

# Mairangi Bay Wastewater Pump Station Project update

We're building a pump station in Mairangi Bay to reduce wet-weather overflows, creating cleaner beaches and a better environment for you to enjoy.



The new Mairangi Bay Wastewater Pump Station will be architecturally designed.

## Construction is about to get underway!

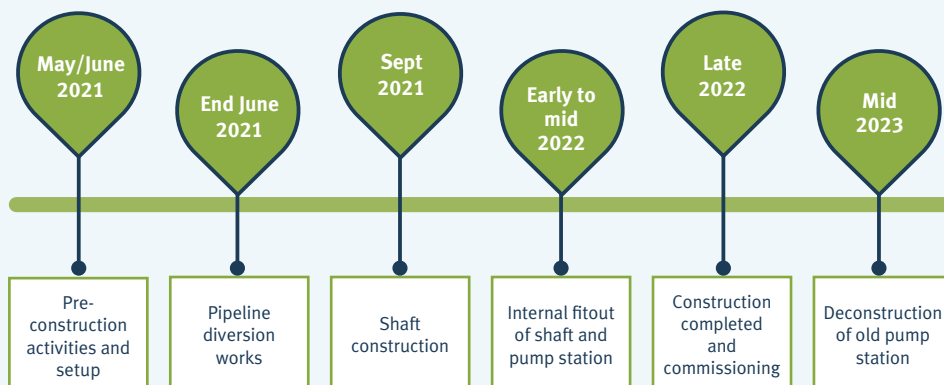
Since gaining consents in March 2020, we have now engaged Pipeline and Civil Limited to undertake construction of the new pump station. They are keen to get started and are working closely with the Surf Club, helping to install new containers on the reserve for temporary storage of their equipment during construction.

We know that this is a complex project in a very busy and popular local area. As our contractor gets underway, you will start to see more activities in the area, such as investigations, clearing of the site and diversion of pipelines in the road. Traffic management is going to be one of the noticeable effects for beach users as there will be an initial full road closure on Sidmouth Street, and becoming a one-way system before summer to create traffic flow around the beach-side. Until then, the public are advised to use Montrose Terrace to access the beach during the closure. (See traffic information overleaf).

The construction will take approximately two years to complete, which includes a three-month period once the new pump station is built, before demolishing the old pump station and reinstating this land back to reserve. Once up and running, the project will deliver important benefits by virtually eliminating overflows, improving beach water quality and catering for population growth for approximately the next 50 years.

## Estimated construction timeline

The timeline below is intended to give you an idea of key construction activities.



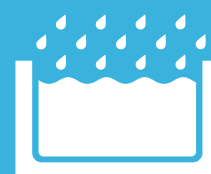
## Fast facts

Improving  
beach water  
quality

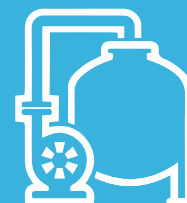


Improved  
ability

to respond to  
wet-weather overflows



Larger pumps to  
increase flow from  
**340 to 625**  
litres/second



The estimated cost for  
for the project is  
**\$21.8 million**

## What to expect from construction activities

### How will construction affect you?

- Working hours will generally be Monday to Friday from 7am to 6pm, and Saturdays from 8am to 6pm.
- There will be some construction traffic including heavy equipment and truck movements during activities such as earthworks and concrete pouring.
- The works will generate some noise, however, the works will be kept within Auckland Council consent conditions.
- Traffic management will be in place with some closures and one-way systems during the works (see below for more information). Pedestrian access to the beach will be created on the other side of Sidmouth Street. **Please follow all signage and stay safe around the construction site.**

## Traffic management Stage 1 and 2

### Stage 1: Full closure

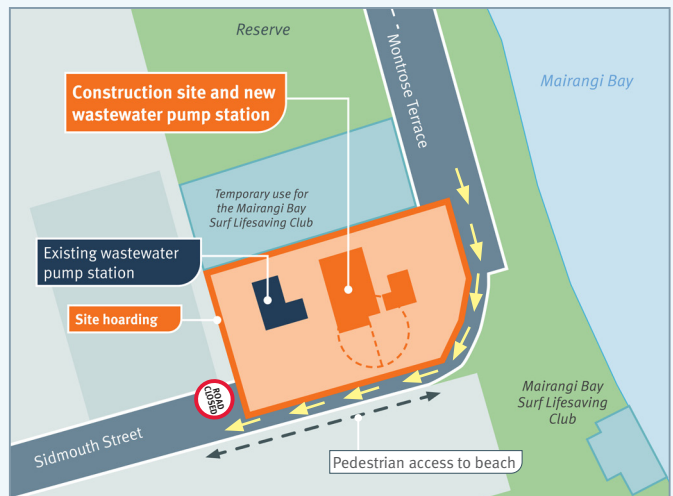
Late June to November 2021



- The road will be closed during construction of the pipework and on the start of the shaft construction in the road.
- Pedestrian access to the beach will be on the south side of the road.
- Traffic management will be in place. We will work with neighbours to maintain access where possible.

### Stage 2: One way system

November 2021 to end of 2022



- Road will be one-way coming from Montrose Terrace onto Sidmouth Street for the duration of the works.
- Pedestrian access to the beach will be maintained on the south side of the road.
- Traffic management will be in place to direct traffic and residents.

### Montrose Terrace pipeline works: mid 2022, for eight weeks

Some traffic management will also be required on Montrose Terrace, to insert a pipeline in the road from the shops to the north-west side of the reserve. During these works, traffic will flow in a one-way direction into Montrose Terrace and out from Sidmouth Street. More information will be available closer to the time. We are aiming to schedule this mid-next year and will take eight weeks to complete.

## 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 regular newsletters and updates and provide opportunities to meet our team face-to-face.

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

## Contact us



For up-to-date information, please see our website: [www.watercare.co.nz](http://www.watercare.co.nz) and search "Mairangi Bay"



You can email us your questions at: [MairangiBay@water.co.nz](mailto:MairangiBay@water.co.nz)



To receive regular updates on the project please email 'sign me up' to [MairangiBay@water.co.nz](mailto:MairangiBay@water.co.nz)