



Newsletter

January 2025

Water Cycle Management for Greater Parramatta and Olympic Peninsula

Sydney Water is planning for new water infrastructure to service the growing population across the Greater Parramatta and Olympic Peninsula (GPOP). This essential work will also help us be more sustainable by reducing our reliance on coastal treatment of wastewater and ocean outfalls.

This newsletter is designed to help you understand what to expect from the future project and how we're working to minimise impacts.

What we're planning

	a new Water Resource Recovery Facility (WRRF) in the Camellia-Rosehill industrial precinct
	upgrade to a pumping station in Camellia
	three pipelines to transfer water, brine and advanced treated water

The project involves a release of high-quality treated water into the Parramatta River near Meadowbank Park. Local use of recycled water for green spaces is being explored. Longer term, the treatment plant could be upgraded to produce purified recycled water (PRW). Instead of being released into the river, PRW could be mixed with water in Prospect Reservoir, one of Sydney's key drinking water sources.

Indicative project timeline



Timeline is subject to change.

Benefits

- cost-effective water services
- high-quality, recycled water for reuse
- enabling a circular economy for water

Impacts

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

Minimising impacts

When planning for projects, we use a range of criteria to consider how we can deliver the project while minimising impacts.

The options assessment for this project considered equally weighted environmental and social criteria alongside technical requirements such as constructability, hydraulics, safety and costs.

As the project gets closer to construction, Sydney Water will continue engaging the community and discuss options to further minimise impacts.



To minimise impacts from building a new pipeline here, we will repurpose and reline an existing pipeline. This will reduce costs and disruptions.

Open trench work will occur here as the quickest way to work around existing businesses, roads and bridges. We plan to work mostly at night.

We're drilling (HDD) underneath Rosehill Racecourse to the new WRRF site. This will also help avoid services and trees in the area.

We're using clean fill to raise the site for the future WRRF. Dust suppression will be in place and we've undertaken assessments to ensure we can minimise traffic disruptions as much as possible.

We will be drilling (HDD) underneath Duck River to avoid environmental impacts. There will be a compound on Carnarvon Street to join with the open trenching route.

We'll maintain property access for sections of open trenching planned in this area.

We'll drill under Silverwater Road to avoid significant impacts to traffic.

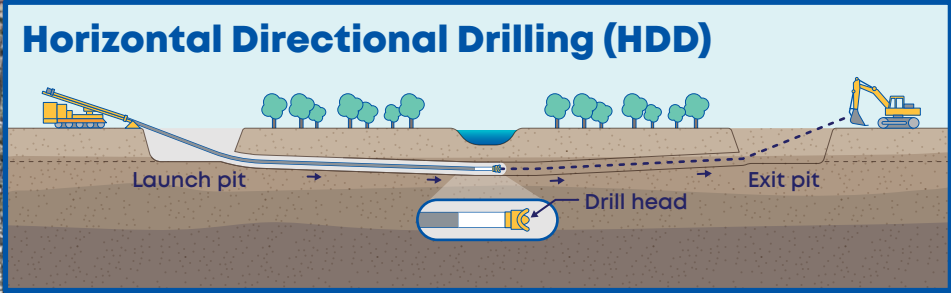
We'll occupy part of Pierre De Coubertin Park for around 3–6 months to allow for the underground drilling (HDD).

We'll use the P5 car park for around 18 months for the HDD pipeline underneath the Parramatta River. This will avoid impacts for Hill Road, and the Parramatta Light Rail.

We'll occupy part of Meadowbank Park for around 18 months. We'll do our best to expedite this work and restore the fields for public use as soon as possible. We are working with stakeholders to find the best way to minimise impacts and ensure public safety. From the park to the river, we will open trench to complete work faster, returning fields and pathways to users sooner.

To cross the river, Sydney Water will drill (HDD) under the Parramatta River at a depth of around 20 metres. The John Whitton Bridge release point is deeper than other nearby sections of river, such as Wentworth Point, ensuring better mixing of the high quality water released at a range of river heights.

Part of the car park at the end of Bowden Street will be unavailable for 6–12 months.



- Legend**
- 24/7 works
 - Night works
 - Open trenching
 - Underground drilling
 - Construction sites and compounds
 - Noise from construction
 - Dust from construction

How to use this map

This proposed alignment for the project shows preliminary detail on construction impacts. It has been developed in consultation with stakeholders as a viable option to deliver essential water infrastructure at a reasonable cost for customers, with the least impacts on local communities.

As we're in the early planning and design phase, detail on every possible impact is not yet available. An Environmental Impact Statement (EIS) will be prepared to assess the impacts of the project and make recommendations to manage or minimise them. The EIS will be available for public comment in late 2025. If the EIS is approved, we'll begin work on the detailed design and continue community consultation.

Sydney **WATER** sydneywater.com.au



Have your say

Your input can help us plan and deliver a better project. To have your say, please complete our survey before 21 February 2025, using the QR code.



More opportunities for feedback

Subject to approvals, construction is planned to start from 2026. Between now and then there will be many opportunities to have your say – go to www.sydneywatertalk.com.au/gpop to get involved.

Join us online

Register for our webinars.

- 6:30–7:30 pm on Wednesday 29 January 2025
- 12:00–1:00 pm on Tuesday 18 February 2025

Please contact our team if you need help registering.

Face to face

Visit us at pop up displays, listed on our project web page.

EIS Exhibition

In late 2025, you can also provide feedback on the public exhibition of the Environmental Impact Statement (EIS) by the Department of Planning, Housing and Infrastructure.

Contact us

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

☎ 1800 172 263

✉ gpopproject@sydneywater.com.au

🌐 www.sydneywatertalk/gpop

Social Impact Assessment

EMM has been engaged by Sydney Water to prepare an independent Social Impact Assessment (SIA). This assessment will help identify potential social impacts and benefits associated with the project. The SIA will be included in the Environmental Impact Statement, which forms part of the planning and approvals process for the Project. The EIS, including the SIA, will be assessed by the Department of Planning, Housing and Infrastructure.

EMM will be conducting interviews with local stakeholders until 20 March 2025. We invite you to share your insights on the project through a 30-minute in-depth interview. Your input will contribute to an independent assessment that reflects community and stakeholder perspectives.

If you are interested in participating, please email Breannan Dent at sia@emmconsulting.com.au. Include the project name, *Greater Parramatta and Olympic Peninsula Water Cycle Management* or *GPOP*, your contact details, your interest in the project and your preferred days and times for the interview.

Participation in an interview is voluntary and all responses will be treated as confidential.

Interpreter Service 13 14 50

Arabic • Chinese • Greek • Italian • Korean • Vietnamese

إذا كنت تحتاج إلى مترجم، يرجى الاتصال بالرقم أعلاه.

如果您需要傳譯員的協助，請致電以上的號碼。

Αν χρειάζεστε διερμηνέα, τηλεφωνήστε στον παραπάνω αριθμό.

Se vi serve un interprete, telefonate al numero indicato sopra.

통역사가 필요하시면 위의 번호로 전화하십시오.

Nếu quý vị cần thông dịch viên, hãy gọi đến số trên đây.