



Jan/Feb/March

2023

Alouette River Management Society Presents...

Alouette River News

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Search us on Social Media!



Invites you to our Annual General Meeting

Thursday, April 20, 2023

Sign in at 5:30pm, Meeting 6:00pm - 7:30pm

Maple Ridge Library - Fraser Room

If you would like to attend virtually we can provide you a link to join.

KEYNOTE SPEAKERS: Nikki Kroetsch, DFO
Road Salts and Salmon Success Project

Please register by clicking here

For more information email sophie@alouetteriver.org

Contact the Alouette River Management Society: 604-467-6401

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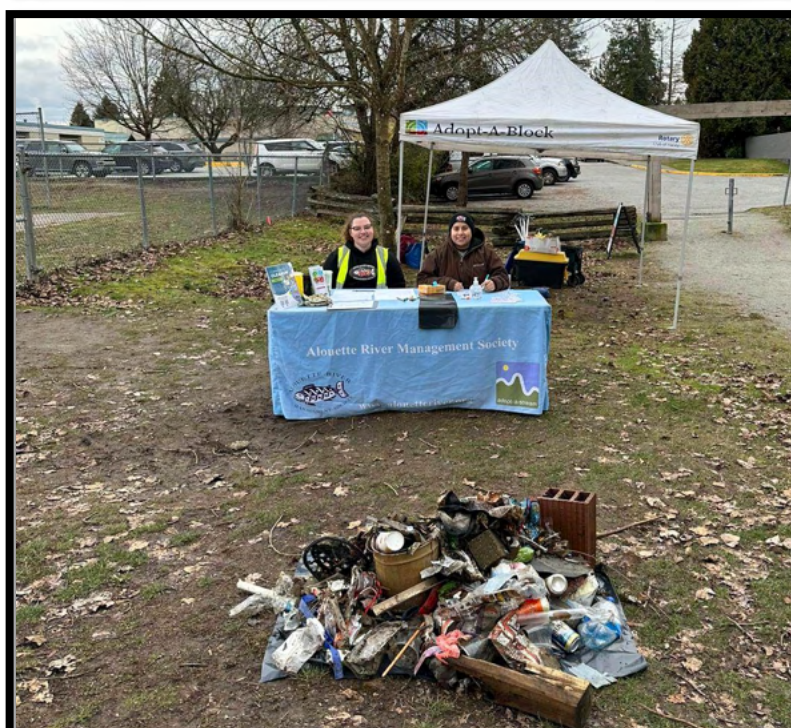
Environmental Education
Coordinator

education@alouetteriver.org

Morse Creek Connection Freshwater Initiative Project



Reg Franklin Park in downtown Maple Ridge got a makeover this quarter and it all started with a community clean up with the Maple Ridge Adopt-a-Block on February 15th. 15 participants donated 30 hours of their time to pick up litter along the banks of Morse Creek and around the park. On March 25th and 26th ARMS partnered with the Lower Mainland Green Team and Invasive Species Council of Metro Vancouver for a two day workshop. 49 volunteers donated a total of 133 hours to remove 12 cubic metres of invasive plants. Participants used clippers and pure muscle to cut and pull Himalayan blackberry brambles as well as English ivy that had taken over sections of the park. Program manager Ashton Kerr explained the mandate of Green Teams of Canada is to build community and promote health, well being and environmental stewardship through hands on activities in nature. "Partnering together to run activities like this allows charities to support each others growth, learn from each other and bring more people together, increasing our overall impact on the community" she added. That same weekend 50 native shrub species were planted to build up the riparian area of Morse Creek, a nutrient bearing stream running through the park. "A wonderful work party collaborated between three great organizations over two days!" said Marissa, ARMS Watershed Project Manager.



**GREEN
TEAMS**
Canada



ECO - Education

SPRING BREAK ECO-CAMPS

ARMS hosted two weeks of spring break camps themed “Newtons Survivor” & “Harry Potter and the Lost Horcrux”. The first week, children aged 5-7 participated in survivor challenges based on Newton’s Laws of Physics. For example campers learned about the force of gravity by trying to protect an egg from breaking when it was dropped. The second week 8-11-year-old campers participated in activities with their houses to find the lost Horcrux. Magic wands were made and a Philosopher’s Stone obstacle course was attempted with much success. succulents were planted to take home and mysteries were solved! “These campers were real wizards at brain challenges and lightning fast when playing active games.” Layla said, ARMS Education Coordinator. “Another successful spring break.” said Dan Mikolay, ARMS Eco-Camp Supervisor “Our camps are fun adventures where kids discover, learn and make friends” he said. Five high school students volunteered over two weeks as camp leaders to assist with games, arts and crafts. This opportunity provides a great learning experience for youth working with children. The volunteers earned 30 hours each week towards their graduation.

Classroom Workshops:

This winter ARMS offered a variety of classroom programs including Wildlife Habitat Building, Wild Water Cycle, Forest Explorers, and Night Creatures. Students got to explore themes including protecting native species, types of pollution in our waterways, how to identify an animal based on its tracks, and the adaptations of nocturnal animals. A total of 25 workshops were taught to students from Pitt Meadows to Mission. The most requested workshop was Wildlife Habitat Building, which was taught to 17 classes of students from grades 1-7. The students learned about chickadees, how to use a hammer, and each got to build and take home a chickadee house. ARMS was invited to the SD42 Ignite Indigenous Students Day where 80 grade 7 students had the opportunity to build a chickadee house! Spring classroom workshops have already been filled with over 70 workshops booked!





Adopt-a-Butterfly Fundraiser

Watch the wonders of an amazing transformation right in front of your eyes! Adopt-a-Butterfly and observe each life stage unfold. This opportunity is a fundraising initiative to support the Alouette River Management Society. Adoption dates are fast approaching and we have a few butterflies still looking to be adopted!! If you are interested in participating in our annual Adopt-a-Butterfly fundraiser there are a few dates left available for pick up in April/May.

Visit our website to reserve your Painted Lady:
<https://alouetteriver.org/adopt-a-butterfly>

ARSRP: Alouette River Salmonid Restoration Program

The work continues on the Alouette fish passage committee. Recently the ARSRP committee members met over two days at BC Hydro offices in Burnaby to participate in the 4th technical fish passage feasibility workshop. This workshop covered a number of areas including: review initial suite of alternatives (i.e., full life-cycle restoration options), review conceptual designs of short-listed fish passage options, review results of fish life-cycle modeling for initial alternatives, and discuss consequence table of initial alternatives and identify final suite of alternatives. From our discussions and learnings over the two days, our feedback will go back to BC Hydro to help inform our group on selecting our preferred options for downstream and upstream fish passage on the Alouette dam. There will be a 5th workshop in May this year to help us finalize our work on the technical feasibility of these options.

The Alouette River Salmonid Restoration Program and the scientific studies and monitoring programs that emerge from our working group is funded through the Fish and Wildlife Compensation Program (FWCP). The FWCP is partnership between BC Hydro, the Province of B.C., Fisheries and Oceans Canada, First Nations and public stakeholders to conserve and enhance fish and wildlife in watersheds impacted by BC Hydro dams.



ADOPT-A-PROGRAM

For a better community

The Maple Ridge & Pitt Meadows Adopt-a-Program is a volunteer based initiative that envisions a cleaner, healthier, litter-free City. The idea behind the program is to encourage active community engagement and promote proper waste disposal while building neighbourhood relationships in pursuit of keeping the city beautiful!

HOW DOES THE PROGRAM WORK?



Adopt-a-Block

Volunteer members of Adopt-a-Program commit to taking responsibility for the state of the City by 'adopting' an area in their neighbourhood. This involves collecting small amounts of litter on a monthly basis for one year in the designated area.



Adopt-a-Stream

Adopt-A-Program welcomes everyone! Students participate to gain volunteer hours to graduate, retired individuals join to stay active in their community, families adopt together as a fun, constructive activity – the possibilities are endless.



Adopt-a-Park

Once you register and adopt your area, you can sign-out equipment from the Alouette River Management Society, Rivers Heritage Centre (arrange in advance).



Adopt-a-Trail

You can keep the equipment for the duration of your commitment period. There is no set schedule – when you have a bit of free time, do a quick cleanup!



City of
Pitt Meadows
THE *Natural* PLACE



MAPLE RIDGE

British Columbia

mapleridge.ca



TO REGISTER CONTACT:

adoptablock@alouetteriver.org

604-463-9699

www.alouetteriver.org

Have you purchased your duck yet?

The local Rotary Club of Meadow Ridge is running the 12th annual Rotary Duck Race, where ducks really race in the Alouette River again! Support ARMS by purchasing a duck this year! You will have the chance to win some amazing prizes as well!

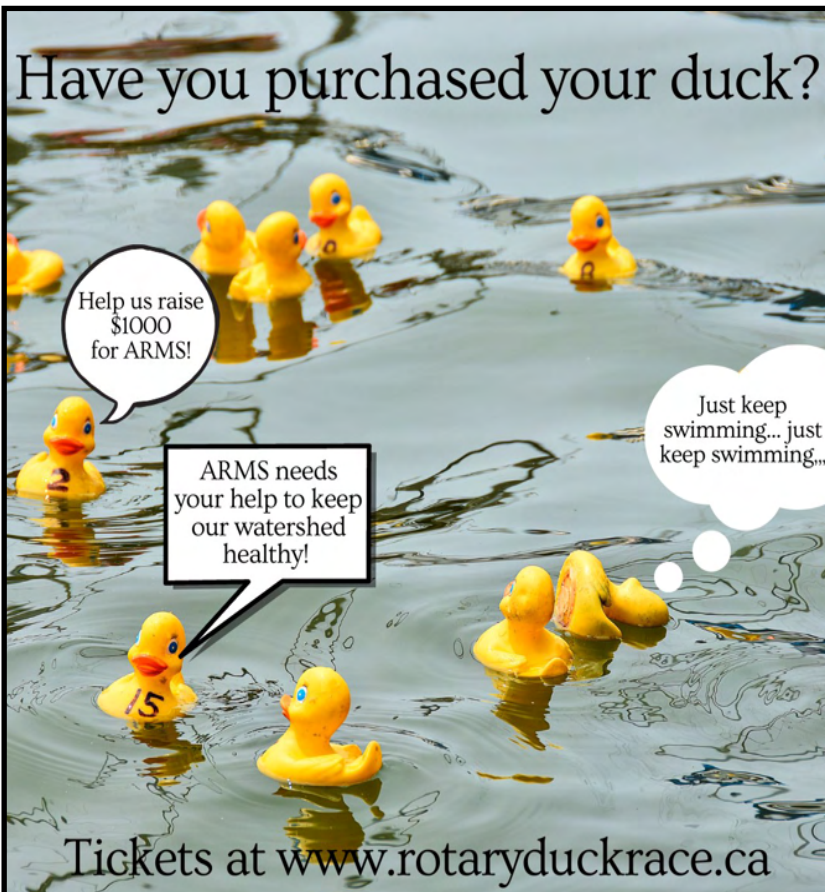
Deadline is Sunday, August 13th at 12:00pm. Draw is Sunday, August 13th at 1:30pm.

ARMS goal is to raise \$1000 this year! Can you help us?

Tickets are \$10 each. You can purchase your tickets through Sophie by emailing sophie@alouetteriver.org or phoning 604-467-6401.

After you have purchased one or more Duck Race tickets, you can also participate in the 50/50 draw online at www.rotaryduckrace.ca

We need your help to reach our fundraising goal!



Have you purchased your duck?

Help us raise \$1000 for ARMS!

ARMS needs your help to keep our watershed healthy!

Just keep swimming... just keep swimming...

Tickets at www.rotaryduckrace.ca

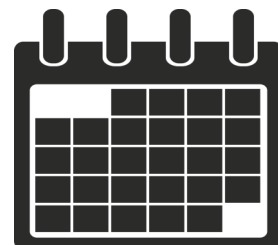


Upcoming Events:

Good Friday (ARMS office closed) - April 7th
Planting along South Alouette River - April 14th
Adopt-a-Butterfly pick up kick off - April 14th
Wetland native species planting - April 16th
Invasive species workshop - April 19th
Annual General Meeting - April 20th
Spring planting & nature day - April 21st
Maple Ridge Earth Day - April 22nd
Goodbye Chums at KEEPS - April 29th

For more information contact:

Sophie Sparrow Communications & Engagement Manager
E: communications@alouetteriver.org



Become a Sponsoring Partner

The Alouette River Management Society is a small grass-roots group working actively to protect the environment and educate our citizens about the importance of the Alouette Watershed. We can only do this with long-term sustainable funding to staff and build our capacity. While project grants are great, they very often do not provide for staff wages, administrative costs and running the organization, all of which are essential to do the work we do. Six levels of sponsorship are available. Please consider supporting local environmental initiatives by sponsoring the Alouette River Management Society. We are a registered charitable non-profit organization and all donations are tax deductible.

Be an Event Sponsor: Choose from an ARMS event such as the Father's Day Fish Release, Annual ALLCO Fish Hatchery Tour or the OWLES (owls, wildlife and endangered species) Community Workshop (\$500/event)

Sponsor Projects: Annual projects include Alouette River Butterfly Gardens and Pollinators, Overwintering Coho Fry Habitat Monitoring, Interpretive Signage and Fish Passage Advocacy (\$1000/project).

Sponsor Education Programming: Spring break and Summer Eco-Camps for kids (\$1000/camp). In-class workshops as well as on location tours (\$100/workshop).

Support Operations: Sponsorships are needed for the essential operations of the Rivers Heritage Center, ARMS headquarters, community space and interpretative centre. **Take out a Sponsoring Membership!**

Alouette River Management Society Sponsorship Levels Corporate, Business, Family & Individual

<ul style="list-style-type: none"> ◆ Event Banner ◆ Acknowledgement in annual report to municipalities ◆ Maple Ridge Newspaper Acknowledgement ◆ Logo & name on brochure ◆ Website home page ◆ Social media recognition post ◆ Donor wall on site location ◆ Certificate of recognition ◆ Recognition in ARMS newsletter ◆ Website sponsor page ◆ Logo & name on ARMS t-shirts <p>SUPER SALMON</p> <p>\$10,000 +</p>	<ul style="list-style-type: none"> ◆ Maple Ridge Newspaper acknowledgement ◆ Website home page ◆ Social media recognition post ◆ Donor wall on site location ◆ Certificate of recognition ◆ Recognition in ARMS newsletter ◆ Website sponsor page ◆ Logo on ARMS t-shirts <p>SOCKEYE PLATINUM</p> <p>\$5,000 +</p>	<ul style="list-style-type: none"> ◆ Recognition in ARMS newsletter ◆ Social media recognition post ◆ Donor wall on site location ◆ Certificate of recognition ◆ Website sponsor page <p>CHINOOK GOLD</p> <p>\$2,500 +</p>	<ul style="list-style-type: none"> ◆ Social media recognition post ◆ Donor wall on site location ◆ Certificate of recognition ◆ Website sponsor page <p>COHO SILVER</p> <p>\$1,000 +</p>	<ul style="list-style-type: none"> ◆ Donor wall on site location ◆ Certificate of recognition ◆ Website sponsor page <p>CHUM BRONZE</p> <p>\$500 +</p>	<ul style="list-style-type: none"> ◆ Certificate of recognition ◆ Website sponsor page <p>PINK PARTNERS</p> <p>\$250 +</p>
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ARMS in 100 Words:

The Alouette River Management Society (ARMS) is dedicated to proactively protecting and improving the Alouette Watershed and surrounding areas by creating a healthy environment connecting parks, trail systems, public centers and waterways.

Volunteer supported, ARMS is involved in watershed inventory and monitoring, habitat restoration, public awareness and adopt-a-stream, liaising with all levels of government and private land owners, and working towards the protection of aquatic habitat.

ARMS offers environmental education programs including fieldtrips, classroom and habitat programs, and day camps.



Check out our website: www.alouetteriver.org



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@alouetteriverms



/Alouetterivermanagementsociety