

# Dunkirk Road wastewater upgrades

Improving the wastewater network in Panmure



Members of the public enjoying Tāmaki River, Point England Reserve (photo: Theo Leach)

## Why is the project needed?

We have started a project to upgrade the wastewater network which will cater for the current and future growth in Panmure and surrounding suburbs. In the next 50 years, the population in the area is expected to grow by more than three times due to planned development. The wastewater network is already reaching capacity and during heavy rainfall can overflow into the environment, including the Tāmaki River.

## Project overview

The upgrades will include a new local pump station with additional wet weather storage, a larger local pipeline, and new pipeline to connect into the Eastern Interceptor. The project is aiming to be delivered by 2030, with the first stage of the project starting later this year to realise immediate benefits.

## How will this project affect you?

- During construction of pipelines there may be some traffic disruption – we will notify the public of any traffic management and layout changes prior to construction
- Construction sites will be fenced for the safety of the public
- The works will generate some noise and increased construction related traffic at our sites
- Working hours will be 7am to 6pm Monday to Saturday.

## Benefits

Caters for  
**population  
growth**

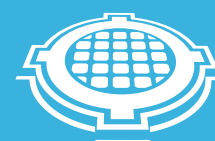


A new pump station with  
storage for  
**wet weather**



Increase  
pipe capacity

Helps reduce  
**overflows**



Overall cost  
**\$34.6 million**

## What will the works entail?

### Planning and consents

Early to mid 2021

#### Stage 1: 2021 to 2024

##### A new pump station with wet weather storage

The new pump station will increase pumping capacity and wet-weather storage to prevent overflows. The site on corner of Dunkirk Road and Tangaroa Street has been chosen to future proof against sea level rise and also to reduce impact on the amenity of the waterfront reserve. On completion of the new pump station, the old pump station currently situated on Riverside Reserve will be deconstructed, and the land returned back to open space. Construction of the new pump station is likely to take six to eight months.

##### A new gravity pipeline on Dunkirk Road

We will build a new larger pipeline along Dunkirk Road from Mauinaina Reserve to the new pump station to cater for increases in population from development in the area.

#### Stage 2: Estimated 2026

##### A connection pipeline to the Eastern Interceptor

Wastewater flows are currently pumped from the pump station toward Point England. This new pipeline connection will create a more direct route for the increased flows into the Eastern Interceptor near Jellicoe Road.



## What happens next?

Watercare is currently undertaking investigations in the area to inform the design and scope of the new infrastructure and how the construction will affect neighbours, local residents and traffic.

Watercare will then apply for the necessary permissions such as resource consents for the works. Auckland Council will make a decision on whether resource consents will be notified based on the level of affects from construction.

Once we have the necessary permissions, a construction contractor will be engaged who will plan for the works. We are aiming for construction later this year and will notify the local residents once timing is confirmed.

## Any questions regarding the project?

If you have any questions regarding the project, please contact us on:



Email: [Dunkirk@water.co.nz](mailto:Dunkirk@water.co.nz)

If you wish to stay informed about the project and receive our newsletters, please email “sign me up” to [Dunkirk@water.co.nz](mailto:Dunkirk@water.co.nz)

Regular updates can be found by visiting:



<https://www.watercare.co.nz/About-us/Projects-around-Auckland/Dunkirk-wastewater-upgrades>