

CASE STUDY

GREEN MACHINES PAVE THE WAY FOR RED BUS SERVICES



PROJECT OVERVIEW

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| LOCATION | Red Bus Services Depot Bateau Bay, NSW |
| DATE | July 2009 |
| SCOPE | 3000m ² re-surfacing and repairs |
| MATERIAL | Hotmix asphalt - roadway Roadbase - carpark |

SOLUTION

Red Bus Services operates commuter and school transport routes linking NSW Central Coast communities.

Employing over 100 staff and operating a fleet of 75 modern buses, the Red Bus depot in Bateau Bay is a busy hub of activity and constant traffic flow.

When the depot's main entrance and carpark required critical maintenance, Red Bus Services called in the Sharpe Bros expert road repair team to get the job done effectively and efficiently.

Using the Flexipaver adjustable patching process, Sharpe Bros re-sheathed the bitumen entranceway with hotmix asphalt, and added new roadbase to the carpark areas.

TECHNOLOGY

The Sharpe Bros family company spent millions of dollars developing the innovative Flexipaver technology to overcome the limitations of traditional patching machinery, making the repairs process more effective and less disruptive.

The Flexipaver machines are width and height adjustable so that the repaired section matches the surrounding road with no dips or bumps.

By offering control over the depth and size of the repairs, you can pave only the sections that need to be fixed, saving time, materials and maintenance costs.

BENEFITS

Flexibility – Flexipavers can pave roads and hard stand areas at full width and are also suitable for patching works at narrow widths down to 600mm

Cost effective – By paving only the damaged sections of roads or car parks, customers can save money, materials and time

Professional finish – With less hand work and less guess work, the Flexipavers create consistently smooth surfaces and neat, straight edges

Longer lasting repairs – For customers a smooth surface means stronger, longer lasting roads and reduced maintenance

No dips, no bumps – A smooth surface means a superior and safer ride

Minimal disruption – Repairs can be completed quickly without the need to shut down the whole site or roadway

Safety benefits – Removing dangerous pot holes and uneven surfaces greatly improves the safety of drivers and pedestrians alike

TESTIMONIAL

“Having used Sharpe Bros for road repair and maintenance projects in the past, we knew we could rely on their quick, high quality work. The Flexipaver machines create a really smooth surface which not only looks great, but also improves safety at our depot and keeps our drivers happy.”

John Shore, Managing Director, Red Bus Services