From: Vic Leach

Date: March 15, 2019 at 8:24:06 PM PDT **To:** Mayor Mike Hurley < mayor@burnaby.ca>

Cc: Councillor Joe Keithley < Joe. Keithley@burnaby.ca>

Subject: NWEP - Brunette River Projects - Requesting info on Grant Application Process

to City of Burnaby

Your Worship Mayor Hurley

My name is Vic Leach and I am with New Westminster Environmental Partners. We are working on a variety of Brunette River Projects to increase awareness of this important natural resource that connects from Vancouver through Burnaby to Coquitlam/New Westminster as it goes into the Fraser. We are seeking funding from the City of Burnaby and Councillor Keithley suggested that I ask you to determine the appropriate process. We are hoping that the City of Burnaby may be able to match the \$3,000. grant provided by City of New Westminster.

The projects include 1.) a survey; 2.) paintings and photography by local artists; 3.) stories and poems by local writers and poets; 4.) articles in local newspapers; and 5.) radio podcasts. (4. and 5. are on specific topics - see attached.) Our goal is to have an average of 1 newspaper article and 1 podcast per month over 2 years, with 7-8 articles and podcasts for this year. Next year we would like to continue to develop interest with another 12 articles and 12 podcasts to increase awareness of the Brunette.

You may not know that the Brunette River was declared "dead" in 1969 due to pollutants and through the efforts of Sapperton Fish and Game Club with federal gov't support life began to reemerge with salmon able to spawn again beginning in 1983. For many years other groups have also taken up this cause.

Mr. Chris Campbell, editor of Burnaby Now/NW Record, has expressed a strong interest in supporting this project along with some artists who will be going out to get some of their ideas in April.

I look forward to hearing from you. Sincerely, Vic Leach, NWEP Brunette River Projects Coordinator

New Westminster Environmental Partners

November 30, 2018 rev'd (4) Mar. 12/19

Brunette River Projects

We can canoe the Brunette River. Almost to Burnaby Lake from Fraser River with perhaps up to 4 people. Depends on season - Generally from late fall through to late spring and perhaps, even early summer.

- 1. **Brunette River Survey** check with various places to determine who knows where BR located.
- 2. Brunette River Artists Show Massey Theatre Plaskett Gallery Mar. 2020 acrylic, water colour, oils, photography - possibilities - seasons, trees, animals, fish, birds, shorelines,

Century House Artists (NW)-Century House Artists (NW) - Mariette Leppert, Co-Chair

Garden Gals (NW) - Susan Tamkin

Burnaby - Burnaby Artists? - Jim Keaves, Pres. T:

Coquitlam -

Indigenous -

Schools -

3. **Brunette River Books** - possibly historical, children's, mystery, fish, plants, lost streams, geographical, wild animals, Indigenous, comparison to other Fraser River tributaries RC Literary Arts Soc. (NW) - Alan Hill - Pres.

Burnaby -

Coquitlam -

Indigenous

Schools

- 4. Articles for media print newspaper (local or regional) or magazines or electronic media (tv/radio)
- 5. Podcasts -

Possible topics for 4. & 5.

- a. Fish Fish & their life cycle pink, chum, coho, steelhead, rainbow trout, other
- b. **Birds** crows, pidgeons, robins, sparrows, starlings, eagles?, falcons?, other
- c. **Trees & bushes** various types along length of river does it change over length?
- d. **Indigenous** ceremonial meeting place at mouth of Brunette River? Indigenous name of river?
- e. **Grasses & mosses** various types along length of river does it change over length?
- f. **Insects** types of flying, ground and tree insects their life cycle & importance to river
- g. **Reptiles & amphibians** snakes, salamanders, frogs, toads, turtles, other their life cycle
- h. **Tributaries** that feed into Brunette including creeks, streams, other? their value to BRvr
- i. Geography & geological formation of Brunette over time location
- j. Wild animals beavers, covotes, raccoons, squirrels, bears, skunks, others
- k. Invasive species Look at plants, animals, fish, birds, insects that is changing in past 50 yrs.
- l. Water Quality How is it to be rated pH balance, pollution, toxicity, nanoplastics who can test and how relevant is this? What water quality in another river should this be compared?
- m. Water temperature How is it to be rated does it change with the season? What part does snowfall have to do with this? What about trees on open areas around Deer Lake and Burnaby Lake compared with 50 - 100 years ago? Does fewer trees compared to the past around lake and river warm the waters throughout the year?
- n. Drains storm drains into Brunette from origins to Fraser River any sewage from Bby &/or NW
- o. Food Chain Of all creatures from creek > lakes > Brunette > Fraser > Salish Sea > Pacific
- p. Types of fines/regulations municipal, provincial, federal small to large & how to begin
- g. **Sapperton Fish & Game Club** bringing Brunette River back from "dead" 50 yrs. 1969 > present
- r. Eco system value How does Brunette Rvr & other small rivers like it factor into larger eco system
- s. Soil erosion & construction on banks of tributaries what is effect upon Brunette R.
- t. **Recreation** what recreational events happen boating, canoes, picnics, swimming, fishing, other
- <u>u</u>. **Cariboo Dam** when, why and value of this to the Brunette R.
- y. Protecting Brunette value of local groups to follow up if they see a problem whom to call.
- w. **Fines & Violations** types of fines possible and amounts types of legislation.
- x. Other Local Groups Schools, Universities, Int'l, National, Provincial/State, Regional, Local.
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