

Works Notification

Commencement of rail bridge construction Sydenham

From 17 April - late May 2020

As part of the Sunbury Line Upgrade, we are delivering power upgrades, platform extensions and additional train stabling that will enable more modern trains to run on the Sunbury Line. We will soon commence construction of a new rail bridge that will carry realigned track over the Sydenham Drain.

The first stage of construction will involve bored piling works to form the foundations of the bridge. Bored piling involves the use of equipment to drill holes deep into the ground. These holes are then filled with concrete and will have steel cages lifted in to make them stronger.

What we are doing

- Non-destructive digging to investigate ground conditions and confirm the area is free of underground services
- Installing six piles using a piling rig to drill holes in the ground to a maximum depth of 10 metres. Excess soil will be removed before a reinforcement cage is installed and concrete poured in to create the pile
- Breaking back (levelling off) the top of the pile once the concrete is set using jackhammers
- Installing bridge abutments on top of the new piles. Abutments are concrete blocks that will form the foundation for the beams that will support the new bridge. This involves using equipment to break rock and excavate excess material, installing reinforcement steel cages and pouring concrete in to create the abutments
- Transporting excess material offsite.

When

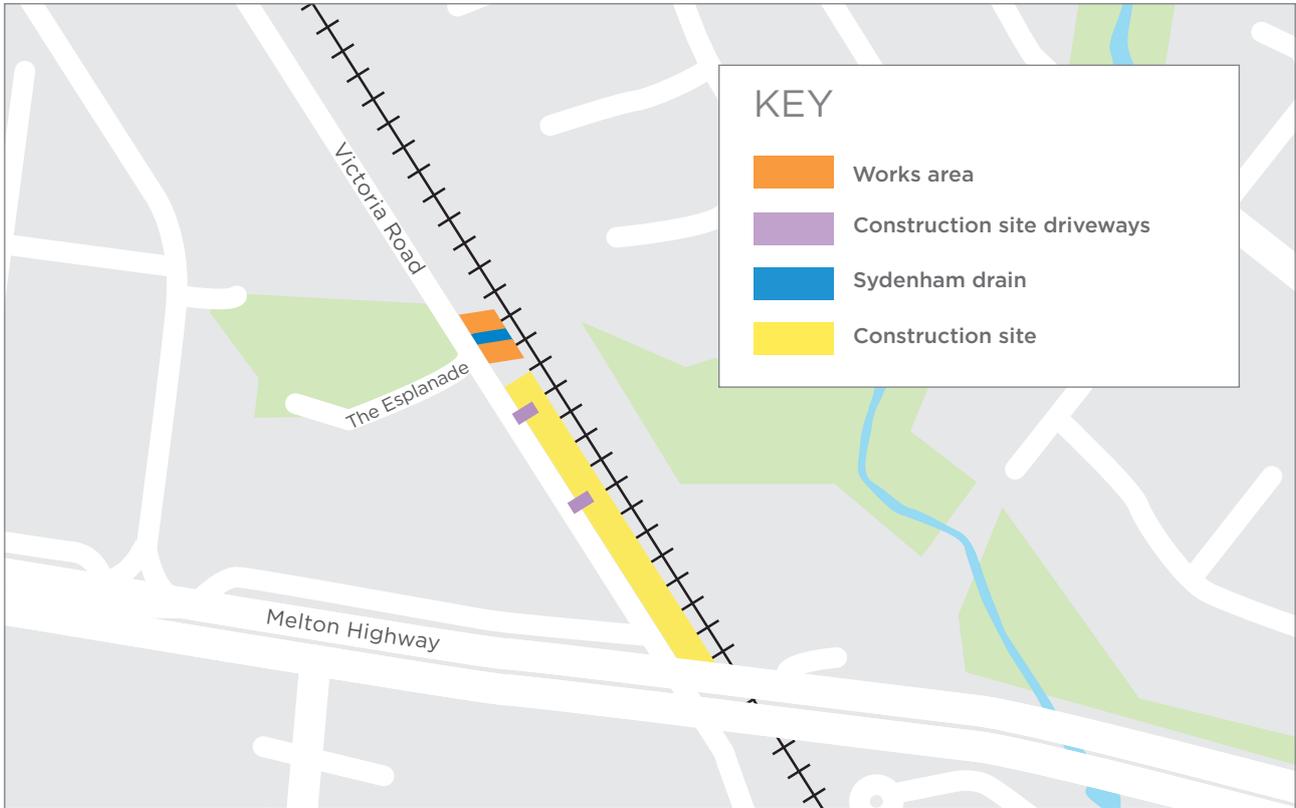
- 7am to 6pm, Monday to Friday
- 7am to 1pm, Saturdays.

What to be aware of

- These works are expected to generate medium levels of noise and vibration from construction vehicle movements, drilling and concrete pouring. Intermittent periods of high level noise are expected during pile break back
- An increase in construction machinery will access the rail corridor via Victoria Road. Traffic controllers will be present at times to assist vehicle and pedestrian movements around construction sites.

Health and safety

The health and safety of our workers is our key priority as we continue to deliver the Sunbury Line Upgrade, as is supporting social distancing measures in line with current health advice. We have strict protocols in place to protect the safety of our construction workforce, including enhanced industrial cleaning arrangements, provision of personal protective equipment and measures to reduce staff contact, including staggered shifts. For more information and advice about the outbreak of Coronavirus, please visit coronavirus.vic.gov.au



More information

To find out more about Sunbury Line Upgrade:

 railprojects.vic.gov.au

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

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Interpreter Service (03) 9209 0147

It should be noted that this information is current at the time of printing, however due to unforeseen circumstances, changes may occur. Please visit railprojects.vic.gov.au for the latest updates.