

The City of West Torrens Stormwater Management Plan

Strategic Alignment - Our Environment

Public

Tuesday, 16 September 2025
Infrastructure and Public Works Committee

Program Contact:
Mark Goudge, Associate Director
Infrastructure

Approving Officer:
Tom McCready, Director City
Infrastructure

EXECUTIVE SUMMARY

The purpose of this report is to seek Council endorsement for The City of West Torrens Stormwater Management Plan - West Torrens Drainage Catchments.

The City of West Torrens recently completed its Stormwater Management Plan (SMP), which was endorsed by its elected body (Council) on 18 February 2025.

To obtain final approval from the Stormwater Management Authority, the City of Adelaide (CoA) and the City of Charles Sturt, as constituent councils, are required to provide their endorsement of the catchment area for which the plan is prepared.

The City of Adelaide's stormwater management team was consulted early in the development of the City of West Torrens SMP. The City of West Torrens has advised that feedback received from both CoA and the City of Charles Sturt has been reviewed, considered and incorporated into the current version of the plan.

Endorsement of this report has no impact on the City of Adelaide.

RECOMMENDATION

The following recommendation will be presented to Council on Tuesday, 23 September 2025 for consideration

THAT THE INFRASTRUCTURE AND PUBLIC WORKS COMMITTEE RECOMMENDS TO COUNCIL

THAT COUNCIL:

1. Endorses The City of West Torrens Stormwater Management Plan - West Torrens Drainage Catchments as contained in Attachment A to Item 7.2 on the Agenda for the Infrastructure and Public Works Committee held on 16 September 2025 so approval can be sought from the Stormwater Management Authority.
2. Notes that the City of Adelaide Stormwater Management team was consulted and provided comments during the initial stages of the City of West Torrens Stormwater Management Plan.
3. Notes that the City of West Torrens has advised that the feedback from both the City of Adelaide and the City of Charles Sturt was reviewed and incorporated into the current version of the plan.

IMPLICATIONS AND FINANCIALS

City of Adelaide 2024-2028 Strategic Plan	Strategic Alignment – Our Environment Work with our partners to plan for, lead and educate our community on a climate resilient future
Policy	Not as result of this report
Consultation	The City of Adelaide stormwater management team has been consulted during the development of the City of West Torrens Stormwater Management Plan
Resource	Not as result of this report
Risk / Legal / Legislative	As per the Stormwater Management Authority (SMA) framework, the endorsement is required from the relevant Landscape Board for the extent of the catchment area for which the plan is to be prepared.
Opportunities	The City of West Torrens identifies potential future collaborative project between the councils that may involve shared participation and funding considerations, subject to further detailed project scoping and discussions.
25/26 Budget Allocation	Not as result of this report
Proposed 26/27 Budget Allocation	Not as result of this report
Life of Project, Service, Initiative or (Expectancy of) Asset	Not as result of this report
25/26 Budget Reconsideration (if applicable)	Not as result of this report
Ongoing Costs (eg maintenance cost)	Not as result of this report
Other Funding Sources	Not as result of this report

DISCUSSION

1. The purpose of this report is to seek Council's endorsement for The City of West Torrens Stormwater Management Plan – West Torrens Drainage Catchments. This endorsement is a necessary step for the City of West Torrens Stormwater Management Plan (SMP) to obtain final approval from the Stormwater Management Authority (SMA).
2. This endorsement is required because the SMP's catchment area spans multiple council jurisdictions, including City of Adelaide (CoA) and the City of Charles Sturt. The CoA contributes upstream stormwater flow into the combined catchment area.
3. The City of Adelaide collaborates with the City of West Torrens on the Brown Hill Keswick Creek stormwater project to develop and implement a Stormwater Management Plan to mitigate significant flood risk arising from four major watercourses in metropolitan Adelaide: Brown Hill, Keswick, Glen Osmond and Park Lands Creeks.

Background

4. The City of West Torrens Council has recently endorsed its SMP. The development of the City of West Torrens SMP involved early consultation with the CoA's stormwater management team. The City of West Torrens has advised the feedback and comments from these consultations has been reviewed, considered and incorporated into the final version of their SMP. CoA provided comments on the following items.
 - 4.1. The catchment contribution from the City of Adelaide to the City of West Torrens SMP required further review.
 - 4.2. The assumption that the underground stormwater system from the City of West Torrens and Charles drain freely into the River Torrens to be justified.
 - 4.3. This study (SMP) focuses on local catchments, catchment receiving from major watercourses (River Torrens and Brown Hill and Keswick creek) requires further review and modelling within this SMP.
 - 4.4. The City of Adelaide has adopted the new climate change factors for the stormwater modelling which may impact the runoff contributing to the City of West Torrens SMP.
 - 4.5. And other technical data and modelling to assist in the finalisation of the SMP.
5. The CoA's stormwater management team has also met with the City of West Torrens stormwater management team on the final completion of their SMP and continues to collaborate when required.
6. Following the meeting with the City of West Torrens stormwater management team, CoA received a letter requesting the CoA's endorsement of its SMP ([Link 1](#)).
7. The City of West Torrens has advised that there are no immediate or foreseeable financial impacts or budget contributions required from the CoA as a result of this plan. However, the SMP identifies future collaborative projects between the councils subject to further discussions and funding.
8. The City of Charles Sturt endorsed The City of West Torrens SMP on 28 July 2025.

DATA AND SUPPORTING INFORMATION

Link 1 – Letter to CoA from City of West Torrens requesting CoA's endorsement of its SMP

ATTACHMENTS

Attachment A – The City of West Torrens Stormwater Management Plan

- END OF REPORT -