

# Proposed Tyre Recycling Facility Fact Sheet

## About the development

Rutherford Tyre Recyclers proposes to develop and operate a small tyre recycling facility at 9 Burlington Place, Rutherford, NSW 2320. A rubber tile and rubber matting production area will also operate within this space, using the crumb rubber produced on site from the tyre recycling process (the proposal).

As part of the development, the existing industrial shed will have alterations to create a larger, fully enclosed industrial shed. Alterations will involve enclosing the existing awning, removing the dividing wall and installing two roller doors.

The industrial building will include an industrial area, two separate storage areas, concrete hardstand, weighbridge, loading area, staff parking and staff amenities.

The proposal will include:

- Alterations to the existing building to fully enclose the proposed tyre recycling operation;
- Designated area in the building for tyre storage, processing, rubber tile production and product storage;
- 4,500 tonnes of whole used tyres will be recycled each year;
- Extension to the outdoor hardstand to allow for vehicle movements under all weather conditions;
- Weighbridge to enable tracking of tonnages of tyres received at the premises and products manufactured and sent to markets;
- System for capture of dust to avoid impacts on air quality;
- Noise control measures to avoid noise impacts on neighbouring businesses and sensitive receptors;
- Upgrades as required to the existing stormwater system on site;
- Four on-site parking spaces for staff;

- Fire suppression system and system for firewater containment; and
- Enhanced landscaping to the road frontage.

## Current status of the project

Rutherford Tyre Recyclers is seeking feedback from the community on the proposal prior to the lodgement of the development application.

The feedback received from the community will be included in the environmental impact statement and development application.

## Why is the project being proposed?

The site is located on the southern side of the Rutherford industrial estate, on E4 General Industrial land which is compatible with the Proposal. The proposal is located near a number of tyre retailing businesses that have few options for recycling of end of life tyres.

The development aims to provide much needed recycling capabilities for used tyres within the Hunter region of NSW. Used whole tyres cannot be exported, so it is important that tyre recycling facilities are built to ensure waste tyres do not end up in landfill. The development will assist in creating jobs and boost economic growth within the Hunter Valley.

## Will neighbours or residents be affected?

The site is located approximately 257m away from the nearest residents located within the Oak Tree Retirement Village. There are no impacts expected to occur to residents within this retirement village, or to the local businesses in close proximity to the Site.



A negligible increase in traffic is expected to occur along Racecourse Road to service the facility.

Trucks entering and exiting the Site will use Burlington Place, Racecourse Road and New England Highway. This route avoids all residential areas, expected to result in negligible impacts on surrounding areas.

Regardless, a transport and traffic study is being performed to ensure the development does not negatively impact surrounding businesses, residents or the local road network.

No impacts on residential dwellings are expected, including residents in the Oak Tree Retirement Village, due to the distance from the Site and measures for control of dust and noise.

A detailed environmental assessment is being prepared to evaluate in detail how the Proposal can be designed to minimise impacts on biodiversity, heritage, noise, traffic and access, soils, water, waste and visual amenity.



## How will the local environment be protected?

The design of the development proposes several sustainability initiatives to protect the local environment.

These are:

- Recycling of used tyres means less waste in the environment. The recovered materials from the tyre recycling process can be used to create new tyres and rubber-based products, reducing the need for new materials, further protecting the environment;
- The site will have a fully sealed hardstand to prevent the possibility of contamination of the environment, and allowing all weather access;
- Handstand to be bunded to contain all firewater in the unlikely event of a fire;
- All stormwater runoff will be intercepted and treated prior to entering the Council drainage system;
- Noise and dust controls within the building to avoid impacts on neighbours and sensitive receptors; and
- All delivery trucks will be back loaded to reduce overall delivery related emissions.

## What will the facility look like?

Enhanced landscaping will be provided to the front of the existing site to improve visual aesthetics from Burlington Place. All tyre recycling operations will be conducted indoors, with no storage of tyres or tyre products external to the building. So the impact of the proposal on the site should be negligible.

## Who is assessing the application?

The development application will be assessed by the Maitland Council and determined by the Hunter and Central Coast Regional Planning Panel.

## How will the project benefit the local community?

The development will assist in creating four new jobs in the Hunter Valley, boosting the local economy.

The project will inject approximately \$500,000 during construction and ongoing revenue from ongoing operations.

### How Can I Provide Feedback?

You can provide your feedback about the proposed development by contacting Jackson Environment and Planning Pty Ltd



[admin@jacksonenvironment.com.au](mailto:admin@jacksonenvironment.com.au)



02 8056 1849

We greatly appreciate your feedback on this project which will benefit both the environment and the local economy.

### Want More Information?

A detailed scoping report has been prepared for development.

This can be found at the project website



<http://www.jacksonenvironment.com.au>