

Water Cycle Management for Greater Parramatta and Olympic Peninsula



Newsletter | January 2026 Project overview

Over the next 30 years, the Greater Parramatta and Olympic Peninsula (GPOP) is expected to welcome around 250,000 new residents. With this significant population and employment growth, alongside emerging technology sectors, there is a need for more sustainable and resilient water infrastructure across Greater Sydney. This includes a proposed Water Resource Recovery Facility (WRRF) and an integrated pipe network, designed to support growth while aligning with government policy and community expectations for future-focused water management.

We're currently in the planning phase of this project and are preparing an Environmental Impact Statement (EIS) to assess the potential impacts of the proposed infrastructure. The EIS will be submitted to the Department of Planning, Housing and Infrastructure (DPHI) and placed on public exhibition in early 2026, giving the community an opportunity to provide feedback.

Current wastewater challenges in GPOP

Wastewater from the GPOP area is currently transferred via the Northern Suburbs Ocean Outfall Sewer (NSOOS) to the North Head WRRF for treatment and ocean release. As both assets are approaching their operational capacity, a new WRRF at Camellia is planned to support future growth and enable potential opportunities for recycled water and sustainable water management.

What we're planning



a new Water Resource Recovery Facility (WRRF) in the Camellia industrial precinct



upgrades to the pumping station in Rosehill



essential pipelines that transfer wastewater, brine, and advanced treated water across GPOP

Benefits

The project will implement an integrated and sustainable approach to wastewater treatment, delivering a wide range of benefits, including:



Providing efficient and cost-effective wastewater services



Reducing reliance on ocean discharge and the need to transport wastewater across Sydney by localising treatment



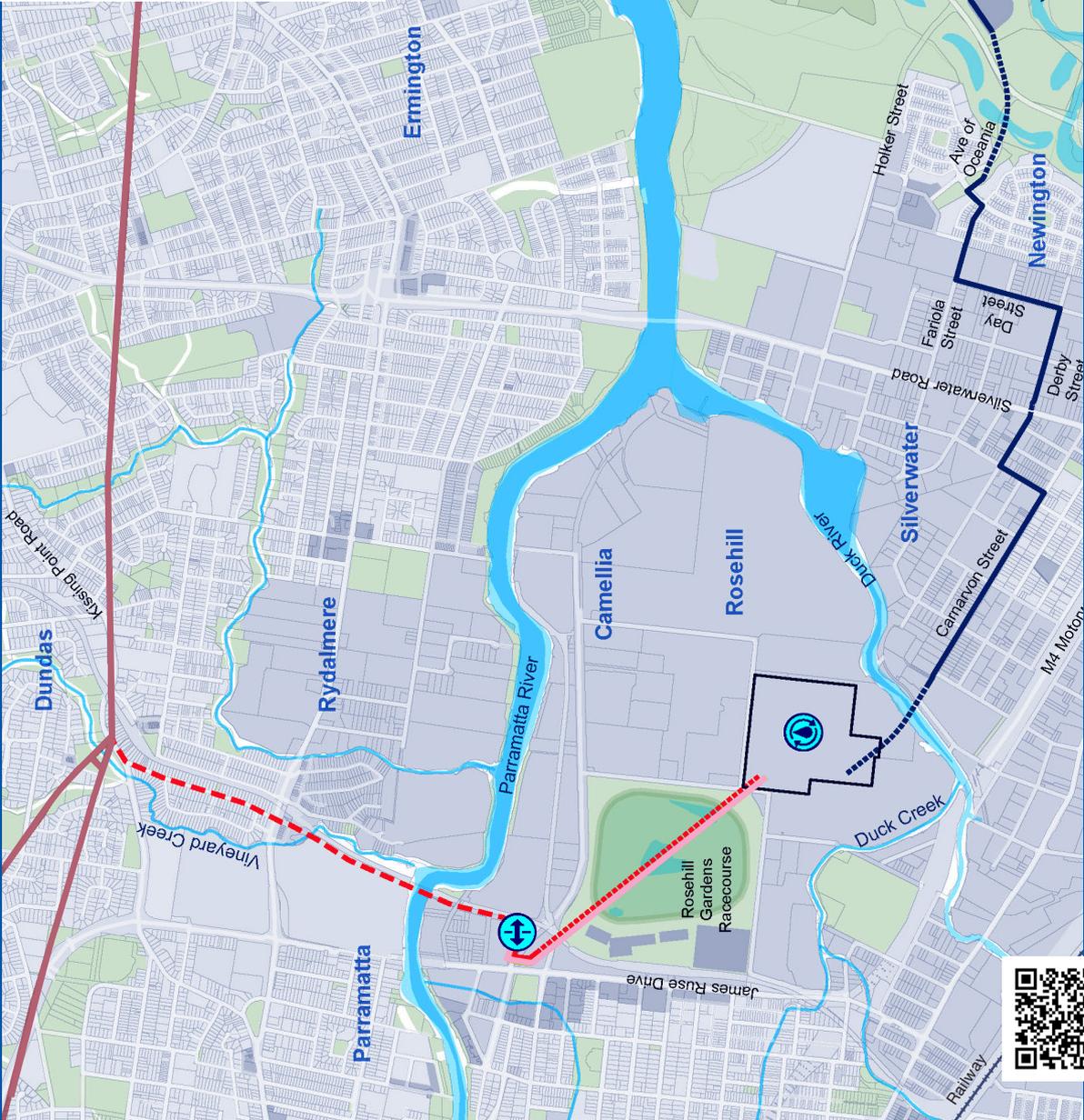
Supporting the improvement of the water quality of the Parramatta River through the release of advanced treated water



Providing enabling infrastructure to support the potential future re-use of recycled water



Delivering wastewater services to enable housing and growth now and for the future

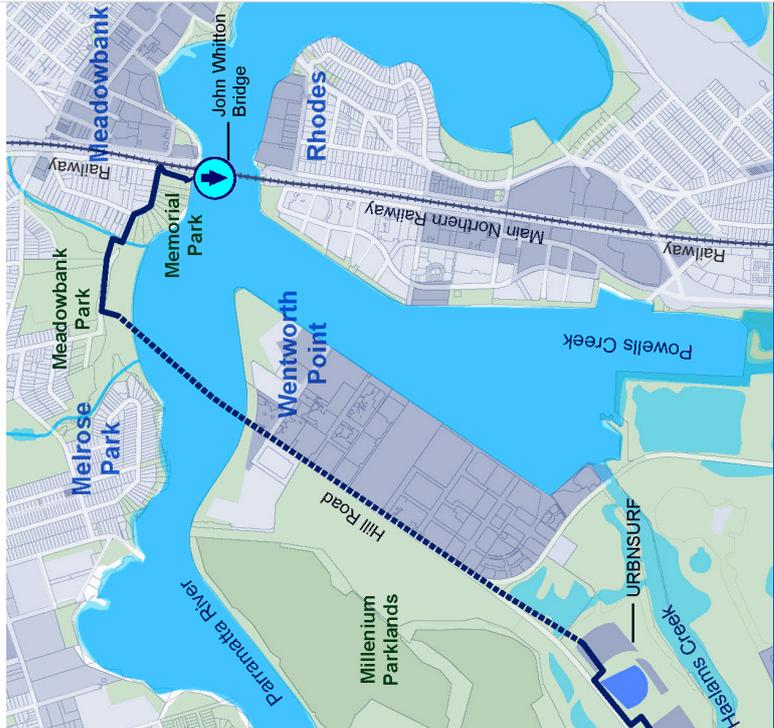


Legend

- Camellia-Rosehill WWRF
- Camellia pumping station
- River release location

Proposed pipelines and construction methods

- Brine pipeline relining
- Brine pipeline trenchless
- Transfer pipeline trenchless
- River release pipeline trenchless
- River release pipeline open trench
- Existing Northern Suburbs Ocean Outfall Sewer (NSOOS)



◀ To find out more scan here

✉ gpoppoject@sydneywater.com.au

🌐 www.sydneywater.com.au 📞 1800 172 263

Impacts

As the project progresses, Sydney Water will continue engaging the community and discuss options to minimise impacts. Construction impacts include:

 drilling and trenching for pipelines	 earth moving at the future WRRF site	 additional vehicle movements
 noise, dust and light from construction	 temporary compounds in your local area	 temporary disruption to walking paths

Indicative project timeline*



*Timeline is subject to change

Engagement to date

Sydney Water has undertaken targeted consultation with landowners, community interest groups, local Aboriginal communities, businesses and community members. We have also consulted multiple NSW government agencies and local councils. As of November 2025 these engagement activities include:

25 project briefings with community groups and businesses.

65 project feedback sessions, site walks and project briefings with key government agencies and stakeholders.

3 project newsletters distributed to **20,068** letterboxes in total in the Camellia, Newington, Meadowbank and surrounding areas.

131 enquiries received via email and phone.

3 First Nations consultations, including a Walk on Country.

2 door knocking and information sessions completed along the Silverwater and Newington Pipeline alignments.

3 community events were held at the Wentworth Point and Ryde Wharf Markets and promoted via social media with **5,840 household invitations** sent to local residents and businesses.

2 community webinars

6,177 visits to the Sydney Water GPOP Project page.

We've heard your feedback—here's how we're working to reduce construction impacts.

Since early 2024, we've been actively engaging with the community and stakeholders, receiving thoughtful questions and valuable insights throughout the process. A summary of this feedback will be published in the Consultation Outcomes Report, available on the project webpage in early 2026. Key themes raised during consultation include:



After engaging with a range of local stakeholders, we've introduced additional sections of underground drilling along the pipeline route to help minimise disruption to local traffic.



Feedback from local businesses was carefully considered during the planning phase to help minimise potential traffic impacts during construction of the future WRRF in the Camellia–Rosehill Precinct.



The site compound in Meadowbank Park was relocated from near the car parks to an area closer to the river to minimise impacts to the Meadowbank Park Masterplan and local park users.



We've engaged with a variety of community groups that use Meadowbank Park to explore ways to minimise disruption to local activities and better understand how they'd like to stay informed and involved throughout the project.



Businesses along the proposed open trenching route in Silverwater were proactively engaged to discuss upcoming works. The community appreciated our commitment to maintaining property access and scheduling night works where possible to help minimise impacts on traffic, parking, and business operations.



Environmental and community groups have expressed support for the project's goals such as reducing reliance on ocean outfalls and localising wastewater management and efforts to improve water quality in Parramatta river.



We recognise that construction activity is common in the area. To help reduce impacts, we'll be upgrading an existing pipeline to form part of the brine pipeline, rather than installing a new one. This will help minimise disruption for residents along the alignment.

Next steps and how you can get involved

Pending necessary approvals, construction is anticipated to begin in 2028. Between now and then, there will be more opportunities for you to have your say and your feedback will help shape the future of this project.

In early 2026, you'll be able to complete a submission during the public exhibition of the Environmental Impact Statement (EIS), led by the Department of Planning, Housing and Infrastructure.



To stay informed about engagement opportunities on the EIS please scan the QR code.

How you can learn more

In early 2026, Sydney Water will host information sessions, including webinars and community pop-ups, during the 28-day EIS exhibition period. These sessions give community members and stakeholders the chance to meet the team and ask questions. Scan the QR code to find information sessions near you.

If you would like to make a submission to the Department of Planning, Housing and Infrastructure about this project, please visit www.planningportal.nsw.gov.au/major-projects/projects

If you need a free interpreter, please call 13 14 50

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

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Si necesita un intérprete, llame al número que figura arriba

Ako trebate prevoditelja, nazovite gornji broj

Contact us

We're here to answer your questions and gather your input for this important project.

 1800 172 263

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