



Hawthorn Main Sewer Relining Project Introduction October 2018

Melbourne Water is committed to enhancing life and liveability in your area. To maintain our world-class sewerage system we will be upgrading the Hawthorn Main Sewer in Richmond and Hawthorn starting early/mid-2019.

The Hawthorn Main Sewer is an ovoid brick sewer constructed in 1903 and extends 1.7 Km from Power Street Hawthorn to Burnley Street Richmond. The sewer has twin siphons operating to manage flows under the Yarra River and transfers sewage from the Hawthorn area to the Western Treatment Plant via the Richmond and South Yarra Mains.

As the Hawthorn Main Sewer was constructed over 100 years ago a renewal program of works is now required to keep this vital asset functioning well into the future and ensure that the local community continue to receive reliable sewerage services.

Works Program

There are two separate projects associated with this Works Program

Firstly, the relining project: will occur along the existing sewer alignment from Power Street along Denham Street Hawthorn to Burnley Street Richmond and this is scheduled to start early/mid-2019 and be completed late 2019 to early 2020.

Secondly, the project to replace the twin siphons: the Functional Design Investigation to replace the twin siphons started August 2018 and will be completed February 2019.

Melbourne Water and our key partners are committed to providing you with world's best water and sewerage assets. During this program of essential works on the Hawthorn Main Sewer there will be no scheduled interruption to your water or sewerage systems.

Community Information Sessions

The first Community Information Session about the relining project will take place at the **Gleadell Street Market Richmond on the morning of 20 October finishing at 1pm.** Details of additional Community Information Sessions will be announced shortly. For updates please visit: <https://www.melbournewater.com.au/what-we-are-doing/works-and-projects-near-me/all-projects/hawthorn-main-sewer-relining>

Also see 'Contact us' details on the back page of this newsletter.

Please Note: details of the second project, including scheduled completion dates and information sessions, will only be provided as we get closer to the start of this project in 2019.

If you have any further enquiries please email:
Hawthorn.sewer@melbournewater.com.au or call
1800 960 911

Stages of Sewer Relining Project

**Please note this staged approach is applicable for the 'spiral wound-in-place' sewer lining methodology.*

Stage 1 – Cleaning of pipes and modifying the existing manhole

The first stage of the project involves cleaning the sewer pipes and carefully measuring the existing pipes. The top of the existing manholes will need to be widened to allow for sewer relining to take place.

Stage 2 – Relining the sewer pipe

Stage two will involve relining the sewer using the selected methodology. This methodology will be identified upon completion of the investigation phase.

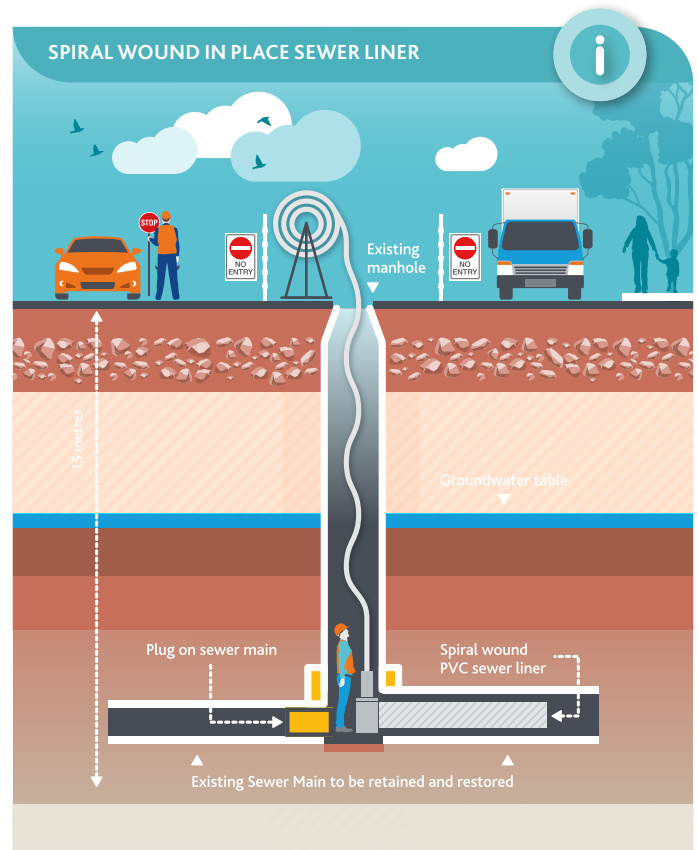
Stage 3 – Upgrading the maintenance hole and reinstatement of the work area.

The entries to the sewers will be upgraded with new ladders and new maintenance hole lids. The area surrounding the manholes will be reinstated to existing conditions.

Project timeline

We began site investigations along this project alignment in January 2018 and it was completed in August 2018.

Following these investigation works, the relining will commence early to mid-2019. The Hawthorn Main Sewer Relining Map shows the sewer manholes and the full alignment that will be part of the relining project.





What will I notice?

Working hours

The hours and stages of the project are yet to be determined. Night works may need to take place when sewage flows are at their lowest and there is less impact to traffic along Murphy Street Richmond and Denham Street Hawthorn. Once a Service Provider has been selected we will be able to confirm if night works will be necessary. Night works are generally Sunday to Thursday 9pm to 7am. Outside these hours quiet works may take place.

Noise will be generated from motor vehicles, machinery and generators. Some noise is expected as part of the works, particularly if night works are required. We will do everything to reduce noise and their impacts as much as is practicable.

Odour

Some odour is expected when doing the works. We will work to minimise this as much as practicable.

Traffic, parking, cyclists and pedestrians

There will be temporary changes to traffic conditions including potential road closures, parking restrictions and driveway access limitations.

These changes will be along Murphy Street (Richmond) and the intersections with: Burnley Street, Vaughan Street and River Street; and along Denham Street (Hawthorn) and the intersections with: Church Street, Barton Street and Power Street.

Further information will be provided once the construction methodology and planning has been completed.

Minor detours may be in place for cyclists and pedestrians however none of the cycling or pedestrian paths along the Yarra River will be impacted in any way.

We will work with residents and local businesses to reduce any impacts associated with these temporary changes. Please be careful around the works areas and observe and follow direction signage.

Respecting heritage and the environment

There is no vegetation removal expected. In some cases we may need to undertake some trimming or alterations where trees are located in close proximity to the area of works. We will notify all key stakeholders including local residents and businesses about these activities prior to starting works.

Water and Sewerage Services

We don't anticipate any impacts to your water or sewerage services during the works.

Localised bypass pumping systems may be set-up around some manholes to ensure sewerage services continue to operate. Some manholes will be decommissioned with a new manhole created at the intersection of Murphy Street and Burnley Street Richmond.



HAWTHORN MAIN SEWER RELINING 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.

Reinstatement works will be undertaken to maintain the amenity of the area and all works will be regularly inspected to ensure community safety and well-being. We thank you in advance for your patience during these essential works.

Stakeholder & community consultation & communication

January - August 2018
Investigation works

Late August 2018 - January 2019
Design of new relining method

Late 2018
Award the tender

Early / Mid-2019
Start sewer relining works

Late 2019 / early 2020
End sewer relining works

Keeping you informed

As well as Community Information sessions planned for the Richmond and Hawthorn areas we will also use doorknocks and letter-box-drops to inform residents, businesses, sporting clubs and schools directly next to the works area. More information about this project will be available on the Melbourne Water Website when it becomes available.



Contact us

If you have any questions please call Melbourne Water on 1800 960 911 or email

Hawthorn.sewer@melbournewater.com.au



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



Like us
facebook.com/melbournewater



Follow us
[@melbournewater](https://twitter.com/melbournewater)



Visit us
www.melbournewater.com.au