

M40 Preston Reservoir to Merri Creek Water Main Renewal Project

Community Bulletin

October 2016

Melbourne Water is undertaking renewal works on two sections of the M40 water main and its pipeline connection to the Preston Reservoirs. These assets, located within Melbourne Water land, are at the end of their service life. The M40 Preston Reservoir to Merri Creek Water Main Renewal Project is part of Melbourne Water's commitment to providing high quality, safe and reliable drinking water.

Construction of the M40 Preston Reservoir to Merri Creek Water Main Renewal Project will commence in November 2016 with expected completion in late 2017.

Ground and service investigation work

Prior to construction, ground conditions must be tested and underground services located. These investigations will be along the full extent of the pipeline alignment. ***These works are expected to begin in the week commencing 3 October 2016 and continue over the next four-six weeks. ****

Geotechnical investigations and environmental soil sampling

To get a better understanding of the below-ground conditions, we will be undertaking geotechnical investigations and environmental sampling.

Geotechnical investigation involves drilling boreholes, up to 12m deep, and 15cm wide.

Environmental soil sampling involves drilling smaller holes to extract soil for testing. These holes are expected to be up to 5m deep and 15cm wide.

Non-Destructive Digging

Non Destructive Digging (NDD) is required to accurately determine the location of underground utility services and telecommunications cables along the alignment.

NDD involves digging with a high-pressured hose and vacuum pump to expose the below-ground services without causing damage. These holes are up to 5m deep with varying widths.

**The exact location of the work can't be determined until the area has been scanned for underground services. Timing is subject to weather conditions.*



Geotechnical investigations use a small drill rig towed on a trailer



NDD uses a vehicle about the size of a council rubbish truck

What to expect

Work will take place between 7am and 6pm Monday to Friday and from 7am to 1pm some Saturdays. Working hours and days are weather dependent.

Dust will be created due to the works and will be managed on site through regular monitoring, water suppression and sweeping where required.

There will be noise generated by the work.

Where possible, the inspection holes will be within Melbourne Water's pipe track. Some holes will be within the roadway.

Traffic controllers and signage will be in place to ensure the safety of motorists, cyclists and pedestrians.

There will be no impact to public transport services.

On completion, all sites will be reinstated to their previous or an improved condition. Some inspection holes will be reinstated and painted with a colour-coded mark for the type of service identified.

Keeping you informed

Melbourne Water is committed to keeping you informed about this project and our activities.

Further notification will be provided in the lead up to construction commencing in November.

This bulletin is printed on recycled paper.

More information

For more information about the M40 Preston Reservoir to Merri Creek Water Main Renewal Project:

- Phone our project team on **1800 754 077**
- Email **m40@melbournewater.com.au**
- Visit our website www.yoursay.melbournewater.com.au/m40

To access the TTY and Interpreter Services:

TTY 133 677

Interpreter 131 450

