



Jackson Street Stormwater Renewal Project

August 2023

Community Engagement



Our water, our future.

Agenda

- **Project Team**
- **Project Purpose**
- **Programme**
- **Involvement with JSP**



Jackson Street Stormwater Renewals

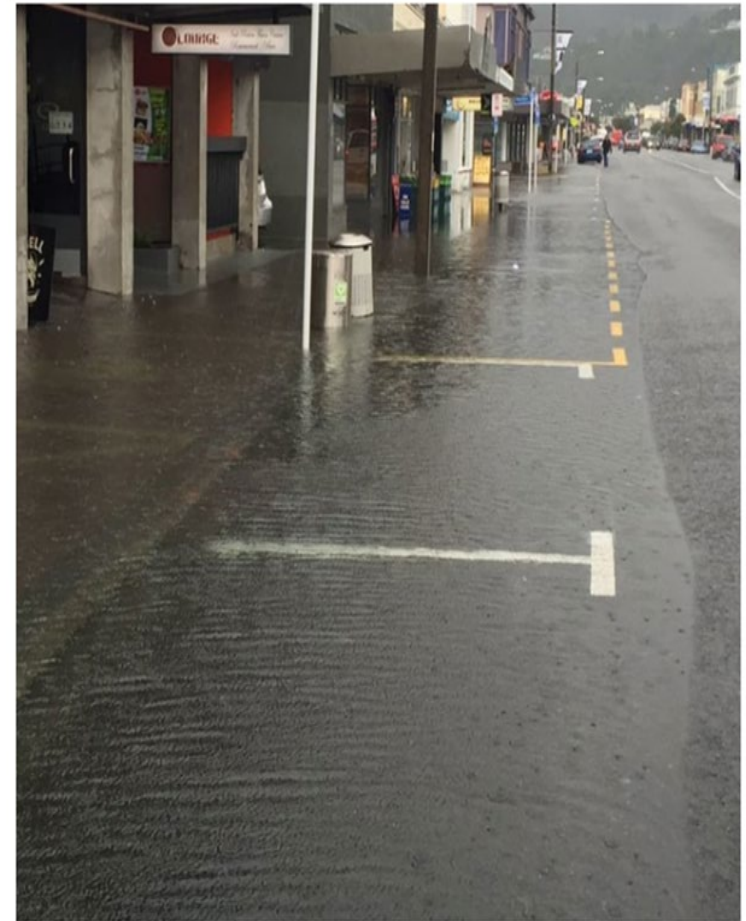


Project Team

- Laura Price – GHD Project Manager
- James Fruean – Wellington Pipelines, Director
- Dan Ormond – Latitude, Wellington Water comms
- Carl Ritsma – GHD Project Director

Project Purpose

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



Current flooding during wet weather - Jackson Street



Our water, our future.

Current pipe conditions



Examples of current state of pipes

Current Flooding



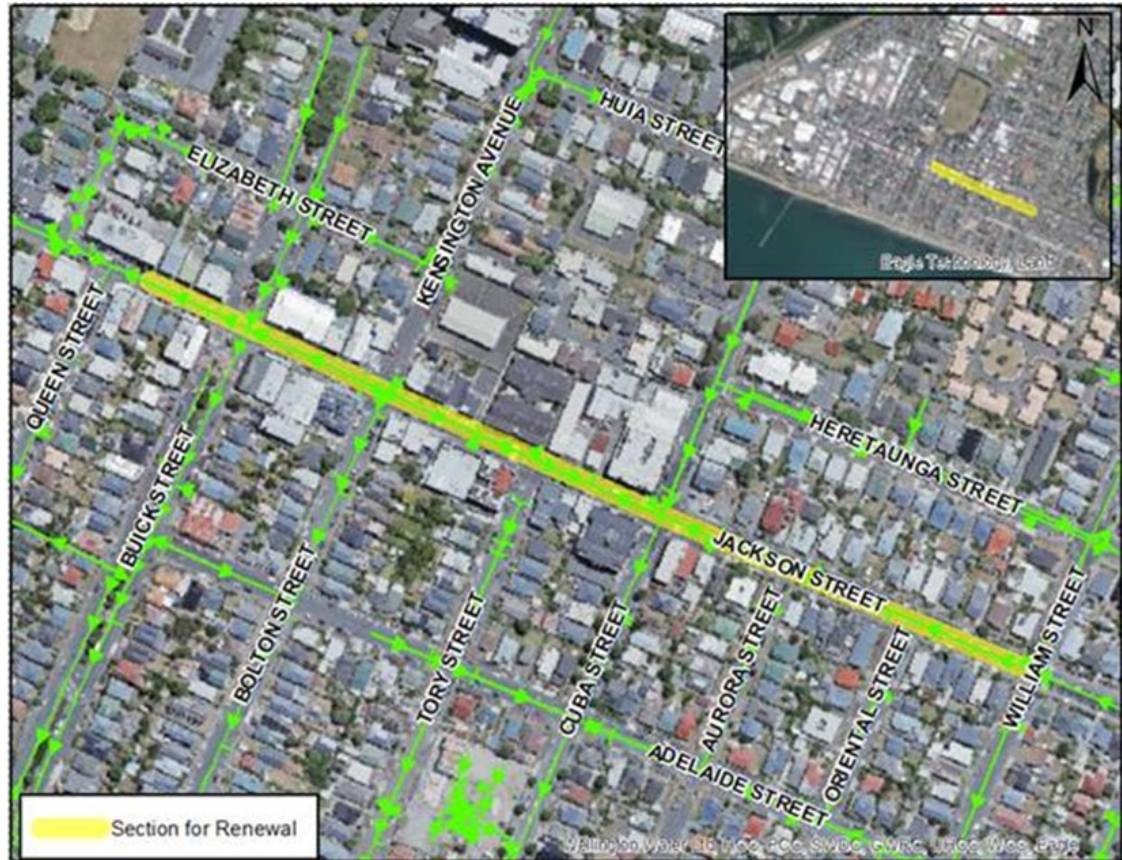
Flooding in Petone's Jackson Street. Photo: RNZ / Shannon McKenna

The condition and undersize of the pipes mean if we don't do anything, flooding will increase over time.

Jackson Street Stormwater Renewals

Work to be undertaken

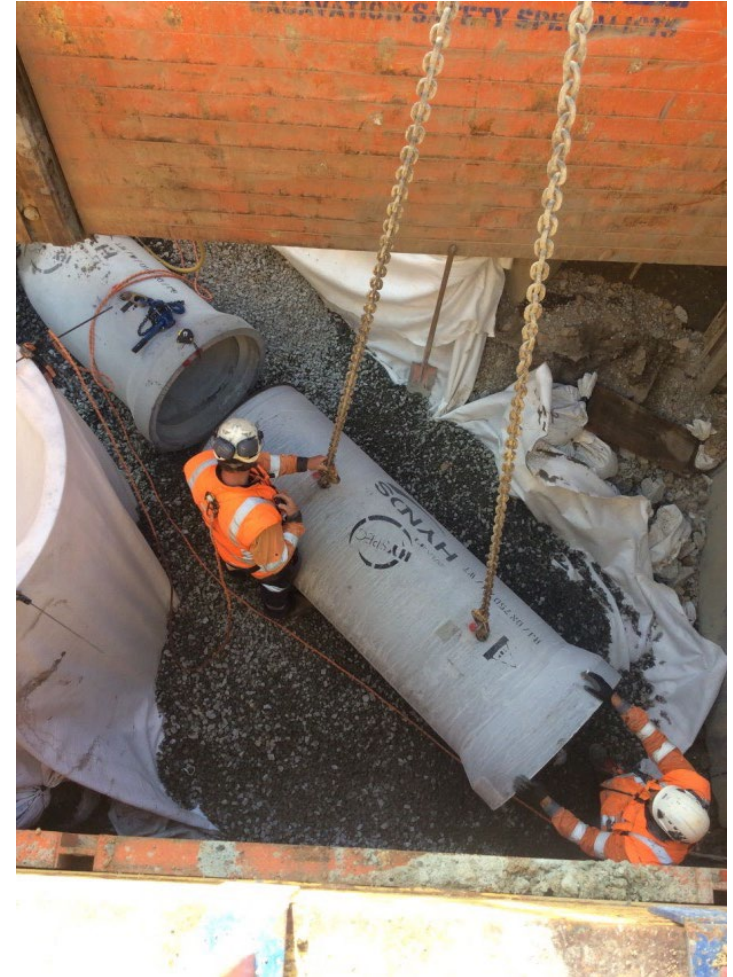
- The stormwater pipe to be replaced is located in the middle of Jackson Street between Queen and William Streets.
- This will mean some disruption to businesses from construction noise, traffic management, road closures and the reduction in parking.
- There may be times when sections of the footpath will need to be temporarily diverted to ensure pedestrian safety.
- We will be working with Hutt City Council to investigate the least disruptive method of traffic control.
- We will work closely with you to minimise the disruption as much as possible through all stages of construction through the Jackson Street Programme and public meetings.



Jackson Street Stormwater Renewals

Project Programme

- Construction is anticipated to begin in **February 2024** (following the Rotary Fair) and take approximately 12-14 months, to be completed by **Wellington Pipelines**.
- This is a complicated project in regard to the existing condition of pipes, existing lateral connections and existing utilities in the area that mean we may be in some areas longer than others.
- 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
- Each traffic management plan will provide pros and cons and we hope to engage with the Jackson Street Programme for your input.
- The project is actively engaged with Hutt City Council (HCC) communication and engagement teams to ensure the messaging is accessible on as many channels as possible. This includes thoughts towards:
 - Petone Fair 2024 & 2025
 - Christmas Events 2024



Jackson Street Stormwater Renewals



Two possible Traffic Management Plans (TMP) include:

- Stop Go
- Road Closure

Examples follow

TMP – Stop Go option



TMP – Stop Go option



TMP – Stop Go option



TMP – Stop Go option



TMP – Stop Go option



TMP – Road Closure option (preferred)



TMP – Road Closure (preferred)

Example of Soft Closure



TMP – Road Closure option (preferred)



TMP – Road Closure option (preferred)



Jackson Street Programme Involvement

- We understand there will be concerns and frustrations from some local businesses during the construction period.
- We hope to work alongside Jackson Street Programme to establish wayfinding, messaging and support during this period.





Questions

