

M41 Merri Creek to MCG Water Main Renewal Project

Project purpose and timeframes	
Why is the water main being renewed?	<p>The existing water main is almost 100 years old and is at the end of its service life. Is at a high risk of failure.</p> <p>The implementation of this project will enable MW to meet its strategic goals and obligations by:</p> <ul style="list-style-type: none"> • Continuing to supply high quality, safe drinking water to its customers • Increasing capacity within the supply network to meet predicted future demand • Reducing water losses and disruptions from leaks • This project contributes to MW's strategic vision of <i>Enhancing Life and Liveability</i>.
When did the project start and when will it end?	<p>Construction will begin in May 2018.</p> <p>Construction of the water main is expected to be completed by late 2019.</p>
Design	
Why is the water main alignment different in some areas to the existing?	<p>The alignment is different in some areas due to the existing alignment situated in very narrow and congested streets which increases construction risks and impact on surrounding assets. The new alignment through Edinburgh and Fitzroy Gardens minimises impact on open space and vegetation.</p>
Why has the alignment changed from initial community information?	<p>The new alignment avoids narrow Cecil Street, bluestone structures, dense vegetation, and a number of underground services in George Street. It also avoids low overhead power lines in George Street therefore avoiding the need for temporary relocation. Overall new alignment provides number of benefits minimising safety risk and impacts on vegetation and improving constructability.</p> <p>While we will need to trim trees in Napier Street, trees will not need to be removed. Tree trimming will be done with a qualified arborist on site during the trimming to ensure the health of the tree is protected.</p>
Why does the alignment have	<p>Through investigative works the project has carefully selected based on nature and width of the street/road,</p>

to go down my street?	impact on the traffic and surrounding assets, underground and overhead services congestion and impact on trees and vegetation.
Construction impacts	
What are the construction work hours?	<p>The normal hours of work for the M41 project are 7am to 6pm, Monday to Friday and 7am to 1pm on Saturday, weather permitting.</p> <p>These hours can vary depending on the location and type of the work being undertaken, ground conditions and the potential impacts that the work may have on residents, traffic and ongoing access to public transport.</p> <p>Occasionally the project team needs to work extended hours or 24 hour continuous shifts.</p> <p>If work hours are extended, we:</p> <ul style="list-style-type: none"> • doorknock and letterbox drop residents/businesses in the vicinity of our works • use VMS boards to alert motorists of any night works and/or detours • send alerts via social media and the M41 email distribution list. <p>Depending on the extent of the work and its potential impacts, we may organise print and radio advertising.</p>
Why do you sometimes work outside these normal hours, and at night?	<p>While the project team aims to complete most of the construction work during normal working hours, we have scheduled some activities for 24 hour continuous shifts. In some instances the permits and approvals from third party agencies and organisations require us to complete work at night.</p> <p>Generally, we undertake night work to:</p> <ul style="list-style-type: none"> • minimise impacts on road traffic • ensure ongoing operation and access to public transport • enable us to trench and install new pipes across busy road crossings • complete significant construction work once it has commenced. <p>Activities that may need to be completed outside normal hours include:</p> <ul style="list-style-type: none"> • works that require VicRoads approval and substantial road closures • continuous works, such as concrete pours • works that must be outside standard hours for safety reasons and to avoid disruption of essential services • emergency works.

<p>Will there be a disruption to my water supply during construction?</p>	<p>There should be no interruption to your water supply during construction. If you do experience any disruption, please contact your retailer City West Water on 13 16 91.</p>
<p>Will pedestrian access be maintained?</p>	<p>Yes, pedestrian access will be maintained throughout construction. Majority of our works are within the road reserve.</p>
<p>As part of your planning, what do you do to minimise potential noise impacts due to your work?</p>	<p>If the project team anticipates the construction activities may cause noise or vibration impacts, we:</p> <ul style="list-style-type: none"> • assess the construction methodology • schedule activities to be completed during normal working hours or in the early evening. <p>Sometimes, or if required, we undertake a baseline noise reading before work starts and again when key construction activities are being undertaken.</p> <p>We may implement noise mitigation measures such as the use of noise/acoustic barriers at the source of the noise. And, if practicable, we can offer these barriers to residents as a temporary measure for use at their property.</p> <p>Melbourne Water’s guiding principle is that staying at home is the best option for everyone.</p>
<p>What action is taken to reduce noise from the work site - during the day - at night</p>	<p>The project team carries out noise modelling and monitoring before and during night works to ensure we are aware of the baseline noise levels being generated and to inform control measures.</p> <p>To reduce the impact of our work on the community, the project team implements a number of noise mitigation measures. These include:</p> <ul style="list-style-type: none"> • scheduling noisy activities for normal working hours, wherever possible • using noise barriers/acoustic hoarding, containers or berms around the noise generating equipment, site or both • enclosing machinery in acoustic containers, where applicable • ensuring machines are not left standing with the engine running • installing less noisy reverse warning systems for equipment and vehicles and schedule work to minimise the need for vehicles and equipment to reverse, where possible and practical • modifying machinery to reduce noise, including the use of liners, flexible noise control covers, mufflers, dampening plates and pads on sheet metal surfaces • planning any loading and unloading activities to be undertaken during normal hours - and not dragging

	equipment and materials.
Why do you use the loud reversing beepers?	<p>Reversing beepers are used as a safety measure for our workers.</p> <p>Under Occupational Health and Safety Regulations, reversing alarms must be fitted to all vehicles and machinery involved in construction works. These alarms are set at a volume that ensures they can be heard above other noise so people on the ground can hear machinery moving around them.</p>
If I am feeling vibration could this be causing damage to my property?	<p>Before we start construction, the project team carries out vibration modelling.</p> <p>Residents whose properties are within close proximity are offered pre-condition surveys that are completed by independent surveyors. These reports provide a written and photographic record of the property before we start work.</p> <p>Throughout our construction work we monitor the vibration levels being generated by machinery. This monitoring helps to identify any need for additional control measures.</p> <p>If additional control measures are required, the project team:</p> <ul style="list-style-type: none"> • adopts an alternative construction methodology • uses different/smaller machinery that is likely to generate less vibration, where possible. <p>During construction, vibration may be felt in your home. For further information on vibration see fact sheet on webpage.</p>
How do I claim for damage to my property caused by your construction work?	<p>A resident/ business who want to lodge a formal damages claim must write to the project team and include the following information:</p> <ul style="list-style-type: none"> • full name of person claiming the damages • contact details including email, address and phone number • details of the damage including photos. <p>This information is to be sent to the project email - m41@melbournewater.com.au</p> <p>Resident and businesses have up to 3 months post construction to lodge a claim.</p>
How do you control dust?	<p>The project team monitors the residential streets and roads where we are working for dirt and dust - and use street sweepers to clean these areas.</p> <p>We spray water on stockpiles at our construction area to reduce dust as required.</p>

<p>Why can't I park my car outside my property?</p>	<p>Due to the nature of the project and its location there will be parking changes along the alignment. When working in local streets residents are required to park their cars outside of this area to ensure a safe working zone. Construction work hours are Monday to Friday, 7am – 6pm and Saturday from 7am to 1pm. Outside of these hours the project will reduce the site compound to ensure residents are able to gain access.</p> <p>We will work with residents near work areas to make sure pedestrian access to private property is maintained and open up areas when it is safe to do so.</p>
<p>Will there be impacts to public transport?</p>	<p>There will be impacts to some bus services along Holden Street, Scotchmer Street, Bennet Street, Queens Parade and Victoria Parade. The project is currently working with PTV and relevant bus companies to work out safe alternatives during construction. For up to date information regarding changes to your regular public transport needs please visit the PTV website https://www.ptv.vic.gov.au/journey</p> <p>There will be no impact to tram services during construction.</p>
<p>Protecting Edinburgh Gardens</p>	
<p>Will there be tree trimming and tree removal?</p>	<p>Yes, there will be tree trimming and tree removal of semi mature trees. For further information please check out the Protection of Flora and Fauna Fact Sheet on the webpage.</p>
<p>Do you plan to reinstate any trees that you remove?</p>	<p>Yes, each tree that is required to be removed will be replaced. Trees will be replaced with trees of a suitable species and location approved by City of Yarra.</p>
<p>Will I be able to cross Edinburgh Gardens during construction?</p>	<p>Yes, the project will keep existing crossover paths open during construction. These crossover paths will have traffic management personnel assisting safe passage during construction hours.</p>
<p>How wide is the construction corridor through Edinburgh Gardens?</p>	<p>Construction corridor can range from 7m in the north section of the gardens to 20m in width in the south section.</p>
<p>How can I talk to someone about the project?</p>	<p>You can call the project phone number, 1800 316 713, and talk to an adviser. Alternatively, you can email the project team at m41@melbournewater.com.au</p> <p>For more information, visit the webpage www.yoursay.melbournewater.com.au/m401</p>

More information

- **Phone** 1800 316 713
- **Email** m41@melbournewater.com.au
- **Visit** www.yoursay.melbournewater.com.au/m40
- **Contact our TTY and Interpreter services**
TTY on 133 677 Interpreter service on 131 450

