

From: Corporate Meetings
Subject: FW: Response to ePetition - Stormwater Infrastructure in High Flood Risk Areas - Ref#14414420

From: Infrapanning
Sent: Thursday, 10 September 2026 3:48 PM
To: [REDACTED]
Subject: Response to ePetition - Stormwater Infrastructure in High Flood Risk Areas - Ref#14414420

Good Afternoon Mr Parkinson

We are writing in response to your e-petition titled ***Stormwater Infrastructure in High Flood Risk Areas*** (Reference number - 14414420).

Council acknowledges the concerns raised in the petition regarding the accuracy of stormwater asset mapping and the potential relationship between drainage infrastructure and local flooding impacts.

Regarding the mapping of our stormwater infrastructure, Council's asset register and mapping are derived from available infrastructure records and are continually improved as new information becomes available through investigations, maintenance activities, development works and capital projects. Council is committed to maintaining accurate asset information and routinely updates its records where new or more reliable information is identified.

Regarding the prioritised expansion or upgrade of Council's stormwater network, the network is planned, maintained and managed in accordance with the Logan Planning Scheme, the Local Government Infrastructure Plan, and Council's asset management framework.

Council has a number of funded programs in place to maintain, renew and improve the stormwater network. These programs include:

- **Stormwater Maintenance**, which provides ongoing inspection, maintenance and operational works to ensure the network continues to function as intended;
- **Stormwater Rehabilitation**, which renews or restores existing drainage infrastructure that has deteriorated or reached the end of its serviceable life; and
- **Master Drainage**, which delivers upgrades to the stormwater network to address identified deficiencies and reduce flood risk where supported by technical assessment.

Proposed stormwater projects are assessed through a Council-endorsed prioritisation framework that considers factors such as flood risk posed to property, road safety and available funding. The prioritised capital delivery program is documented in Council's Statement of Intent (SOI), which is presented to Council and made publicly available. The most recent Master Drainage SOI was endorsed in 2024.

The purpose of the stormwater quantity network is to collect and convey stormwater flows during both major and minor rainfall events while minimising risk to property and public safety. Stormwater management approaches differ between urban and rural areas. Urban areas typically rely on formal

piped drainage networks for minor storm events, while rural and semi-rural areas often rely on natural waterways, overland flow paths and open table drain systems to convey runoff.

Flooding and overland flow are influenced by a range of factors and cannot be attributed solely to the presence, absence or condition of a mapped stormwater asset. Flood mapping used for planning purposes is primarily intended to identify areas affected by flood behaviour during significant rainfall events. During these events, stormwater drainage systems can exceed their design capacity and flood behaviour is largely governed by catchment characteristics, topography and overland flow pathways. As a result, variations in local stormwater infrastructure do not necessarily result in changes to the mapped flood extent.

Through the established Council infrastructure programs, Council investigates reported drainage issues, validates network deficiencies, assesses associated risks and prioritises works on an evidence-based basis within available funding. Accordingly, Council will continue to investigate reported discrepancies in asset information and flooding concerns through its existing asset management, drainage investigation, maintenance, rehabilitation and stormwater planning processes.

We trust this responds to the matters raised in the petition.

Regards



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Logan City Council acknowledges the Traditional Custodians of the lands and waterways across the City of Logan. We pay our respects to Elders past, present and emerging.