



VICTORIAN FIRST

BETTER ENVIRONMENT PLAN

**Working together
for a cleaner, more
sustainable
industrial precinct**

Information on the
partnership between
Brooklyn Recycling
Group and the EPA
Victoria

August 2025



Pic: BRG conducts site tour with government officials



EPA
VICTORIA

Better Environment Plan

BROOKLYN RECYCLING GROUP



The Brooklyn Recycling Group (BRG) is a collaborative of businesses committed to improving environmental outcomes, operational standards, and community engagement across the Brooklyn Industrial Precinct.

Formed in 2024, the BRG was established through the signing of Victoria's first Better Environment Plan (BEP)—a formal, voluntary agreement with EPA Victoria to drive air quality improvements and support Victoria's Circular Economy Strategy.

BRG Members

The founding members of the BRG operate in the Bunting Road area and include:

- Sunshine Groupe (Gypsum & Fertilizer)
- Delta Group
- City Circle
- ResourceCo

Together, they employ hundreds of local workers and manage significant volumes of Victoria's construction and demolition (C&D) waste, helping reduce landfill and deliver recycled materials back into infrastructure projects.

Contribution to the Circular Economy

BRG members currently recycle over half of Victoria's C&D waste, including concrete, brick, rock, and masonry, timber and soil.

A major output is recycled aggregates used in road and civil construction—supporting sustainable development while reducing the need for virgin materials. Their close proximity within Greater Melbourne reduces transport-related costs, emissions, and traffic congestion, making BRG operations both economical and environmentally efficient.

Together, we can drive meaningful improvements for Brooklyn's environment, businesses, and people.



Conveyor system sorting resources from construction waste at City Circle In Brooklyn





View from the Western Landfill Reclamation site, overlooking Brooklyn Recycling Group businesses, and the Melbourne CBD, with EcoGypsum Director Christian Buxton leading a site tour for government representatives.

Air Quality: A Shared Responsibility

Air quality in Brooklyn has long been a community concern, with dust (particulate matter or PM) from industrial activity a major issue.

C&D recycling naturally produces PM10 (dust), and during hot, dry, and windy conditions, emissions are harder to control—particularly when north easterly winds carry dust toward nearby residential areas. In summer, PM levels are around 60% higher than in winter, highlighting the need for climate-responsive dust controls.

Multiple sources contribute to PM10 levels, including:

- Heavy vehicle traffic (West Gate Freeway)
- Nearby landfill and chemical processing sites
- Infrastructure projects (e.g. West Gate Tunnel)
- Over 60 industries and thousands of households in a 3 km radius

Location

The Brooklyn Industrial Precinct is a major industrial hub located just 12 km west of Melbourne’s CBD. It benefits from excellent access to ports, road, and freight infrastructure, and spans several municipalities: Brimbank, Maribyrnong, Wyndham, and Hobsons Bay. However, key challenges remain. The area’s aging roads, drainage, and services require investment to support current operations and meet community expectations.

Air Quality Monitoring

Brooklyn is supported by multiple monitoring stations operated by both government and industry. These stations provide real-time PM10 and PM2.5 data, helping businesses, regulators, and communities track emissions and design more effective mitigation strategies.

BRG members are committed to transparent data sharing and collaborative monitoring to support local air quality goals.

The Better Environment Plan (BEP)

The Better Environment Plan (BEP) is a voluntary agreement with EPA Victoria that fosters innovation and collaboration, allowing industry participants to jointly address complex environmental challenges.

In Brooklyn, the BRG BEP focuses on reducing airborne particulate matter (PM) through shared initiatives. The BEP also is designed to responding to community concerns, and foster community engagement around the key benefits of the circular economy.

The BRG’s collective actions under the BEP go beyond regulatory requirements, setting a benchmark for proactive, community-conscious industry behaviour.





Mobile sorter at ResourceCo
part of the integrated
management of resources



The Health & Safety team at City Circle
manage environmental and worker
health impacts



Entrance wheel & overhead washing
facilities at Delta Recycling along
Somerville Rd, Brooklyn

What BRG Businesses Are Doing

To reduce dust and improve air quality, BRG members have implemented a range of practical measures:

- Dust suppression systems (e.g. water carts, misting, barriers and vegetation)
- Sealed or stabilised road surfaces
- Wheel and vehicle wash stations
- Covered truck loads and limited stockpile heights
- Real-time emission monitoring
- Internal road and infrastructure upgrades
- Improved vehicle movement and handling practices
- Coordinated street sweeping and verge maintenance
- Staff training and awareness programs
- Active collaboration with the EPA and local councils

Health and Community Impact

Clean air is vital for health. According to the World Health Organization, poor air quality is directly linked to respiratory and cardiovascular illnesses.

Reducing dust and emissions in Brooklyn is not just an environmental objective—it's a health imperative, especially for nearby communities impacted by industrial activity.

Join the BRG

The Brooklyn Recycling Group welcomes new members who are committed to:

- Reducing environmental impact
- Supporting the circular economy
- Working collaboratively with regulators and community

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Independent audit underway at EcoGypsum

For more details contact

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