



## STAFF REPORT

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**DATE:** October 30, 2020 **FILE:** 0550-04 Board

**TO:** Chair and Directors  
Regional Board

**FROM:** David Leitch  
Chief Administrative Officer

**RE:** MEMORANDUM OF UNDERSTANDING – TSUNAMI MAPPING PROJECT

### **PURPOSE/PROBLEM**

To consider approving a Memorandum of Understanding with Jessica Lake (All One Fund) in order to allow for the possibility of additional funding to be provided for the tsunami mapping project on the north west coast of Vancouver Island.

### **EXECUTIVE SUMMARY**

At its July 22, 2020 meeting the Board considered the attached report and passed the following resolution:

Davis/Colborne: SRD 533/20

THAT the contract for the Northwest Vancouver Island Tsunami Risk Assessment Project be awarded to Northwest Hydraulic Consultants (NHC) per its response to RFP 01-20.

Jessica Lake, Founder of the All One Fund, recently contacted the Regional District expressing interest in possibly donating additional funding for this project. The funding would allow the following additional work to be completed beyond the current project scope:

- the design, purchase and installation of outdoor tsunami inundation map signs to educate the public about tsunami risk in their area;
- production of a short film sharing the indigenous story of the 1700 Cascadia tsunami event and information from the risk assessment;
- development of an interactive, internet based 'Story Map' to interact with the risk assessment data;
- delivery of a "Waves of Knowledge" earthquake and tsunami science education module for K-12 students in four communities; and
- conducting higher-resolution tsunami risk assessments for the Mt. Waddington Regional District (Grid D) and Gold River (Grid A) coastal area (see Attachment C).

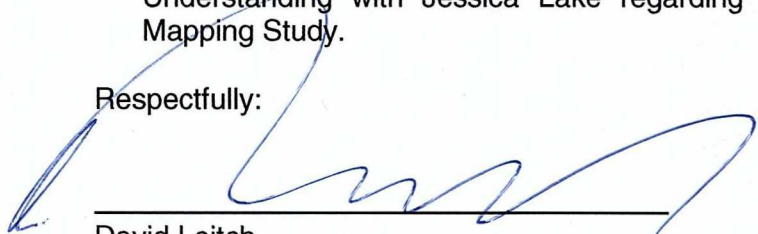
The funding agreement would be held between Jessica Lake and Oceans Network Canada which is currently a sub-consultant of NHC. Prior to additional funding being provided a Memorandum of Understanding must be in place ensuring that the Regional District's project priorities established under contracts with both NHC and the UBCM will remain in place.

The attached Memorandum of Understanding (Attachment A) was prepared for the Regional District by legal counsel and approved by Jessica Lake for submission to the Board. Depending on negotiations between Jessica Lake and Ocean Networks Canada, the project would be eligible to receive up to an additional \$559,000 to cover the cost of work identified above.

### **RECOMMENDATIONS**

1. THAT the report from the Chief Administrative Officer be received.
2. THAT the Chair and Corporate Officer be authorized to execute the Memorandum of Understanding with Jessica Lake regarding the Northwest Vancouver Island Tsunami Mapping Study.

Respectfully:



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David Leitch  
Chief Administrative Officer

Prepared by: *S. Koopman – Protective Services Coordinator*

Attachments:           A - Proposed Memorandum of Understanding  
                                  B – Jessica Lake Approval of MOU  
                                  C - Northwest Vancouver Island Tsunami Mapping Project Grid Areas

## Attachment A – Proposed Memorandum of Understanding

### Memorandum of Understanding

Between

(The Strathcona Regional District)

and

(Jessica Lake)

This Memorandum of Understanding (MOU) sets for the terms and understanding between the **Strathcona Regional District** (SRD) and **Jessica Lake** regarding the Northwest Vancouver Island Tsunami Risk Assessment Project.

#### 1.0 Background

1.1 The **Strathcona Regional District** is engaging in Tsunami Risk assessment on Vancouver Island. The project is partially funded by a grant and Ocean Networks Canada has requested additional funding from **Jessica Lake** to complete the work (workplan attached).

#### 2.0 Purpose

2.1 The funding agreement will be held between **Jessica Lake** and Oceans Network Canada. This MOU is to confirm that the Phase 1 Project Priorities already established under contracts between the SRD and the UBCM dated June 5, 2020 and the SRD and its consultants (Northwest Hydraulic Consultants), dated August 10, 2020 (the "Contracts") will remain in place and be completed by June 30, 2021.

2.2 The above goals will be accomplished by undertaking the following activities:

(a) Ocean Network Canada's goal will be to collect LiDAR and bathymetric data in the spring of 2021, when weather conditions are optimal, and add the modelling and mapping of more areas to the pipeline (workplan attached).

2.3 Notwithstanding clauses 3 and 4 of this MOU, the parties agree that the nature of the priorities and the completion of the Phase 1 Project Priorities are subject to a *force majeure* and the provisions in the Contracts.

2.4 For the purposes of this Contract, a *force majeure* is defined as any default, delay or failure to perform an obligation where such default, delay, or failure to perform is due to a *force majeure* or circumstances beyond its control. Such circumstances will include, without limitation, strikes, riots, civil disturbances, actions or inactions concerning government authorities, epidemics and pandemics, including government restrictions imposed in response to the epidemic or pandemic, or, terrorist acts, embargos, severe weather, fire,

earthquakes, floods, acts of any government body, acts of God, or the public enemy or default of a common carrier or other disasters or events.

### 3.0 Reporting

3.1 Project reporting will be completed by Ocean Networks Canada in cooperation with Northwest Hydraulic Consultants to **Jessica Lake** or her designated staff member monthly once the project has commenced in the spring of 2021. Either a 1-2 paragraph update or a Zoom call is requested each month until the project is complete. This timing can be changed with approval of both parties).

### 4.0 Duration

4.1 This MOU is at-will and may be modified by mutual consent of the **Strathcona Regional District** and **Jessica Lake**. This MOU shall become effective upon signature by the authorized officials from the **Strathcona Regional District** as well as **Jessica Lake** and will remain in effect until modified or terminated by any one of the partners by mutual consent. In the absence of mutual agreement by the authorized officials from Strathcona Regional District and Jessica Lake this MOU shall end on.

#### Contact Information

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Protective Services Coordinator  
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Jessica Lake  
Founder, All One Fund  
6215 Welch Rd  
Central Saanich, BC  
604-910-6110  
[jess@allonefund.ca](mailto:jess@allonefund.ca) ([lauri@allonefund.ca](mailto:lauri@allonefund.ca))

This Memorandum of Understanding approved by the parties as follows:

\_\_\_\_\_  
Chair, Strathcona Regional District

Date:

\_\_\_\_\_  
Corporate Officer, Strathcona Regional District

Date:

\_\_\_\_\_  
Jessica Lake, Founder  
All One Fund

Date:

**Attachment B – Jessica Lake Approval of MOU**

**From:** Lauri Thompson <lauri@allonefund.ca>

**Sent:** October 26, 2020 9:32 AM

**To:** Shaun Koopman <SKoopman@srd.ca>

**Subject:** MOU with SRD

Hi Shaun,

On behalf of Jessica Lake we have reviewed and approved the Memorandum of Understanding prepared for the Strathcona Regional District by Kathryn Stuart of Stuart, McDannold and Stewart Barristers and Solicitors.

Thank you,

Lauri

The All One Fund

604-910-6110



# Attachment C – North Vancouver Island Tsunami Mapping Project Grid Areas

