

Campbellfield Creek Retarding Basin

Project update – March 2018

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Melbourne Water is starting works to undertake a safety upgrade at Campbellfield Creek retarding basin located off Sages Road, Glenroy. Site set up will begin on Friday 9 March 2018 and the construction works will begin in the week of **Monday 12 March, 2018**.

Timing of works

Works will take up to five months to complete and will take place on Monday to Friday 7am to 6pm and Saturday from 7am to 1pm. Outside of these times quiet work may take place.

Location of works

Construction crews and traffic will access the site via Sages Road. The work area will be contained to the embankment located within the closed retarding basin. We'll continue to work with local businesses and residents to inform them of the works schedule and any associated impacts that may take place.

What to expect

This is a closed site and there should be minimal impact to the community and residents. We anticipate our neighbours may notice:

- Large trucks and machinery working
- Worker amenities set up within the construction area
- Some noise, dust and vibration from construction works
- Removal of trees and vegetation from the embankment
- Increased traffic through Sages Road.



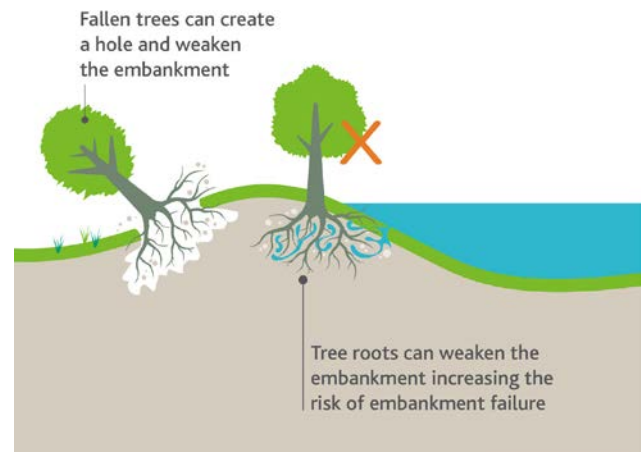
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Tree removal

To ensure the retarding basins integrity and provide the best possible level of dam safety trees must 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. We have identified that approximately 100 trees and/or vegetation will need to be removed as part of this safety upgrade. We have minimised tree removal during the planning of this project and only critically necessary trees and vegetation will be removed.

Having trees on the embankment increases the chance that the embankment may fail in a large rain event. They do this by increasing the risk of:

- soil erosion and displacement – when a tree dies its roots decompose and can 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 council, residents and community groups to develop an appropriate plan for reinstatement of trees elsewhere in the basin.

A reinstatement plan is a standard practice on all Melbourne Water retarding basin safety upgrades. Melbourne Water is working closely with Moreland City Council for planting of trees, in another location.

Contact us

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



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