Impact on land

We'll make sure the site is securely fenced off for the entire construction period. Most works will be restricted to the substation site, however for a short period underground connection work will require additional land. We'll let the community know of additional impacts in advance and make every effort to minimise impact on the land.

Any impact to the land outside the site area will be remedied once works are complete.

Traffic

Residents can expect construction vehicles moving through the local area. At times temporary road lane and footpath closures may be required. Traffic controllers will be present to help minimise disruption to motorists and pedestrians. Please look for warning signage and follow the direction of traffic controllers.

Minimising disruptions

During this time residents can expect to hear construction related noise. Our workers will be mindful of keeping noise to a minimum and respecting the needs of the local community.

We're committed to keeping the local community informed of construction activity and progress. We thank you for your patience and understanding during this important upgrade work.

For more information call **1800 800 007**
visit **ptv.vic.gov.au/trampowerupgrade** or
email **ptvprojects@ptv.vic.gov.au**

If you have a hearing or speech impairment, contact us through the National Relay Service:

> TTY users phone **133 677**,
then ask for **1800 800 007**

Information in other languages:

عربي	9321 5440	普通話	9321 5454
廣東話	9321 5441	Somali	9321 5446
Hrvatski	9321 5442	Español	9321 5447
Dinka	9321 5452	سـودانـي	9321 5453
Ελληνικά	9321 5443	Türkçe	9321 5448
Italiano	9321 5444	Việt-ngữ	9321 5449
Македонски	9321 5445	All other languages	9321 5450

VICTORIA State Government

yarra trams

PTVH0429/17. Authorised by Public Transport Victoria, 750 Collins Street, Docklands

PUBLIC TRANSPORT VICTORIA

PUBLIC TRANSPORT VICTORIA

ST KILDA ROAD, ST KILDA JUNCTION

Power supply upgrade project

Public Transport Victoria (PTV) and Yarra Trams are building a new tram power substation on St Kilda Road, St Kilda. These power upgrade works are part of the Victorian Government's $1.1 billion investment in new trams and modern infrastructure to help cater for the future demand of Melbourne's tram network.

TIMING

The works will commence in mid-2017 and will be completed by early 2018. The majority of work will be carried out during the day.

LOCATION

St Kilda Road, St Kilda (middle of road reserve between Fitzroy & Pattison streets).

IMPACT ON MOTORISTS AND PEDESTRIANS

At times partial road lane and footpath closures may be required. The construction zone will be securely fenced off.

IMPACT ON THE LOCAL COMMUNITY

During this time residents and traders can expect to hear some construction-related noise. Our workers will be mindful of keeping noise to a minimum and respecting the needs of the local community.

A tram network for the future

The Victorian Government has invested in new trams and infrastructure to cater for future demand on Melbourne's tram network.

As part of these upgrades, PTV and Yarra Trams are building a new tram power substation on St Kilda Road, St Kilda.

These substations are common across the network and this one has been strategically chosen to provide power to nearby Routes 3/3a, 5, 16, 64 and 67.

What will the substation look like?

The substation will have an average footprint of 15m x 8m and will be housed within a fully enclosed containerised building. The substation will also include architectural features to minimise visual impact and to help the structure blend in with the surrounding environment.

An architect has been engaged to work closely with key stakeholders to design the substation. The architect will seek feedback from VicRoads and the City of Port Phillip Council to ensure the architectural facade of the structure is visually appealing and appropriate for the local area. Local community feedback will also be considered.

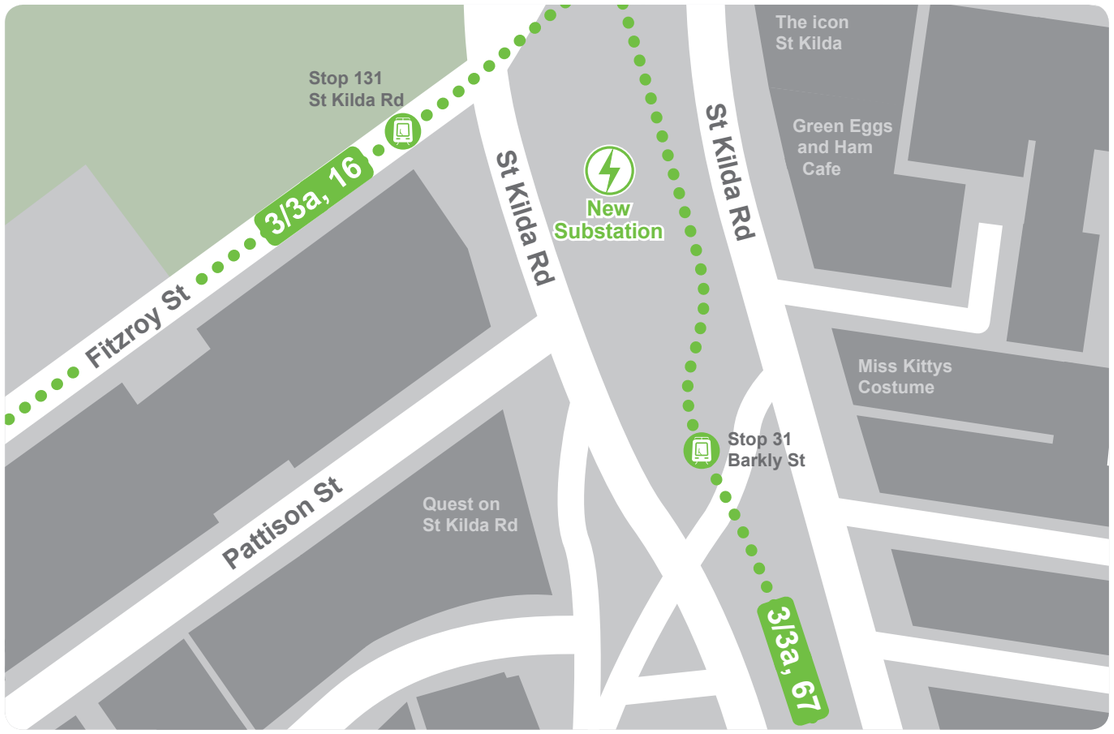
Tram power upgrades

- Are critical to boosting the capacity of the tram network to accommodate future patronage growth in Melbourne
- Are necessary to support the introduction of the next generation E-Class trams
- Will ensure a smooth ride for passengers, a reliable service and consistent journey times.

INCREASED RELIABILITY

NEW & UPGRADED INFRASTRUCTURE

INCREASED CAPACITY



Timing

Early work will commence on site in mid-June 2017. Earth works will begin on site in July 2017, including preparation of foundations and construction of conduits.

Work will mainly be carried out weekly from Monday to Friday, 7am – 5pm. We expect to complete the build in seven months; however, the level of on-site work will vary during this time with some periods of low activity.

We'll provide advance notice of activities likely to cause disruption during construction.

What's planned?

The scope of works include:

- pouring of concrete base
- construction of new cable pits at the front of the building
- installation of prefabricated substation (late-2017)
- internal fit out and power connection
- testing and commissioning
- architectural treatment, landscaping and site clean-up.

1 MONTH	2 MONTHS	14 DAYS	1 MONTH	2 MONTHS	1 MONTH
Site preparation	**Earth works**	**Substation building**	**Electrical works**	**Testing and comissioning**	**Finishing work**
Site set-up	Construction of conduits	Delivery of equipment	Electrical connections to building	Testing internal equipment	Architectural treatment and site clean-up

7 MONTHS

Please note that these timeframes are approximate and may change.

Artist impression subject to change.