

Aerotropolis Integrated Stormwater Schemes

Wianamatta Badgerys & Cosgroves

We're planning for a greener, more liveable Aerotropolis

The Aerotropolis is a once-in-a-generation opportunity to create a thriving, sustainable city that drives economic growth while protecting the environment and recognising Country.

As Regional Stormwater Authority, we're responsible for delivering, managing, and maintaining the regional stormwater network on behalf of the NSW Government, alongside drinking water, wastewater, and recycled water services.

To do this, we're taking a holistic approach to how we manage water, by using Integrated Water Cycle Management (IWCM) – This approach considers all elements of water management and urban planning across the scheme areas. It recognises and celebrates cultural heritage, protecting waterway health, prioritising sustainable water supplies and helping to cool and green Western Sydney.

This new way of managing and delivering the stormwater system in the Aerotropolis means we will rely on natural water channels and wetlands, instead of buried concrete pipes and drains.

The system will treat, store, and reuse stormwater for purposes like park irrigation, tree planting, and industrial water use, supporting sustainable urban cooling.

What we've done so far

Since 2022, we have been working with landowners, government and the development industry to shape the principles that guide how we will manage stormwater in the Aerotropolis and Mamre Road Precincts.

So far, in consultation with industry and stakeholders, Sydney Water has finalised a number of key documents that will guide development in the area, including Stormwater Scheme Principles, a Developer Works Policy, and an Infrastructure Contribution Guideline.

The stormwater planning in the Mamre Road precinct has also progressed, with the recent public display of the Mamre Road Integrated Stormwater Development Servicing Plan (DSP), which should be finalised in the first half of 2025.

We're now developing the Aerotropolis Integrated Stormwater Scheme Plans for Wianamatta Badgerys and Cosgroves, and we want your feedback on the draft plans.

At the same time, we're developing draft Scheme Plans for Duncans Mulgoa, and we expect to share these in mid 2025.



Sydney
WATER

Project updates

Aerotropolis Integrated Stormwater Scheme Plans

We've developed draft scheme plans for the stormwater infrastructure that will service the Wianamatta Badgerys & Cosgroves areas within the Aerotropolis.

Building stormwater infrastructure for the Aerotropolis will require significant investment over the coming decades. To keep pace with development and investment, we will build our stormwater infrastructure in stages, with construction staged between now and 2056.

The map on the right of the page provides a high level overview of the draft plans. We're proposing various types of infrastructure, including:

- naturalised trunk drainage channels for moving stormwater
- constructed wetlands, bioretention systems and basins that will collect and treat stormwater.
- supporting infrastructure including gravity and pressure mains, pumps, treatment plants, reservoirs and distribution network.



Have your say on our plans

You can view and download the full draft scheme plans online at sydneywatertalk.com.au/aerostormwater

We're inviting feedback between Monday 31 March and Monday 5 May. If you'd like to make a submission you can:

- Complete the survey or drop a pin with your comments on our interactive map
- Email aerostormwater@sydneywater.com.au

Community information sessions

If you have any questions about our plans, please come along to our community information sessions to meet the team.

Visit us in person at:

- Carnes Hill Community Centre, 600 Kurrajong Road, Carnes Hill
- Saturday 12 April, 9am - 12pm

Attend our online information session:

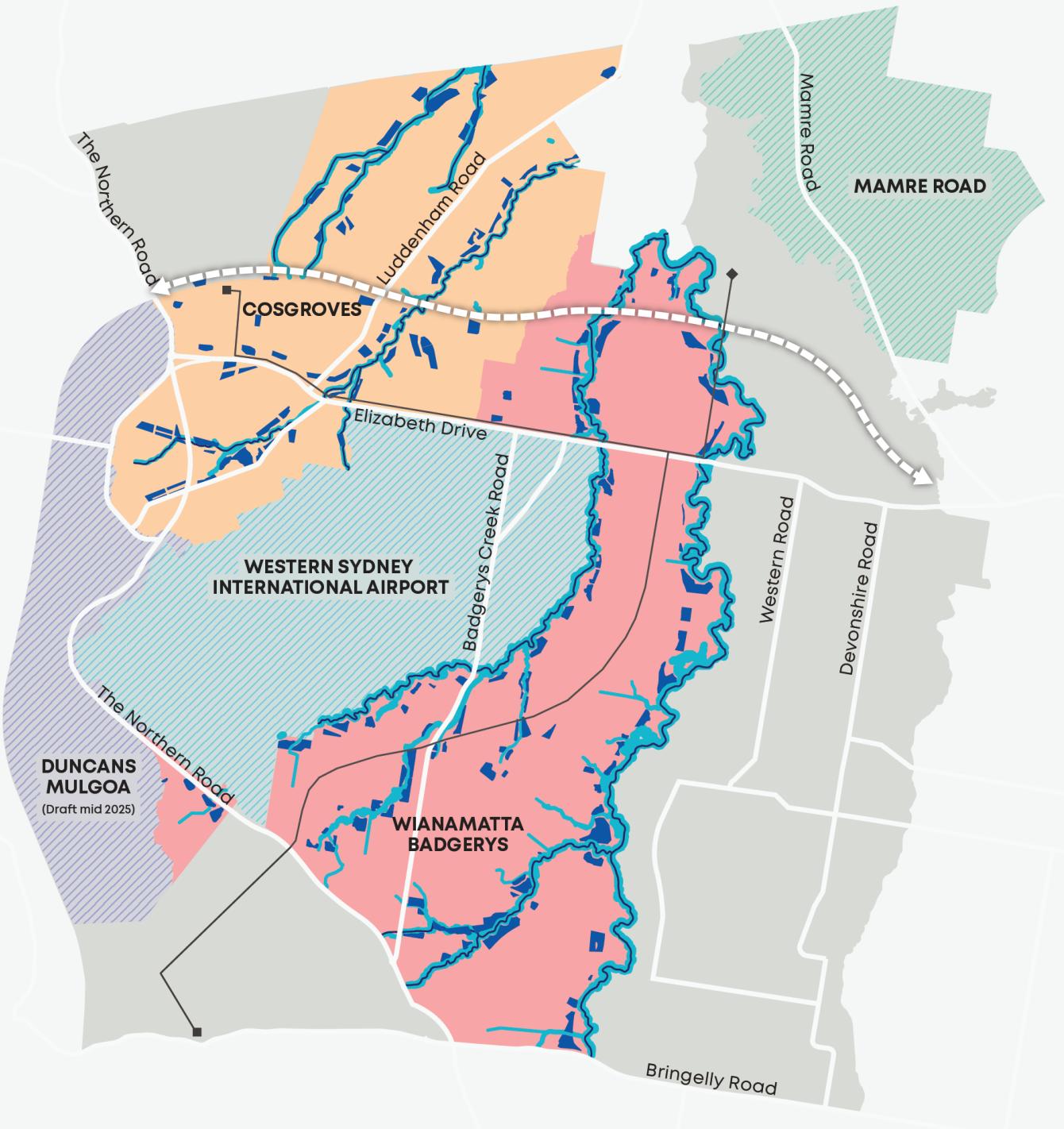
- Tuesday 8 April 2025, 6 pm – 7 pm

To register for online information sessions



- Scan the QR code
- If you can't attend the sessions, please contact us and we'd be happy to answer your questions.





- Wianamatta Badgerys
- Cosgroves
- Duncans Mulgoa
- Mamre Road
- Western Sydney International Airport
- Future M12 Motorway

- Waterways with riparian corridor
- Stormwater harvesting basins
- ◆ Advanced Water Recycling Centre
- Indicative recycled water reservoir
- Indicative recycled water transfer main
- Aerotropolis boundary

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



What's next?

After the exhibition period closes on Monday 5 May, we'll consider your feedback. We'll then make any necessary changes to the schemes and summarise our responses in a Consultation Outcomes Report, which will be published on our website.

Once the schemes for Wianamatta Badgerys and Cosgroves are finalised - in mid-2025 - we'll use them to draft Development Servicing Plans (DSPs).

You'll have a further opportunity to comment on these, and we'll keep landowners and key stakeholders informed as the project progresses.

At the same time, we'll continue to develop the scheme plans for other areas in the Aerotropolis, such as the Duncans Mulgoa area. We're planning to share a draft later in 2025.

Draft DSPs for Wianamatta Badgerys Creek and Cosgroves Creek areas are expected to be completed later in 2025, then finalised in early 2026.



Get in touch

Call 1800 645 466 (business hours)

Email aerostormwater@sydneywater.com.au



Scan the QR code or head to sydneywatertalk.com.au/aerostormwater

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Ongoing engagement with 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 Road Integrated Stormwater Development Servicing Plan

March 2025

WE ARE HERE

Draft Scheme Plan exhibition: Wianamatta Badgerys & Cosgroves

Mid 2025

DSP Registration: Mamre Road

Mid 2025

Aboriginal stakeholder consultation and Draft Scheme Plan exhibition for the Duncans Mulgoa area

Late 2025

Scheme Plans for Wianamatta Badgerys & Cosgroves 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 process

From mid 2026 to 2056

Staged deployment and land acquisition

Future dates are indicative and subject to change.

If you need an interpreter, please call 13 14 50

Arabic | Chinese (Traditional) | Chinese (Simplified) | Spanish | Italian | Croatian | Sinhala | Nepali

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如果您需要口譯員, 請撥打上面列出的電話號碼

如果您需要口译员, 请拨打上面列出的电话号码

Si necesitas un intérprete, llame al número que figura arriba

Se hai bisogno di un interprete, chiama il numero sopra

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