

Working with you

We understand that large projects such as this one can be disruptive to locals as work on site can be noisy and busy at times.

We aim to be a good neighbour while we are working in your area and will work to minimise disruption, where possible. We will keep you informed with what's happening with newsletters and updates and provide opportunities to meet our team face-to-face.

Our contractors for the project, Pipeline and Civil, will be available to the community making sure there is great engagement during the project.

Should you have any queries or would like any further information in relation to the works, please contact Daniel Matthews (Pipeline and Civil – Project Manager) on 027 560 0528 or MairangiBay@water.co.nz. Alternatively, if you have any general water or wastewater concerns, you can call our helpdesk on 09 442 2222.

Tell us how you really feel!



We want to make sure that we are continually improving how we deliver our projects to better benefit Auckland's communities.

Please let us know what we did well and where we can learn to do better. Your feedback and opinions matter to us.

Take the survey online:

www.watercare.co.nz/aucklandprojects



Keep in touch

Want to find out more about this project? Visit
www.watercare.co.nz/mairangibay

If you have any questions about this project reach out to us at
mairangibay@water.co.nz

Mairangi Bay Wastewater Pump Station

Project update

We are building a replacement pump station to reduce wet-weather overflows, creating cleaner beaches and a better environment.

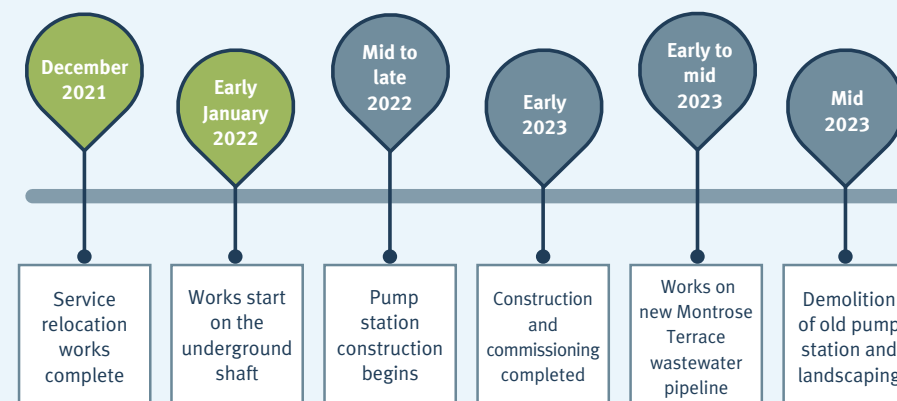
Reducing wastewater overflows and improving our natural environment.

Since late 2021 Watercare has been hard at work constructing a new wastewater pump station at Mairangi Bay beside the current pump station. The new pump station will better cater to the growing demand in the area and reduce wastewater overflows, ultimately improving our coastal

environment. Once completed, the old building will be demolished, and the area reinstated and returned to the reserve. We will also be building a new wastewater pipeline on Montrose Terrace that will help improve the flow of wastewater from the area into the new pump station.

Estimated construction timeline

Following the impacts of Covid, the construction timeline looks like this:

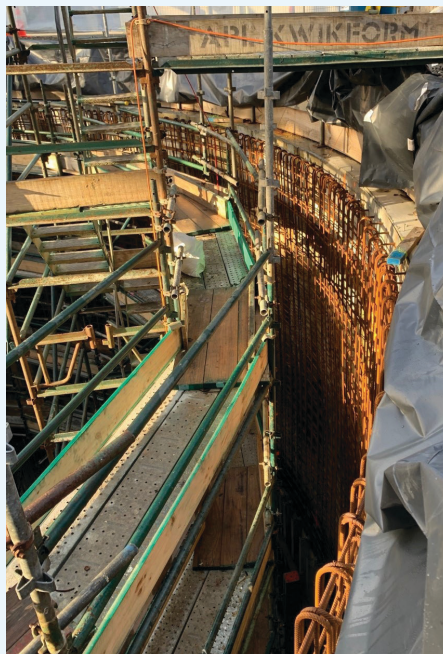


Project update: What's been happening?

Last month our team completed the construction of the skin wall inside the shaft, this covered up the concrete piles which you previously would have seen and now gives the finished look of the walls. The skin wall is circular in shape which provided plenty of challenges as the team placed the formwork and poured the concrete. The wall was poured in three stages, with each stage constructing the wall in 3-metre-high increments as we worked from the bottom of the shaft to the top. In total it took 160m³ of concrete to finish this wall.



Images showing the first concrete pour on the skin wall of the underground shaft.



Project update: What's happening next?

The construction of the main dividing wall of the underground shaft will take place during September and October. The scaffold inside the shaft has already been altered to allow this work to be undertaken and steel fixing for the wall is currently underway. Within the site you will also see the team putting together the new formwork panels which will be used to form the wall. The middle wall will again be poured in three stages, this will take place during October. The site will become increasingly busier during the months leading towards the end of this year as we are now able to focus attentions on multiple site activities at the same time so you will see an increase in site personnel.

How will this affect you?

Construction noise – General construction noise will be heard around site in September and October such as drills and concrete saws, with the majority of noise related activities taking place inside the underground shaft. The construction noise will be monitored regularly to ensure we stay within the consented levels.

Construction pours – There will be concrete pours spaced throughout October. On the day of each concrete pour there will be concrete trucks tracking in and out of Sidmouth Street/Montrose Terrace. Concrete pumps will be used for the works which will generate noise.

Traffic management – The road closure we have in place will remain during September and October.

Saturday work – Saturdays will be worked throughout the following months.

Benefits

Improving
beach water
quality

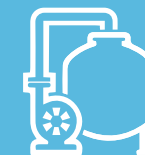


Improved
ability
to respond to
wet-weather
overflows



Larger pumps to
increase flow
from

340 to 625
litres/second



The estimated cost for
the project is

\$21.8 million