



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.

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

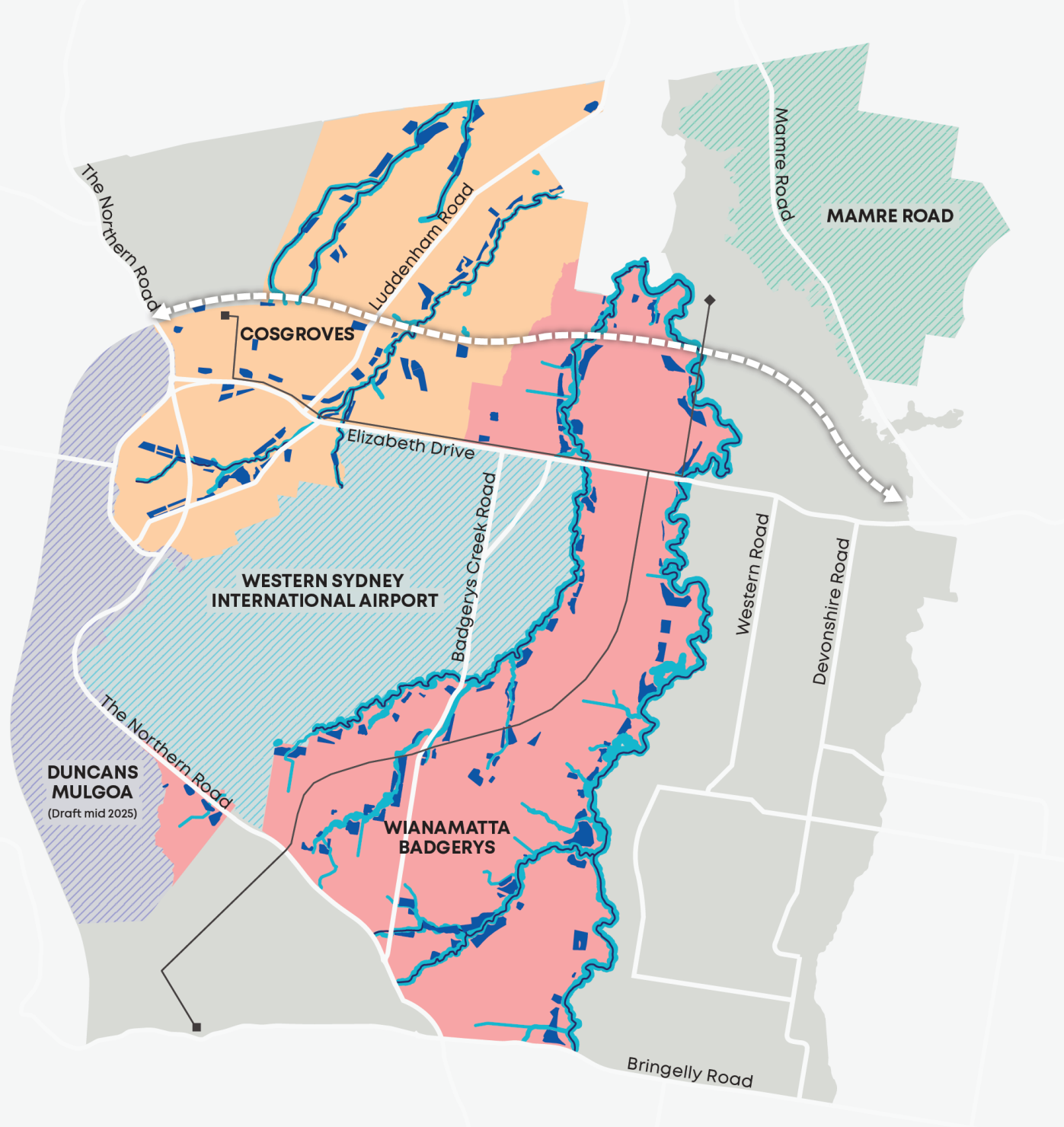
To register for online information sessions



- Scan the QR code

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





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| Wianamatta Badgerys | Waterways with riparian corridor |
| Cosgroves | Stormwater harvesting basins |
| Duncans Mulgoa | Advanced Water Recycling Centre |
| Mamre Road | Indicative recycled water reservoir |
| Western Sydney International Airport | Indicative recycled water transfer main |
| Future M12 Motorway | Aerotropolis boundary |

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



