

## **Project update: Elizabeth Street Sewer Upgrade**

**6 June 2023**

To cater for growth in Melbourne's CBD, Greater Western Water is constructing a new sewer in Elizabeth Street between Lonsdale and Victoria streets. The project is being delivered for Greater Western Water by Rob Carr Pty Ltd.

### **Tunnelling**

In mid-June, the micro tunnel boring machine (TBM) that will construct the new sewer will be delivered to site E1 to commence tunnelling. See the map overleaf for location of worksites and tunnelling alignment.

- Tunnelling will be completed in sections starting at Lonsdale Street and progressing north to Victoria Street.
- Each section will take around 2 weeks to complete.
- The TBM will excavate a tunnel underground and install the pieces of pipe (a methodology called pipe jacking) that will form the new sewer.
- Most tunnelling will occur during the day, however some extended shifts or periods of 24-hour tunnelling may be required.
- Once tunnelling is complete, temporary concrete structures inside the shafts will be removed, involving saw cutting and jackhammering during the day.

The section of sewer between the L1 and E1 site shafts will be constructed using hand-held equipment. This work will take place during the day from late June and is expected to take around 1 month to complete.

### **What to expect**

- The TBM will generate only minimal noise and vibration, which are not expected to be noticeable at ground level. There will be low to medium levels of noise from support equipment at each shaft.
- Removal of temporary concrete structures will involve periods of medium to loud noise for around 2 days per site. This work will only occur during the day.
- These works will not impact your sewerage or water supplies.
- There will be changes to traffic and parking around worksites. Visit the project website for more information. Footpaths and access to businesses will be maintained at all times.

### **Speak with the project team**

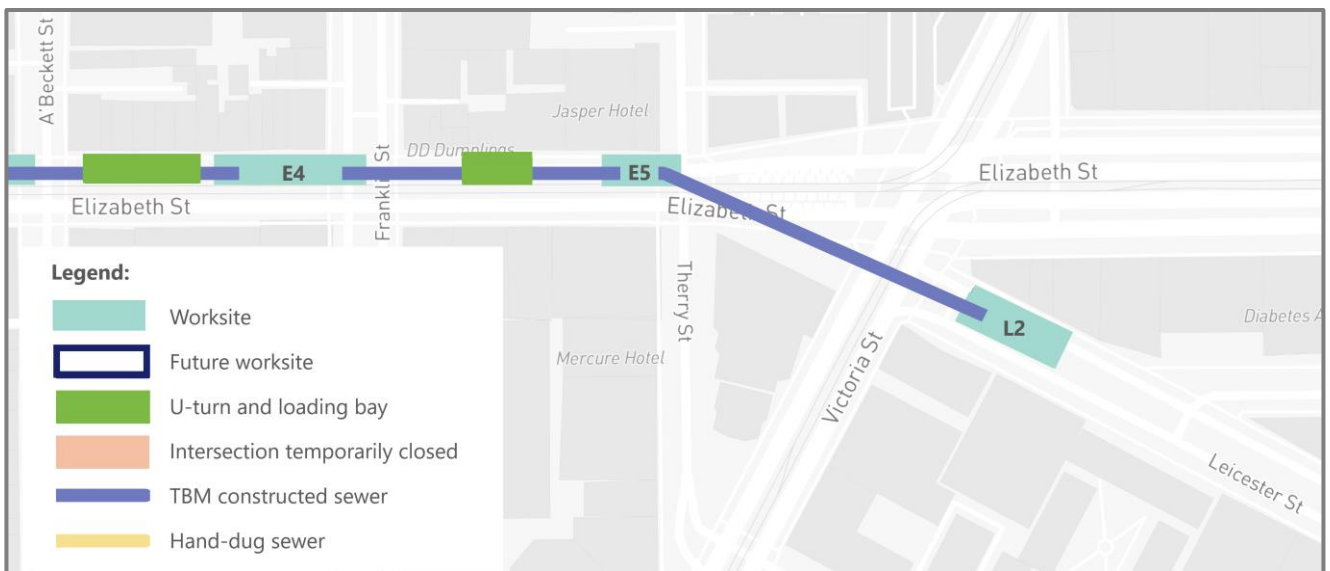
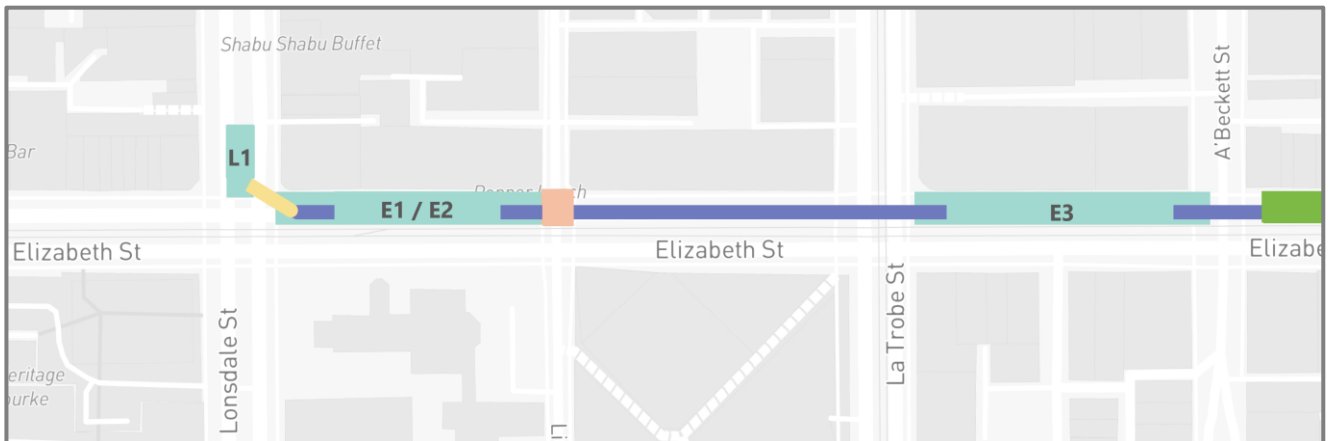
In June, we will hold an online community meeting to give an update on the project and answer your questions. This meeting is open to all members of the Elizabeth Street community.

**Date:** Tuesday 20 June 2023

**Time:** 6.30pm to 7.30pm

**Location:** online via Microsoft Teams

**How to RSVP:** please email your name and connection to Elizabeth Street to [ElizabethStreet@smec.com](mailto:ElizabethStreet@smec.com) by COB Friday 16 June 2023 and the project team will email you the link to join the session. You are welcome to email your questions in advance, or to ask them during the meeting.



### What have we completed so far?

Since work started in February, sites have been established on Elizabeth Street between Lonsdale and A'Beckett streets (sites E1/E2 and E3 - see map above) and Lonsdale Street (site L1). In June and July works adjacent to the tram line and site establishment will occur at Franklin Street (site E4).

We will provide site establishment dates and information about construction activities at future worksites (sites E5 and L2) in advance of work starting at each site. See map overleaf for all worksite locations.

### Need more information?

For more information about this project, what to expect during works, register for email updates or find out about community meetings and events, scan the QR code or visit:

**[yoursay.gww.com.au/elizabeth-st](https://yoursay.gww.com.au/elizabeth-st)**

If you have any questions or concerns, please contact:

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**Customer service:** 13 44 99 (24 hours)

