

Refresh Vaucluse and Diamond Bay



Cleaning our blue backyard together

We're one step closer to changing history!

Below the cliffs of Vaucluse and Diamond Bay, wastewater flows directly into the ocean untreated, and this is no longer acceptable. It's time for change and we're continuing to work to ensure this iconic area of Sydney gets the clean, blue backyard it deserves.

This project will have many environmental benefits – improving the harbour and coast water quality, protecting the health of community and marine ecology – but it will also bring the wastewater system into line with the rest of Sydney. We know it won't be simple or easy to retrofit a network nearly 100 years old, but we also know it needs to be done.



In our last newsletter in April 2022, we provided you with the proposed design of the new infrastructure required to divert the wastewater away from the outfalls and asked for your feedback.

We would like to thank everyone who took the time to provide feedback and suggestions.

We received over 216 comments from the community and stakeholders, which we have taken into consideration as we progressed with the design.

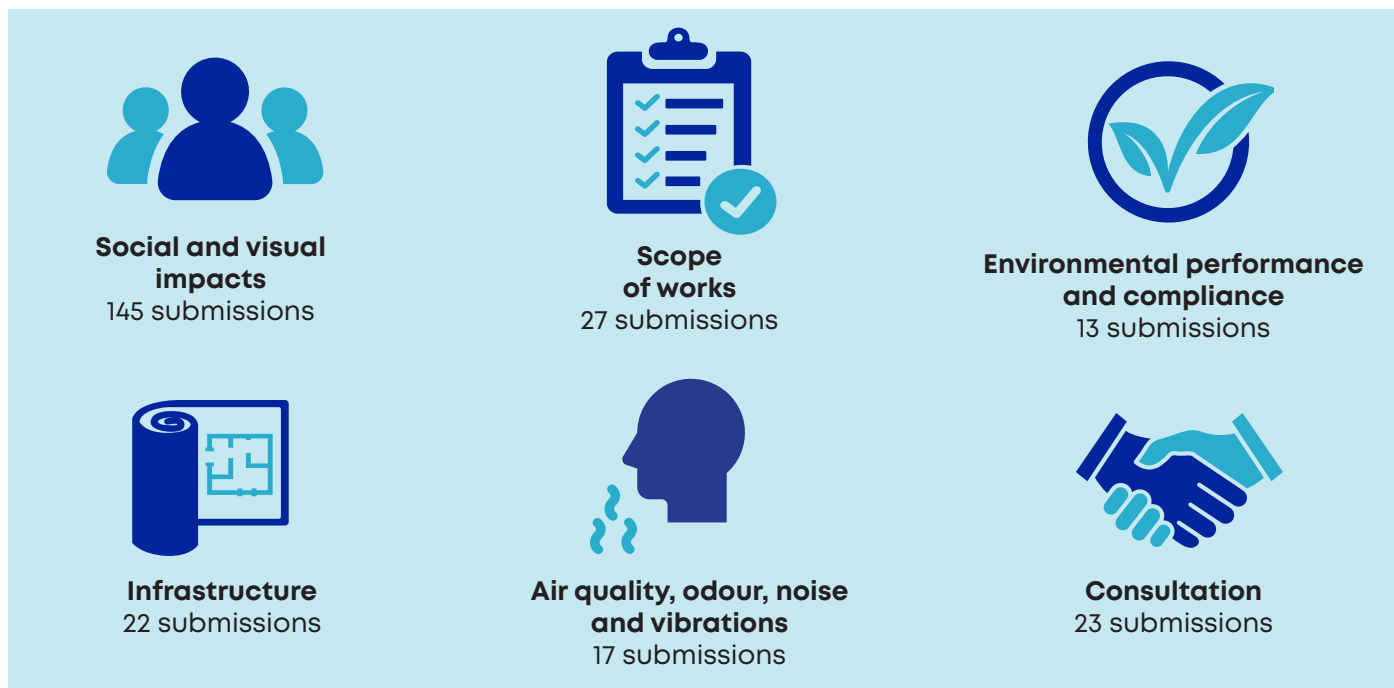
In this newsletter we will provide you with the consultation outcome and an update on the project progress.

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Consultation Overview

Between February and May 2022, we asked the local community and key stakeholders for feedback about our 50% design plans to connect the outfalls to Bondi's treatment plant and the pumping stations at Eastern Reserve and Parsley Bay. To everyone who sent a written submission, a sincere thank you!

We reviewed the feedback and identified 6 distinct categories.



The Decision Report is now available to download at sydneywatertalk.com.au/vaoclusediamondbay.

This Decision Report responds to the submissions and comments received and addresses why they can or cannot be incorporated in the next phase of the design. The report also identifies any changes to the project and answers questions and concerns raised during consultation.

Parsley Bay

We had 42 submissions for Parsley Bay ranging across the above-mentioned categories. Based on the feedback, we had another look at the design for the new pump station at Parsley Bay, explored alternate methodologies to minimise impacts and added some safeguards, such as a gate at the proposed stairs. We are also looking at how we can further improve the aesthetics of the pump station. The layout of the pump station has moved further into the car park. That way we will minimise the impact on the surrounding vegetation and rocky terrain.

The alignment of the new transfer main from Parsley Bay to Rose Bay has not changed. We are still planning to construct this by trenchless horizontal directional drilling (HDD) technology.

Did you know?

89%

of the wastewater of the Vaucluse peninsula is discharged via the Vaucluse coastal outfall off Christensen Park.

The new infrastructure will intercept the flow in Parsley Bay and divert it to the existing network in Rose Bay.

Amenities Block, Parsley Bay

The pump station at Parsley Bay will be built in the location of the current toilet block. In consultation with Woollahra Council and the community, we will build a new and improved toilet and shower block in the ground floor of the existing Caretaker's Cottage.

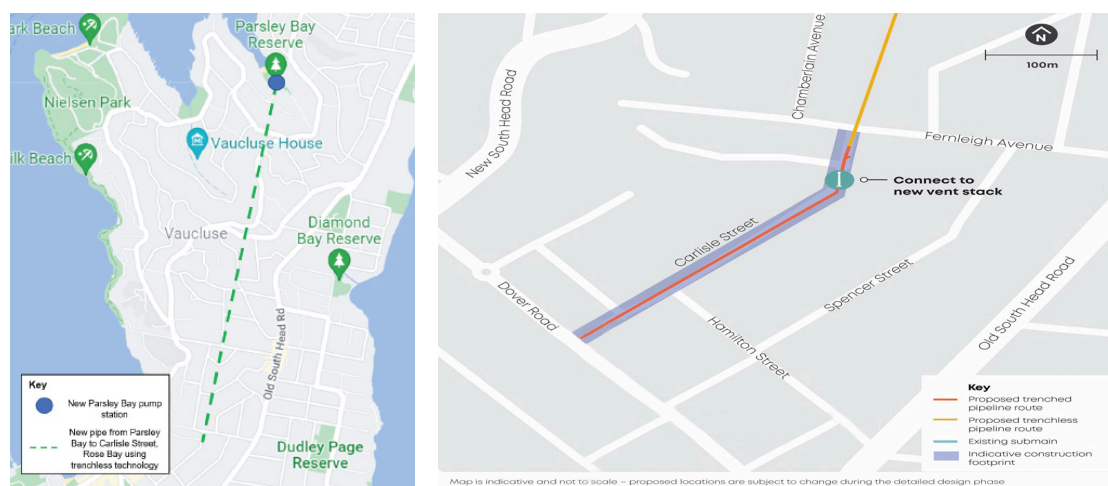
Council recently approved our Development Application for the new amenities. Together with our partner Sam Crawford Architects, we are finalising the design. We are expecting construction to start in Q2/2023.

Rose Bay

Most of the submissions for Rose Bay asked about the pipeline construction methodology on Carlisle Street and the impacts this will have on the community. This is where the transfer main from Parsley Bay will connect to the existing wastewater network.

Following a re-assessment of the area, we are pleased to confirm that we will be able to extend the trenchless construction to the corner of Carlisle Street and Dover Road and avoid Dover Road crossing to minimise impacts to traffic and parking. It is important to note that there will still be road closures and detours at times as well as some open trenching.

The proposed upgrade of the infrastructure on Mitchell Road and Spencer Street requires further assessments of the wastewater network in the area before we can progress with the design and construction of these connections.



Eastern Reserve and Diamond Bay

Over two thirds of the submissions we received referred to the proposed design of the pump station at Eastern Reserve.

We acknowledge the proposed design requires further refinement to minimise its footprint and visual impact. Following our consultation, we continued the conversation with stakeholders, which has led to the decision that we need to review the design layout, and re-design of the infrastructure to divert the two Diamond Bay outfalls.

Sydney Water then appointed a third party geo-technical service provider to carry out additional investigations and modelling study of the area and complete an independent verification of the proposed construction site.

Our next step is to recruit a new engineering consultant to continue with further investigations and assessments. We will then re-design the Eastern Reserve pumping station footprint and above ground structures. As we progress with refining the design, the construction timeline for this part of the project is yet to be determined.

Site office, Dover Heights

Once construction will start, our teams will need a site office in the area. To minimise the impact on public spaces, we are planning to utilise the Sydney Water owned land located at Dudley Page Reservoir in Dover Heights. In August 2022, we started demolition works of the existing dilapidated buildings on the site to make way for temporary office spaces and onsite parking for staff. The old Sydney Water depot is already demolished and we are currently working on engaging a contractor to demolish the adjacent house, which will happen early in the new year. We will notify residents in the area once we know the details.



The green colourbond fence will be extended to provide privacy, reduce visual impacts of the site and blend with the existing environment. We are planning to set up the fence before the end of the year.

What's next?

Sydney Water is committed to deliver the entire scope of the Refresh Diamond Bay Project, however we have adjusted our approach on how we do this.

Following the feedback we received at the 50% design consultation, we are progressing the two outfall diversion packages on different timelines:

- Vaucluse outfall diversion package consistent of the new Parsley Bay pump station, HDD pipeline to Rose Bay, and associated connection works is progressing to construction. What this means is that we are currently looking for a construction partner who will build the infrastructure for us. We are expecting construction to start mid-2023.
- Eastern Reserve and Diamond Bay outfall diversion package is undergoing further investigation and assessments, which will inform the infrastructure solution in this location. We appreciate your patience as we are working towards a solution, which is in the interest of the community, stakeholders, and Sydney Water. We will keep you updated on the progress and timing.

Get in touch

Our community and stakeholder engagement team can be contacted via

Call 1800 641 349

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Scan QR code for our project website, where you can subscribe to email updates

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