

Brown Hill Keswick Creek Stormwater Project

Project Update October 2025

Welcome

As our current works in both Lower and Upper Brown Hill Creek come to an end, our project team's focus has turned to the 5 new projects in Upper Brown Hill Creek and the remaining packages of Lower Brown Hill Creek. Engineering consultants have recently been appointed to progress design for 6 locations and construction contractors have been appointed for an additional 2. New works in Upper Brown Hill Creek are being delivered with the support of Commonwealth grant funding.

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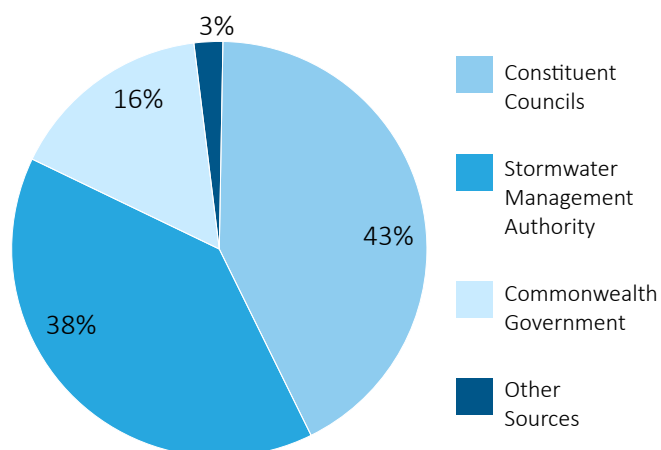
Financial Summary

Capital Funding Summary as at 31 August 2025

Capital funding to 31 August 2025 includes:

- \$34.2m from the 5 Constituent Councils – the Cities of Adelaide, Burnside, Mitcham, Unley and West Torrens.
- \$29.9m from the Stormwater Management Authority.
- \$12.8m from the Commonwealth Government, being portion of a total \$21.6m commitment provided under 3 grant programs.
- \$2.8m from other sources including property owner contributions to projects and smaller State Government grant programs.

Capital Funding Contributors



2025/26 Operating Summary as at 31 August 2025

	Actual YTD	Budget YTD	Variance \$
Income	\$502,797	\$460,832	\$41,965
Expenses	\$153,028	\$180,737	(\$27,709)
Net Surplus	\$349,769	\$280,095	\$69,674
Depreciation	\$48,281	\$88,349	(\$40,068)



The Board approved the 2024/25 audited financial statements on 23 September 2025 and the Board's auditors have confirmed that the audit opinion for FY25 will be signed without qualification. The Board also approved the 2024/25 Annual Report.

Summary of Completed Works

Maintenance Responsibility

Stage	Sub-project	Responsibility for Maintenance
Flood Detention	Ridge Park Flood Control Dam	City of Unley
	Glenside Flood Detention Basin	BHKCSB – stormwater infrastructure delivered under the plan. City of Burnside – all non-stormwater assets on site.
	Pakapakanthi Wetland and Kurangga Creek Works	BHKCSB – stormwater infrastructure delivered under the plan. City of Adelaide – all existing and non-stormwater assets on site.
LBHC	LBHC Packages 1A – 1D Airport to Harvey Ave, including Watson & Harvey Ave crossings	BHKCSB – stormwater infrastructure delivered under the plan. City of West Torrens – road components of the project and safety fencing.
	LBHC – Package 4 Daly Street Bridge	BHKCSB – stormwater infrastructure delivered under the plan. City of West Torrens – road components of the project.
UBHC	UBHC Area 1 Everard Park	BHKCSB – stormwater infrastructure delivered under the plan (culvert). City of Unley – ground level shared use path improvements.
	UBHC Area 1C Forestville-Leah St to Ethel St	BHKCSB – stormwater infrastructure delivered under the plan within Council drainage corridor. City of Unley – all existing and non-stormwater assets on site. Private Property Owner – all assets located on site (new and existing).
	UBHC Diversion Culvert	Department for Infrastructure and Transport- all assets
	UBHC Hawthorn Reserve	BHKCSB – stormwater infrastructure delivered under the plan. City of Mitcham – all existing and non-stormwater assets on site.

Responsibility for clearing blockages within the creek always rests with the property owner.

2025/26 Maintenance Budget YTD

Annual Maintenance Actual vs Budget to 31 August 2025

YTD Actual	YTD Budget	Variance \$
\$21,024	\$59,340	(\$38,316)

¹ GPT cleans have not yet commenced at Glenside for FY26.

² Wetland maintenance is being provided under a services agreement in accordance with a defined maintenance schedule with scope for one-off requirements on an as-needs basis.

Awards

The Project, our staff, Constituent Councils and our consultant teams have continued to be recognised for their industry contributions at a State, National and International level across sectors including planning, engineering, landscape architecture and construction.



Excellence in Infrastructure

Stormwater SA
 Excellence Awards 2025
 South Park Lands Wetland and Flood Mitigation



Urban Development and Utilities Sub-Category Award and Overall Winner Projects \$2m-\$5m

Civil Contractors Federation SA
 Earth Awards 2025
 Lower Brown Hill Creek Channel Upgrade



Excellence in Research or Innovation

Stormwater SA
 Excellence Awards 2025
 Building Flash Flood Forecasting Capability in South Australia - a DEW led project

“ The South Parklands Wetland demonstrates how early collaboration (planning, engineering and design) and engagement can transform previously underutilized and degraded parklands into a community asset. The project seamlessly integrates a new 3.2-hectare permanent vegetated wetland into Adelaide’s nationally significant Park Lands, providing inclusive passive recreation opportunities and welcoming green space for the wider community.

The team is commended on the built outcome, where the wetland appears as if it has always been there, and the significant improvement of natural ecosystems and biodiversity in the city. The ongoing management and care of the wetland will continue to benefit the community as the project matures.

”

Australian Institute of Landscape Architects

“ The South Park Lands wetland project was recognised at the Stormwater South Australia awards night where it won the Excellence in Infrastructure category. The project was noted for its integrated design as well as for the project delivery model that involved many stakeholders and project partners. It was recognised as a transformative project for Adelaide that provides multiple benefits. The Brown Hill Keswick Creek Project should be congratulated for its outstanding and well-coordinated approach to design and delivery.

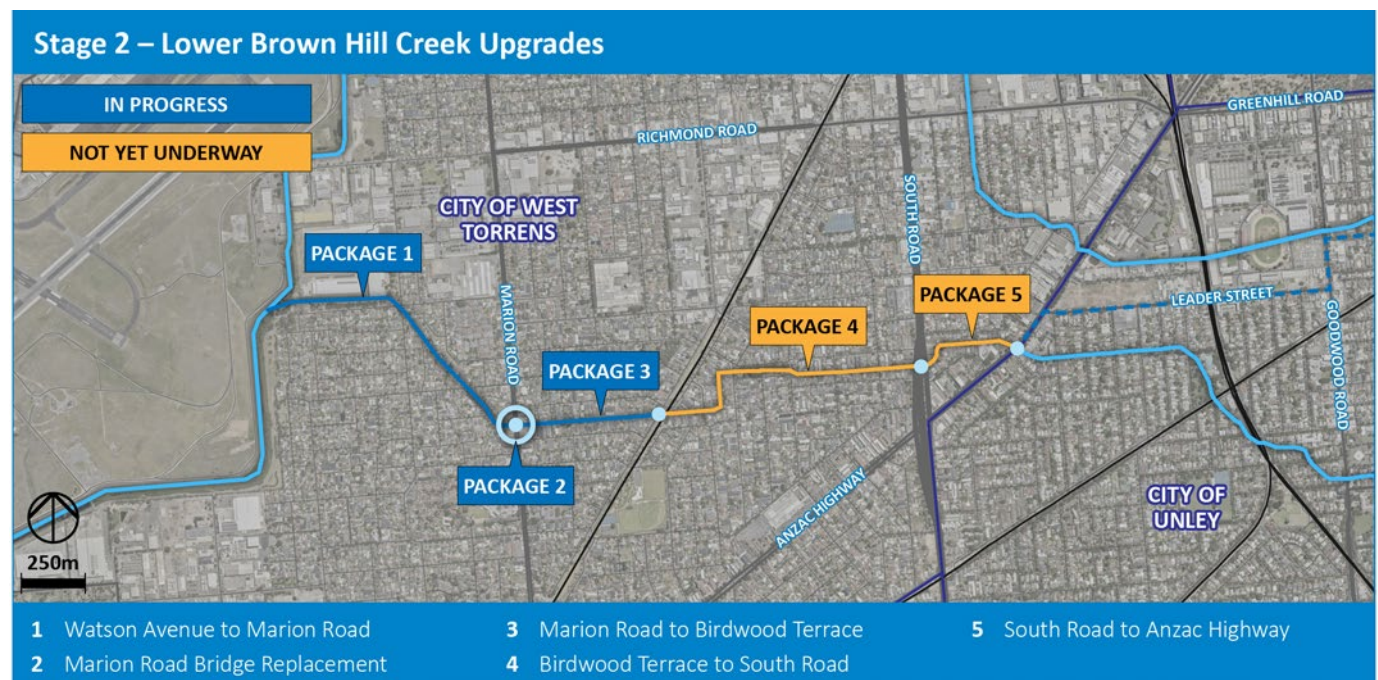
”

Dr Robin Allison
 DesignFlow

Lower Brown Hill Creek Upgrades Packages 1 -3



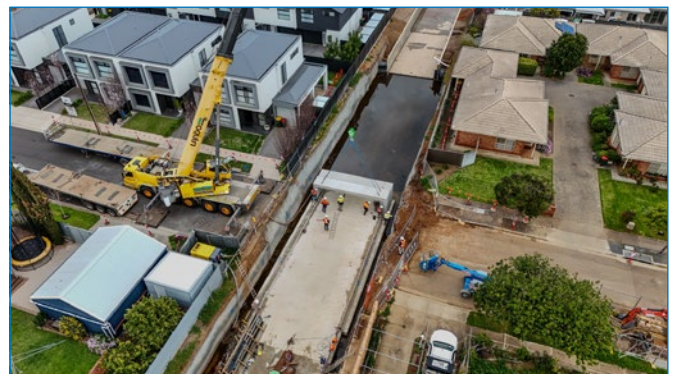
Lower Brown Hill Creek comprises a 3.3 kilometre-long section of channel extending from the south-eastern corner of Adelaide Airport at the downstream end to a crossing point at Anzac Highway at the upstream end.



The channel is primarily situated within City of West Torrens owned drainage corridor, except for a small portion that runs within privately owned land. The upgrades involve doubling the flow capacity through replacement of the existing open channel with a new 6-6.8 metre-wide by 1.8 metre-high rectangular shaped concrete channel, and equivalent sized road crossings.

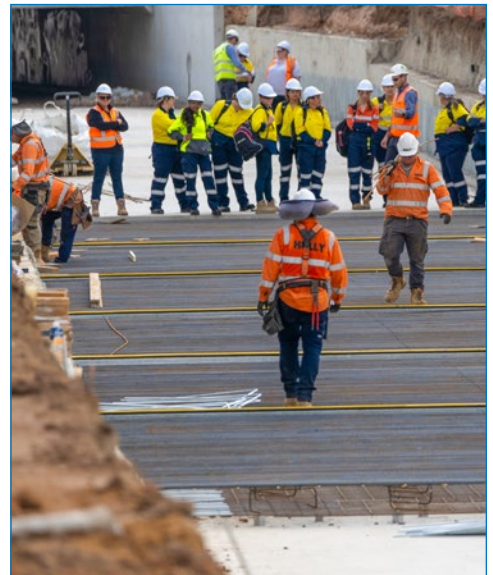
The Lower Brown Hill Creek capacity upgrades are divided into 5 work packages and the Board secured \$10m in Commonwealth Government funding under the Preparing Australian Communities Program to contribute toward delivery of Packages 1-3 over 3 years. The Commonwealth funding is being matched by funding from Constituent Councils and the Stormwater Management Authority.

Packages 1-3 extend for 1.7 kilometres from Adelaide Airport at the downstream end to Birdwood Terrace at the upstream end. Construction of package 1 commenced late in 2022 and works to Birdwood Terrace are now being completed. Design of packages 4 and 5 will commence in the coming months.



Channel construction

Lower Brown Hill Creek Upgrades Packages 1 -3 continued...



Channel construction

Upper Brown Hill Creek Upgrades Area 3, Millswood



The project involves a doubling of the capacity of this section of Brown Hill Creek, from just downstream of Regent Street to Malcolm Street at the upstream end, including upgrade of the Regent Street culvert. The entirety of the creek in this location traverses through privately owned property and the project team have engaged closely with property owners over the course of design development and during construction.

Delivering in a heavily constrained environment, the works have been designed in collaboration with property owners to meet the flow capacity requirements while being sympathetic to the natural environment and the individual and unique objectives of each owner.

Channel solutions include a combination of stacked rock or upright concrete block constructed walls, often

transitioning from one treatment to another as the creek moves through different properties. Cobbles have been reinstated within the base of the channel, with more robust base treatment in specified locations where required to support higher velocity flows.

This project is nearing final completion, with works in recent months focusing on remaining landscape reinstatement and maintenance.



“ We would like to express our appreciation for the Brown Hill Creek upgrade being brought forward in time which enabled us to secure building approval through the Unley Council.

It was a pleasure working with Peta and Brett, as well as with Chris and his site team from Camco, whose professionalism and support were greatly valued throughout the process.

We are also grateful for the creek works, including the cleaning, widening, and realignment to complement the design of our new home. The use of large sandstone rocks on one side and sandstone cladding on the opposite creek walls has created an impressive and visually striking result that we truly appreciate. ”

Property Owner
Millswood



Upper Brown Hill Creek Upgrades Area 3, Millswood continued...



“ Between mid-2022 and late-2024 the Brown Hill and Keswick Creeks Stormwater Board undertook flood mitigation work on the section of Brown Hill Creek that runs through our property. There was an extensive period of discussion about the proposed works before commencement to try to reach mutual agreement on a final outcome that would be acceptable to all parties.

From our perspective we faced significant loss of a natural tree-lined creek that provided privacy on the southern side of our house. However, we appreciated the need to reduce the flood risk in our area and were prepared to work with the Board towards an outcome that would improve flood flows while retaining some of the visual amenity of the creek channel next to our house.

With completion of the works we have a visually appealing outcome with a small residual strip of land on our southern boundary that has been planted with new trees that will hopefully over time restore some of the privacy that we previously appreciated. ”

Property Owner, Millswood

“ We were very pleased with the final outcome of the project as far as it affected our property. We found the project team to be extremely helpful and the construction team to be considerate on the effect of the project on our daily lives. The initial stages of the project were difficult, due the lack of information, however, as the project proceeded, we were kept well informed. ”

Property Owner, Millswood



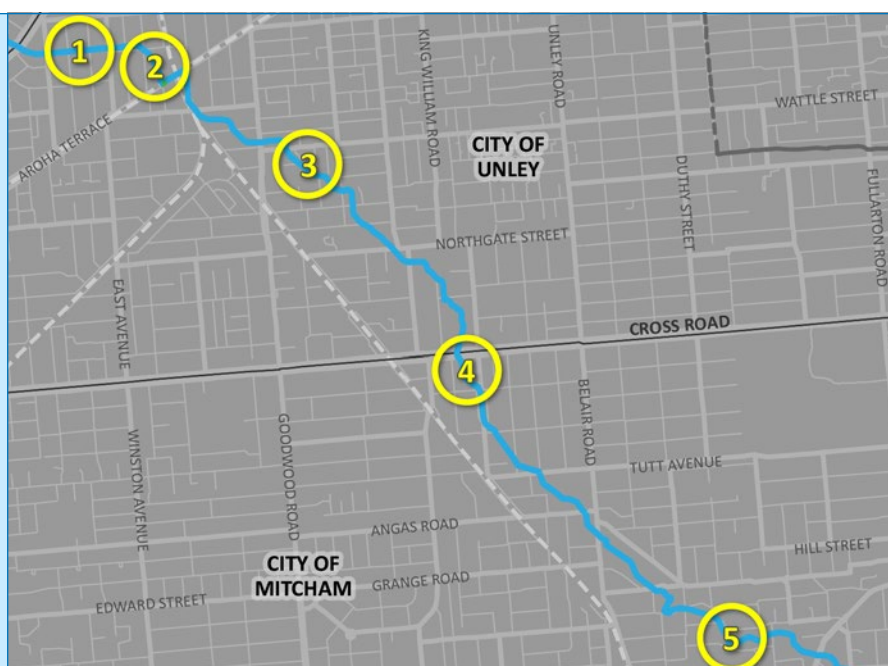
Upper Brown Hill Creek Upgrades Commonwealth Funded Projects



Five Upper Brown Hill Creek sub-projects have been funded by the Commonwealth Government's Urban Rivers and Catchments Program and Disaster Ready Fund and are scheduled for construction in the 2025/26 and 2026/27 financial years.

The works will include upgrades through both private property and public open space and are located within the Cities of Unley and Mitcham as follows:

1. UBHC Area 1 – Third Avenue to Leah Street, Forestville
2. UBHC Area 1 – Forestville Reserve
3. UBHC Area 2 – Orphanage Park
4. UBHC Area 5 – Cross Road to Hampton Street, Hawthorn
5. UBHC Area 6 – Betty Long Gardens



The Board recently approved appointment of a Contractor to the Early Contractor Involvement (ECI) stage of the projects in Hawthorn and Betty Long Gardens. The Contractor will work alongside the BHKC project team to confirm methods of construction access and the extent of disturbance to private property and public open space. Project designs will be progressed and finalised during this 3-4 month period, ahead of award of the construction contract. Construction is scheduled to commence early in 2026.

For the remaining 3 projects (numbered 1, 2 and 3 above), the Board short-listed 3 construction contractors to participate in select requests for tender to be released in the coming months. The Board also approved the award of engineering services contracts for these works and appointed civil and structural engineers to the Board's professional services panel.