News from



Newsletter of the Nanaimo & Area Land Trust Society

Inside: Bottle Drive	pg2
School Water Stewards	pg3
Nursery News	pg4
Habitat Securement	pg5
Walley Creek	pg6
Cat Stream	pg7
Thank You All	pg8-9
Forms	pg10-11
Bottle Drive Poster	pg12
Rivers Day	pg13
It's It's a Bio-Blitz	pg14



A view of the Wesley Ridge above Cameron Lake. Photo: Paul Chapman

Climate for Change

This summer has been one like no other. We've experienced an unprecedented heat dome with daytime temperatures reaching 40^oC, a prolonged drought stressing our forests and creeks, and fires and smoke-filled skies. Coupled with resurgent COVID 19, it has many of us exploring the edges of existential dread. It is hard. At times we might succumb to profound sadness or turn away in denial. Gallows humour of impractical *how to survive the apocalypse* advice abounds. It is all so overwhelming it can easily lead to despair.

But don't despair. There are things we can do locally to adapt to and mitigate the tumult of climate change. At the same time, we can improve the function, liveability and affordability of our communities.

It has long been predicted that climate change in our area would result in longer periods of dry and drought combined with shorter but more intense periods of rainwater deluge. We have, since the earliest days of colonial settlement, designed our storm drain systems to quickly whisk rain into our storm drains, then into our creeks and out to sea. This has had the unintended consequence of removing water from the surface before it has time to percolate into the ground, resulting in a ground water deficit. As well, the rush of storm drain water into our creeks has smothered or washed away fish habitat and increased bank erosion. To reverse these unintended consequences, we need to slow down the movement of storm water, allow time for absorption into the ground, and thereby restore the natural water balance of surface, interflow and ground water. We do this with green roofs, bio-swales, storm water retention wetlands, pervious surfaces and restored watershed systems. The consequences of these elements of planning and design are ground water recharge providing critical flows for plants and fish during periods of no rain. As a by-product, we enhance our urban forests by restoring creekside riparian areas, providing shade to keep cool and habitat for the species that make up the ecosystems of this place - our home. Our watersheds are our frontlines of climate change, by taking steps to restore water balance we provide ground water flows to our parks and streams, green areas of cool air respite from extreme heat, and restored habitat in our urban forests and streams. All of these actions relieve the pressure on our built and natural storm water assets and provide solutions that cost less to maintain with more benefits to gain. This is what is known as designing for a sponge city.

We have known climate change was coming for a long time and we have put off collective action for too long, but that doesn't mean it's too late. The antidote for despair is action. As the saying goes, the best time to plant a tree was forty years ago, the second-best time is right now.

September 2021

NEWS FROM NALT is published by the Nanaimo & Area Land Trust

NALT's Mission is: to support, promote and protect the natural values of land and water in our area

The Nanaimo & Area Land Trust Society was registered as a B.C. Society in 1995, and subsequently was granted charitable tax status and the right to hold conservation covenants. Charitable tax #: 893193771 RR0001

Staff

Executive Director: Paul Chapman Administrative Assistant, Volunteer Coordinator: Ava Breakwell Stewardship Coordinator: Linda Brooymans School Water Stewards Team: Valerie Jenner Sarah Spencer

Contractors

Nursery Coordinator: Susan Fisher Conservation Covenants Manager: Emily Barnewall Financial Manager: Cyndi Pitvor Cleaning Services: Jen Wilson

Pro-bono Services

Lawyer: John Manning Investment Management: Andre Sullivan

Board of Directors

David Drakeford Nina Evans-Locke (Co-Chair) Dean Gaudry (Co-Chair) Linda Nichol Jack Tieleman Norm Wagenaar Wally Wells (Secretary) Fraser Wilson (Treasurer)

Contact us at:

The NALT Stewardship Centre Madrona Building (lower floor) Suite #8, 140 Wallace Street Nanaimo, B.C. V9R 5B1 phone: (250) 714-1990 email: admin@nalt.bc.ca

Bottle Drive - October 16th

The next bottle drive will be on **Saturday**, **October 16th**, **9 am – 2 pm** in the parking lot beside Lucky's Liquor Store at the Country Club Centre (see poster page 12).

Our most recent bottle drive in July was a great success thanks to our loyal supporters and invaluable volunteers. Funds raised are supporting riparian restoration on Departure Creek and other water stewardship initiatives in our area.

As with our bottle drives in the fall of 2020 and summer of 2021, the way we do things has changed. We will have smaller crews of volunteers for shorter shifts. We won't be able to stop and chat and exchange information about initiatives and concerns. We will be practicing contactless drop-off. We ask you to stay in your vehicle while our volunteers retrieve your refundables for sorting. We are committed to carrying out this event with the health and safety of our volunteers and donors top of mind.

If the situation changes and health authority directives prevent us from holding events, we will let you know.

We would like to express our gratitude for all who support NALT through these fundraising events and those that donate directly to the Regional Recycling Depots year-round at 2375 Hayes Road and 839 Old Victoria Road in Nanaimo. We encourage you to utilize these recycling locations when possible. Simply tell the cashiers to "put it on the NALT account". We thank you for your continued support and look forward to seeing you at the next bottle drive.



Led by the Departure Creek Streamkeepers, a project team came together to enhance side channel habitat for salmon in Departure Creek. Photo: Jean-Michel Hanssens

Back To School for the Water Stewards Team

This fall our School Water Stewards Team will be returning to partnering schools to lead outdoor water stewardship lessons and activities once again. This is the second year we have been able to offer this program made possible through the Job Creation Partnership Program, funded by the Government of Canada and the Province of British Columbia and a grant from the Nanaimo Foundation.

The Nanaimo & Area Land Trust School Water Stewards program provides gradeappropriate curriculum-linked lessons and stewardship activities connecting students to our local freshwater resources and associated ecosystems. Students will spend their time with our team getting to know their local streams and wetlands and helping to improve or enhance its ecological health through stewardship actions like: invasive plant mapping and removal, storm drain marking, riparian planting and native plant propagation, amphibian monitoring, water quality and hydrology lessons and monitoring, and salmonid habitat assessments of streams.

We are excited to offer this program, which can be delivered as monthly outings or as clustered seasonal outings (4-6 outings in Fall or Spring), to any interested classes in School District 68 or 69. In addition to providing lessons to enhance understanding about freshwater ecosystem health and function, we will support the class in a capstone stewardship project that will improve or enhance the ecological health of their local stream or wetland. Thanks to our funders we are able to offer this program for free. To get involved, contact NALT at <u>stewardship@nalt.bc.ca</u>



Students learn about aquatic invertebrates (kids learn about bugs in the creek) as part of the School Water Stewards program



NALT Board Director Jack Tieleman receives recognition for NALT as a champion supporter of the Partnership for Water Sustainability in BC.





This program is funded by the Government of Canada and the Province of British Columbia.



News from NALT, September 2021 page 3

News from the Nursery

In these autumn days of mellow fruitfulness, our volunteer nursery crew sends you greetings. We've moved on from attentive frequent watering to just some watering, and we're gathering seeds, preparing them to plant and to sell. We're also identifying many little plants that have "volunteered" at the nursery, especially around the Edibles Demonstration Garden. We'll harvest them when the soil is good and damp, and make them available to go to their next homes.

The nursery accomplished two significant projects this summer. After some fallen trees were removed for safety, a nursery crew cleared the trails and rebuilt bridges and walkways in the Parnassian Woods, adding mesh to make walking more steady in challenging weather. The crew, led by Deryck Cowling, included Dalton Corbett, John Knox, Kevan Hudson, Wayne Morgan, and Norm Wagenaar. The second project was to restore the solar system, which had deteriorated over the winter for lack of sun. After Osprey Electric made an assessment, volunteers did their homework, and we now have restored power. Jim Whipps and Gerald Flesh of Flesh Electric re-charged our batteries, and we thank them for this donation.

Sales have been solid during most of the summer, including orders from the RDN, City of Nanaimo, and Town of Ladysmith. All three use native plants and seeds to encourage the use of native, drought resistant, planting. Seeds have continued to be a big seller, including our mail



Nursery volunteers build bridges in the Parnassian Woods Photo: Deryck Cowling

order business. All seeds are ethically harvested by our volunteers, who also clean and package 50 varieties of native seeds.

We welcomed new volunteers Kevan Hudson, James Taylor, and Nadene Henderson. There is plenty of work and learning. If you are interested in volunteering, please contact Susan or the NALT office. In addition to weekly volunteers, we sometimes have specific work projects, like the bridges and trails.

Fall will find nursery volunteers collecting and planting seeds, salvaging at the nursery and a few other sites with plentiful native plants (always with permission and never taking more that 10%). In late fall, we will begin taking orders for potted Christmas trees. The process will be a bit different this year, and we will share more info in October. There will be no trees at the NALT office this year, a limited number already potted at the nursery. You will be able to choose and tag your own tree, we'll dig it, and you can take home your potted tree before the holidays. Native seeds will also be available, a proverbial good stocking stuffer.

We appreciate ongoing support, from financial donations to pots to native seeds from your

garden. All are appreciated. Thank you from our hearts and our plants. We currently need 4" square pots for small plants. If you have extra, you could leave them at the NALT office or bring them to the nursery and stay for a look around.

Happy Gardening! Susan Fisher NALT Native Plant Nursery Coordinator



News from NALT, September 2021 page 4

Habitat Securement

In recent weeks and months NALT has received calls and emails from people concerned about losing favourite natural places. This stems from a combination of pressures, the increased value of land and the movement away from population density in reaction to COVID-19, the recent high value of timber, and the lack of public lands as a result of the E&N Land Grant which transferred ownership of crown land to private ownership on the promise of an Esquimalt to Nanaimo railway being built. So many of the places where we walk, run, ride and hold dear are on private lands and subject to timber harvest or development. Often, we don't know that it is private land until no trespassing signs go up and gates are closed.

Unlike the rest of the province where most of the land is crown property, in the Nanaimo region about 90% of the land is privately owned. Across that landscape, approximately 3% is held as parks or protected area, falling well short of the provincial average of 15% or the national goals of 17%.

The two land acquisitions that NALT is best known for, Linley Valley and Mount Benson, were initiated as results from these sorts of pressures. Recently those same concerns have been voiced about land on the Westwood Ridges, Nanaimo River, Cable Bay Trail, French Creek Estuary and other areas too.

During COVID 19, the movement to head outdoors into our parks and natural spaces, to recreate and promote physical and mental health has put added pressure on our few parks and protected areas.

We need to find a way to work with rights holders and stakeholders to bring our parks and protected areas into balance with our national conservation goals. We have sought to do this through acquisition and conservation covenants on property title. To meet or exceed the 17% we will need to find creative solutions to achieve this objective. We are working with conservation partners, landowners and all levels of government to do this. The tools at hand include acquisition campaigns, conservation covenants, parks acquisition, protected conservation areas, donations of land, planning with nature and other policy and design initiatives.



News from NALT, September 2021 page 5

Walley Creek

Walley Creek Streamkeepers has been an active stewardship group since 2016. We are so appreciative and grateful for all of the support we receive from our funders, community partners and volunteers, without which we wouldn't be able to realize our goals.

The last few years we have focused our attention on the lower reaches of the creek, from Shores Drive down to the beach at Hammond Bay. This year we are continuing with that work, and it is likely that we will have more work to do in this area, as the fish habitat for Coho Salmon is quite poor – there are very few pools deep enough and with enough habitat features to support juvenile coho during the low summer flows. On top of this, Walley Creek has narrow channels with very little in-stream features that can slow the water down during rain events to keep coho from being flushed out. So we have a low water problem *and* a high water problem, and both of these have been growing issues for our urban creek, as climate change is giving us hotter, drier summers and urbanization is adding more impervious surface, which adds great rushes of stormwater to the creek during rain events.

Dealing with both of these problems will require large and likely multi-phased projects and lots of community support, and we have slowly been building our capacity to start tackling them by gathering data on winter flows, summer flows and existing pool habitat, and strengthening our partnerships so we can create well-planned fully funded projects devised by our experts.

Our attention in 2021 has been on tackling smaller areas that need work. In-stream:

- removed small woody debris jams that act as a fish barrier and have been adding to erosion issues on some of the steep streambanks in Morningside park
- added boulders to the stream, which when placed as rock spurs help to enhance the riffle-pool sequences, and can also serve to protect eroding banks and provide habitat
- fixed a riffle crest below a culvert, which had blown out in high flows and had turned the culvert into a fish barrier. A riffle crest holds water below a culvert in a pool that is deep enough and high enough to allow the fish to pass through the culvert

Riparian:

- removing invasive plants, has been a yearly task
- planting trees and other native plants is also a yearly task done to help along forest succession and biodiversity. Riparian planting provides important ecosystem services to our



Linda, Alex and Nina the Walley Creek Streamkeepers.

streams by improving bank stability, controlling erosion, providing canopy cover or shade along the stream and even providing in stream cover for fish and other aquatic life.

One of our most exciting developments is the relationship we have been building with the school right beside this reach of the creek, Ecole Hammond Bay. In February 2021 we started a terrestrial salamander monitoring project with a grade 5 class in the riparian buffer and surrounding forest with support from Elke Wind and an HCTF Go Grant. We are looking now to continue that project and increase our outreach and education at Ecole Hammond Bay through NALT's School Water Stewards program, engaging in stewardship projects and other forms of monitoring with more classes in the school.

Cat Stream

Cat Stream Stewards is a new committee under NALT formed in the summer of 2021. Several of its members have been actively stewarding the Cat Stream independently for years, and they decided to band together to form a cohesive restoration plan for the stream throughout its reaches. The group has joined the RDN's Community Watershed Monitoring Network, monitoring water quality at Wakesiah, Durham Park and just upstream of Fifth Street. There are plans to do fish monitoring to have a better understanding of fish presence and abundance, and to do some much needed cleaning up of litter and invasive plants in the lower reaches, as well as riparian planting to increase bank stability and canopy cover of the stream in areas where coho have been spotted. Some may have noticed the work already done in the last few years at the Third Street marsh by one of our members, Adam Laforest and his NDSS students. NALT's School Water Stewards program has been engaging students from Nisaika Kumtuks in Cat Stream stewardship since early 2021, and the forest school at the Nanaimo Innovation Academy is being supported by the group in adopting a Cat Stream tributary near Hecate Street.



A team of volunteers improve fish habitat on Walley Creek.

John Clough

AQUAPARIAN **Environmental Consulting Ltd.**

SUITE 203 - 321 WALLACE STREET, NANAIMO, BC V9R 5B6 • WWW.AQUAPARIAN.COM TEL (250) 591-2258 EMAIL SBONAR@AQUAPARIAN.COM | CZAMORA@AQUAPARIAN.COM

~ THANK YOU ALL ~

Many thanks to all the individuals, organizations and businesses who have donated their time and skills as volunteers, contributed items or services, made financial donations, renewed or started a membership, or begun a monthly pre-authorized contribution (PAC). March 12, 2021 to September 15, 2021

Individual Donations & New Memberships – NALT: 3 Anonymous, Bertha Abma, Suzanne Andre, Emily Barnewall, Judith Beer, David Blackbourn, Doug & June Bogle, Wayne & Claudia Boyce, Boris & Danika Boyko, Linda Brooymans, Madeline Clarke, Nancy Dickinson, Carol Elder & John Candy, Lee Fish, Sally Fisher, Inge Fleet, Norah Forrest, Meg Fraser, Ross Fraser, Gina Gall, Dean Gaudry, Gordon Gamble, Louise Hamilton, Alex Harte, Carrie Holt, Cheryl Headey, Kevan Hudson, Marilyn & Phil Huffman, Vicki Jensen, Reta Johnson & Jim Bell, Dorothee Kieser, Dave & Maureen Kirk, Joe Kraskin, Beth Le Baron, Leonard & Sharon Krog, Karin Maley, Paul Manly, Peter & Kerry Mason, Patricia McRory, Ann & Roger Northwood, Dennis & Gail Otto, Jeanie Paterson, Amber Pikula, Steve Romanik, Tammy Reynolds, June Ross, Bronwyn Sawyer, Jo Ann Shillington, Gary Smart, Heather Smith, Toula & Chris Spencer-Johnson, Harry Tassell, Ian & Ruth Thorpe, Jack Tieleman, Leeza Turcotte, Anneke Van Kerkoerle, Dorothy Wallace, Erik & Bobbie Warners, Amy Wilson & Family, Reid Wilson

Donations – Departure Creek Project: Jean-Michel Hanssens, Anne Kerr, Departure Bay Neighborhood Association, Greenrock Liquor Store

Donations - Westwood Ridges - Mt Benson Acquisition Phase II: Vicki Jensen in honour of AI & Kevin Robinson

Donations – Nanaimo River Watershed Roundtable: Fisheries and Oceans Canada

Donations – In honour of: Don Alexander from Michele Patterson, Tom Millard from the University of Western Ontario, Alison Watt from Sally Fisher

Donations – In memory of: Len Bradley from Bea Bradley, Steve Matthews from Jacquie & Richard Robinson and Dorothy Wallace

Natural Abundance Native Plant Nursery - Donations and In-kind Goods:

Suzanne Andre, David Baker, Linda Brooymans, Ruth Caspell, Madeline Clarke, Deryck Cowling, David Fisher, Susan Fisher, Gerald Flesh, Dean Gaudry, Nadene Henderson, Pat Hogue, Elise Hoy, Peter Jeremy, Najma Martens, Dianne Munson, Bruce Patterson & Joan Wagner, Ellis Richer, Colleen Rohdes, Nikki Toxopeus, Coco van Zyl, Norm Wagenaar, Jim Whipps

Business & Organization Donations – NALT: Alison Watt Art, Habitat Conservation Trust Foundation, Hocken Charitable Account, Living Forest Oceanside Campground & RV Park, Nanaimo Foundation, Pacific Salmon Foundation, Peter Mason Geomatics, Provincial Employees Community Services Fund, The Mollie & Don Walls Charitable Gift Fund, United Way Central & Northern Vancouver Island, WorkSafe BC - Nanaimo, Yellow Point Ecological Society

New Pre-authorized Contributions: Judith Beer, Dave & Maureen Kirk

Wilderness is not a luxury, but a necessity of the human spirit, and as vital to our lives as water and good bread. Edward Abby

~ THANK YOU ALL (continued) ~

Volunteers since March 12, 2020: Lynne Alton, Dianne Bestwick, Holly Blackburn, Doug Bogle, June Bogle, Deb Bowser, Ava Breakwell, Linda Brooymans, Ruth Caspell, Paul Chapman, Madeline Clarke, Coal Tyee Elementary, Iain Colquhoun, Maggie Conners, Dalton Corbett, Deryck Cowling, Clara Croft, Cody Croft, Dave Cutts, Chris Depka, Pat Donaldson, Kathy Doyle, David Drakeford, Nina Evans-Locke, Susan Fisher, Lana Fitzpatrick, Doug Fraser, Dean Gaudry, Geoffrey Genge, Michael Geselbracht, Jesse Gray, Suzanne Gregory, Lindsey Haist, Jean-Michel Hanssens, Jeff Hawker, Bernie Heinrichs, Nadene Henderson, Pat Hogue, Carrie Holt, Dan Hooper, Kevan Hudson, Denis Hughes, Craig Jackson, Trish Jennings, Peter Jeremy, Anne Kerr, Hitomi Kimura, Alex King, Bob Kissinger, Ian Knipe, John Knox, Loring Kuhn, Adam LaForest, Joyce Lee, Melanie Loureiro, Alex Lupin, Eric MacNeill, David Mackenzie, Wayne Morgan, Geoff Mumford, Nisaika Kumtuks Elementary, Marilyn Nelson, Linda Nichol, Natasha Osso, Sharon Preston, Colleen Rohde, Harriet Rueggeberg, Chris Scorah, Louise Shuker, Gary Smart, James Taylor, Jack Tieleman, Nikki Toxopeus, Colton Vandermolen, Coco van Zyl, Norm Wagenaar, Jenny Webb, Allan Webner, Wally Wells, Judy Wickland, Fraser Wilson, Inger Wyatt, Les Yamada



Mount Benson from the Nanaimo River Estuary







NALT MEMBERSHIP FORM

Please send this completed form to: Nanaimo & Area Land Trust	Complete this section ONLY if you want to become a monthly donor.	
#8-140 Wallace St. Nanaimo, BC V9R 5B1	Yes, I authorize NALT to automatically withdraw from my	
I would like to:	bank account on the 1st of each month beginning	
a) 🗌 Renew my NALT Membership	This date(yr/month/day):	
 b) Begin a NALT Membership (Check the rate that applies to you) Senior/Low Income/Student -\$10 Individual/Family - \$20 	 □ \$10.00 □ \$20.00 □ \$30.00 	
Business- \$50	· ·	
c) \Box I would like to become a monthly donor:	□ \$40.00	
(Please see Pre-Authorized Contribution PAC form)	Other amount:	
OR	☐ I have enclosed a cheque marked VOID .	
d) ☐ I would like to make a one time donation of: \$	OR	
$\Psi_{$	Yes, I authorize NALT to charge my Visa OR MasterCard the 1st of each month:	
Please charge my Visa or Mastercard:	□ \$10.00	
Credit Card # Exp Date :	□ \$20.00	
Signature:	□ \$30.00	
PLEASE PRINT CLEARLY	□ \$40.00	
Circle 'Point of Contact': email / mailing address / phone	Other amount:	
name		
mailing address	Visa□ M/C□ #:Exp:	
cityPostal code	Signature:	
	Beginning: (Month), 20	
telephone email address		
Would you like to remain anonymous? \Box Tax receipts will be issued for contributions of \$20 or more.	You may change or cancel your contribution at any time by sending NALT written notice. Please note: You will receive one tax receipt for the total amount of monthly gifts after the end of each tax year.	
NALT does not sell, trade or loan our database of donors, members or		
contacts to individuals or other organizations Thank you for your continued support!	Your membership & monthly contribution are greatly appreciated.	

OFFICE ONLY: TR #_____

Thank you for your continued support!

Includes Annual Membership

Donation/Pledge Form THE MOUNT BENSON CAMPAIGN II



DONOR CATEGORIES

\$50,000 or more	Ultimate Benefactor of Benson
\$10,000 to \$49,999	Benefactor of Benson
\$5,000 to \$9,999	Hero of Benson
\$3,000 to \$4,999	Grand Champion of Benson
\$1,000 to \$2,999	Champion of Benson
\$500 to \$999	Patron of Benson
\$100 to \$499	Friend of Benson
less than \$100	Sponsor of Benson
My donation of \$	is enclosed

cash, cheque or credit card (check one) AND/OR

I would like to pledge \$_____ in ___(#)

payments made monthly/annually/other

If the Mt Benson II acquisition campaign cannot be completed, then the funds will be held in an Acquisitions Account to be used for another acquisition campaign.

Make cheque payable to NALT- Mount Benson Acquisition.

Circle 'Point of Contact': email / mailing address / phone

My name is

(for tax receipt) Please record this contribution in the name of : (if different) I would like to remain anonymous (Check Here) My street address:_____ City:_____postal code _____ _____Email:_____

> Thank you for your continued support! OFFICE ONLY: TR #_____



Nanaimo River Donation Form

I wish to donate to the Nanaimo River Project, to assist with the costs of developing a Nanaimo River stewardship strategy

Donation Categories

\$5,000 to \$9,999	
\$1,000 to \$4,999	
\$500 to \$999	
\$100 to \$499	
\$25 to \$100	
less than \$25	

Benefactor Hero Champion Patron Friend Supporter My donation of \$______ is enclosed as cash, cheque

or **credit card** (circle one)

Cheques should be made payable to NALT - Nanaimo River Strategy Project OR provide credit card info

VISA/ MC#

Т I. L

Expiry___/__Signature_____

Charitable receipts will be issued for all donations of \$20 or more. TO receive your tax receipt and be on our contact list, please fill out the section below.

NALT's charitable tax # is 893193771

My Name :_____

Mailing Address:_____

City/ Town:____

I

L

I

Postal Code: Phone:

Email Contact:

If this donation is being made in the name of someone other than yourself, please give their contact information

Their Name_____

Mailing Address:_____

City/ Town:

Postal Code:_____Phone:_____

I would like to remain anonymous on all NALT thank you and recognition lists **NO / YES** (circle one) NALT Thanks You for Your Support!

(OFFICE ONLY) TR#

Phone:

Bottles for NAL Saturday Oct. 16th, 2021 9:00 am to 2:00 pm



Drop off refundable drink containers of all sizes at the

Lucky's Liquor Store Parking Lot

At the Country Club Centre

For more information call The Nanaimo & Area Land Trust (NALT) at 250-714-1990 or <u>www.nalt.bc.ca</u>

Can't make it? Just drop your refundables, ask the staff to "put it on the NALT account" when you take your recycle donations to one of the Regional Recycling Depots. (2375 Hayes Road, 839 Old Victoria Road, Nanaimo)

WORLD Rivers Day

Celebrate With Us from Sep 20-26 OUR RIVERWAYS CONNECT US ALL...

with dean water, recreational opportunities, fish habitat, exploration routes and cultural significance to the First Nations

GET INVOLVED!

- VISIT THE NANAIMO ART GALLERY for information on, huli u'tu staluw / Riverbed, a series of walks, workshops, performances and projects taking place along the Millstone River until October.
- **PRE-REGISTER** for a guided tour led by one our local watershed experts (* these tours are organized through the Regional District of Nanaimo)
- -DEPARTURE CREEK: Sep 24, 1-2:30 pm (#65295)
- -NANAIMO RIVER REGIONAL PARK*: Sep 25, 10-11:30 am (#15216)
- -DEPARTURE CREEK: Sep 25, 1-2:30 pm (#65296)

-ENGLISHMAN RIVER REGIONAL PARK*: Sep 26, 10-11:30 am (#15215)

- -WALLEY CREEK: Sep 26, 1-2:30 pm (#65297)
- ENGAGE & CONNECT to win some great prizes, including the grand prize of a rain barrel from the RDN's Team Water Smart. The more entries and engagement, the more chances to win! -Connect with us on Facebook for Updates and event links

-Send us photos, stories and completed quizzes and challenges to parksandrecreation@nanaimo.ca -Organize a neighbourhood clean-up

-Help collect data on our Aquatic Ecosystems by joining NALT's River's Day BioBlitz on iNaturalist

Visit www.nanaimo.ca/goto/riversday daily until September 26 for all the ways to celebrate World Rivers Day 2021 in our community!

recreation.nanaimo.ca CITY OF NANAIMO 250-756-5200

News from NALT, September 2021 page 13

Nanaimo Region World Rivers Day *BioBlitz* SEPT 22 - 26



Join us in celebrating World Rivers Day and help to document the amazing diversity of life within our local streams, rivers, wetlands, and their surrounding areas!

WHAT?

A bioblitz is a citizen-science-based event aimed at recording as many species as possible within a given timeframe and location.

WHERE?

HOW?

WHEN

Your local streams, rivers, wetlands, and their surrounding areas within the Regional District of Nanaimo (RDN)!

The bioblitz is being hosted virtually over iNaturalist. Create an iNaturalist account & join our project "NALT World Rivers Day BioBlitz 2021" on iNaturalist.

Helpful iNaturalist resources:

- iNaturalist
- Using iNaturalist online
- Using the app
- Photo guide
- How to upload an observation

The bioblitz occurs from September 22nd - 26th.

CONTACT

If you have questions or would like to sign-up for our virtual iNaturalist "how-to" info session on September 21st @ 7:00 pm, please email - sws1@nalt.bc.ca

