

Community Bulletin

Jack Roper Reserve (CSL) Retarding Basin Safety Upgrade Project

Project Update – March 2018

Melbourne Water is upgrading the Jack Roper Reserve (CSL) Retarding Basin to ensure the continued integrity and stability of the retarding basin. We expect construction works to begin in the week of **Monday 19 March, 2018**. These works will be occurring for five months, weather permitting.

Closure of M80 shared user path and detour – early April 2018

During the upgrade works on the embankment of the retarding basin, we will be required to close the existing shared user path and create a detour path around the area of works.

The current path will remain open while we construct the temporary path. Once the detour path is complete, site staff will close off the current path and redirect the public to the detour path. It is not anticipated that the detour path will be closed for public use at any time during these works.

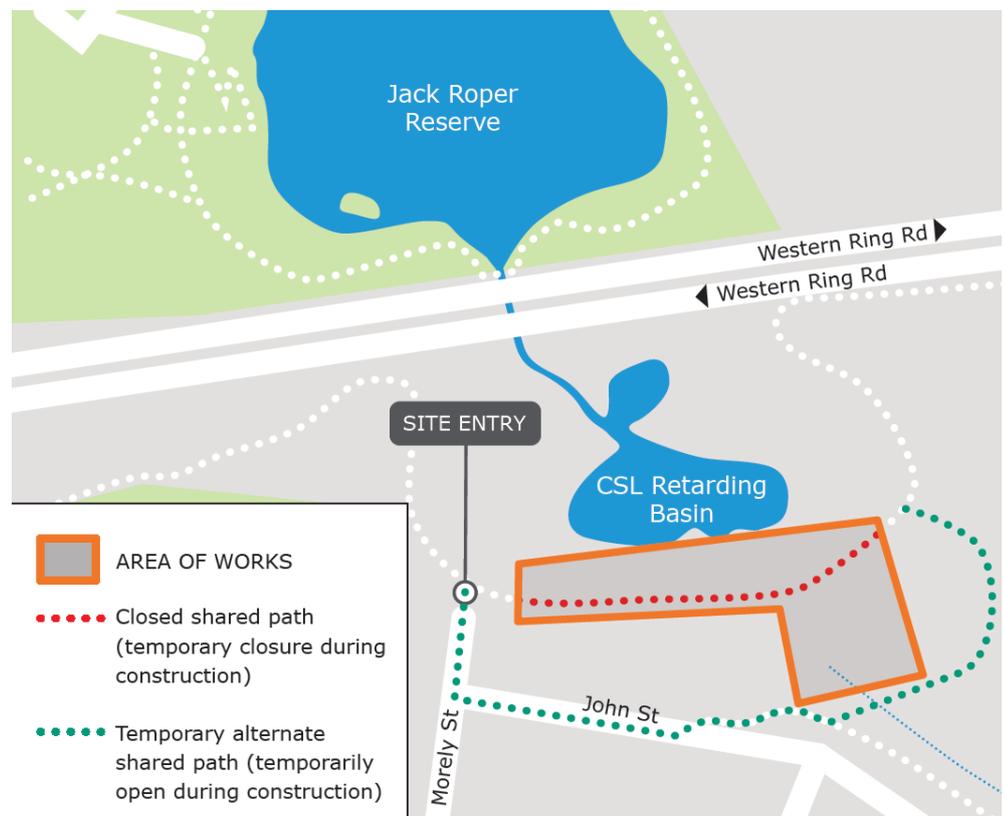
For safety we ask that you follow any detour signs displayed and the instructions of site staff.

If you use the shared path for walking your dog, we recommend keeping it on a lead near our work areas.

Reinstatement of the existing shared user path

Following the completion of works on the embankment, we will reinstate the M80 shared user path and replace the noise barrier fencing.

The detour shared path will remain in place permanently, and will provide an ongoing connection to Merlynston Creek and John Street.



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Construction traffic

At times heavy vehicles will be required to access the retarding basin via Morley and John Street.

Thank you for your patience during our works. Upon completion we will assess the condition of both the road and shared paths and ensure these are reinstated back to their current condition.

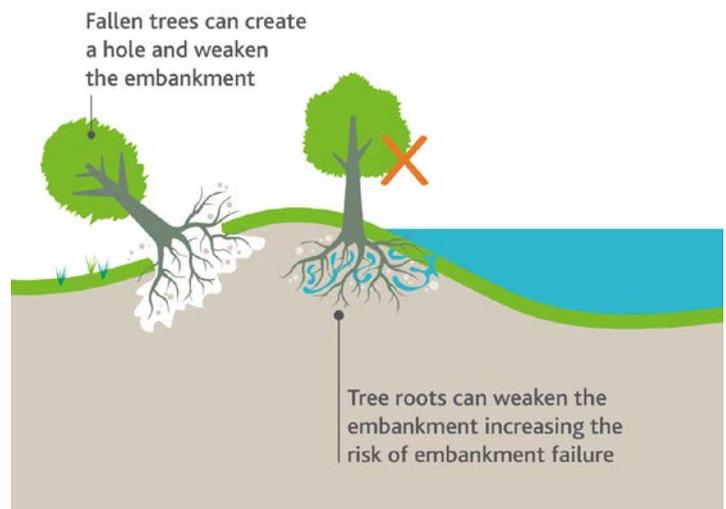
Tree removal

To ensure the retarding basin's integrity and provide the best possible level of dam safety, the existing vegetation will be removed from the retarding basin embankment. As understanding of dam engineering has improved, it has become evident that trees significantly weaken embankments and increase the risk of failure in a high rainfall event.

Jack Roper Reserve (CSL) Retarding Basin will require approximately 26 trees and shrubs to be removed as part of this safety upgrade project. These trees are located on the northern face of the embankment.

During a large rain event, trees on the embankment increase the chances of embankment failure. They do this by increasing the risk of:

- soil erosion and displacement – when a tree dies its roots decompose and offer open water passages through the embankment
- trees uprooting and taking part of the embankment with them
- water speeding up around tree trunks and causing accelerated embankment erosion.



We understand the emotional and environmental importance of trees to the local community and are committed to working closely with Moreland City Council to develop an appropriate plan for revegetation elsewhere.

Contact us

For more information about this project please visit www.melbournewater.com.au/retardingbasins

If you have any questions please call 1800 571 926 or email RBupgrades@melbournewater.com.au



Interpreter

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