

ST MARYS BAY SEPARATION PROJECT

Western Isthmus water quality improvement programme



We're undertaking a water quality improvement programme to reduce overflows, creating a better environment for you to enjoy.

Watercare and Auckland Council are undertaking a joint programme to improve water quality in central Auckland.

In older parts of Auckland, wastewater and stormwater flow through the same pipes. When the system is overwhelmed by rainfall, it is designed to overflow diluted wastewater into St Marys Bay and out to the Waitematā Harbour.

St Marys Bay separation project will reduce wet weather overflows by separating the wastewater and stormwater in the catchment. To create separate systems, Watercare will be building a new public wastewater network, so that the existing networks can be used for stormwater. Individual property networks will also be separated.

Separating every house is important as a single property with combined stormwater and wastewater will cause untreated wastewater to flow directly in to the harbour, impacting the environment.

The water quality improvement programme is jointly funded by Watercare and Auckland Council, and will take place at no cost to property owners.

Other related projects in your area

This project is part of our joint strategy to improve water quality in St Marys Bay. The new stormwater tunnel project led by Auckland Council is currently under construction. We have also been undertaking upgrade works on Hackett Street to replace the aging access chamber.

Key facts



Reduced
overflows

Overall cost
\$33.4M

New public
wastewater
pipeline



455 properties
to separate



Reduced risks to
public health and
the environment



Completion
2024

Estimated timeframe

Aug 2020 to mid 2021

Mid 2021 to 2024

What will the works entail?

Investigations

Investigations of public and private networks are required to inform the design and consents that are required for this work.

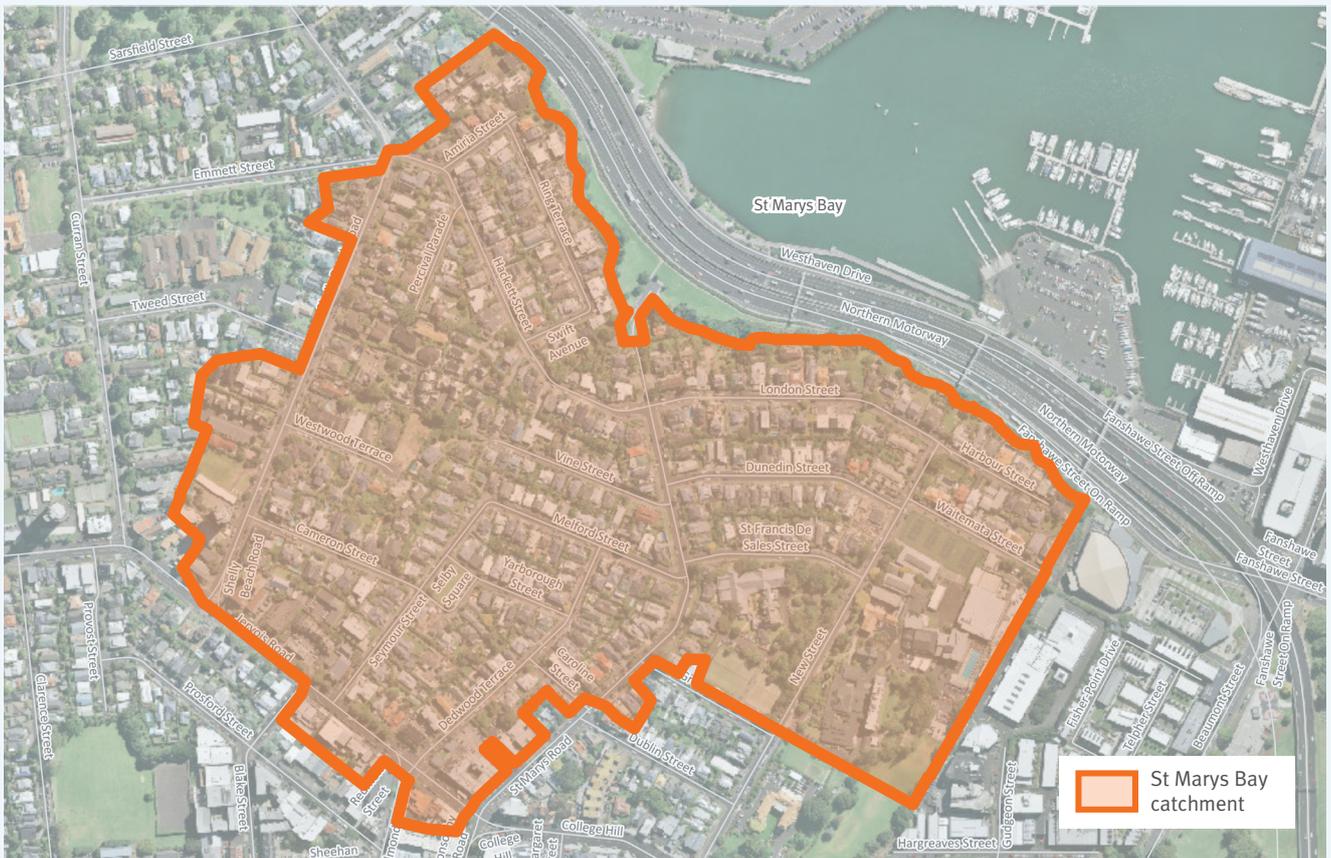
Separating the public network

We will build a new wastewater pipeline and existing network extensions in the road, reserves and some private properties to create separate stormwater and wastewater networks.

Separation of private property drainage

Every property is unique. The extent of work required to separate stormwater and wastewater for each property will vary.

- We will require access around the outside of properties, where needed, to confirm the existing private drainage and best options for separation.
- Traffic management will be in place for any investigations in the road.
- As we build the pipeline and other infrastructure in the road, traffic management will be in place. We will notify you in advance for parking and access restrictions.
- We will work with landowners where public network is required on private property.
- The extent of work required on your property will be discussed and worked through with you.
- Your property will be reinstated to its previous condition following any works.



Working with you

We aim to keep you informed about what to expect and how the works will affect you with regular newsletters and communications.

We have engaged GHD and Fletcher Construction who will be undertaking investigations, design, and construction. They will work closely with residents in the affected area to provide a consistent approach through the process of design through to construction.

We also meet with St Marys Bay Residents Association and other representative community groups set up in the area to brief them at each stage of the project.

Want to find out more?



For up to date information, please see our website:

www.watercare.co.nz and search “St Marys Bay separation”



You can also email us at: stmarys@water.co.nz