



# Smart Freeway Mitchell Southbound: Hester Avenue to Warwick Road

## The new Smart Freeway Mitchell Southbound, under construction between Hester Avenue and Warwick Road, is continuing to take shape.

Civil earthworks and works related to the installation of Intelligent Transport Systems (ITS) infrastructure are continuing on all Mitchell Freeway southbound on-ramps from Hester Avenue to Warwick Road. These works are in readiness for the 'go live' implementation of Smart Freeways technology and ramp metering.

Since winter, works on the residential-side of the Mitchell Freeway southbound, and works on the freeway ramps have progressed.

The majority of pavement works have been completed, with finishing works such as kerbing, barriers and installing other road furniture progressing.

The fourth lane between Hepburn Avenue and Warwick Road has progressed to asphalt level.

### The Principal Shared Path network

Extensive works are underway on the principal shared path network as part of the project.

The sections of the principal Shared path (PSP), between Ocean Reef Road and Warwick Train Station, have commenced.

Some of the path will be constructed along the freeway-side, and some sections of the path will be separated from the freeway by noise walls.

North of Ocean Reef Road, a new section of principal shared path will be constructed to Hodges Drive, linking to the existing PSP.

The project will deliver safe, wide paths with local connection points, which will be a welcome addition to the recently completed PSP between Civic Place and Reid Highway.

### Ocean Reef Road to Whitfords Avenue

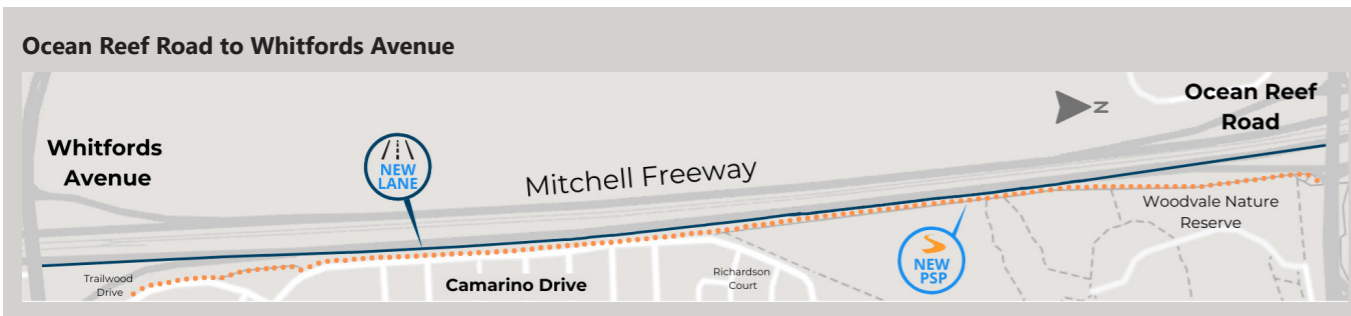
A new lane has been added to the freeway on-ramp at Ocean Reef Road, which will enable more traffic capacity for southbound traffic at this freeway entry point.

Between Ocean Reef Road and Whitfords Avenue, a new PSP will connect to existing cyclist and pedestrian paths, enabling access to Woodvale Nature Reserve, as well as links to Trailwood Drive and south of Richardson Court.

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The new PSP also connects to existing access points at Whitfords Avenue, to the Whitfords Train Station.

### Whitfords Avenue to Hepburn Avenue

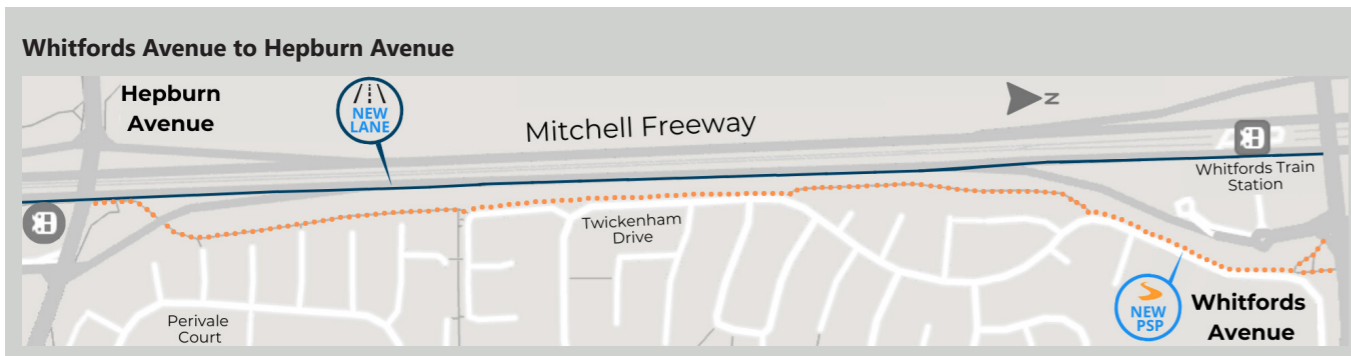
A third lane is being added to the freeway between Whitfords Avenue and Hepburn Avenue, as well as a second lane added to the Whitfords Avenue on-ramp to Mitchell Freeway southbound.

The new smart freeway technology being installed at freeway entry points will enable twice the volume of vehicles to enter the freeway than is currently possible.

More than 2 km of new principal shared path is being constructed, improving pedestrian and cyclist access within the suburb of Kingsley, as well as access to the Whitfords and Greenwood train Stations.

The path alignment has been determined by the positioning of noise walls, some of which are being built as retaining walls, which aid the conservation of mature trees in the area.

The planning for the new paths is aligned to the Western Australian Bicycle Network Plan 2014 - 2031.



### Progress on Noise Walls

With earth and drainage works continuing in the verge areas, the project has reached a significant milestone with the installation of the first noise wall posts and panels in Kingsley.

These noise wall works will continue over the summer months, installing almost five kilometres of noise walls along this section of the freeway.

If noise walls are being installed in your area, please follow directions from our site team and remain at a safe distance from all works.

### Noise Wall Paint Colours

Recently, we shared our landscaping and urban design concept for the project noise walls. You can find this noise wall information on the Smart Freeways page on the Main Roads website. <https://www.mainroads.wa.gov.au/smart-freeways>

The colours and relief pattern design of the noise walls facing Mitchell Freeway southbound have been selected from Macrozamia leaves and surrounding vegetation. The structural form of the leaves has inspired the noise wall pattern. The noise wall paint colour palette,

inspired by the Main Roads' Wildflower Capital Initiative, is designed to showcase Western Australia's unique flora, creating visual appeal and reinforcing a sense of place for our community and visitors.

Colour palettes draw inspiration from seeds, pods, leaves and flowers from native trees such as Eucalyptus macrocarpa and Eucalyptus erythrocory, as well as Banksias and Acacia glaucoptera.



### Hepburn Avenue to Warwick Road

The Hepburn Avenue on-ramp to Mitchell Freeway southbound will widen to three lanes, enabling traffic across four lanes to Warwick Road.

Noise walls will be installed on the freeway-side of Kanangra Crescent, with the new PSP safely linking Greenwood Train Station to Warwick Road. Local connection points into Greenwood will be available at Kanangra Crescent,

Darnley Avenue and Buchanen Avenue.

South of Warwick Road, a local connection point at Hawker Avenue connects the new PSP to the Warwick Train Station.



Noise wall panel installation in Kingsley.

## Project Progress to Date

At the start of November, our project has completed the installation of:

- 224 noise wall posts.
- 165 noise wall panels.

## Works to Come

- Installation of new freeway gantry signs, to notify drivers about expected travel times.
- Freeway pavement and asphalting works.
- Over 5km of principal shared paths will be constructed over the summer months.
- Installation of roadside barriers and signs.
- Summertime asphalting campaign on the freeway and freeway ramps.

## Upcoming Roadworks Lookahead: Freeway and Freeway Access Ramp Closures

The Smart Freeway Mitchell Southbound Project is required to undertake a series of long-term ramp closures over the coming six-month period, to allow for Intelligent Transport System (ITS) infrastructure construction, barrier installation and pavement works.

Mitchell Freeway and freeway access ramps will be closed intermittently over the coming months for these works.

Details of freeway and ramp closures will be communicated as early as possible to limit impacts to motorists and residents.

Speed limit reductions may be in place across our construction zones.

Please drive carefully through the area. We thank motorists for their patience during these vital works.



Noise wall construction works along the Whitfords Avenue on-ramp to Mitchell Freeway southbound

## Further information

Call our 24/7 Customer Information Centre on 138 138 or email [enquiries@mainroads.wa.gov.au](mailto:enquiries@mainroads.wa.gov.au)  
You can also visit [www.mainroads.wa.gov.au/smart-freeways](http://www.mainroads.wa.gov.au/smart-freeways) and click on 'Subscribe to project updates'.