

HARBORVIEW RECYCLING

Tire Recovery & Carbon Credit Readiness Program

Formal readiness package for Bermuda, New York, expansion markets, municipal partners, grant programs, and project investors

Core Position

Harborview Recycling is developing a circular tire-recovery platform designed to collect, process, and convert waste tires into reusable industrial materials while preserving eligibility for verified environmental attributes, including carbon credits, avoided-emission claims, recycled-material credits, and circular-economy impact credits. Carbon credits are treated as an additional revenue opportunity, not the sole business model.

1. Main Project Summary

Item	Details
Project	Harborview Recycling Tire Recovery Program
Location	Bermuda / New York / expansion markets
Business Type	Waste tire collection, processing, recycling, and material recovery
Primary Materials	Scrap tires, steel, rubber, recovered carbon black, crumb rubber, tire-derived products
Environmental Objective	Reduce landfill waste, illegal dumping, stockpiling, tire fires, mosquito breeding, and virgin-material dependency
Current Bermuda Opportunity	Field notes report approximately 44,000 scrap tires per year, no current shredding/export/recycling pathway, and landfill use involving cement-filled tires at the Airport Dump.

Revenue Streams

Revenue Source	Description
Tire tipping fees	Fees charged to accept scrap tires
Collection contracts	Municipal, commercial, and fleet tire pickup
Crumb rubber sales	Rubber for asphalt, playgrounds, mats, molded products
Steel recovery	Sale of recovered tire wire
Recovered carbon black	Replacement material for industrial carbon black where technically qualified
Rubberized asphalt	Municipal road and infrastructure use
Carbon credits	Possible verified avoided-emission or circular-material credits
Grants	Environmental, recycling, infrastructure, climate, and waste-diversion funding

2. Investor-Safe Carbon Credit Language

Use this wording in investor, municipal, grant, and website materials

Harborview Recycling is structuring the project to preserve eligibility for verified environmental and carbon-related credits. Credit eligibility will depend on an approved methodology, baseline analysis, life-cycle assessment, project monitoring, third-party verification, and registry acceptance. The company does not represent that carbon credits are guaranteed, but is designing its operations, documentation, and data systems to support future carbon-credit validation.

3. Carbon Credit Readiness Requirements

Category	Required Evidence
Feedstock	• Where the tires came from • Who generated them • Who transported them • Weight tickets • Photos • Tire type • Tire condition • Date received • Storage location • Final processing batch
Processing	• Tons received daily • Tons processed daily • Electricity used • Fuel used • Equipment runtime • Material output by category • Waste/residue generated • Maintenance logs
End Use	• Buyer name • Product sold • Quantity sold • Product specification • Invoice • End-use confirmation • Whether material replaced virgin rubber, carbon black, aggregate, or fuel
Environmental Claims	• Avoided landfill • Avoided tire stockpile • Avoided illegal dumping • Virgin material displacement • Recovered steel recycling • Lower lifecycle impact • Reduced road-material emissions, if used in asphalt

4. Carbon Credit MRV Plan

MRV means Monitoring, Reporting, and Verification

The MRV system is the audit trail. It must prove what came in, how it was processed, what came out, where the product went, what

baseline was avoided, and which emissions were created by the project itself.

Project Boundary

Define the project sites, collection areas, processing equipment, storage areas, vehicles, power sources, product outputs, and excluded third-party activities.

Baseline Scenario

Document what would happen without Harborview: landfill use, stockpiling, export, illegal dumping risk, cement-filled tire landfill use, or other disposal pathway.

Project Activity

Collect, sort, process, and convert scrap tires into marketable outputs such as crumb rubber, steel, rubberized asphalt input, or recovered carbon black-compatible feedstock.

Emissions Sources

Track electricity, diesel/gasoline, equipment runtime, transport distance, residue disposal, and any thermal or chemical processing if later added.

Data Collection Plan

Use tire intake logs, chain-of-custody forms, production reports, energy logs, output logs, invoices, product specifications, photos, and buyer end-use certifications.

Verification Folder

Maintain a monthly electronic folder with all source documents, photos, scale tickets, utility bills, maintenance logs, invoices, permits, and signed certifications.

Registry Pathway

Screen methodologies under recognized standards before making credit claims. The project should not sell credits until methodology fit, LCA, validation, monitoring, verification, and issuance are complete.

5. Documents to Build and Publish

Document	Purpose
Executive Deck	Problem, solution, facility model, equipment plan, outputs, revenue, municipal benefits, carbon pathway, funding request, timeline, investor opportunity.
Business Plan	Executive summary, market need, tire problem, operations, equipment, revenue, feedstock, offtake, carbon readiness, permitting, insurance, team, projections, funding request.
Carbon Credit MRV Plan	Project boundary, baseline, project activity, emissions sources, data plan, intake records, energy records, output records, end-use documentation, verification folder, audit procedure, registry pathway.
Municipal Letter	Secure tire supply, government support, grant support, road pilot opportunity, and environmental-credit documentation.
Offtake LOI Templates	Asphalt companies, road contractors, rubber product manufacturers, carbon black buyers, steel recyclers, waste haulers, municipal agencies.
Data Logs	Tire intake, chain-of-custody, daily production, energy use,

	product output, evidence checklist, buyer end-use certification.
--	--

6. Strong Opening Statement

Harborview Recycling is building a waste tire recovery and material reuse platform designed to solve a persistent environmental and infrastructure problem. Waste tires create landfill pressure, fire hazards, illegal dumping risks, mosquito breeding concerns, and unnecessary dependence on virgin industrial materials. The project will collect and process scrap tires into reusable outputs including crumb rubber, recovered steel, rubberized asphalt inputs, and other marketable recycled materials.

In addition to core recycling revenue, the project is being designed from the beginning with carbon-credit readiness, full chain-of-custody tracking, life-cycle accounting, and third-party verification in mind.

7. Best Carbon Credit Strategy

Phase 1 - Build the recycling operation

Generate real revenue from tipping fees, collection contracts, product sales, municipal work, and grants.

Phase 2 - Start documentation immediately

Track every tire, batch, energy input, output, invoice, buyer certification, and disposal decision from day one.

Phase 3 - Commission lifecycle analysis

Compare baseline landfill/dumping/export/stockpile/incineration against project collection, processing, reuse, and material displacement.

Phase 4 - Choose registry or private-credit route

Evaluate verified carbon credits, recycled-material credits, circular-economy credits, private ESG credits, and government-backed environmental impact reporting.

Phase 5 - Monetize only after verification

Do not sell future credits too early unless properly disclosed as forward-looking and conditional.

8. Funding Position

Funding Request Language Harborview Recycling is seeking project funding to acquire equipment, secure site control, complete permitting, establish feedstock agreements, execute municipal and commercial offtake agreements, and implement a carbon-credit-ready monitoring and verification system.	
Category	Use
Equipment	Shredder, granulator, conveyors, magnetic separator, screens
Site	Lease, buildout, utilities, storage area
Permits	Waste handling, stormwater, fire, zoning, environmental
Operations	Labor, hauling, insurance, maintenance
Compliance	Safety, reporting, environmental controls
Carbon readiness	LCA, MRV system, third-party verification prep

Sales	Municipal outreach, offtake agreements, grant applications

9. Municipal Tire Recovery Letter

To Whom It May Concern:

Harborview Recycling is developing a tire recovery and material reuse program designed to help municipalities, public works departments, commercial generators, and fleet operators reduce waste tire disposal pressure and convert scrap tires into reusable industrial materials.

We are requesting a meeting to review local tire volumes, current disposal practices, collection requirements, possible site or facility needs, and opportunities for a pilot program involving tire collection, processing, crumb rubber production, recovered steel, and potential road-material applications.

The project is being structured with full chain-of-custody tracking, environmental documentation, and carbon-credit readiness. Any carbon or environmental credit claim would remain conditional on approved methodology, baseline analysis, life-cycle assessment, monitoring, third-party verification, and registry acceptance.

Harborview is seeking letters of support, feedstock discussions, pilot-road discussions, and coordination with waste, roads, environmental, and procurement officials.

Respectfully,
Harborview Recycling

10. Offtake LOI Template

Letter of Interest - Recycled Tire Material Offtake

[Buyer/Partner Name] confirms interest in evaluating recycled tire-derived materials supplied by Harborview Recycling, subject to final product specifications, pricing, delivery terms, regulatory approval, and performance requirements. Potential materials may include crumb rubber, recovered steel, rubberized asphalt input, molded rubber feedstock, recovered carbon black-compatible material, or other tire-derived products.

This letter is non-binding and is intended to support feasibility review, funding applications, grant submissions, municipal discussions, and carbon-credit readiness documentation.

Authorized Representative: _____
Company: _____
Date: _____

11. Site-Ready Content Block

Use the accompanying website bundle to publish a Harborview Recycling landing page with investor-safe carbon credit language, revenue streams, Bermuda opportunity facts, and a call-to-action for municipalities, tire dealers, fleet operators, and offtake partners.

12. Source Basis and Readiness Notes

This package is based on Harborview/Armel field notes and benchmark notes for Bermuda tire handling. Key field findings include current handling at the Airport Dump, no known current shredding/export/recycling pathway, tire storage/space

concerns, and an estimated volume around 44,000 tires per year. Contacts, fees, and official approvals must be independently confirmed before public claims, financing documents, or government submissions are finalized.

Carbon credit language is intentionally conditional. Recognized carbon programs generally require methodology fit, project description, baseline scenario, additionality or eligibility analysis, monitoring, validation/verification, and registry issuance before credits are represented as verified assets.