

Regency Road Pym Street Project

PEDESTRIAN AND CYCLIST OVERPASS FACT SHEET



PEDESTRIAN AND CYCLIST OVERPASS

The pedestrian and cyclist overpass near Pym Street, Croydon Park and Dudley Park, will provide important east-west connectivity between Torrens Road and Regency Road.

The overpass will connect into landscaped pathways on both sides of South Road and support pedestrian and cyclist connectivity to surrounding destinations, including:

- Local businesses
- Islington Railway Station
- Adjacent residential neighbourhoods and
- Future public spaces.

The overpass structure

The overpass spans 57m over the South Road surface roads and motorway. It will provide 5.6m of clearance for large vehicles travelling underneath.

The overpass will include anti-throw screens.

Constructing the overpass

The overpass abutments (structures that support the overpass) will be built on site. The overpass spans (bridge structures that sit on the abutments) will be constructed at an offsite fabrication facility.

Once built, the spans will be transported to site with the anti-throw screens and floor already installed.

The spans will be transported using specialised trailers and lifted into place by cranes. This installation process minimises work over the South Road, reducing the impact on road users.

Access to the overpass

Access to the overpass will be via ramps or stairs. Ramps have been designed to cater for pedestrian and cyclist abilities as well as comply with the requirements of the Disability Discrimination Act 1992.

Ramps will be curved to improve visibility and rideability for cyclists. There will be a maximum of nine metres between landings and three metres between handrails to allow for shared-use.

Urban design of the overpass

Where the ramps overlook adjacent properties, anti-gawk screens will be installed. The screens will extend 2.4m above the ramp surface.

There will be an artistic element included in the anti-throw screens.

The overpass ramps will be elevated and built on embankments made of soil removed from other areas of the R2P Project. The embankments provide safety in design through creating passive surveillance near the overpass and will be landscaped by completion of the R2P Project.



An example of a landscaped embankment on the eastern side of South Road.

CONTACT



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Changes to Pym Street traffic access

The final design for Pym Street will only allow left in/left out on both sides of South Road with no east-west through-movement.

East-west access is provided at Torrens Road and Regency Road. East-west movements will also be possible via U-turns at Torrens Road and Regency Road. (Refer: R2P Concept Design on the project website)

Bus stop relocations

Three Adelaide Metro bus routes that currently cross South Road at Pym Street, 230, 232 and 232R, will be re-routed from mid-2020 to allow for the change in local access.

The new bus routes will be implemented by Adelaide Metro. Community and public transport users will be advised in advance of these changes.

Further information can be found at: <https://adelaidemetro.com.au>

Landscaping around the overpass

The landscaping provided around the overpass access stairs and ramps will integrate with the landscaping along the road corridor.

The overpass area has been identified as a potential site for a Community Wildlife Project, which includes using native plant species to support butterfly life cycles by providing food and habitat.

If you are interested in participating in this Community Wildlife Project, please register your interest by contacting the R2P Alliance project team on the details below.

Lighting around the overpass

The lighting of the bridge deck will be provided by two continuous lighting strips attached to the top of the overpass. The lighting will be integrated with the anti-throw mesh screens.

Light poles will be installed at the stairs and ramps, and tied in with the handrails and anti-gawk screens.

The LED light fixtures will face the motorway to minimise light overspill to residential properties.

The light poles on the stairs will be located appropriate distances from residential properties and have no significant impact.

Stay up-to-date with the project via the SitePodium App. For details on how to download the App, go to: <https://r2palliance.com.au/resources/sitepodium-app>



*Artists impression only

An example of pedestrian and cyclist overpass near Pym Street

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