

Aerotropolis Integrated Stormwater Schemes

Community update

September 2025

The Aerotropolis is a once-in-a-generation opportunity to create a thriving, sustainable city.

As the Regional Stormwater Authority, Sydney Water is responsible for delivering, managing, and maintaining the regional stormwater network on behalf of the NSW Government.

We're building a smarter water system for Western Sydney that helps keep the area cool, green, and less dependent on rainfall. As the climate gets hotter and drier, especially in Western Sydney, we need new ways to manage water.

Our approach uses harvested stormwater topped up with recycled wastewater to irrigate parks, gardens, and open spaces, even during droughts. Instead of letting stormwater go to waste, we'll collect and clean it through natural systems like wetlands and basins, and then reuse it across the region.

This regional system will protect local waterways and create healthier, greener neighbourhoods. It's more efficient than managing water on individual properties and will achieve the NSW Government goals for waterway health for all development within the Aerotropolis Initial Precincts.

Revitalising waterways

Wianamatta – also known as South Creek – is the major waterway that defines the landscape of the Aerotropolis. Wianamatta's ecosystems are fragile and unique, home to a range of unique species that rely on healthy waterways including populations of platypus and native fish. To protect them, we have followed the Dharug People's approach of Letting Country be Country, shaping the stormwater scheme's basins around existing waterways. Our approach will drain the stormwater through naturalised creeks, rather than through conventional concrete pipes and channels.

Stormwater from developed areas can damage waterways and pollute the environment if left unchecked. Our schemes are designed to meet waterway health targets that have been set specifically to protect the local environment.

In this update

- An update on what we heard during the recent public exhibition for our Wianamatta Badgerys & Cosgroves Draft Integrated Stormwater Scheme Plans.
- Information on the Aerotropolis Draft Integrated Stormwater Scheme Plan for Duncans Mulgoa, and how you can provide your feedback.

Why managing stormwater matters

Stormwater schemes help manage rainwater to drain developable areas, protect waterways, and support healthy environments for both people and nature. The Duncans Mulgoa scheme covers a large area of the Agribusiness Initial Precinct – identified by the NSW Government as a priority area for development ahead of other areas of the Aerotropolis.

Earlier this year, we shared our draft plans for the stormwater schemes that provide for the remaining part of the Agribusiness Initial Precinct as well as the other initial precincts: Aerotropolis Core, Badgerys Creek, Badgerys Creek, Northern Gateway and Wianamatta-South Creek.

By planning stormwater infrastructure early, Sydney Water is helping ensure that Western Sydney can grow sustainably while protecting the landscape and its water resources.

Wianamatta Badgerys & Cosgroves

The public exhibition period for the Aerotropolis Draft Integrated Stormwater Scheme Plans for Wianamatta Badgerys & Cosgroves closed in May 2025. We've published a Consultation Outcomes Report that explains what we heard during the exhibition, and how we're responding.

Thank you to everyone who shared feedback on the Aerotropolis Draft Integrated Stormwater Scheme Plans for Wianamatta Badgerys & Cosgroves during the public exhibition. We received more than 100 individual submissions through the recent public exhibition – from private landowners, developers and other stakeholder groups. We're using your feedback to refine the stormwater scheme designs ahead of proposed finalisation in late 2025.

The Consultation Outcomes Report is now available on our website, and outlines how we engaged with the community, what we heard, and how we've responded. The final scheme plans will inform the draft Development Servicing Plans (DSPs), expected to be ready for exhibition in early 2026.



Scan the QR code to view the Consultation Outcomes Report



200+
emails to the project inbox



100+
calls received on the project's 1800 number



400+
directly addressed letters to landowners



112
formal submissions received



240+
people engaged at pop up community sessions



56
registrations for our online forums



1500
newsletters delivered to the Aerotropolis



3300+
visits to the project website



90+
individual landowner meetings

Duncans Mulgoa

The Aerotropolis Draft Integrated Stormwater Scheme Plan for Duncans Mulgoa is now on exhibition for your feedback.

The draft scheme plan shows the proposed regional stormwater infrastructure required to service this area. Building stormwater infrastructure for the Aerotropolis will require significant investment over the coming decades and will be built in stages between now and 2056.

The map below provides a high-level overview of the draft scheme plan. We're proposing various types of infrastructure, including:

- stormwater harvesting infrastructure, including wetlands and stormwater basins, which naturally filter and store stormwater that is collected from developed areas
- naturalised trunk drainage channels and existing natural creeks that will work alongside other elements of the system to move stormwater through the landscape.



- Future M12 Motorway
- Waterways with riparian corridor
- Stormwater harvesting basins

Draft map for consultation – indicative only and subject to change.

Project timeline

Ongoing engagement with Traditional Custodians, stakeholders, developers and landowners

- November 2020**
Stormwater and Water Cycle Management Study Interim Report published for public consultation
- October 2021**
Open Space Needs Study published and Aerotropolis SEPP amended
- March 2022**
The Western Sydney Aerotropolis Precinct Plans published with the Stormwater and Water Cycle Management Study and Riparian Corridors Assessment
Sydney Water appointed as Regional Stormwater Authority for the Western Sydney Aerotropolis, including the Mamre Road area
- June 2022**
Consultation on Draft Aerotropolis Stormwater Framework and draft Scheme Plan for the Mamre Road area
- October 2024**
Stormwater Developer Works Policy finalised
- December 2024**
Mamre Road IPART efficiency review published and exhibition of Mamre Rd Integrated Stormwater Development Servicing Plan
- March 2025**
Draft Scheme Plan exhibition: Wianamatta Badgerys & Cosgroves areas
- May 2025**
DSP Registration: Mamre Road
- September 2025**
WE ARE HERE
Draft Scheme Plan exhibition for Duncans Mulgoa area and Release of Consultation Outcomes Report for Wianamatta Badgerys & Cosgroves Draft Scheme Plans
- Late 2025**
Scheme Plans for Wianamatta Badgerys, Cosgroves and Duncans Mulgoa finalised
- Late 2025 to early 2026**
Exhibition of DSPs for Wianamatta Badgerys, Cosgroves and Duncans Mulgoa
- Early 2026**
DSP registration: Wianamatta Badgerys, Cosgroves & Duncans Mulgoa
- Mid 2026**
NSW Government business case approvals
- From mid 2026 to 2056**
Staged deployment and land acquisition

Future dates are indicative and subject to change.



What's next?

We've been moving quickly this year. So far, we've registered the Development Servicing Plan for the Mamre Road precinct, and have exhibited the Aerotropolis Draft Integrated Stormwater Scheme Plans for Wianamatta Badgerys & Cosgroves, and shared the Consultation Outcomes Report from the recent exhibition.

We're now asking for your feedback on the Aerotropolis Draft Integrated Stormwater Scheme Plan for Duncans Mulgoa.

Have your say

We're inviting feedback between **Tuesday 2 September and Friday 19 September 2025**.

To view and download the scheme plan for Duncans Mulgoa, please visit our project website, where you can:

- use our interactive mapping tool to view your property
- see what has changed since the precinct planning phase
- understand what infrastructure is proposed
- provide comments directly onto the map
- make a formal submission
- provide feedback via an online survey.

You can also email us a submission or get in touch by phone if you have any questions or need some support with the website.

Get in touch

We are committed to keeping you informed every step of the way. For more information, visit the project page, scan the QR code below, or email us directly.

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P 1800 645 466 (business hours)
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Interpreter service



If you need an interpreter, please call **13 14 50**

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Εάν χρειάζεστε διερμηνέα, καλέστε τον αριθμό που αναφέρεται παραπάνω

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