

This report provides an update to our owner Councils and interested parties on the current financial performance of the Brown Hill and Keswick Creeks Stormwater Board, an overview of capital works projects, and recent activities of interest.

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Financial Summary

as at 31 October 2023

FY24 YTD Operating Summary

	Actual YTD	Budget YTD	Variance \$
Income	\$514,892	\$464,299	\$50,593
Expenses	(\$324,505)	(\$304,431)	(\$20,075)
Net Surplus	\$190,387	\$159,868	\$30,519
Depreciation	(\$56,174)	(\$56,176)	\$2

FY24 YTD Capital Income Summary

	Actual YTD	Budget YTD	Variance \$
Constituent Councils	\$2,000,000	\$2,000,000	\$0
SMA Funding	\$0	\$4,000,000	(\$4,000,000)
Federal Funding	\$0 ¹	\$0	\$0

¹The Statement of Comprehensive Income shows Federal Funding of \$3,534,178 for July 2023. This is a reallocation of funds previously received but not yet spent in the 2022/23 financial year.

Project Delivery

The Stormwater Management Plan outlines a whole of catchment flood mitigation strategy that comprises 4 stages:

Stage 1 – Flood detention **(Complete)**

Detention storages in the upper catchment that will reduce the downstream flow rates.

Stage 2 – Lower Brown Hill Creek **(In Progress)**

Upgrading the flow capacity of Lower Brown Hill Creek so that it can receive the diverted flows from Keswick Creek.

Stage 3 – Flow Diversions **(On Hold)**

Diversion of flows from Keswick Creek to Brown Hill Creek before they can 'break-out' of the channel.

Stage 4 – Upper Brown Hill Creek **(In Progress)**

Upgrading the flow capacity of Upper Brown Hill Creek and Glen Osmond Creek to prevent 'break-outs' and flooding of private property.

The Project has a funding shortfall which impacts on the ability for all remaining works to be delivered under the current funding model. Additional funding contributions are therefore required to ensure project completion.

While priority remains on securing additional project funding to 'fill the gap', the Board's current delivery schedule prioritises completion of Lower Brown Hill Creek upgrades and targeted priority areas within Upper Brown Hill Creek. The Keswick Creek Flow Diversions remain unfunded under the current funding model and delivery will be reliant upon an injection of project funding.

The Board continues to pursue new funding opportunities.



Funding Applications

The Australian Government's **Disaster Ready Fund** will provide up to \$1 billion in funding over the next 5 years, with up to \$200m in funding available annually. The fund aims to build natural disaster resilience and risk reduction, with a focus on delivery of infrastructure projects and systemic risk reduction projects.

Two applications were submitted for funding under round 1 and both of these applications were successful:

1. \$3.7m in funding awarded to upgrade a 320 metre section of Upper Brown Hill Creek in Forestville. Delivery of this section will mark completion of the Area 1 upgrades of Upper Brown Hill Creek. Total project cost \$7.4m.
2. \$2.387m in funding awarded to upgrade a 230 metre section of Upper Brown Hill Creek in Hawthorn. The channel runs through private properties that were inundated in 2016 and remain vulnerable to flooding. Total project cost \$4.774m.

The Australian Government's **Urban Rivers and Catchments Program** is aimed at restoring the health of urban waterways for native plants and animals, and local communities. A commitment of \$4.93m has been made for delivery of works within key areas of public open space including Forestville Reserve, Orphanage Park and Betty Long Gardens.

A funding application was recently submitted under the Commonwealth Government's Disaster Risk Reduction program. This application seeks funds to prepare whole-of-catchment model using the flood model data from both the Board and Constituent Councils. This model will provide a greater understanding of existing and residual flood risk.

Expressions of Interest have been called for Round 2 of the Disaster Ready Fund, with formal applications to open in January 2024. Round 2 of the Urban Rivers and Catchments Program has also recently opened. Funding applications will be prepared for both of these programs.

Stakeholder Engagement

Recent and scheduled future presentations to stakeholders includes:

- **City of West Torrens** elected member briefing in June 2023
- **Industry briefing** associated with the new packages of Lower Brown Hill Creek upgrades in August 2023
- Presentation to the **Mitcham Historical Society** in September 2023
- **City of Mitcham** elected member briefing in October 2023
- **Stormwater Management Authority Board** briefing in October 2023
- **Lower Brown Hill Creek community** information session in October 2023
- **City of Burnside** elected member briefing scheduled for December 2023
- **City of Unley** audit committee briefing scheduled for early in 2024

Lower Brown Hill Creek, Packages 1-3

Packages 1 to 3 of the Lower Brown Hill Creek Upgrade will involve doubling the flow capacity of a 1.7-kilometre-long section of channel beginning at the south-eastern corner of Adelaide Airport and ending at Birdwood Terrace. The channel is primarily situated within a 12-metre-wide reserve owned by City of West Torrens.

Key Messages

Construction has resumed on Package 1A: Channel Upgrade – Keswick Creek to Watson Avenue and Package 1C: Crossing Upgrade – Watson Avenue is approaching Practical Completion. The tender process has concluded for Package 1B: Channel Upgrade – Watson Avenue to Marion Road and Package 1D: Crossing Upgrade – Harvey Avenue, and advanced works have commenced for those packages (including service authority relocations). Detailed design is nearing completion for the remaining work packages.

A Community Information Session was held on 26 October 2023. The session was advertised in City of West Torrens' Talking Points magazine and on social media, and hardcopy invitations were sent to all properties in Netley and North Plympton (2,700 in total). Roughly 40 people attended the session and the feedback on the project was overwhelmingly positive.

Recent Works and Focus Areas

September and October activities included:

- Resumption of construction activities for Package 1A and Package 1C.
- Tender evaluation and recommendation for contract award for Packages 1B and 1D.
- Casting of precast culverts for the Harvey Avenue crossing.
- Commencement of service authority relocations at Harvey Avenue.

- Community information session and continued one-on-one engagement with property owners that are directly affected by packages 1B and 1D and establishment of Licence Agreements for property access.
- Detailed design of remaining work packages.

November and December activities will include:

- Substantial completion of Package 1A and completion of Package 1C.
- Contractor mobilisation and advance works for Package 1B and Package 1D.
- Continuation of service authority relocations at Harvey Avenue.
- Commence one-on-one engagement with property owners that are directly affected by Packages 2, 3A and 3B for construction in 2024/25.



Upper Brown Hill Creek, Area 3 Millswood

This sub-project involves increasing the size and capacity of the section of Brown Hill Creek from just downstream of Regent Street to just upstream of Avenue Street Millswood, including upgrade of the Regent Street culvert. The creek passes through several privately owned properties and the project team have been engaging closely with owners over the course of the design development.

Key Messages

Multiple work fronts have been operating throughout September and October 2023 with substantial progress being made on-site. The culvert upgrades will be completed by mid-December 2023, together with a majority of the channel upgrades. The stone veneer installation has commenced for properties that have opted for high amenity finishes. Camco expect to demobilise from site by the end of January 2024, with some landscaping and private property reinstatement works to be completed in April and May 2024 when the weather is more favourable for new plantings.

Recent Works and Focus Areas

September and October activities included:

- Completed civil works for 15 Avenue Street – Channel Upgrades, including the flood protection plinth along the boundary of 15/17 Avenue Street.
- Road closure implemented for Regent Street – Culvert Upgrades. Demolition, excavation and new base slab completed for the culvert upgrades.
- Commenced works in 14 Avenue Street and resolved an alternative design solution to the satisfaction of the property owners.
- Continued liaison with the affected property owners regarding construction scheduling and site matters.

November and December activities will include:

- Culvert installation and road reinstatement to complete the Regent Street – Culvert Upgrades and re-open the road prior to Christmas.
- Complete a majority of civil works for Avenue Street to Regent Street – Channel Upgrades.
- Commence stone veneer installation for properties that have opted for high amenity finishes.
- Continued liaison with the affected property owners regarding construction scheduling and site matters.

