

Community Bulletin

16 August 2018

Sewer works in Brentwood Drive and Rhonda Street

Melbourne Water is undertaking urgent upgrade works on a section of the Maribyrnong River Main (MRM) sewer in Brentwood Drive and Rhonda Street, Avondale Heights. Aqua Metro Services (AMS) is undertaking these works on our behalf.

These works are part of the MRM Sewer Upgrade Project which involves upgrading 7.2 kilometres of the sewer that runs through Avondale Heights, Essendon West and Aberfeldie. More information about this project is provided overleaf.

Timing

The sewer works will start next week and will take approximately **eight weeks** to complete, weather permitting.

Works will take place between the hours of 7am and 6pm Monday to Friday and 7am and 6pm Saturdays, if required. Residents will be advised in advance if works are necessary outside of these hours.

What will I notice?

Whilst we will make every effort to ensure disruption is kept to a minimum, we do anticipate that there will be some localised impacts, including:

- Noise and vibration from trucks and other vehicles, machinery, reversing beepers, and generators to power pumps and other equipment
- Machinery, trucks and other construction vehicles in the area. Signs and traffic controllers will be in place to ensure motorists, cyclists and pedestrians are able to safely navigate around our work areas
- Some odour when manholes are opened and the sewer is cleaned
- In order to reline the sewer and to ensure the safety of our workers, bypass pumping will be in continuous operation and will run 24 hours a day.

Please be advised that there will be no interruptions to your sewerage or water services as a result of these works.

What's involved?

Rehabilitating the sewer involves:

- Establishing a small site shed and amenities in the parkland area behind households in Brentwood Drive
- Installing a small temporary above-ground bypass pipeline and pumps to allow local sewerage services to keep operating at all times
- Accessing existing manholes to clean and reline the sewer by inserting a new plastic sleeve into the existing concrete pipe
- Filling the gap between the existing pipe and new sewer liner with cement (grouting)
- Rehabilitating ageing and damaged manholes
- Reinstating areas affected by our works

Background

The MRM is one of the main sewers in Melbourne Water's 400 kilometre network. Each day, it transports approximately 24 million litres of wastewater from 36,000 properties in the north western suburbs of Melbourne to the Western Treatment Plant.

Built in stages between 1963 and 1977, the MRM sewer generally follows the alignment of the Maribyrnong River. The sewer has deteriorated significantly in recent years and some sections are coming to the end of their working life. To ensure the community continues to be provided with a secure and reliable sewerage service, Melbourne Water is upgrading the sewer.

MRM Sewer Upgrade Project

Over 7.2 km of the MRM sewer will be upgraded as part of a \$35 million project to secure wastewater services for residents and businesses in Avondale Heights, Essendon West and Aberfeldie. This project forms part of a broader sewer relining program which Melbourne Water is undertaking on a number of ageing sewers around the city.

The upgrade work, starting in August 2018, is part of a two year project to be completed in mid-2020. The project will be undertaken in stages, with the majority of works taking place around existing manholes. Crews may be working in a number of different areas at one time, but will not be at any given location for the entire duration of the project.

We will continue to maintain contact with directly affected residents businesses over the life of the project. We will provide online updates and community bulletins outlining further information, including timing of planned activities, in advance of works happening in your area.

Melbourne Water thanks the community in advance for your patience and understanding while we undertake these important works.

Keep up to date with what's happening

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