

WM New Zealand

Te Kārearea Resource Recovery Park

Updated project information for nearby residents and the local community

Why we are providing this update?

WM New Zealand (WM) is continuing to progress the proposed Te Kārearea Resource Recovery Park at Benmore Crescent, Manor Park. We would like to update the community on changes we have made to the design.

We are providing this update so nearby residents and stakeholders hear directly from us about the project, the consenting process, and how people can ask questions or provide feedback. This update covers:

- What the Te Kārearea Resource Recovery Park will include
- The current consenting process
- Proposed changes to the design
- How effects such as traffic, water quality, odour, noise, visual impact, and fire risk will be managed
- How local representatives can find out more about the project

Our aim is to provide clear information, answer questions directly, and show how the project is being developed to operate safely and responsibly.

What is Te Kārearea Resource Recovery Park (RRP)

Te Kārearea RRP is proposed as a modern Resource Recovery Park for the Hutt Valley and wider Wellington region.

It is designed to support waste minimisation, recovery, reuse and recycling by providing a more modern facility for managing materials generated by households, businesses and construction activities across the region.

The Hutt Valley currently has limited resource recovery infrastructure. There is a regional need for better waste diversion and resource recovery options if Wellington is to reduce unnecessary landfill disposal over time.

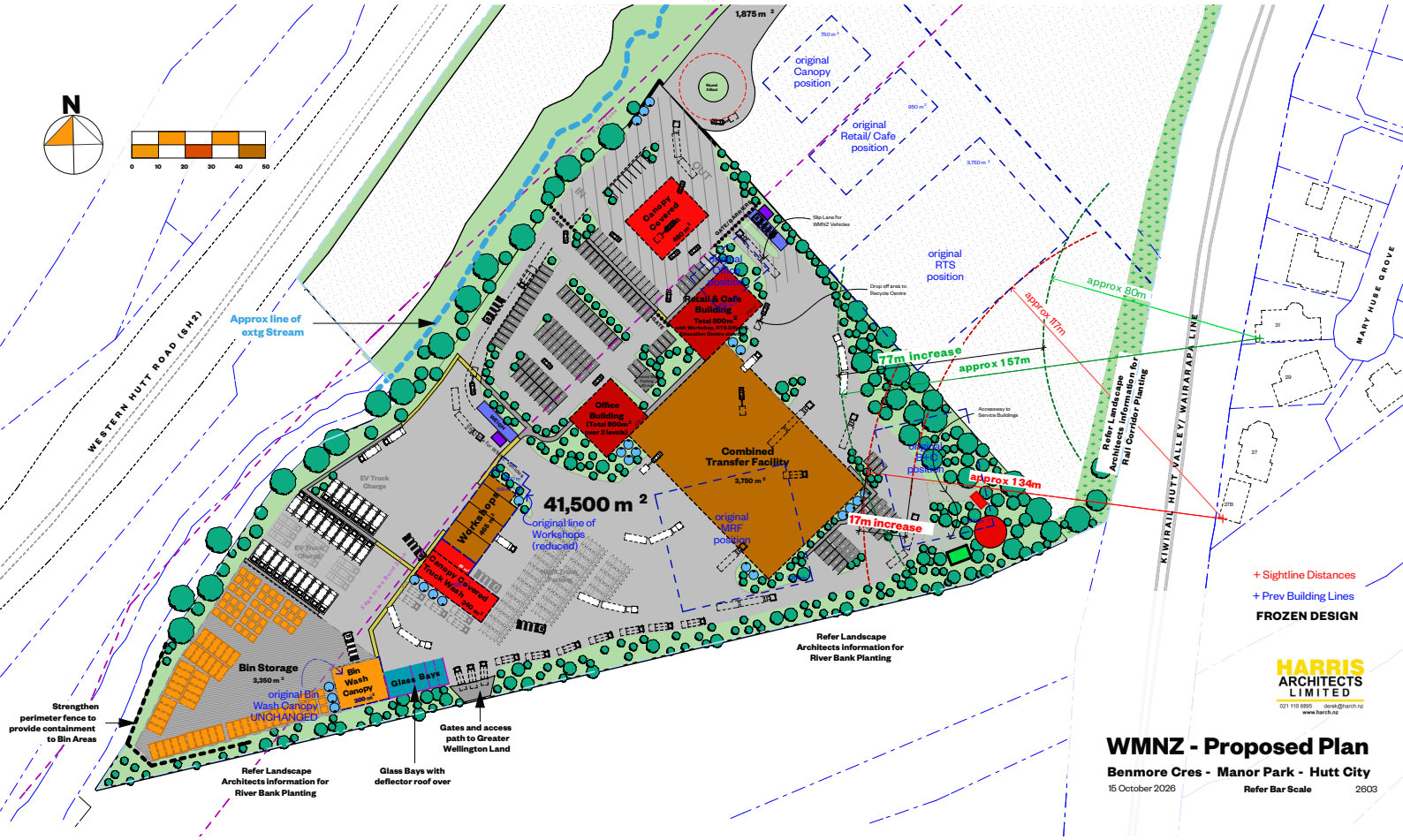
Subject to the final design and consent process activities may include a transfer station, public drop-off, second-hand goods sale or reuse activity, education centre, repair cafe, office and administration facilities, fleet support, EV charging, workshop, truck and bin washing, and associated water management systems.

The site may receive construction and demolition material. This is leftover material from building and construction activity, primarily building material. Construction or demolition will not take place within the Resource Recovery Park itself.

Te Kārearea Resource Recovery Park is not a landfill, cleanfill or managed fill. Waste will not be buried at the site. The facility will not undertake composting on site. Recycling may be collected and separated at the site, but materials are processed into new products off site.

The site will not melt plastic, process tyres, use cleanfill or hardfill, or operate as a landfill. There will be no storage for recycling or scrap metal.

The purpose of the facility is to receive, separate, recover, consolidate and move materials to the right next destination. Residual waste that cannot be recovered will be consolidated and transported off site to an appropriate disposal facility.



What is happening with the design

WM reviewed the proposed site design and considered local feedback expressed through submissions. This has helped inform thinking about how the site can be arranged.

The current regional stormwater and air discharge consent applications are expected to be publicly notified based on this amended design.

WM is in the process of responding to a further information request from Hutt City Council and will provide an assessment of the design changes as part of this response.

Our expectation is that any changes will reduce or remain within the effects already being assessed, not increase them.

WM will hold drop in sessions where interested members of the public can choose to book a time to come and speak about the proposal. If there is high demand for these sessions we will make further days and times available. Currently we are offering drop in sessions at our office in Seaview.

See page 4 for drop-in sessions dates and times.

Why the project is needed

The Hutt Valley and the wider Wellington region need more modern resource recovery infrastructure.

The current waste system still sends too much material to landfill. As the region grows, there will be increasing pressure from household waste, commercial waste and construction and demolition material.

The Wellington Region Waste Management and Minimisation Plan calls for a shift to a circular economy, more resource recovery infrastructure, construction and demolition recovery, and a regional network of recovery sites. Hutt City Council adopted that plan unanimously. Te Kārearea RRP is intended to help deliver that direction. It will:

- **Recover more materials**
- **Reduce pressure on landfill over time**
- **Consolidate waste movements more efficiently**
- **Support reuse and repair**
- **Support lower-emission fleet operations**
- **Provide a modern replacement for older waste-handling infrastructure**

How the main effects are being managed

Visual impact: WM has prepared some illustrations to show how the resource recovery park is likely to look. Further visual simulations are currently being refined. The number of buildings proposed is reduced from the number originally proposed. The buildings will be recessive in colour so they will not stand out, and a significant amount of planting is proposed to provide screening.



Overall combined transfer facility



Retail and cafe building

Traffic and access: The site is located at Benmore Crescent with access to State Highway 2. Approval has been provided to the developer of the site to widen Manor Park Road and the SH2 interchange and construct a right turn bay. The level crossing over the rail line will also be upgraded.

The route for WM trucks is intended to be between the site and SH2, not through residential streets, unless there is a specific customer collection within Manor Park itself. The amended design does not result in any changes to the truck numbers proposed in the application.

Water, river and contamination controls: The site adjoins Te Awa Kairangi / Hutt River and Dry Creek. Water protection, stormwater management and contamination controls are central to the proposal. Rainwater from roof areas will be captured for use within the facility.

Contaminants from wash areas and process building floors will be collected and removed for off-site treatment. Stormwater from hardstand areas will be treated before discharge in accordance with consent requirements and several raingardens are proposed as part of the revised design. An ecological engineer has input into the revised design.

Odour, dust and noise: The site will not operate as a landfill and will not undertake composting. Materials will be managed within enclosed buildings and removed within defined timeframes. Odour, dust and noise will be managed through building design, operating procedures and consent conditions. There will be a complaints response process available to resolve any issues should they arise.

Fire and emergency response: WM has developed procedures to prevent and manage fire. The site will include dedicated emergency planning, appropriate management of any hazardous substances used on site, and firefighting water arrangements. Hazardous waste and explosive materials will not be accepted at the site. The number of hazardous substances used on site is minimal and primarily used for general cleaning and in the workshop.

A draft fire management plan has been developed and was provided to Fire and Emergency New Zealand. The Plan will be finalised through the consent process. The final version of the Plan will be provided to FENZ for their review.

The following are key parts of how WM manages fire:

- Te Kārearea will be equipped with infrared and flame detection cameras installed throughout each building where waste is processed. Outside of normal operating hours, these systems will be monitored.
- The site will have a dedicated fire-fighting water system comprising a 650 m^3 water storage tank, fire-water pump house, ring main and hydrants. All buildings will be sprinkler protected.
- Dangerous goods will be stored and managed in accordance with regulatory requirements, with controls in place for safe storage, handling and record keeping. Hazardous waste and explosive materials will not be accepted at the facility.
- FENZ has full access to the site and will carry out periodic drills to maintain familiarity with the layout and operations.
- Site-specific emergency procedures will be in place to ensure the safe evacuation of staff, contractors and visitors, coordination with emergency services, and appropriate management of any incident.
- WM maintains a site-specific external Emergency Contacts Register containing the contact details of relevant emergency services and service providers. Internal emergency contacts are also maintained, providing details of key personnel to be notified in the event of an emergency.

The site has established emergency management procedures in place. WM staff are well trained in emergency response and will coordinate the appropriate response in the event of an emergency.

What happens next

- The regional stormwater and air discharge consent applications are expected to be publicly notified following WM providing an updated assessment to Greater Wellington Regional Council that reflects the revised design.
- WM will respond to any further information request from Hutt City Council.
- Drop-in sessions, every 15 minutes:
  - **Tuesday 3 November:** ***5:00pm - 8:00pm***
  - **Wednesday 4 November:** ***12:00pm - 5:00pm***
  - **Thursday 5 November:** ***Tentatively***



Recycling canopy

Please email: wellingtonproject@wm.nz to book in a 15 minute time slot.