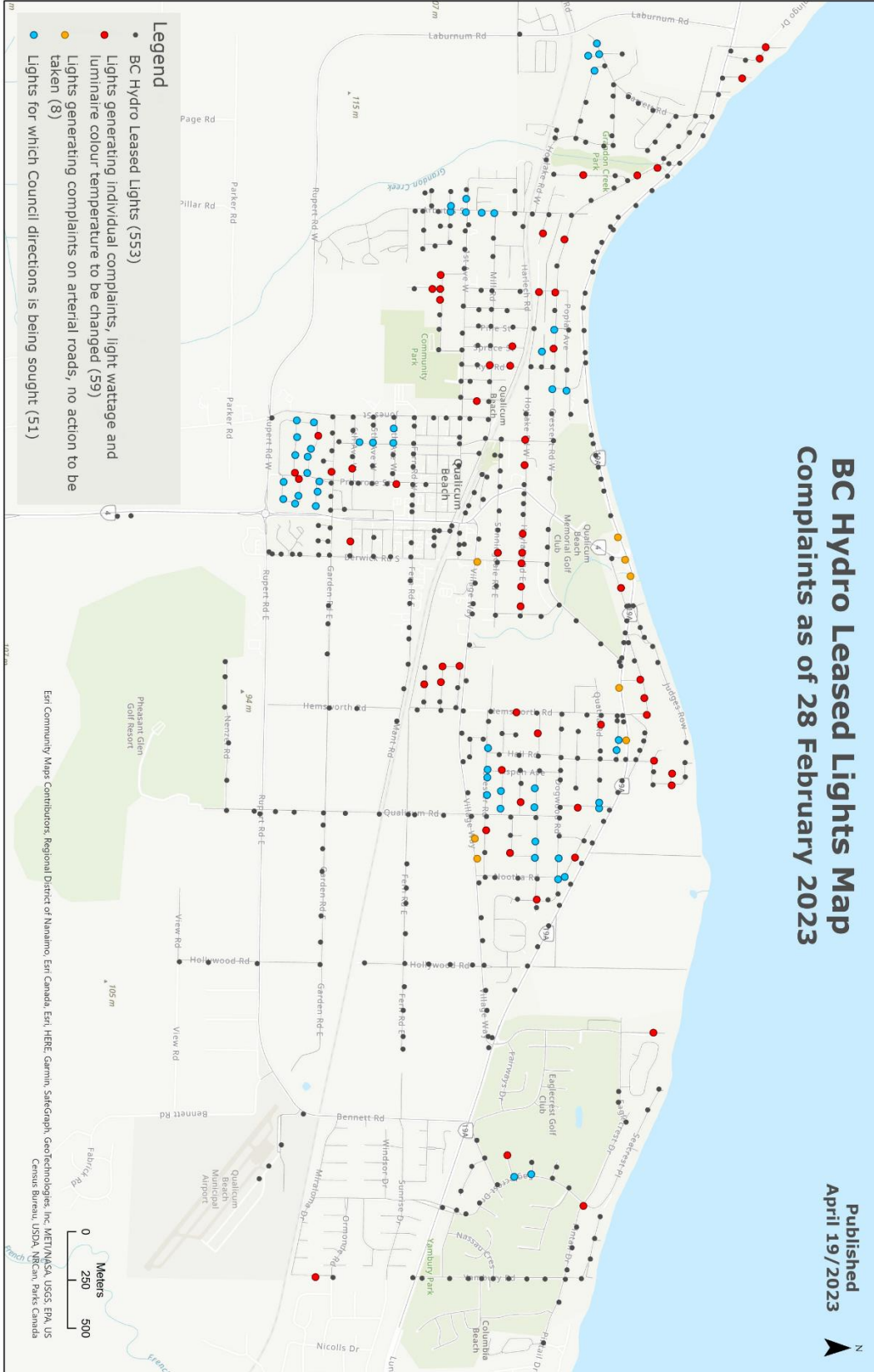


Lou Varela, CAO  
Report Writer

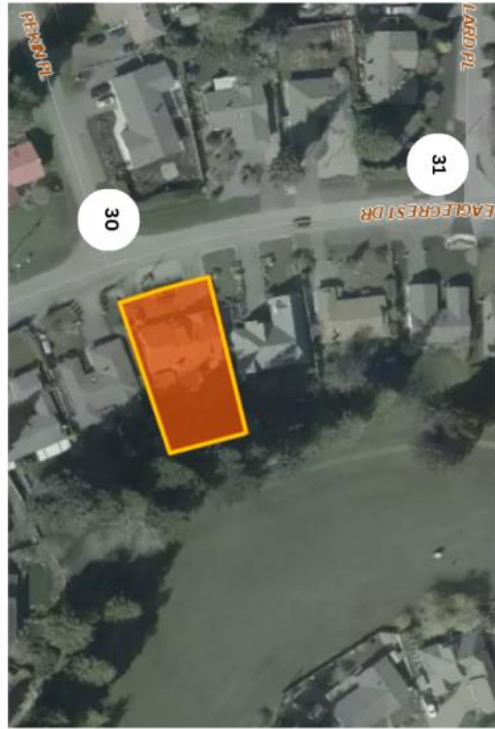


Bob Weir, P.Eng.  
Director of Engineering &  
Capital Projects

# Attachment 1: Streetlights Identified by Complaint



**Attachment 2:**  
Lights for which Council consideration is being sought



**Figure 1 - Eaglecrest Dr.**



**Figure 2 - Valdez Ave**



**Figure 3 - Fourth Ave W**



**Figure 4 - Crescent Rd W**



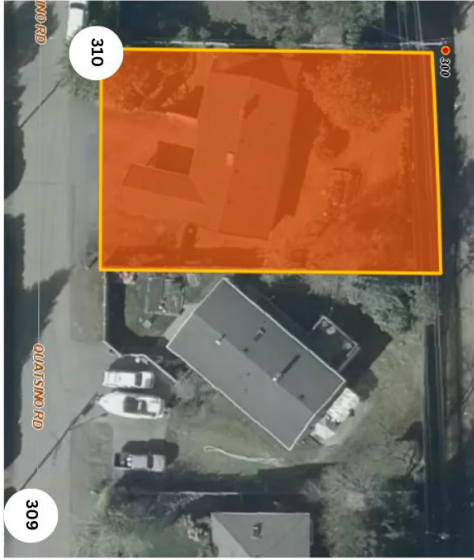
**Attachment 2:**  
Lights for which Council consideration is being sought



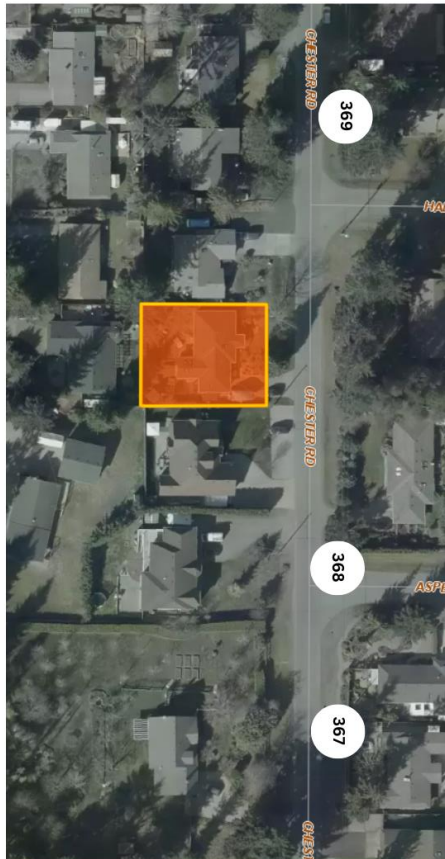
**Figure 5 - Crescent Rd W**



**Figure 6 - Qualicum Rd**



**Figure 7 - Quatsino Rd**  
(310 is already 39W 3000K)



**Figure 8 - Chester Rd**

**Attachment 2:**  
Lights for which Council consideration is being sought

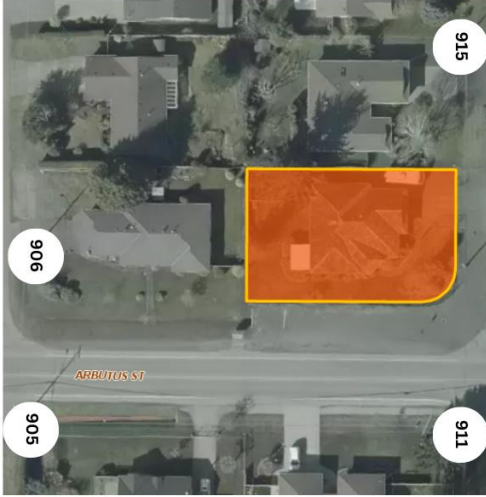


**Fig 9 - Trio Lane**

941



**Fig 10 - Tamarack Dr**



**Figure 11 - First Ave W**



**Figure 12 - Chester Rd**

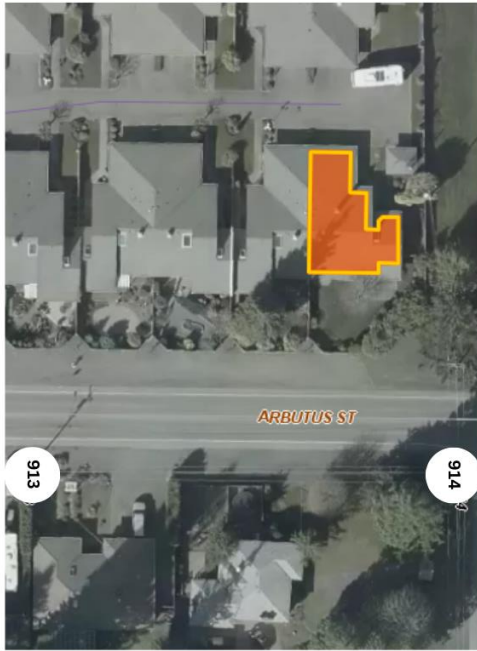
**Attachment 2:**  
Lights for which Council consideration is being sought



**Figure 13 - Tamarack Dr**



**Figure 14 - Tyeer Cres**



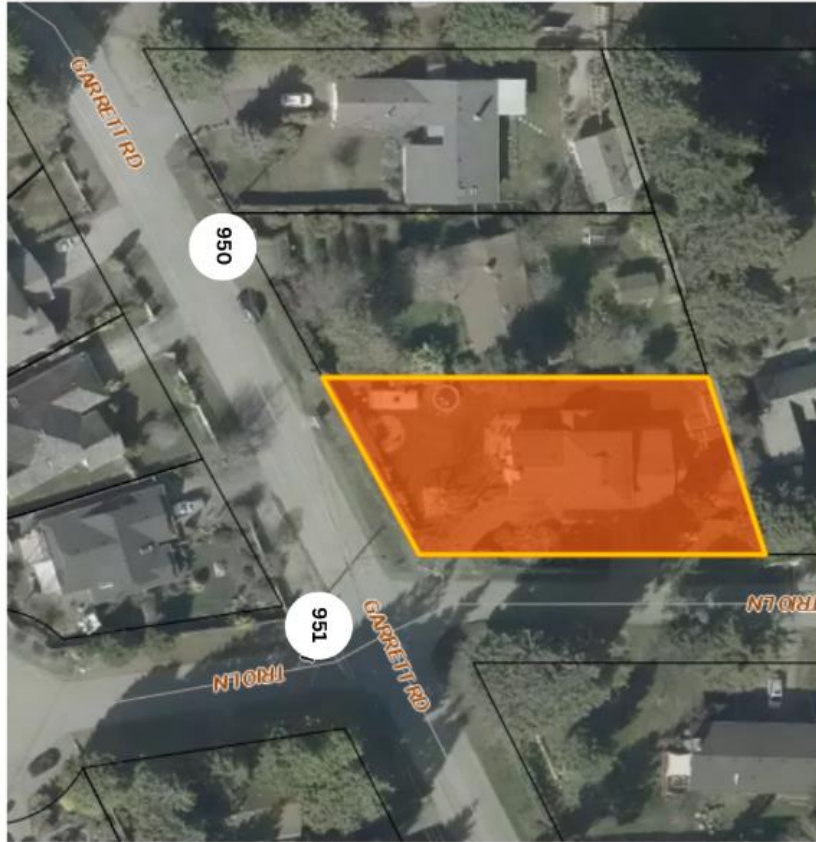
**Figure 15 - Arbutus St**



**Attachment 2:**

Lights for which Council consideration is being sought

**Figure 16 - Garrett Rd**



**Figure 17 - Beach Rd**



**Attachment 2:**  
Lights for which Council consideration is being sought



**Figure 18 - Valdez Ave**