

**Date:** Tuesday 15 April 2025  
**Time:** 10.00 am  
**Venue:** Ground Floor  
Hawiti Building  
6 - 8 Munroe Lane  
Albany

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## Hibiscus and Bays Local Board Workshop

### OPEN NOTES ITEM ATTACHMENTS

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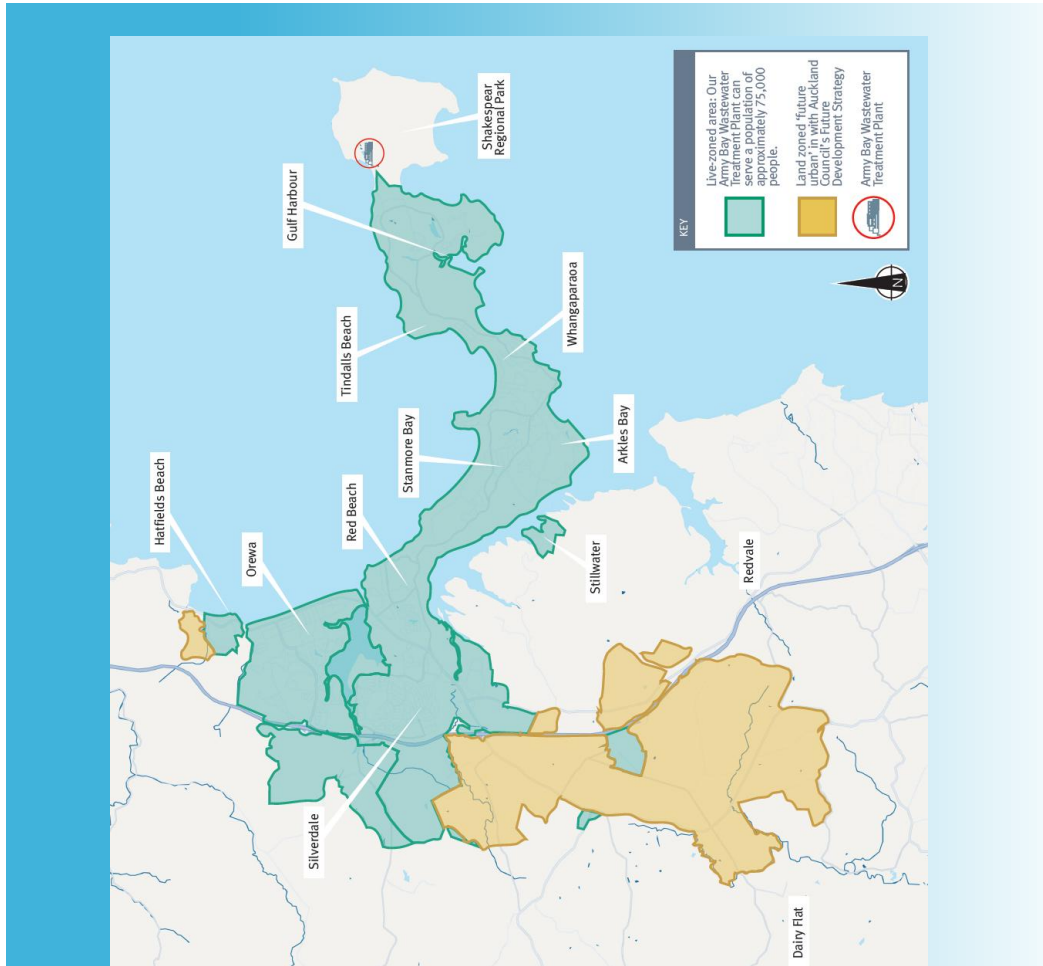






## The Hibiscus Coast Servicing Area

- The Hibiscus Coast catchment includes the Whangaparāoa Peninsula and the communities of Silverdale, Stillwater, Orewa, Red Beach, and in the future, Waiwera.
- A complex wastewater network, including several key wastewater pumpstations and storage tanks, connects residents in the area to the Army Bay WWTP which is located at the eastern extremity of the Whangaparāoa Peninsula.
- The Hibiscus Coast is one of the focal areas for growth as set out in Auckland Council’s Future Development Strategy (FDS), with future urban areas timed over 2030-2050+ and development of live-zoned areas happening now. There are currently four Private Plan Changes lodged seeking to develop land out of sequence.
- Watercare plans to invest \$494m in wastewater infrastructure in the Hibiscus Coast over the next 10 years.



## Growth Control Measures

- Developments with an already approved Building Consent before 15 November 2024 will be granted a connection to the wastewater network provided they meet all the consent conditions and have Engineering Plan Approval.
- Developments that have an approved Resource Consent but have not obtained Building Consent before 15 November 2024, will be advised that they must reach out to Watercare to understand remaining available capacity and the likelihood they will be able to connect to the wastewater network when ready. Connections will only be granted for these developments if there is capacity available when they apply for a connection. Capacity in this instance will factor in the number of Building Consents approved prior to November 2024 that have not yet connected.
- All Resource Consents approved from 15 November 2024 onwards will come with the condition that development cannot connect to the wastewater network until the Stage 1 Upgrade is complete.
- Continue to approve connections for developments with existing approved Resource or Building Consents up until the point that the remaining capacity at Army Bay WWTP has been used up.

## Key Messages

- Watercare is closely managing new connections to its wastewater network in the Hibiscus Coast as the Army Bay Wastewater Treatment Plant could reach capacity in the next few years.
- The plant can support growth in the short term but needs an upgrade to cater to future growth and ensure the treatment plant continues to protect the environment.
- We estimate we can connect up to 4,000 new homes before the treatment plant reaches capacity.
- This means anyone currently building, or with a building consent granted before 15 November 2024, will be able to connect when they're ready. There are approximately 550 dwellings that meet this criteria.
- If you have an approved resource consent but don't have building consent before 15 November 2024, please come and talk to us to get an understanding on the remaining capacity at the treatment plant. We'll be considering applications to connect on a case-by-base basis as we keep a close eye on the plant's capacity.
- In the past few years, Watercare has connected about 800 new homes each year.
- If growth continues at current rates, the plant is likely to reach capacity before we're able to carry out necessary upgrades.
- Resource consents granted after 15 November 2024 are having a condition that says no connection can be made to the public wastewater network until we have upgraded our treatment plant to increase its capacity.







## Developer Enquiries

For Auckland:

- Since Watercare published more information about constraints in November 2024, our Developer Services team have received **3100** queries that required assessment.
- They have approved **2500** and declined **289**.

For the Hibiscus Coast:

- **182** have been approved.
- **86** have been given the message:
- *“we can’t guarantee a wastewater connection for development right now, as the Army Bay Wastewater Treatment Plant has limited capacity and needs to be upgraded. While an upgrade is scheduled to be completed in 2031, we hope to deliver an alternative upgrade earlier. If you apply for a resource consent and it is granted, it will have a condition that means no connection can be made to our wastewater services until the Army Bay Wastewater Treatment Plant has been upgraded to increase its capacity.”*



## Alternative solution

- Conversations with overseas supplier have gone well.
- A dedicated team is being formed within Watercare to prioritize and expedite trialing the new process to confirm it works.
- While we're cautiously optimistic – it is very important that the alternative solution is robustly explored. This is to minimize the risk that we invest time and resources in something that doesn't work, which in turn could extend the overall timeline to resolution of the issue.
- We expect to be to give the Local Board a timeline shortly.

## National Wastewater Standards

- Local Boards have been asked for feedback on the new proposed wastewater standards.
- We've received questions about what the new standards would mean for Army Bay.
- Auckland Council is preparing feedback on the standards.
- We can answer questions on what the proposed standards could mean for Army Bay.



## Project challenges to increase wastewater network capacity on the Hibiscus Coast

In some areas there is limited capacity in our wastewater network and treatment plants to support housing. Drinking water supply capacity in the area is OK, but there may be minor local issues. We are therefore closely managing new connections to our wastewater network on the Hibiscus Coast.

### 2031 Wastewater project to increase capacity

- 1 Army Bay WWTP Stage 1 Upgrade  
We will upgrade the wastewater treatment plant to increase treatment capacity. This work is being investigated and should be completed by 2031, costing \$1.55m.

### 2025 – 2035 Planned projects

- 2 Army Bay wastewater treatment plant screens upgrade  
We will upgrade the capacity and improve the performance and maintainability of the screening facility, which removes large solids from the waste before treatment. This work is being designed and should be completed by 2025, costing \$8m.
- 3 Stanmore pump station & rising main upgrade  
We will replace the existing Stanmore Bay Pump Station and replace the rising main through to Army Bay Wastewater Treatment Plant to replace ageing assets and support growth across the entire catchment. This work is in feasibility and should be completed by 2030, costing \$14.9m.
- 4 Gulf Harbour wastewater servicing  
We will replace Hobbs Bay Pump Station with a new pipeline through to Army Bay Wastewater Treatment Plant, and upgrade the local network. This will replace ageing assets and support growth in the Gulf Harbour area. This work is being investigated and should be completed by 2030, costing \$15m.
- 5 Orewa to Stanmore wastewater trunk network upgrade  
We will upgrade Orewa Pump Station and upgrade parts of the pipeline through to Stanmore Bay Pump Station. This work is being investigated and is expected to be completed by 2036, costing \$65m.
- 6 Silverdale West wastewater pump station  
We will construct a new pump station and create new bulk infrastructure to support growth to the west of State Highway 1. This work is being investigated and is expected to be completed by 2031, costing \$37m.
- 7 Orewa West pump station & network upgrade  
We will upgrade the Orewa West Pump Station and local pipe network to support growth in Orewa, Millwater, and west of State Highway 1. This work is being scoped and is expected to be completed by 2032, costing \$17m.
- 8 Bay Street pump station upgrade  
We will upgrade the existing Bay Street Pump Station and pipeline to increase capacity in the Bay Street area. This work is being investigated and is expected to be completed by 2032, costing \$19m.
- 9 Weiti pump station upgrade  
We will construct a new pump station and pipeline to divert wastewater flows from the



- 10 Terminal pump station upgrade & rising main extension  
We will upgrade the Terminal Pump Station and extend its pipeline to increase capacity in Orewa. This work is being scoped and is expected to be completed by 2036, costing \$9m.
- 11 Hatfields and Florence pump station upgrades  
We will upgrade the pump stations at Hatfields Beach and Florence Avenue to increase capacity in Hatfields Beach, Orewa. This work is being scoped and is expected to be completed by 2034, costing \$22m.
- 12 Waiverua wastewater servicing  
We will construct a new pump station and pipeline to divert wastewater flows from the





**Item 4**



**Attachment A**