

Key project dates



More information

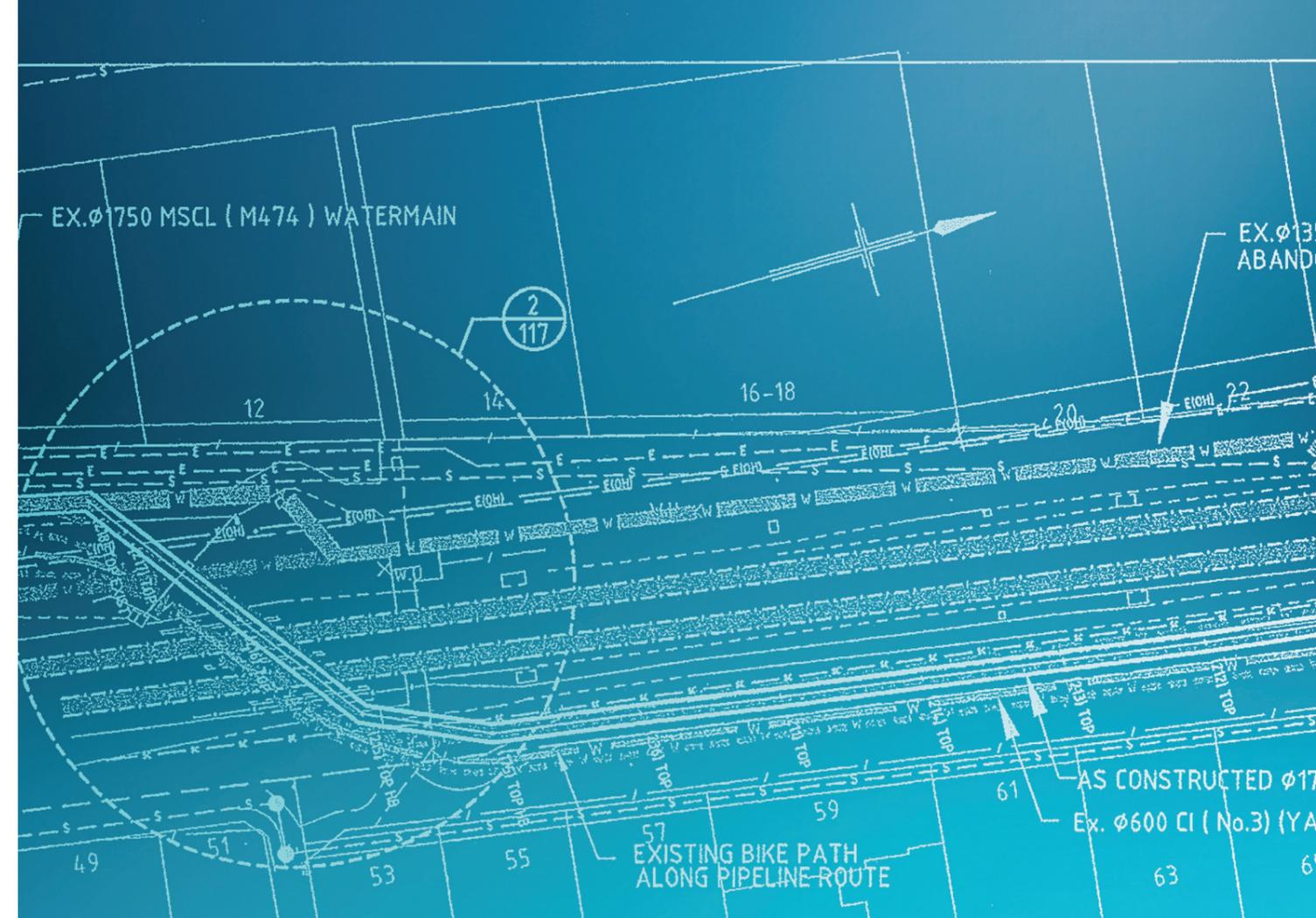
As part of our commitment to keeping you informed, Melbourne Water will prepare fact sheets and newsletters at key milestones.

These publications will be prepared on a regular basis and will be available from our project website.

Melbourne Water will contact you if our works are in the immediate vicinity of your property.



These 1700mm pipes will be used during construction.



For more information about this M40 Preston Reservoir to Merri Creek Water Main Renewal Project and to register for updates:

Phone 1800 754 077

Email m40@melbournewater.com.au

Visit www.melbournewater.com.au/Preston2MerriCreekrenewal



TTY and Interpreter Services:

TTY 133 677

Interpreter 131 450

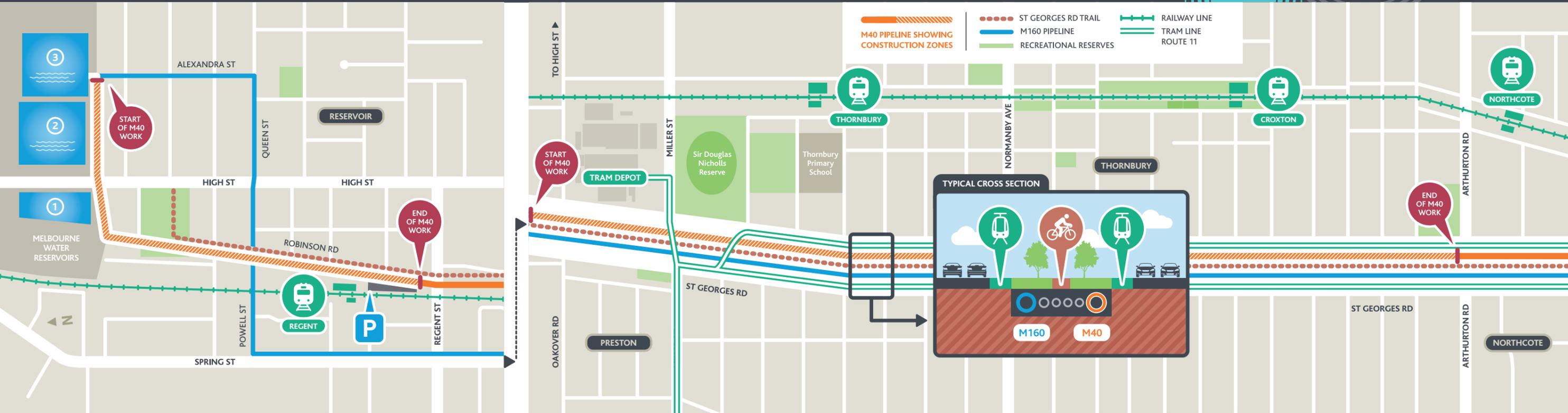
To contact Melbourne Water:

Phone 131 722

Email enquiry@melbournewater.com.au

M40 Preston Reservoir to Merri Creek Water Main Renewal Project Fact Sheet - July 2015

M40 Preston Reservoir to Merri Creek Water Main Renewal Project



Melbourne Water is planning 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 almost 100 years old and are at the end of their service life. All other original sections of this water main have been replaced.

In June 2015, Leighton Contractors Black & Veatch Joint Venture (LCBVJV) was engaged to develop a functional design. This 'proof of concept' will determine if a proposed new 1700mm diameter pipeline can:

- Be constructed given the existing above and below-ground services and geotechnical conditions within the pipe track
- Achieve its flow objectives and service requirements.

This functional design will enable Melbourne Water to assess if the proposed pipeline alignment meets its functional objectives and is acceptable given its potential impacts on stakeholders and the community.

This design work started in early July 2015 and is expected to be completed in October 2015. 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.

What's involved

The M40 Preston Reservoir to Merri Creek Water Main Renewal Project involves:

- Replacing the last two sections of the original M40 pipeline - from the Preston Reservoirs to Regent Street, Reservoir (800m) - from Oakover Road, Preston to Arthurton Road, Northcote (1900m)
- Replacing the pipeline that connects the reservoirs to the M40 pipeline (400m)
- Removing existing air valve enclosures along St Georges Road.

While Melbourne Water owns the existing pipe track, this corridor is used by:

- **Yarra Trams.** Route 11 is a major transport corridor to Epping and the northern suburbs
- **VicRoads.** Part of the tree-lined St Georges Road carriageway is on Melbourne Water land
- **Darebin City Council.** There is a shared pathway for pedestrian and cyclists above the existing water main. It is estimated that up to 4000 cyclists use the St Georges Road trail as commuter access to the CBD, daily.

There are a number of mature trees planted within the pipe track.

In addition, Melbourne Water will be required to maintain water supply to its retail customers, Yarra Valley Water and City West Water while construction of the new pipeline is being completed. Primarily, this will be achieved using the existing M160 pipeline that is also located within the St Georges Road corridor.

This diversity of use within the St Georges Road corridor, together with Melbourne Water's priority for maintaining quick and easy access to the M40 and M160 water mains will be the focus of conversations with stakeholders throughout the functional design, and the detailed design and construction phases of this project.

Melbourne Water will work with stakeholders to identify options for minimising potential impacts on assets and services during construction and for rehabilitating the corridor following the renewal of the M40 water main.

Benefits

This project will enable Melbourne Water to:

- Reduce water losses and disruption to supply from leaks
- Increase capacity within the supply network
- Continue to supply high quality, safe and reliable drinking water.

This project contributes to Melbourne Water's strategic vision of 'Enhancing Life and Liveability' in the Greater Melbourne region.



(Above & Right) - Melbourne Water's pipe track is within the St Georges Road median.