



Youell Street Sewer Renewal Project Community Update October 2020

Melbourne Water is committed to enhancing life and liveability in your area. To maintain our world-class sewerage system, we will be upgrading sections of two sewer systems, starting in early 2021.

The sewer systems, located west of Whitehall Road in Seddon, are vital to transfer wastewater flows from Melbourne's inner western suburbs to the North Yarra Main sewer to where it's eventually treated at the Western Treatment Plant.

Constructed in 1897 as a single ring of bricks and stoneware ceramic pipes, routine maintenance inspections of the sewer system found that upgrade works are needed to keep this vital asset functioning well into the future.

What are we doing?

We are upgrading sections of two sewer systems in Footscray – the Youell Street sewer (YOU) and the Youell Street intercepting sewer (YSI). The upgrades will be delivered along approximately 1.1km of the sewers and will involve rehabilitation works to install a watertight liner and undertake repairs.

What the relining works involve

The sewer relining works will occur progressively working via 16 manholes situated along the YOU and YSI. These are operating sewers and can only be entered under low flow which occurs at night time.



OUR NEXT STEPS



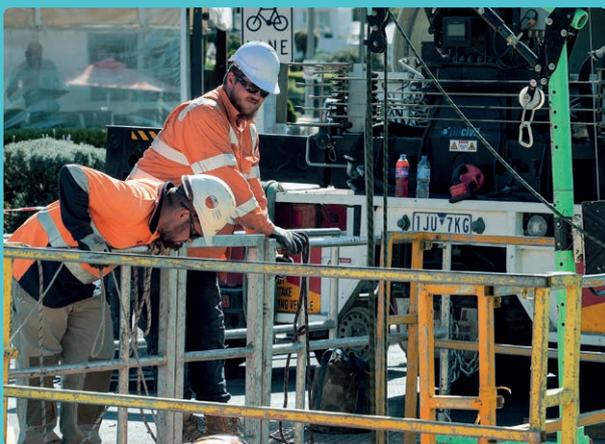
Stages of sewer relining project

There are a number of steps that we need to undertake to reline the sewer:

Step 1 – Cleaning: Before any relining works can commence the sewer needs to be cleaned and scanned to assess the condition. This will involve removing the ladders to ensure the equipment can be safely lowered into the sewer pipe. Some cutting of the road and concrete will also be needed to set up the equipment above the manholes.

Step 2 – Relining: This stage will involve relining the sewer using the selected methodology. Further information will be provided on the methodology in the coming months.

Step 3 – Reinstatement: We'll reinstate road and concrete surfaces surrounding each manhole to their pre-existing condition or similar.



What to expect

Specific information in relation to construction will be provided in the coming months. Prior to, and during construction, we'll provide information in a number of ways:

- [bulletins/newsletters](#)
- [social media](#).

As a guide, we have listed a number of potential impacts that you may notice during construction.

- **Night works** are required for most of the relining works, when sewage flows and traffic flows are at their lowest. This makes it the safest time for crews to be working in the busier streets and reduces impact to the wider traffic network.
- **Noise:** During work hours there will be noise from motor vehicles, machinery and generators. Some noise is expected as part of the night works. We will do as much as possible to reduce these impacts, including setting up sound matting around generators and site barriers.
- **Odour:** Some odour is expected when carrying out the works, as a result of harmless gases escaping manholes when opened. We aim to minimise and localise this as much as possible.
- **Traffic, parking, cyclists and pedestrians:** There will be temporary changes to traffic conditions including lane closures, road closures, parking restrictions and alternative driveway access for some properties. Minor detours may be required for pedestrians and cyclists, and we encourage you to be careful around work areas and observe new signs.
- **Working hours:** This type of work is generally undertaken at night time when the sewer flows are at their lowest. Night works are generally Sunday to Thursday from 9pm to 7am. Outside these hours, quiet work may take place.
- **Respecting the heritage and environment:** There is no vegetation removal expected. In some cases we may need to undertake trimming or alterations where trees are located in close proximity to the area of works. We will be working closely with Maribyrnong City Council.



There will be no interruption to your water or sewage services during the course of our works. If you experience any issues with your sewerage service, contact your water retailer: City West Water (132 642)

LOCATION OF YOUELL STREET SEWER RENEWAL PROJECT



Find out how Melburnians have been supplied world-class sanitation for over 100 years, protecting public health and the environment at <https://www.melbournwater.com.au/water-data-and-education/water-facts-and-history/importance-sewerage>



RELINING PHASE KEY DATES



The timeline of essential works (see below) will increase the service life of the sewer so that this vital asset can continue contributing to long term community benefit.

Stakeholder & community consultation & communication

July - August 2020
Investigation works



October 2020
Award the tender to our construction
delivery partner



Early 2021
Start sewer relining works



Late 2021
Finish sewer relining works



* These dates may be subject to change as works progress and more information becomes available. We will keep you updated about the timing of the works as the project continues.

CONTACT US



Keep up to date with what's happening

To contact the Youell Street Sewer Renewal project team call 1800 795 154 or email youellstreetsewer@melbournewater.com.au



For an interpreter, please call the Translating and Interpreting Service (TIS National) 13 14 50



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