



# South Geelong to Wauran Ponds Duplication

## Building the Fyans Street rail bridge

The South Geelong to Wauran Ponds Duplication project will deliver more frequent and reliable services and better stations for passengers on Victoria's busiest regional rail line.

We are removing the congested and dangerous level crossing at Fyans Street and replacing it with a new elevated rail bridge which will improve traffic flow and boost safety for road users.

As with any project of this scale, temporary construction impacts and disruptions will occur. We aim to minimise impacts to passengers,

residents and businesses wherever possible and will notify well in advance of works occurring.

We will undertake a staged approach to constructing the project, so that we can carry out works safely and minimise disruption as much as possible.



*New Fyans Street rail bridge concept image - view from Carr Street*



# Building the Fyans Street rail bridge

1

## Relocation of services

First we will relocate underground and overhead services such as gas, water and electricity on both sides of the rail line. Some vegetation removal will also be required.

2

## Strengthening the ground

16 concrete piles will be installed in the ground to support the concrete piers. A piling rig will bore holes in the ground. A steel cage is then lowered into the holes and filled with concrete.

3

## Installing concrete piers

Once piling works are complete, eight pre-cast concrete piers will be installed, with four crossheads to support the rail bridge.

4

## Installing concrete beams and steel girder

The piers will be connected by concrete beams and a 48 metre-long steel girder will be installed across the new Fyans Street road layout. The bridge has been designed to avoid piers between lanes, to improve driver safety.

5

## Laying the rail track

Ballast and sleepers will be installed on the new bridge, and rail laid on top. The top ballast is added before tamping and regulating of the new rail and ballast is completed.

6

## Creating the finishing touches

Landscaping, creative treatments and the installation of public artworks and recreation equipment under and around the bridge will take place once the rail track has been laid.

7

## Commissioning

Commissioning of the new duplicated track is required to integrate the new infrastructure into the operating rail network to enable additional services to run on the line.

8

## Fyans St level crossing removed and the elevated rail bridge completed late 2024



## Keep informed

We will work closely with residents living near our work sites, to ensure people receive regular information and know who to call if they want to talk to someone.

Our 1800 number operates 24 hours a day. To receive updates about the South Geelong to Waurin Ponds Duplication sign up to our eNews at [regionalrailrevival.vic.gov.au/geelong](https://regionalrailrevival.vic.gov.au/geelong) or follow us on Facebook [facebook.com/RRRGeelongWarrnambool](https://facebook.com/RRRGeelongWarrnambool)

## Upgrading the Geelong Line

The Victorian and Australian governments are investing more than a billion dollars in projects to deliver better and more frequent services for communities between South Geelong and Waurin Ponds.

The South Geelong to Waurin Ponds Duplication project will enable more frequent services, upgrade South Geelong and Marshall stations and remove the dangerous and congested level crossings at Fyans Street and Surf Coast Highway.

The project is part of the Regional Rail Revival program which is upgrading every regional passenger line in Victoria and creating 3,000 jobs. Rail Projects Victoria is delivering the program on behalf of the Australian and Victorian governments.

## More information

 [regionalrailrevival.vic.gov.au](https://regionalrailrevival.vic.gov.au)

 1800 105 105  
(24 hours a day, 7 days a week)

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It should be noted that this information is current at the time of printing, however due to unforeseen circumstances, changes may occur. Please visit [regionalrailrevival.vic.gov.au](https://regionalrailrevival.vic.gov.au) for the latest updates.