

Highbury Aqueduct Reserve

Resident Information Sheet
January 2023



Stormwater works to commence in your area - Early 2023

Residents are advised that stormwater management works will commence in the Highbury Aqueduct Reserve (adjacent Freshford Avenue) in early 2023. The 4-month project will involve replacing an eroded dam wall with a rock chute and stabilising the channel to better manage flows. This stormwater project is one of the remaining stormwater projects identified to address drainage and erosion in the Highbury Aqueduct Reserve Master Plan.

Exact timing will be communicated to you ahead of works commencing. Barriers will be in place for the safety of park users and detours for pedestrians will be established around the site until the work is completed.

Please abide by safety signs, and do not enter fenced off areas whilst the project is underway.

Minimal traffic disruption is expected. The access point into the reserve from Filippo Court may be used by project machinery from time to time. Residents of Filippo Court will be advised accordingly to ensure minimal disturbance.

Machinery will operate within the City of Tea Tree Gully's noise control regulations of Monday to Saturday: 8am to 8pm and Sunday: 9am to 8pm.

Frequently asked questions

Why are the works necessary?

After recent heavy rains, a large hole in the dam wall (adjacent Freshford Avenue) has become visible. To ensure the safety of all park users, removal of the unstable, eroded dam wall is necessary to prevent further collapse of the wall and prevent further significant mobilisation of sediment downstream.

I am a resident of Filippo Court, how will I be affected? The access point into the reserve from Filippo Court may be used by project machinery from time to time. Residents of Filippo Court will be advised accordingly to ensure minimal disturbance. We ask for your understanding while we move machinery into and out of the site. We also ask that if possible, you do not park on the roadside in or around Filippo Court while works are underway. Residents will be contacted prior to works commencing regarding more specific dates for machinery access.

Can I still use the walking trail?

Yes, but pedestrians using the walking trail will need to take care as there will be heavy machinery in use within the reserve. Barriers will be put in place for the

safety of park users and detours for pedestrians will be established around the site until the work is completed.

Why does the dam wall need to be removed instead of repairing it or replacing it?

The aged and degraded condition of the dam wall is likely to be structurally unstable in multiple places due to tree root invasion, hence a minor repair would not be sufficient to stabilise the dam wall. The dam is also no longer needed and hasn't been used for many years. Originally it was built to supply a local orchard, but rainfall over time eroded the earthen dam wall, creating a hole, so for several years, flows have been moving through the dam wall and downstream.

Will trees be removed as part of the project?

A number of *Pinus Halepensis* (Aleppo Pine) trees (a declared pest plant species) will be removed from the banks and from within the stormwater channel to allow the channel to be re-aligned to address sedimentation deposits and erosion progressing upstream of the dam wall. This project will also include revegetation to stabilise the re-aligned channel with local native species.



For more information scan the **QR code** or visit environment.sa.gov.au/highbury-aqueduct-reserve and sign up to receive email updates on the project

Or contact the Public Land Stewardship team on **0437 703 152** or **0407 610 359** or email at NPWS-AMLR-PLS@sa.gov.au



Government of South Australia
Department for Environment and Water





An artists impression the project site within the Highbury Aqueduct Reserve.