

## **Underground station at Glen Waverley** Making travel easier, delivering jobs

Suburban Rail Loop will shape our city and state for future generations, ensuring Melbourne remains one of the world's most liveable cities.

To be delivered in stages, the 90-kilometre Suburban Rail Loop (SRL) will link every major rail line from the Frankston line to the Werribee line, via Melbourne Airport, improving access to housing, jobs, schools, universities and hospitals for all Victorians.

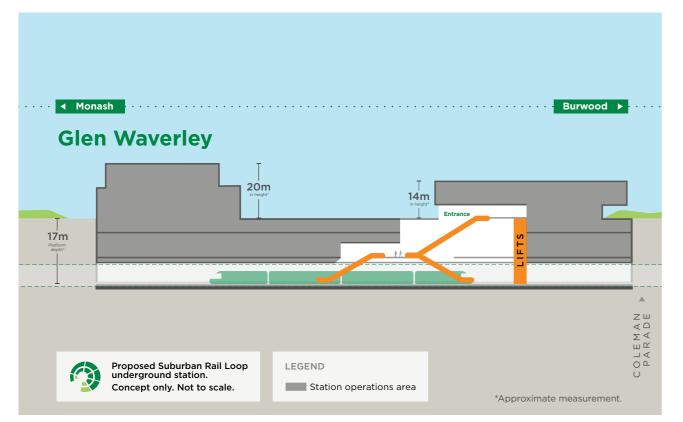
SRL East will connect our growing health, education, retail and employment precincts in Melbourne's east and south east between Cheltenham and Box Hill. Built as a standalone 26-kilometre underground rail line that is integrated with our existing public transport network, SRL East includes new underground stations at Cheltenham, Clayton, Monash, Glen Waverley, Burwood and Box Hill.

SRL East will slash travel times, create new jobs, housing, and public spaces, enable more direct journeys for regional Victorians and enhance walking, cycling and green spaces.





Figure 1: SRL station at Glen Waverley cross section



# Connecting Glen Waverley to the Loop

The SRL East station at Glen Waverley will make it easier for people to access retail, restaurants, entertainment and employment nearby, as well as travel to Melbourne's other middle suburbs.

The new station platform will sit around 17 metres below ground, with a single station entrance oriented towards Coleman Parade and the existing Glen Waverley Station.

The two-level underground station will include a concourse level and an island platform below with escalators and lifts for passengers. Ticketing and customer facilities will also be located on the concourse level.

A new station plaza opposite Coleman Parade will enable passengers to easily connect with bus services and other surface transport options. There will also be accessible pick up and drop off areas, taxi bays and undercover bicycle parking located nearby.

New pedestrian laneways and cycling paths will make it easier to move around and access Kingsway and the Glen Waverley Activity Centre.

Above ground buildings at the station will accommodate bicycle parking and potential retail tenancies. They will also house essential rail operations and systems equipment including emergency and safety infrastructure.

These two to three level buildings will consist of:

- A combined station entrance and northern services building
- A southern services building.



Aerial image of SRL East station precinct at Glen Waverley

## **Benefits for Glen Waverley**



#### Jobs for Glen Waverley

SRL East will deliver **more jobs** closer to where people live. Employment in **Glen Waverley** is set to more than double to **25,000 jobs** as a result of SRL East and SRL North. Up to **8,000 direct local jobs** will be created during construction of SRL East, and it will support many more across the economy.

"

Delivering faster and more reliable public transport for Melbourne and regional Victoria, SRL East will generate around 70,000 daily trips, creating a 47 per cent shift away from private vehicle use and easing road congestion.

15 minutes.

## "

About 7,000 passengers are projected to use the SRL station at Glen Waverley daily when trains start running in 2035, with about 900 people interchanging with Glen Waverley line services.



#### **Better connections**

Trains will run **every six minutes** in the peak, increasing with demand to around every two minutes. Travel time between stations will be around every **3 to 4 minutes** with a journey between Glen Waverley and Cheltenham taking around

#### Vibrant communities

SRL East will build on the qualities and characteristics of the **neighbourhoods** surrounding stations with new and enhanced recreation spaces, plazas and community facilities, as well as improved walking and cycling paths to cater for our growing suburbs.

### Station construction

Construction works for the SRL station at Glen Waverley will be carefully staged to ensure safety and minimise disruption to the community.

Construction stages and activities include:

- Initial works (outside the scope of the EES) to prepare the site, such as utility relocations.
- Early works involving demolition of existing structures, earthworks and utility relocations to prepare the site.
- Works to realign Myrtle Street between Coleman Parade and Montclair Avenue.
- Excavation of the station box to create an open trench and using bottom-up construction to build internal structures.
- Structural works including the station entrances and above ground structures as well as mechanical and electrical fit out.
- Station completion including any road and path upgrades, incorporation of public open space and planting and landscaping.



SRL East site investigations at Glen Waverley

### Construction timeframes

Construction of the SRL station at Glen Waverley will be completed in stages and is expected to take approximately six years.

Disruption at surface level is expected to be shorter than the overall construction time.

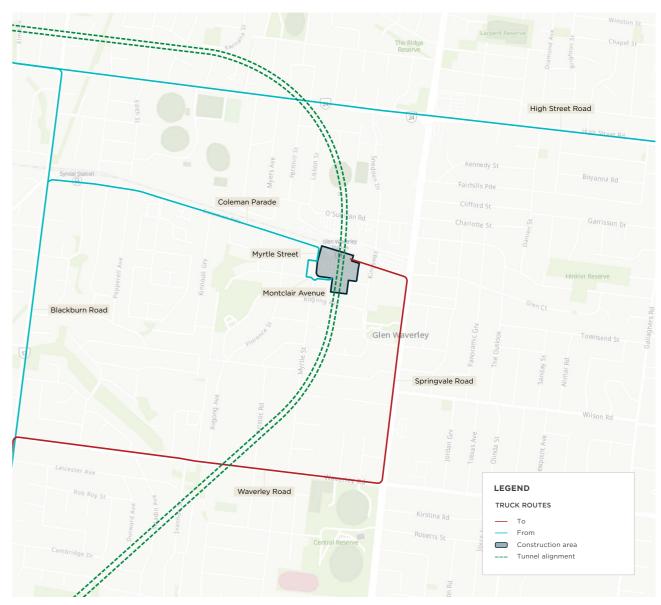
#### Figure 2: Glen Waverley construction timeframe



## "

By 2036, SRL East precincts, consisting of an approximate 1.6-kilometre area around the new stations, will be home to 192,500 jobs, up from 120,500 in 2018, and 73,000 households, up from 48,500 in 2018.

#### Figure 3: Glen Waverley primary construction vehicle routes



#### Traffic and transport

As with other major infrastructure projects, surrounding communities may experience some impacts during construction.

Works will be carefully managed to minimise traffic and transport disruptions to ensure people can still get where they need to go on Melbourne's road and public transport networks.

The following traffic and transport impacts are anticipated in Glen Waverley:

- Closures of Glendale Street, Coleman Parade and Montclair Avenue for the duration of construction.
- Permanent closure of Glendale Street and Coleman Parade between Myrtle Street and Kingsway to allow for a safe pedestrian

surface-level connection between the new station, Glen Waverley Station and bus services. Vehicle access to the IKON building would be maintained.

- Access to the construction site is proposed from Coleman Parade or Myrtle Street. Trucks will use designated roads in the area.
- Likely designated construction traffic routes include Coleman Parade, Montclair Avenue, Springvale Road, Waverley Road, Blackburn Road and Monash Freeway. See Figure 3 for proposed inbound and outbound construction traffic routes.
- There may be some travel time delays to bus services that operate around the Glen Waverley Station bus interchange.

### Managing impacts in Glen Waverley

A range of measures will minimise and manage impacts on businesses and residents, similar to what has been done successfully for other recent major infrastructure projects in Melbourne.

Measures for Glen Waverley include:

- Developing and implementing a construction transport management plan to minimise disruption to traffic, parking, pedestrians, and cyclists.
- Other measures, such as replacement of existing car parking required to be removed for SRL East construction will be considered for Glen Waverley to reduce disruption to business.

- Monitoring dust and air quality in line with Environment Protection Authority (EPA) Victoria requirements and adapting site practices to protect air quality.
- Providing advance notice of construction impacts including changed traffic conditions and periods of potential high noise and vibration activities.
- Commissioning of property condition surveys by our contractors before construction begins to record the existing condition of buildings and residences near tunnels and construction sites.

In addition, Suburban Rail Loop Authority has prepared Business and Residential Support Guidelines, which include specific measures to support businesses and residents who may be impacted during the construction of SRL East.

### What we have heard about Glen Waverley

Since mid-2019, Suburban Rail Loop Authority has engaged more than 20,000 people via online and face to face consultation activities.

What we have heard:

- The mix of retail and entertainment offerings is highly valued
- Congestion and access to the area is a challenge for car users and pedestrians
- More focus should be on safer pedestrian crossings and dedicated cycling lanes
- Connections to the southern industrial area are valued
- There are development opportunities in the precinct.

Your feedback is important to planning and developing Suburban Rail Loop and will contribute to making areas around SRL East stations even better places to live, work and visit.



The Glen Shopping Centre, Glen Waverley (Photo by Dianna Snape)

#### More information

To find out more about Suburban Rail Loop:

- ♠ suburbanrailloop.vic.gov.au
- ◻ contact@srla.vic.gov.au
- 1800 105 105 (24 hours a day, 7 days a week)

Suburban Rail Loop Authority PO Box 4509, Melbourne, VIC 3001



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