

## Cairns, Qld Cycle Lanes



**Project Size:**

2200 m<sup>2</sup>

**Location:**

Cairns, Qld

**Applicator:**

Asphalt Cement Print

**Product used:**

StreetBond Cembase,  
SP150 Epoxy, Calcined  
Bauxite, Emerald Green G13

**Client:**

Main Roads Queensland identified the need to reduce potential conflict between bicycles and other vehicles in specific locations in the Cairns region. The project to manage and implement bicycle lanes was passed onto Cairns regional council.

The project called for compliance with "Main Roads Colour Surface Treatments 1.34" in conjunction with AUSTROADS Guide to Traffic Engineering Practice – Bicycles and Australian Standard 1742.9, Part 9 Bicycle Facilities.

StreetBond™ in Emerald Green G13 combined with calcine bauxite was selected for its excellent performance characteristics and compliance with all requirements

The speed and success of application of the first stage of 2200m<sup>2</sup> resulted in a second stage of 900m<sup>2</sup> being brought forward.

**Other Bicycle Lane Project Profiles of interest:**

Noosa City Council, Canberra, Melbourne, Cairns, Townsville,  
Woolongong and Sydney

## Smarter Paving Solutions

For technical support phone (03) 9707 0077 or visit [mpspaving.com.au](http://mpspaving.com.au)

# Capital Hill, Canberra

## Bicycle Lane



**Project size:**

5000m<sup>2</sup> and climbing

**Location**

Capital Hill, Canberra

**Applicator:**

Cato Decorative Asphalts

**Product used:**

StreetBond Cembase,  
SP150 Epoxy, Calcined  
Bauxite, Emerald Green G13

**Client:**

Territory and Municipal  
Services / Urban Services

The A.C.T has introduced more cycle lanes per capita than any other state or territory. Since 2004 StreetBond™ has been called for by TAMS to highlight cycle safety as an ongoing project.

**Other Bicycle Lane Project Profiles of interest:**

Noosa City Council, Gold Coast, Melbourne, Cairns, Townsville,  
Woolongong and Sydney



## North Canberra Bicycle Lane (Spray Seals)



*Project size:*

150m<sup>2</sup>

*Location*

North Canberra

*Applicator:*

Cato Decorative Asphalts

*Product used:*

StreetBond Cembase,  
SP150 Epoxy, Calcined  
Bauxite, Emerald Green G13

*Client:*

Territory and Municipal  
Services

There is a growing awareness of the need for cycle safety on regional roads. Typically regional roads are constructed with a more coarse bitumen mix commonly known as spray seals. This has led to MPS adapting the product to meet these specific needs. The result has been excellent adhesion and flexibility on a wide variety of surfaces.

*Other Bicycle Lane Project Profiles of interest:*

Noosa City Council, Gold Coast, Melbourne, Cairns, Townsville,  
Woolongong and Sydney

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# Southport Gold Coast, Qld

## Cycle Lanes



**Project Size:**

500 m<sup>2</sup>

**Location:**

Southport, Gold Coast

**Applicator:**

Brick N Pave Qld

**Product used:**

StreetBond Cembase,  
SP150 Epoxy, Calcined  
Bauxite, Emerald Green G13

**Client:**

Since 2006 Gold Coast City Council have been installing Green Cycle Lanes as part of its cycle safety policy. Over this period StreetBond™ coating has been used continuously with great success.

It was identified that there was an opportunity for higher performance products in cross over areas between cyclists and motorists. In a collaborative exercise, a heavy duty inlaid paving material was introduced for its hard wearing characteristics and the ability to further highlight a shared zone to all users.

After successful trials this option is being adopted throughout Gold Coast City Council.

*Other Bicycle Lane Project Profiles of interest:*

Noosa City Council, Canberra, Melbourne, Cairns, Townsville,  
Woolongong and Sydney

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# Flinders St Station Melbourne Cycle Lane



**Project size:**

50m<sup>2</sup>

**Location**

Flinders St Station, Melbourne

**Applicator:**

Brick N Pavé

**Product used:**

StreetBond Cembase,  
SP150 Epoxy, Calcined  
Bauxite, Emerald Green G13

## StreetBond™ Makes Cyclists Safer

Flinders Street Station is a Melbourne icon and one of the busiest intersections in Australia. With the ever growing popularity of cycling, Melbourne City Council and Vic Roads identified the need to separate bicycles from both pedestrians and motor vehicles to improve safety for all users.

StreetBond™ was selected to delineate the cycle lane due to its excellent adhesion properties on the road surface and wear characteristics. The performance of the product was further enhanced in this application with the introduction of calcined bauxite aggregate to add greater skid resistance and durability.

## Other Bicycle Lane Project Profiles of interest:

Noosa City Council, Canberra, Melbourne, Cairns, Townsville, Wollongong and Sydney

# Smarter Paving Solutions

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# Nerang, Gold Coast Qld

## Cycle Lanes



***Project Size:***

10,000 m<sup>2</sup> and ongoing

***Location:***

Nerang, Gold Coast Qld

***Applicator:***

Brick N Pave Qld

***Product used:***

StreetBond Cembase,  
SP150 Epoxy, Calcined  
Bauxite, Emerald Green G13

***Client:***

Forward thinking Gold Coast City Council implemented not only cycle lanes but crossing points for cyclists also to improve safety for cyclists, pedestrians and motorists.

This is one of many cycle lane initiatives implemented using StreetBond™ and associated materials to improve all aspects of road safety.

***Other Bicycle Lane Project Profiles of interest:***

Noosa City Council, Canberra, Melbourne, Cairns, Townsville,  
Woolongong and Sydney