

# Brown Hill Keswick Creek Stormwater Project Update

Dear resident,

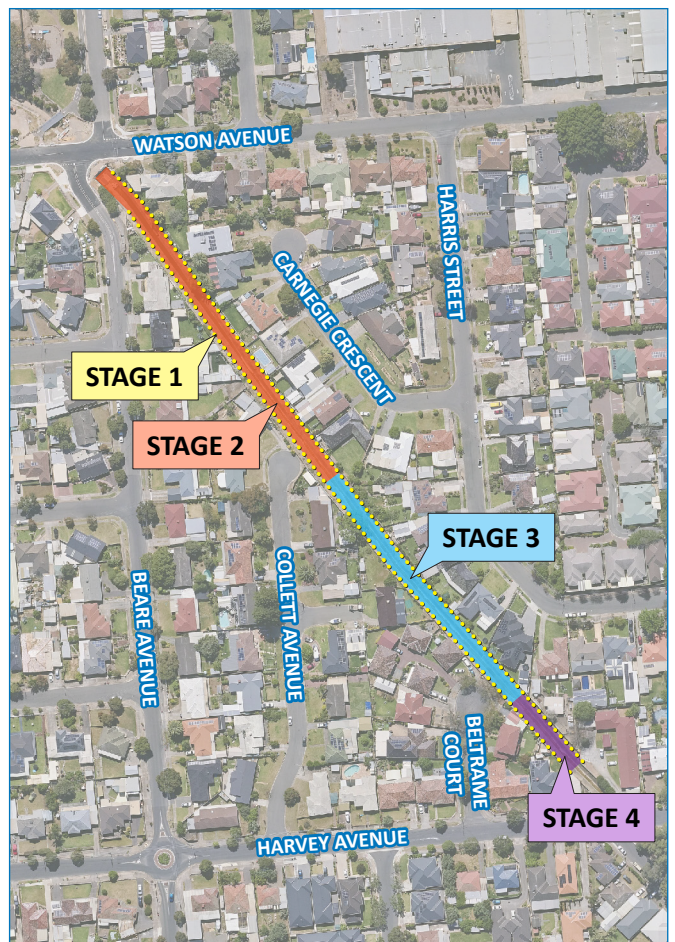
The Brown Hill Keswick Creek Stormwater Project is undertaking the upgrade of Lower Brown Hill Creek between Watson Avenue and Harvey Avenue. These upgrades comprise two separate packages of work:

- **Package 1B** – Channel Upgrades – Watson Avenue to Harvey Avenue will be undertaken by Beltrame Civil.
- **Package 1D** – Crossing Upgrades – Harvey Avenue will be undertaken by Camco (SA) Pty Ltd .



Beltrame Civil will commence the channel upgrades from Watson Avenue to Harvey Avenue in early January 2024 and will work in a 'downstream to upstream' direction. The channel upgrades will comprise four stages:

<p><b>Stage 1</b> Establishment of bored pile walls at certain locations along the drainage corridor for protection of adjoining properties.</p>	<p><b>Stage 2</b> New channel construction from Watson Avenue to Collett Avenue.</p>
<p><b>Stage 4</b> New channel construction from Beltrame Court to Harvey Avenue.</p>	<p><b>Stage 3</b> New channel construction from Collett Avenue to Beltrame Court.</p>



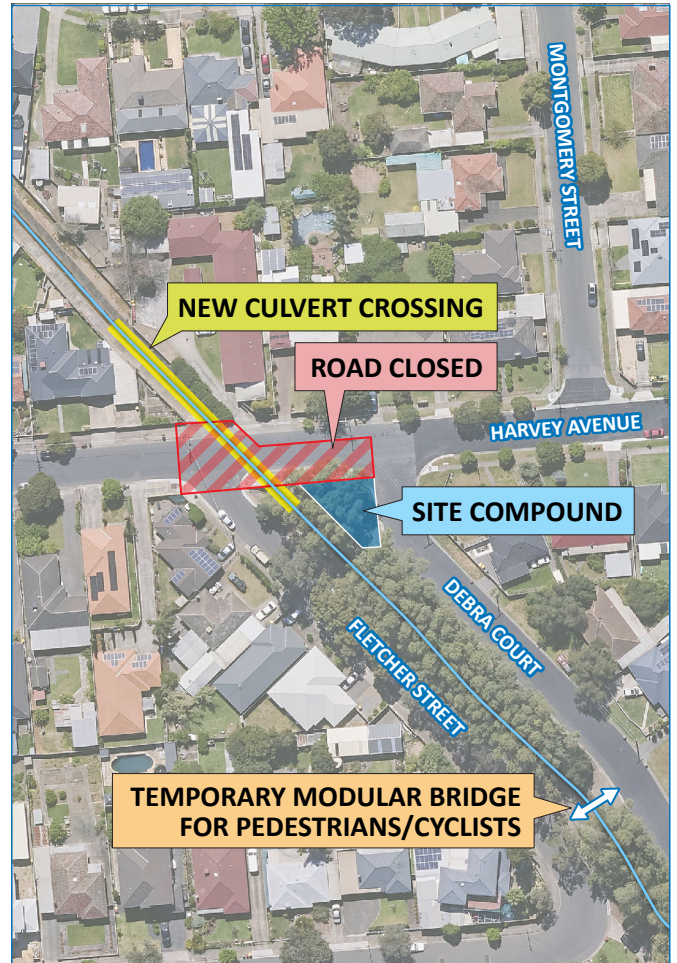
Beltrame will gain access to the channel via ramps at Beare Avenue, Collett Avenue and Beltrame Court. Small site compounds will also be established in the cul de sacs at Collett Avenue and Beltrame Court. Once the existing concrete channel has been demolished and the new rectangular channel formation has been excavated, a protective concrete layer will be applied to the floor and walls of the excavation to provide temporary protection against flows while the new concrete base and walls are constructed. Depending on the timing for onset of winter baseflows, some of Stage 3 and Stage 4 may be completed after winter 2024.

Camco (SA) Pty Ltd will mobilise to site for the construction of the new culvert crossing in mid-January 2024 once the service authority works have been completed. These service authority works include new telecommunications and gas mains that are installed beneath the future culvert by directional drilling techniques. The new precast culverts have already been manufactured and are being stored at a nearby Council facility.

Camco (SA) Pty Ltd will establish a small site compound at the corner of Harvey Avenue and Debra Court, and during the construction period Harvey Avenue will be closed to through traffic for a period of approximately 5 months. The following traffic management provisions will be in place:

- Driveway access will always be maintained.
- A temporary modular bridge will be installed across Brown Hill Creek just upstream (south) of the work zone, between Debra Court and Fletcher Street, to minimise the length of the detour for pedestrians and cyclists.
- Detours will be in place for buses and passenger vehicles.

These works are being managed on behalf of the Brown Hill and Keswick Creeks Stormwater Board.



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