Community Bulletin

Maribyrnong River Main Sewer Relining Project

November 2017

The Maribyrnong River Main Sewer (MRM) transports approximately 24 million litres of wastewater each day to the Western Treatment Plant. Built in stages between 1963 –1977, the MRM has deteriorated significantly in recent years. To ensure the sewer continues to provide the community with a reliable sewerage service, Melbourne Water needs to reline this sewer.

Background

Owned and operated by Melbourne Water, the MRM alignment generally follows the Maribyrnong River from just south of North Road in Avondale Heights to Orford Street in Moonee Ponds (see map overleaf). Internal concrete corrosion requires the pipeline to be rehabilitated to ensure the sewer continues to operate safely for another 50-plus years.

What's involved?

- Relining approximately 7.2 kilometres of existing sewer main
- · Establishment of temporary and permanent access tracks to manholes along the sewer
- Manhole repair and rehabilitation
- Temporary bypass pumping to manage sewer flows during works.

Timing

Construction works are expected to commence in early 2018 for approximately 24 months.

What will I notice?

- Temporary and permanent access tracks will be established along the alignment allowing safe access to existing manholes. These will be approximately four metres wide.
- Construction of access tracks to manholes requires significant earthworks in some locations due to steep terrain.
- By-pass pumping will be required in some locations to safely manage flows during the relining works. Bypass pumping involves laying a network of above ground pipes and pumps, which will be removed once the relining works have been completed.
- We are working closely with stakeholders to ensure the significant cultural and ecological values of the local area are protected. Following construction, the area will be reinstated with native plants in consultation with local community groups.





Location



As part of our commitment to keeping you informed, Melbourne Water will continue maintain contact with directly affected residents and stakeholders throughout the duration of the project. You can also keep updated via phone, registering for email updates or visiting our website.

Melbourne Water apologises in advance for any inconvenience while we undertake these essential relining works.





