



PREVIOUSLY KNOWN AS PACIFIC PARKLANDS FOUNDATION



REEL
EARTH DAY
CHALLENGE

2022 REEL Earth Day Challenge Quarterly Report: Summer 2022

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SUMMARY

In 2022, the second annual REEL Earth Day Challenge encouraged local film crews, productions, sponsors and other industry stakeholders to raise funds to be donated to Metro Vancouver Regional Parks Foundation, a registered charity supporting Metro Vancouver Regional Parks.

REEL Earth Day is a chance for B.C. film productions, who have consistently filmed in the regional parks over the years, to give back to those parks where they work, live and play.

Industry sponsors contribute to the top teams' daily challenge totals, and the production that raises the most funds overall is recognized as the winner. In 2022, team "The Night Agent" took home the first place trophy.

REEL Earth Day is presented by Creative BC's Reel Green™ program and industry partners, Metro Vancouver Regional Parks Foundation and Earth Day Canada.

In 2022, **\$109,435 was raised** by REEL Earth Day to support Metro Vancouver Regional Parks. These funds were used to advance seven transformational park projects across the Metro Vancouver region.

While the bulk of project work is scheduled for later in the year, this report will summarize the planned projects and updates for the Summer 2022 season.

It is important to note that restoration is not an event, but a process that may take years to complete in order to restore the health and resiliency of parklands.

01



Connect Indigenous youth with ancestral lands

t̄amt̄amíxʷt̄ən/Belcarra Regional Park

Many from Tsleil-Waututh Nation live across the water from t̄amt̄amíxʷt̄ən/Belcarra Regional Park. The Nation identified access to transit as a major barrier to seeing young Tsleil-Wautt reconnect with their ancestral lands there. The REEL Earth Day Challenge will fund free transit to the park. Participants can take part in Beachkeepers and other programs, where they will gain hands-on experience in data collection, public education and marine stewardship, and reconnect with this beautiful land.

Update:

Tsleil-Waututh Nation members enjoyed family picnics over Labour Day weekend, with water-taxi services from Whey-Ah-Wichen (Cates Park) to t̄amt̄amíxʷt̄ən (Belcarra Regional Park). Eight taxi trips transported 39 indigenous individuals to their ancestral homelands, where they were able to learn and play alongside Beachkeepers (a volunteer stewardship program that aims to maintain a healthy intertidal ecosystem at t̄amt̄amíxʷt̄ən). One lucky family even won a family picnic gift basket!

Indigenous families enjoy a day with Beachkeepers at t̄amt̄amíxʷt̄ən/Belcarra Regional Park



02



Support Indigenous summer programs for youth



Tynehead and Pacific Spirit Regional Parks

This summer CTS Youth Society, Stream of Dreams and the North Fraser Metis Association will partner in free outdoor education programs bringing Indigenous and Non-Indigenous Youth (aged 12-18) together in regional parks. Through programming created and presented by Indigenous community representatives, youth will acquire knowledge from Métis and First Nations worldviews and culture, learn leadership and cultural competency skills, and have fun in nature.

Update:

The first ever launch of Mishkoopitum Camps were at full capacity (plus a waitlist) this summer, showing great interest from youth. Camps ran on August 5-7 at Tynehead Regional Park and August 18-21 at Pacific Spirit Regional Park. We have had great feedback on the privilege it was for our local youth to learn about Métis culture with an environmental focus.

The REEL Earth Day Challenge made the development of this pilot program possible, and established framework that will be used to continue the success of Mishkoopitum Camps in the future.

Métis Knowledge Keeper Lorelei Lyons guides CTS Youth in an art activity



03



Restore creekside habitat

Capilano River Regional Park

Lush coastal rainforest and steep canyon walls make Capilano River Regional Park unforgettable. Building off the momentum of Phase I, funded by the inaugural REEL Earth Day Challenge in 2021, this project will replace harmful invasive species like English Ivy with the native species that make this habitat healthy, beautiful & unique. Restoring this fragmented habitat will improve the health of the river and restore vital nature corridors for wildlife and people to enjoy.

Update:

20 Metro Vancouver Ecological Restoration volunteers have worked for a combined total of 50 hours of mulch spreading and weeding.

- The following scope of work for contractors has been developed:
 - Invasive plant removal – English ivy and Himalayan blackberry
 - Planting native plants
 - Adding 20 cubic yards of mulch to prevent invasive regrowth and retain moisture in planted areas
- 200 native shrubs have been ordered from a local nursery
- Bioengineering from Phase 1 work in 2021 is looking great

English Ivy to be removed



Successful Bioengineering



04



Take climate action at Acadia Beach

Pacific Spirit Regional Park

Extreme weather events in 2021 damaged and eroded Acadia Beach in Pacific Spirit Regional Park, where natural, undeveloped rock and cobble beaches extend along the foreshore and provide a favourite swimming spot for Metro Vancouverites. Funding from the REEL Earth Day Challenge will help replant the area with native vegetation, strengthen the shoreline and create a more climate-change resilient environment for future generations to hold dear.

Update:

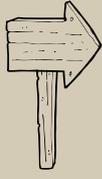
While most of the restoration work will take place in Fall 2022, much of the prep work has been completed:

- 1348 native plants have been ordered from a local nursery (including 35 trees)
- EcoBlitz (Oct 1-30) volunteer event planning is under way to plant native plants
- Technical planning, (including securing permits and ensuring the planting meets monitoring requirements by local First Nations authorities), is underway throughout the next few months

State of Acadia Beach, before restoration



05



Increase Indigenous visibility

t̓əmt̓əmíxʷt̓ən/Belcarra Regional Park

In 2020, Tsleil-Waututh Nation and Metro Vancouver signed a co-operation agreement to protect and enhance t̓əmt̓əmíxʷt̓ən/Belcarra Regional Park for the benefit and enjoyment of present and future generations while raising public awareness of the Tsleil-Waututh Nation's cultural history with the area. Funding from the REEL Earth Day Challenge will support Cultural Visibility work, including events, new signs and other special projects.

 Update:

Stay tuned!



06



Protect amphibian habitat

Capilano River Regional Park

We know elusive park residents, like Northwestern salamander and the Coastal tailed frogs, rely on seasonal ponds & creeks, but we don't yet have a clear picture of their range, or which other species share their home. Through the Challenge, we have funded the work to replant and protect the Newt's waterways & fund cutting-edge eDNA tests in the park. Using water samples, we will identify where and which species live here, & ensure all creatures, no matter how shy, get the protection they deserve.

Update:

- Site prep by CTS Youth Society volunteers has begun by removing English ivy and holly (2 event, 40 participants, 80 volunteer hours total)
- The Water Sustainability Act notification has been approved by the province of BC to begin the work
- Contractors have been hired and scheduled to dig ponds on Sept 23, as well as to install fencing in November
- 716 native plants have been ordered from a local nursery (including 70 trees)
- EcoBlitz (Oct 1-30) volunteer event planning is under way to plant native plants.
- eDNA sampling is currently planned throughout September

CTS Youth Society Volunteers

Habitat Restoration Under Way



07



Collaborate on Indigenous programming

📍 Campbell Valley Regional Park

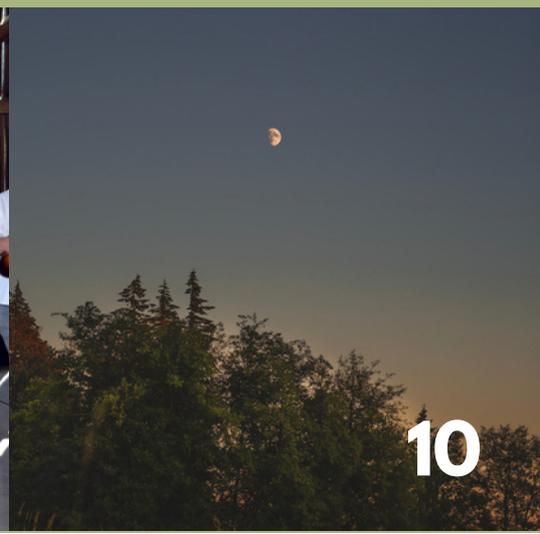
Introducing people to Indigenous ways of knowing is an important step to Truth & Reconciliation. Regional Parks are spaces that can facilitate these firsthand experiences with local First Nations. Campbell Valley Regional Park has a Nature House where an expert from Kwantlen First Nation has expressed a desire to deliver programs with Metro Vancouver to support this work. With the help of the REEL Earth Day Challenge, we made these programs a reality this summer.

🔄 Update:

Thanks to REEL Earth Day funding, Metro Vancouver has been given the opportunity to team up with Karen Gabriel of Kwantlen First Nation as well as Carman McKay, Salish Artist & Educator to provide the following programs:

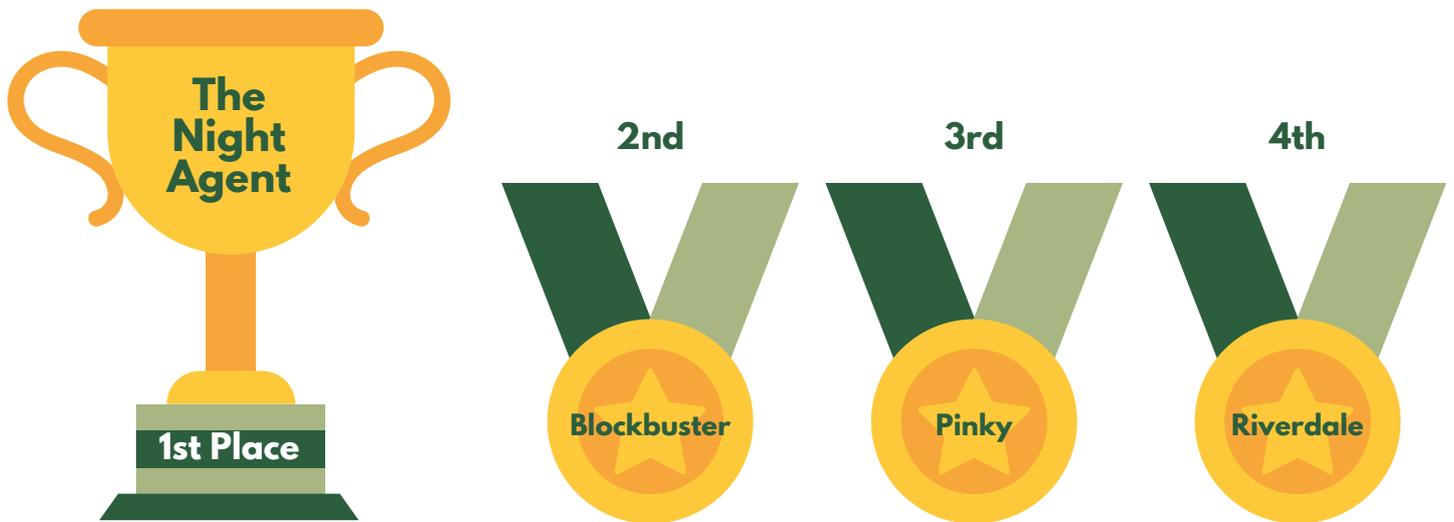
Date	Program/Event	Total Participants
June 19th	Indigenous Plants: Presentation & Walk	6
July 2nd	Tracks, Scat & Skulls	45
August 7th	Indigenous Tools	26
August 13th	Indigenous Constellation Storytelling	2,997
September 10th	Bannock Station at Once Upon a Field Event	614
October 1st	Indigenous Tools station at Heritage Apple Day	TBA

Bannock Station and entertainment at Once Upon a Field Event



2022 Challenger Teams

A HUGE thank you to the 2022 Production Teams. You made all of these projects possible. It's the individual team members who make this event so wonderful.



Upcoming Volunteer Opportunities:

Saturday, October 29 2022

12pm-3pm

Colony Farm Regional Park

Removing Cottonwood seedlings

Monday, October 31st 2022

10am-1pm

Boundary Bay Regional Park

Planting native plants

[Sign up here](#)



2022 Sponsors

These sponsors donated over \$80,000 in support of the REEL Earth Day Challenge projects. This included an initial \$10,000 contribution from the Metro Vancouver Regional Parks Foundation via the George Ross Legacy Fund.



Donors

In addition to the \$81,000 raised in sponsored donations, we had 75 individuals contribute over \$28,435, for a grand total of \$109,435. Thanks to these amazing fundraising efforts, seven park projects will be brought to fruition.

Special thanks to MBS Equipment Co., who came forward with a very generous \$15,000 donation to support the restoration of Acadia Beach. Their donation ensured a climate-resilient environment for future generations.

104
donors

127
gifts

\$138*
average gift

*Does not include sponsored donations

Donor Name	Sum of Gifts
MBSE	\$16,000.00
SHAWN RYAN	\$3,000.00
SHOW THYME CATERING	\$1,000.00
TODD LAPP/LIGHTING MISFITS	\$1,000.00
JIMMY DODSON	\$500.00
LOCATION FIXER	\$500.00
PREM GILL	\$500.00
SHALINI WICKREMASINGHE	\$300.00
RAMAA MOSLEY	\$250.00
JONATHAN KING	\$250.00
ACADEMY/CAN CINEMA/TV	\$200.00
SUSAN CRAWFORD	\$175.00
JESSICA WADSWORTH	\$165.00
DANNY ECHO	\$150.00
LAUREN M STEIN	\$150.00
EDY MENDIOZA	\$150.00
TOM BELL PIC CARS	\$150.00
ZBISH SCHELLER	\$150.00
KEEJ MULLEN	\$150.00
JULIE STANGELAND	\$125.00
JENNA CRAWFORD	\$115.00
CATHERINE EILERTSEN	\$100.00

Donor Name	Sum of Gifts
TESSA WILLIAMS	\$100.00
COURTNEY ASHFORTH	\$100.00
LEAH VACHON	\$100.00
ANDRE ANTHONY	\$100.00
LECILY CORBETT	\$100.00
REAGAN SUTHERLAND	\$100.00
ANDREA CONNACHER	\$100.00
ANTHONY B COSTA	\$100.00
SMIELY KHURANA	\$100.00
JULIA GHERSINI	\$100.00
ORANGE RIVER HOLDINGS	\$100.00
JULIE ANITA BERNARD	\$100.00
PATRICIA CONRAD	\$100.00
DES YOUNG	\$100.00
JENNIFER SANDOVAL	\$100.00
LARA ROPER	\$100.00
TERRI VAN SLEUWEN	\$75.00
LUCIANE BUCHANAN	\$75.00
LEILENG	\$50.00
PY	\$50.00
RACHAEL FORTIER	\$50.00
CAROLINE DEHNER	\$50.00

Donor Name	Sum of Gifts
ROSELYN NARAYAN	\$50.00
OWEN BROWN	\$50.00
TONYA HARTZ	\$50.00
ANGELA CRUIKSHANK	\$50.00
ROBERT MARK HARVEY	\$50.00
KEATON VACHON	\$35.00
CARLA HETLAND	\$25.00
ARIFA JESSA	\$25.00
VINEEL DEWAN	\$25.00
JULIA GUNN	\$25.00
JANET ANTONIO	\$25.00
LAURIE KEAN	\$25.00
KENZIE NARAYAN	\$25.00
DOUG ABRAHAMS	\$25.00
L. S. TODD	\$25.00
YVETTE LAGRANGE	\$25.00
DAVID MOREY	\$25.00
GRACE FRIESEN	\$25.00
PRODUCTION :)	\$20.00
CHRIS REYNOLDS	\$20.00
PRODUCTION OFFICE	\$15.00
ANONYMOUS DONORS	\$765

TOTAL: \$28,435



Thank you for
your generosity.

Your continued support for
Metro Vancouver Regional
Parks allows us to keep up the
good work (and good news).

Questions?

Metro Vancouver Regional Parks Foundation

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hello@mvrpfoundation.ca



new name



Pacific Parklands
FOUNDATION

Supporting Metro Vancouver Regional Parks

old name

