



Impact Report

CleanBC Plastics Action Fund Administration

INTERIM REPORT: JANUARY 2020 - MARCH 2025

PUBLISHED SEPTEMBER 2025

Alacrity Canada's head office stands on the traditional, unceded territories of the Lək̓ʷəŋən (Lekwungen) speaking Peoples, the Songhees and Esquimalt First Nations. With respect, we appreciate the long-standing relationship that both the Lekwungen and nearby W̱SÁNEĆ (WSANEC) Peoples have with this land and water and are grateful for the stewardship and care they have exemplified since time immemorial.

Our secondary office is located on the unceded ancestral territories of the xwməθkwəy̓əm (Musqueam), Sk̓w̓x̓wú7mesh (Squamish), and səliłwətał (Tsleil-Waututh) Nations. These Nations have also been stewards of the land, water, and surrounding ecosystems for generations and their historical relationship continues to this day.

These lands were never surrendered, and we recognize that our presence and operations here are made possible by the ongoing displacement of Indigenous Peoples. We benefit materially and institutionally from the colonial systems that continue to harm Indigenous communities and erode their rights to land and culture.

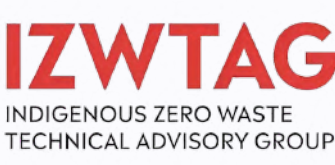
We acknowledge and thank the First Peoples for sharing their lands, experiences, and wisdom with us in friendship and partnership.



This interim report has been created by Alacrity Canada to showcase the impact of the CleanBC Plastics Action Fund Administration from its inception in September 2020 through to March 31, 2025.

The Fund continues to be actively administered and the metrics reflected herein are therefore not exhaustive as we continue to support projects across the province to this day.

This program is administered by Alacrity Canada in partnership with the Synergy Foundation on behalf of the BC Provincial Government's Ministry of Environment and Parks with regional and Indigenous engagement support from the Northern Innovation Network and Indigenous Zero Waste Technical Advisory Group.





At Alacrity Canada we are committed to supporting entrepreneurs who are creating a more sustainable future through high-impact projects such as the ones highlighted in this report. We believe that sustainability and clean innovation are central to the future economic landscape, driving growth and responsible progress.

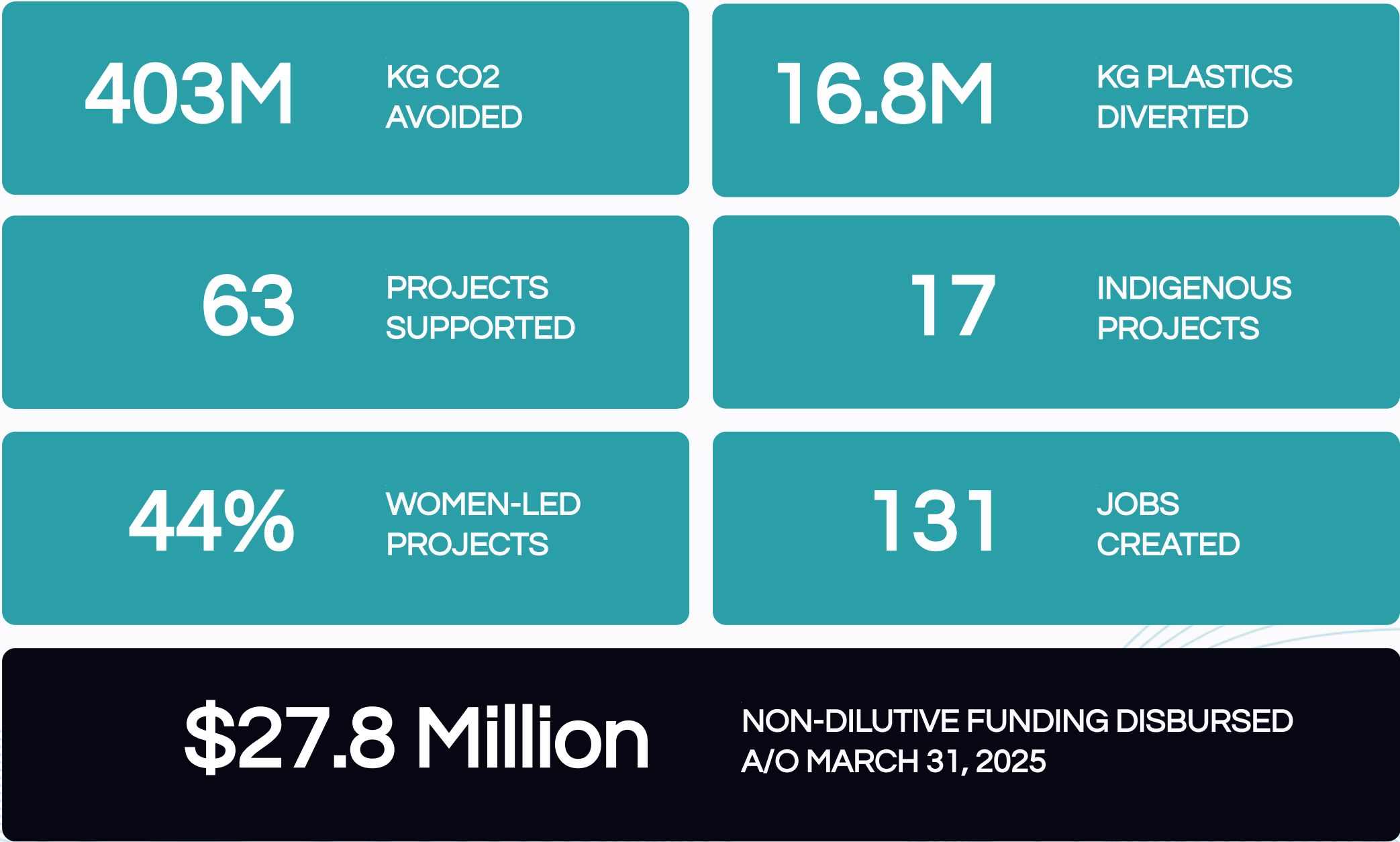
The CleanBC Plastics Action Fund is having a tremendous impact on home-grown innovation, job creation, and waste diversion. Currently in its third phase, the program has grown and evolved over the past five years to respond to market needs and create opportunities in every region of British Columbia.

We are proud to deliver this program alongside our sustainability partners at Synergy Foundation as well as our regional and Indigenous engagement partners at Northern Innovation Network (NIN) and Indigenous Zero Waste Technical Advisory Group (IZWTAG).

GOLRIZ FATTAHI CEO, ALACRITY CANADA

CleanBC Plastics Action Fund Administration Interim Impact

January 2020 - March 2025





History of the CleanBC Plastics Action Fund Administration

The CleanBC Plastics Action Fund (formerly the Recycled Plastics Manufacturing Stimulus Funding Program) was announced in September 2020 as part of StrongerBC, British Columbia's Economic Recovery Plan, and is slated to run until 2027.

Through a public engagement process under the CleanBC Plastics Action Plan, over 30,000 people shared their wish to reduce plastic pollution and lower overall plastic use in the province.

One key goal of the fund is to increase the use of post-consumer recycled plastic in new products; a vital step towards creating a more sustainable, circular plastics economy in BC. Additionally, by supporting new ideas and businesses, the program aims to help create jobs and drive economic growth as the province recovers from the COVID-19 pandemic.

In 2020, Alacrity Canada was granted the responsibility to manage the CleanBC Plastics Action Fund by CleanBC and the Government of British Columbia. The first phase of the fund awarded \$4.7 million to nine projects.

Our main goal in running the fund was to encourage innovation that will increase the use of post-consumer recycled plastic in new product manufacturing. To achieve this, we managed, promoted, and oversaw the fund, partnering with the Synergy Foundation to bring in specialized expertise in the plastics supply chain and the circular economy.

Alacrity's background in clean technology innovation, fund management, and program promotion, along with Synergy's knowledge of circular economy and sustainable practices, ensured the program was run efficiently and effectively.

With a successful first phase of the Plastic Action Fund, we saw a need for additional funding based on industry feedback, business demand, and ensuring equitable access to funds across the province.

Phase 2 of the Plastics Action Fund awarded \$9.2 million CAD in project funding under three distinct categories: Post-Consumer Recycled Plastics, Reuse and Repair Businesses and Systems, and Indigenous-Led Projects.

The second phase of the Plastic Action Fund was so successful we were approved for a third round of funding that awarded \$22.4 million CAD to projects in 4 streams to help meet the unique needs of businesses. Of this, \$13.9 million CAD has been disbursed as of March 31, 2025. Funding categories for the third phase are: Circular Economy Innovation, Post Consumer Recycled Plastic, Indigenous-led Projects, and Regional Plastics Innovation.

The third phase of funding is currently underway.

Over the course of three phases, the fund has supported projects spanning from AI-enhanced material sorting to large-scale industrial plastic recycling and processing operations. Each phase unlocked additional non-dilutive funding and new project categories.

PHASE 1

2020-2022

\$4.7M

NON-DILUTIVE
FUNDING DISBURSED

FUNDING CATEGORIES

Post-Consumer Recycled Plastics

PHASE 2

2022-2024

\$9.2M

NON-DILUTIVE
FUNDING DISBURSED

FUNDING CATEGORIES

Indigenous-led Projects
Circular Economy Innovation
Post-Consumer Recycled Plastics

PHASE 3

2024-PRESENT

\$13.9M

NON-DILUTIVE
FUNDING DISBURSED
A/O MARCH 31, 2025

\$22.4M

NON-DILUTIVE
FUNDING ALLOCATED

FUNDING CATEGORIES

Regional Plastics Innovation
Indigenous-led Projects
Circular Economy Innovation
Post Consumer Recycled Plastic



FUNDING CATEGORY PHASES 1-3

Post-Consumer Recycled Plastics

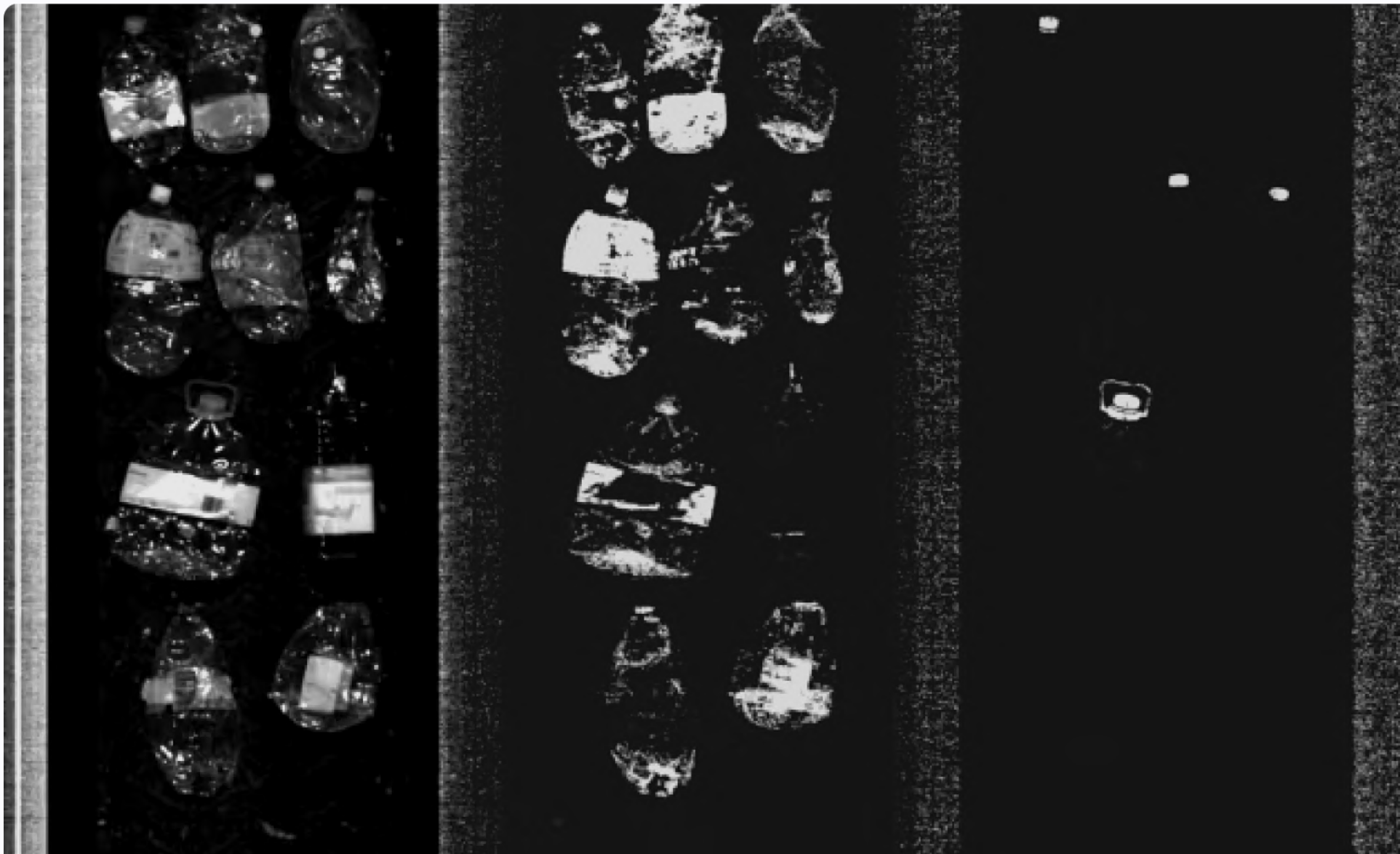
The Post-Consumer Recycled Plastics (PCR) funding category aims to increase British Columbia's processing capacity to increasing the use of PCR plastics in manufacturing and supporting product research, design, and testing.

PHASE 3 PROJECT POST-CONSUMER RECYCLED PLASTICS

Metaspectral

Metaspectral launched in 2020, creating the Fusion platform that enables advanced spectral analysis for anything ranging from satellite images to plastics.

With support from the CleanBC Plastics Action Fund, Metaspectral aimed to enhance the recycling of rigid HDPE, such as milk jugs. They developed and introduced Short-Wave Infrared (SWIR) hyperspectral imaging technology for precise identification and separation of homopolymer from copolymer HDPE. This involves passing plastic items under a SWIR hyperspectral sensor and analyzing images with AI algorithms to classify plastic types based on their spectral signatures.



5 million kg

PROJECTED ANNUAL PLASTICS
RECYCLED ENABLED



FUNDING CATEGORY PHASES 2-3

Indigenous-Led Projects

The Indigenous-Led Projects funding category supports individuals, communities, businesses, and organizations that self-identify as First Nations, Métis, and Inuit aiming to build capacity around the circular economy and plastic waste reduction. 17 Indigenous-led projects have been granted \$2.14M in non-dilutive funding to date.

PHASE 2 PROJECT INDIGENOUS-LED PROJECTS

Mother Earth Recycling Inc.

Mother Earth Recycling is a growing recycling initiative in Burnaby, B.C led by Leonard Labouche. With support from the CleanBC Plastics Action Fund, they created a prototype test machine to recycle PVB from automobile windshields.

The prototype was successfully launched, and feasibility testing has shown promising results, demonstrating the potential to divert this material from landfills.



114,305 kg

PROJECTED ANNUAL
PLASTICS DIVERTED



FUNDING CATEGORY PHASES 2-3

Circular Economy Innovation

The Circular Economy Innovation funding category aims to develop the commercialization of reuse and repair businesses to support the phase out of single use and plastic items and extend the life of products and materials and reduce plastic waste that result in the reduction of plastic waste.

PHASE 2 PROJECT CIRCULAR ECONOMY INNOVATION

Reusables

Founded by Anastasia Kiko and Jason Hawkins, Reusables has created a platform that allows for users to receive unlimited reusable takeout containers for \$5/mo, and businesses to save up to 50% on packaging costs. In doing this Reusables aims to combat the large amount of single use plastics used by restaurants for takeout.

Funding from the CleanBC Plastics Action Fund was used to expand their reuse network to 80 locations and to develop digital and physical infrastructure, including Smart Return Bins and a first-of-its-kind accessible Tap to Reuse system, enabling app-free, deposit-less borrowing to increase adoption and impact.



19,250 kg

PROJECTED ANNUAL
PLASTICS DIVERTED



FUNDING CATEGORY PHASE 3

Regional Plastics Innovation

The Regional Plastics Innovation funding category provides support for start-up and early-stage organizations to support plastic waste prevention in communities outside of the Capital Regional District (CRD) and Vancouver Metropolitan Area Vancouver (Metro Van), or within communities with a population of less than 25,000.

PHASE 3 PROJECT REGIONAL PLASTICS INNOVATION

Kootenay Outdoor Recreation Enterprise (KORE)

With support from the CleanBC Plastics Action Fund, KORE will launch a mobile repair service that travels to various communities throughout the Kootenays region, providing accessible and affordable repair services for outdoor soft gear, such as tents, backpacks, and apparel, preventing plastics from being disposed. In addition, the project will set up a Hard Goods Repair Lab to repair and refurbish outdoor hard goods, such as skis, snowboards, and camping equipment.

This project will help gauge the public's interest and demand for such services and identify common repair needs and challenges faced by outdoor enthusiasts.



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The Plastics Action Fund grant has been instrumental in helping us close a critical infrastructure gap by enabling the development of a high-capacity washing facility for reusable foodware—serving as a prototype for a citywide system free of single-use packaging.

SHAREWARES CLEANBC PLASTICS ACTION FUND RECIPIENT



JOIN OUR COMMUNITY

