

Newsletter of the Nanaimo & Area Land Trust Society

April 2019

#### Inside:

Strategic Plan pg 2 Bottle Drive pq 2 Water Symposium pq 3 Calendar Photos pg 4 Nursery News pg 5 Riparian Restoration pg 6 Streamkeepers pg 7 Harewood Plains pq 8 Smile Card Program pg 9 Thank You pq 10 pgs 11+12 Forms



Clouds above the Salish view. A July summer scene in the 2019 NALT calendar. Photo: Judith Tye

# Notice of NALT AGM May 8<sup>th</sup>, 2019

The 24<sup>th</sup> **Annual General Meeting** of the Nanaimo & Area Land Trust (NALT) will take place on **May 8<sup>th</sup>, 2019 at Bowen Park Centre, Activity Room #1** (500 Bowen Road), doors open at 5 pm, business begins at 5:15 until 6 pm. At 6:15 pm there will be a presentation of the **NALT 2019 – 2021 Strategic Plan**. Building on input received by NALT members, volunteers and supporters, the Strategic Plan Committee will outline key areas of interest and goals and strategies. A "build a bun" light supper will be available.

Agenda items will include a presentation of the 2018 Year-End Financial Statements, Board and Staff annual reports and election to the Board of Directors.

Board election candidate biographies will also soon be available on the website and for pick-up at the office.

## **NEWS FROM NALT**

is published by the Nanaimo & Area Land Trust

NALT's Mission is: to promote and protect the natural values of land in the Nanaimo 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:
Jenny Webb
Volunteer Coordinator and
Conservation Covenants Manager:
Ava Breakwell

#### **Contractors:**

Nursery Coordinator: Susan Fisher 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
Wally Wells (Secretary)
Fraser Wilson (Treasurer)

# Board Director Emerita Barbara Hourston

#### 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 www.nalt.bc.ca

# Strategic Plan Presentation at AGM

Members attending this year's Annual General Meeting on May 8<sup>th</sup> will have a chance to hear about NALT's plans for the future.

The meeting will feature a presentation by NALT's strategic planning committee which, over the winter, created a plan to steer the organization over the next three years.

With input from the board, employees, and other members of the NALT community, the committee has come up with recommendations to heighten NALT's public profile, sharpen the focus of its activities, and generate more activity to support, promote and protect the natural values of land and water in the our area.

The presentation by the strategic planning committee follows the business portion of the AGM which commences at 5:15pm.

# Bottles for NALT

It's that time of year again, we are getting ready for our Spring Bottles for NALT **fun**draiser.

Thank you to the folks that bring in their refundables time and time again at these quarterly events and year-round directly to the Regional Recycling Depots at 2375 Hayes Road and 839 Old Victoria Road in Nanaimo. Your devotion and generosity are what makes these events possible!

Our next Bottles for NALT collection day will happen on Saturday, April 27th (the first Saturday after the Easter weekend), from 9:00 am until 2:30 pm—once again in the parking lot beside Lucky's Liquor Store at Country Club Centre.

Hope to see you there!



Sorting Bottles in the Sun. L to R: Beth Stanley, Denis Hughes & John Wells

# 2019 Water Stewardship Symposium

March 2019 was one of the driest on record. A minute amount of our expected rainfall fell. Drought and forest fires began to be talked about. The forest floor was bone dry and the snow amounts much lower than seasonal norms. The wet predictability of winter weather was undone. Here we are, on the "wet" coast praying for rain.

On April 2<sup>nd</sup> – 4<sup>th</sup>, stewardship groups and individuals, biologists, planners, engineers, politicians, foresters, and hydrologists gathered to share their experiences of rain water management and watershed stewardship in the face of a changing climate. The twin themes of the 2019 Parksville Symposium were *sustainable stream restoration and restorative land development*.

The event began with a workshop on stream restoration (including a site visit to Shelley Creek) and a tour of Parksville's water treatment plant. April 3<sup>rd</sup> and 4<sup>th</sup> were concerned with the Symposium proper beginning with a brief history of the Nanaimo Watershed Health Community of Practice, a group that grew out of the 2018 Symposium with the aim of increasing the profile of watershed stewardship in the Nanaimo area. The bulk of the day focussed on restoring the water balance to better bolster our communities against the cycle of drought and extreme rain events and to provide a sustained flow for fish and ecological function. On the evening of the 3<sup>rd</sup> a public lecture by thought leader Storm Cunningham explored the possibilities of the restorative economy when designing and redesigning with nature. The final day gave examples of innovative and transferable stream stewardship success stories in Victoria and the Comox Valley. As well there was opportunity for input for the direction of the Regional District of Nanaimo's Drinking Water and Watershed Protection Program.

A large part of the success of the event was due to the excellent work of volunteers from Mid Vancouver Island Habitat Enhancement Society and NALT.

Feedback from attendees has been very positive and planning is already underway for the 2020 Symposium in Comox.

NALT was part of the planning committee which included the Partnership for Water Sustainability in BC, Mid Vancouver Island Habitat Enhancement Society, the Regional District of Nanaimo, Fisheries and Oceans Canada and the BC Ministry of Forest, Lands, Natural Resource Operations and Rural Development. Financial support was provided by grants from the Real Estate Foundation of BC, the Pacific Salmon Foundation and Lush Cosmetics; and sponsorship by the Regional District of Nanaimo, the BC Ministry of Forest, Lands, Natural Resource Operations and Rural Development, Fisheries and Oceans Canada, MacDonald Gray Consulting, Mosaic Forest Management, Alder Environmental, Tectonica, and the Greenrock Liquor Store.



# Calling All Photographers! NALT Needs 2020 Calendar Photos

The deadline for you to send us your photos is Saturday, June 28th. We need you to take a trip through your photo files, and find up to five of your best photos—they may be recent or not-so -recent. If one of the photos you send is selected for the 2020 NALT calendar, your name will be featured as the photographer, and you will receive 5 free calendars that you can send to family or friends as a perfect gift for the holiday season.

Here's what we are looking for:

Photos that feature natural areas NALT has been involved with—including the Linley Valley, Mount Benson (and views from), Harewood Plains, pretty much all the creeks and rivers (and their watersheds) in and around Nanaimo, Hamilton Marsh, Moorecroft Park, the Yellowpoint Lodge property, Martha's Place in Qualicum Bay (now a NALT property), the Parnassian Woods (Van Kerkoerle property in Cassidy (also now a NALT property), sites featuring Lasqueti Island, South Winchelsea Island, Gabriola Island and Mudge Island, plus local area parks where NALT has been involved with invasive species removal and habitat projects over the past years. Also welcome are close-ups of flora and fauna generally found throughout the Nanaimo region.



Glacier lilies on the Benson summit; this month in the NALT Calendar. Photo: Gord Johnson

If you have a great photo of some site or feature in the Nanaimo area that we have missed on this list, send it in for consideration. We generally do not use photos that *feature* people or pets, but a figure in the background or an outdoor group enjoying an activity, can add context to the image.

As you may have noticed, each year we try to select a balance of images that match with an appropriate month or season; so, even if your photo doesn't get used for the 2020 calendar, it may be used by NALT in a future calendar, or for the ever-popular NALT notecards, or posters or newsletters. You will be notified if we do use one for any reason, and the photo will be appropriately credited to your name.

### How to participate?

For photos to be usable for the calendar, they need to be **formatted in landscape (wide, not tall) and in a high enough resolution for clarity when they are enlarged to the calendar size of 8 1/2" x 11" (3 Megabytes or more).** Please email your photos to <u>volunteer@nalt.bc.ca</u> or drop off a digital copy at the NALT office.

Please share with us your special photos depicting the natural beauty that makes this area such a great place to live. Remember: The deadline for the 2020 calendar photo submissions is Saturday, June 28<sup>th</sup> at midnight.

Time spent among trees is never time wasted.

Anonymous

# Nursery News and Views

Spring is here and the elk are enjoying the meadow at Peter and Anneke's near the nursery. There is ample evidence that they feel right at home on the property and in the nursery too! Fortunately they haven't done too much damage to the many potted plants and tiny trees but they do love to rough up the bigger pine trees for some reason.

It has been a wonderful, sunny winter most days for both the elk and the Native Plant Nursery volunteers. Your dedicated band of nursery workers have even enjoyed some winter picnics basking in the warm winter sun (although we did have a couple of weeks of significant snow as well). What we did not have enough of this winter was rain. That has been the trend for the last few winters at the Nursery and reflects the wider effects of climate change. It impacts the viability

Roosevelt elk touring the nursery to see what's in stock.

**Photo: Deryck Cowling** 

of some of our native species and we find ourselves having to water more often now and to re-consider what we might recommend for native plantings. It doesn't help that the nursery's water supply infrastructure is failing at the same time! We would love to have a volunteer(s) who might be able to help with repairs or even with the watering. It's a great place to get some fresh air, exercise and good companionship.

Our new propagation mats served us well and many of our cuttings and new plantings are off to a great start. They are very useful for our Regional District orders which we fill throughout the Spring and Summer. They are shared with school classes educating our children about the environment and our precious water resources. We are also "babysitting" some plants from a development in Duncan for a year so they can be replaced back on the property next year.

This month we are focussing on salvages having already gathered a variety of plants including wild ginger and ferns near the fish hatchery on the Nanaimo River. This week we are off to Gabriola Island for a quick visit to Dean's property to gather more plants including the very popular evergreen huckleberry. The plants will be potted up and added to our inventory that now includes over 90 varieties of native plants and 35 varieties of native seeds. Be sure to check our inventory and hours on the NALT website and pay us a visit. Now is

the time to add those special native plants to your garden. We would love to see you.

# Riparian Restoration - Healing the Earth Nature's Way

Eroding banks, slippery slopes or soil sediments affecting water qualities and fish habitats? Look to nature's tried and true systems for reclamation and restoration.

Soil bioengineering is an applied science that uses live plant materials to perform an engineering function such as slope stabilization, soil erosion control, or seepage control. It involves the use of live and dead woody cuttings and poles or posts collected from native plants to revegetate watershed slopes and stream banks. Wattle fences are short retaining walls built of live cuttings and can be used to treat steep slopes. The terracing reduces erosion while the wood cuttings grow to provide a vegetative cover on the slope. Live staking is taking live cuttings of certain species of plants and staking them in the ground where there is lack of vegetation along eroding stream banks. The clippings will re-sprout and establish new vegetation.



Live staking riparian restoration at Rosewall Creek Provincial Park March 2019.

Look to our pioneering trees such as Willow, Red-osier dogwood and Balsam poplar for propagation of these hardy deciduous plants. When looking for inspiration, look upstream to find examples of the best suited saplings for a particular area. These species lead the way for other native flora and fauna to flourish. The fallen leaves wrapping the ground in warm embrace, the birds inviting diversity on their flight, through these biological processes forms a symbiotic relationship; building soils, providing habitat, balancing nutrients and strengthening root stabilization.

Another influence to consider when restoring terrain; fluvial or terrestrial, is to ask what the barriers are for healthy, native species to thrive. These filters can include compaction, steep slopes, non-native grasses & legumes to name a few. Traditional poor practices create these filters and limit diversity which limits resilience. Alternatively, topographic diversity creates pockets of moisture regimes that cater to a plethora of botanical needs. We can find these processes by looking towards natural succession in nature. Look for plants that have symbiotic relationships.

Whether a babbling brook, a meandering stream or a rushing river, we are all connected by water. We remember our commonality when visiting or tending to the water's edge with fellow stewards in these landscapes. We are lured to the water for mental and spiritual well-being, recreational enjoyment and in numerous ways; the rivers provide. Do you have a riparian area in your neighborhood that would benefit from this natural technique of renewal?

A special thanks to the Fanny Bay Salmonid Enhancement Society for hosting a Riparian Restoration workshop and to David Polster; for sharing his expertise with the stewardship community. David Polster is a plant ecologist with over thirty years of experience in vegetation studies and reclamation. He has developed a wide variety of reclamation techniques for the re-establishment of riparian and aquatic habitats.

# Streamkeepers

One more group of inspired streamkeepers has been trained to restore our waterways. This March, potential streamkeepers had the opportunity to experience the passion and expertise that Dave Clough, a well-known local biologist, offers to enhance our watersheds and provide the knowledge and tools necessary for each of us to do the same.

We seek to achieve our goals with these programs, as the number of streamkeeper groups grow within our community. One day we hope that each stream will have guardians, as we work to build a network of stream stewards in the Nanaimo area.



A young Coho Smolt, found happily swimming in Departure Creek. Photo: Jean-Michel Hanssens



Streamkeepers set the seine in Wexford Creek this Spring. Photo: Allison Evans

NALT fundraises throughout the year to host these workshops free of charge to participants. It's a fun, in-stream look at the flora and fauna living in our waterways and provides the foundational know-how to help them thrive.

Contact us to reserve your spot for the next one in the Fall.

Stay tuned!

# AQUAPARIAN

Environmental Consulting Ltd. www.aquaparian.com | 250-591-2258

# What's Happening on the Harewood Plains

In just a few short weeks the Harewood Plains will be abloom again, in a riot of springtime colours brought by flowers including camas, monkeyflower, sea blush and the bog birds-foot trefoil (Lotus pinnatus), Nanaimo's official flower.

The plains, located just south of the Nanaimo Parkway in the Chase River area, are a natural meadow where a combination of shallow soils, spring seepage and pooling water provide habitat



Pink Seablush, Yellow Monkey Flower and Purple Camas display their beauty on a spring day at Harewood Plains. Photo: Diana Dugas

conditions critical to many rare plants associated with Garry Oak ecosystems. These include the bog birds-food trefoil along with dense spike-primrose (Epilobium densiflorum) and foothill sedge (Carex tumulicola), all listed as endangered species.

In recent months inquiries from the public have prompted NALT to review the status of the Harewood Plains. Although many of us may enjoy a spring walk on the plains, the meadow lands are privately held and have been the subject of discussions between the owner and the City of

Nanaimo, which sought to protect meadow areas harbouring rare plants.

A May 14, 2012 report to council details the results of those discussions. The report identifies three Extra Sensitive Areas, or ESAs, where the rare species grow. Two of these areas, totalling about 13 hectares in size and located towards the western end and middle of the plains, have been dedicated as parkland. A third ESA, towards the eastern end of the plains, is just over 10 hectares in size and is subject to a no build/no disturbance covenant.

According to the city report, this third ESA could be secured through a future purchase agreement which would allow the property owner to work with environmental conservation groups who wish to pursue a fundraising campaign.

NALT's board is currently looking at strategies to protect the Harewood Plains ESAs.

True environmental protection lies in loving the mountains, the oceans and in cherishing all creation.

Cheng Yen

# THRIFTY FOODS SMILE CARD PROGRAM

Help raise funds to support **NALT** by using the **Thrifty Foods Smile Card** to buy your groceries. Thrifty Foods will donate **5**% of the value of your purchases for up to \$1,000 a year. To reach **\$1,000** that works out to be:

- 20 members to spend \$84 a month or
- 40 members to spend \$42 a month or
- 60 members to spend \$28 a month or
- 80 members to spend \$21 a month or
- 100 members to spend \$17 a month



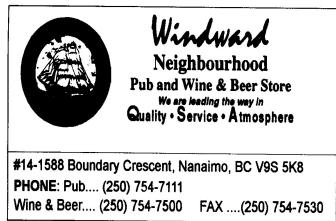
This is such a fun and easy way to fundraise! When you get to the check out, ask the cashier to load up your Thrifty's Smile Card by using your credit card, debit or cash. You can add any amount to your Smile Card whether it be the approximate amount of your groceries or a flat amount like \$20 or \$100, it is up to you. That means, by using your credit card you will receive your credit card benefits such as Airmiles and bonus points...a win/win situation. You can check the balance of your Smile Card anytime by going on line to <a href="www.thriftyfoods.com">www.thriftyfoods.com</a> and click on the 'Click here to check your Smile Card balance' icon. Last year we raised over \$825 from the Thrifty Foods Smile Card, these programs really are of benefit!

Remember, a loaded Thrifty Foods Smile Card would make a great gift!

Please contact our office to get your Thrifty Foods Smile Card.

Thank you for your support!





#### ~ 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).

February 5, 2019 to April 10, 2019

<u>Individual Donations & New Memberships – NALT:</u> Dan Brady & Family, Allison Evans, Michael Howard, John Weir, Iain Colquhoun & Kathy Doyle, Andrew Cameron, Marilyn & Phil Huffman, Dave Ursulak, Erik & Bobbie Warners

<u>Natural Abundance Native Plant Nursery - Donations and In-kind Goods:</u> Vancouver Island Aggregates for donation of sand, Inger Wyatt, Coco VanZyl

<u>Business & Organization Donations – NALT:</u> Oliver Woods Community Centre for bottle donations, Provincial Employees Community Services Fund

New Pre-authorized Contributions: Anonymous (1)

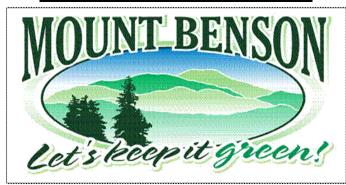
## Volunteers since February 5, 2019:

Dan Brady, Ava Breakwell, Holly Blackburn, Hubert Bunce, Paul Chapman, Bob Colclough, Deryck Cowling, Allan Davidson, Jennifer Davidson, David Drakeford, Nina Evans-Locke, Susan Fisher, Dean Gaudry, Mike Gilmour, Pat Hogue, Peter Jeremy, Wayne Morgan, Linda Nichol, Ellis Richer, Colleen Rohde, June Ross, Harriet Rueggeberg, Chris Scorah, Beth Stanley, Norman Thibault, Jack Tieleman, Coco VanZyl, Jenny Webb, Kelsey Webb, Norm Wagenaar, John Wells, Wally Wells, Fraser Wilson, Inger Wyatt

When one tugs at a single thing in nature, he finds it attached to the rest of the world.

John Muir

# **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 cre	edit card (check one) AND/OR	
I would like to pledo	ge \$ in(#)	
payments made m	onthly/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.		
My name is		
(for tax receipt)	<del></del>	
Please record this contri		
(if different)	· · · · · · · · · · · · · · · · · · ·	
	n anonymous (Check Here) □	
My street address:		
	postal code	
Phone:E	mail:	
Thank you for y	your continued support! Y: 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** 

io analogad a
Supporter
Friend
Patron
Champion
Hero
Benefactor

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#
	Expiry/SignatureCharitable receipts will be issued for all donations of \$20 or more. TO receive your tax receipt and be on our contact list, please fill ou the section below.  NALT's charitable tax # is 893193771
	My Name :
	Mailing Address:
	City/ Town:
)	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#



#### **NALT MEMBERSHIP FORM**

Please send this completed form to: Nanaimo & Area Land Trust #8-140 Wallace St. Nanaimo, BC V9R 5B1 I would like to: a) Renew my NALT Membership b) Begin a NALT Membership (Check the rate that applies to you) Senior/Low Income/Student -\$10 \_\_ Individual/Family - \$20 Business- \$50 c)  $\square$  I would like to become a monthly donor: (Please see Pre-Authorized Contribution PAC form) d)  $\square$  I would like to make a one time donation of: Make cheque payable to: Nanaimo & Area Land Trust Please charge my Visa or Mastercard: Credit Card #\_\_\_ Signature:\_ PLEASE PRINT CLEARLY name mailing address Postal code email address\_\_\_ telephone Would you like to remain anonymous? Tax receipts will be issued for contributions of \$20 or more. 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!

OFFICE ONLY: TR #



# Pre-Authorized Contribution (PAC) Includes Annual Membership

Complete this section ONLY if you want to become a monthly donor.

bank	I authorize NALT to automatically withdraw from my account on the 1st of each month beginning			
; ''''s (	date(yr/month/day): \$10.00			
;	\$20.00			
: <sub>□</sub>	\$30.00			
¦ 🗆	\$40.00			
¦ 🗆	Other amount:			
¦ □∣h	☐ I have enclosed a cheque marked <b>VOID</b> .			
! ! !	OR			
	authorize NALT to charge my Visa OR MasterCard the each month:			
; □	\$10.00			
¦ 🗆	\$20.00			
¦ 🗆	\$30.00			
;	\$40.00			
	Other amount:			
	Visa□ M/C□ #:Exp:			
¦ Signa	ture:			
Begin	ning: (Month), 20			
	may change or cancel your contribution at any time by ng NALT written notice.			
	e note: You will receive one tax receipt for the total amount of ly gifts after the end of each tax year.			

greatly appreciated.

Thank you for your continued support!

Your membership & monthly contribution are

News from NALT April 2019 Page 12

# Bottles for NALT

Saturday April 27th, 2019 9:00 am to 2:30 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 & 141 Fourth Ave, Qualicum)