



# Jackson Street Stormwater Renewal Project

30 October 2023

Petone Community Engagement



Our water, our future.

# Agenda

- **Project Purpose**
- **Programme**
- **Traffic Management**
- **Involvement with Petone Community Board**



# Jackson Street Stormwater Renewals

## Introduction

Wellington Water on behalf of Hutt City Council is replacing a section of stormwater pipes on Jackson Street, Petone **between William Street and Queen Street.**

## Project Purpose

- The pipes are ageing, and under capacity for the amount of stormwater they need to carry – especially in heavy rain events, causing regular flooding and ponding of water in parts of Jackson Street.
- Renewing the stormwater pipes in this part of Jackson Street will significantly increase stormwater capacity, resilience and reliability to reduce the frequency of flooding in the future.



*Current flooding during wet weather - Jackson Street*

# Current Flooding



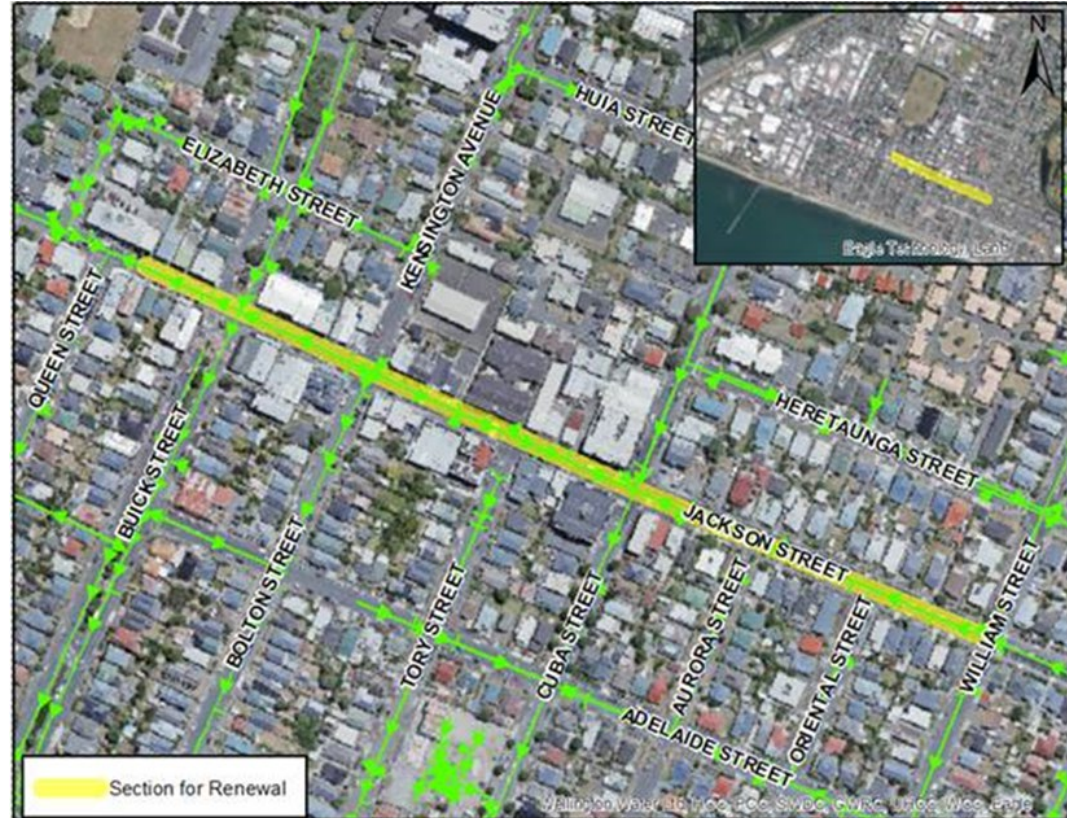
Flooding in Petone's Jackson Street. Photo: RNZ / Shannon McKenna

- This is a complicated project considering the condition and age of existing pipes, existing lateral connections and utilities in the area. This means we may be in some areas longer than others.
- The condition and undersize of the pipes mean if we don't do anything, flooding will increase over time.
- The stormwater pipes located in the middle of Jackson Street will impact how we can manage traffic management.

# Jackson Street Stormwater Renewals

## Work to be undertaken

- This will mean some disruption to those local to the area from construction noise, traffic management, road closures and the reduction in parking.
- There will be times when sections of the footpath and roads will need to be temporarily diverted to ensure the safety of both the public and workers alike.
- We have undertaken to work closely with affected businesses to minimise disruption as much as possible through all stages of construction.
- In recent discussions, we have been asked if other work including wastewater and water mains can be completed at the same time. This is currently under investigation.



# Jackson Street Stormwater Renewals

## Project Programme

- **Wellington Pipelines** will complete the construction, anticipated to begin **early to mid 2024** and take approximately 12-14 months.
- Should the wastewater and water mains be undertaken at the same time, this timeframe and start date **may change** as detailed design work is undertaken.
- As we investigate the completion of all three pipes, we will keep stakeholders, business and community updated, and are keen to hear your thoughts.
- Following our presentation today, we will hear from **Metlink** who are looking to build two new in-line bus stops and a kerb extension at a third stop. We are having regular meetings to ensure our projects can work together for the best outcomes and least disruptions.
- We are working with Hutt City Council to investigate the least disruptive method of traffic control. These discussions include:
  - Business access and deliveries
  - Bus Stop relocations
  - Parking
  - Soft closures with resident access



# Jackson Street Stormwater Renewals

## Traffic Management

Two possible Traffic Management Plans (TMP) include:

- Stop Go
- Road Closure

Example of Stop Go to cover both sides of the street.



## TMP – Road Closure

Examples using Road Closure.

The proposed way forward is to use road closure as we believe this to be the less disruptive to the public and local businesses.





# Petone Community Involvement

- We understand there will be concerns and frustrations from local parties in the affect areas during the construction period.
- The timing and programme of works is in development as we work towards the best solution.
- We will keep you informed as stages develop.





# Questions

