

# Waiwera Water and Wastewater Servicing Project

## Potholing investigations

As you may be aware that Watercare are in the early stages of design for the Waiwera Water and Wastewater Servicing Project. This project includes the construction of a new watermain, wastewater pump station, and wastewater rising and gravity mains to transport wastewater to the existing Hatfields Beach Pump Station. Once complete, this project will allow for additional capacity ensuring that the wastewater network is able to keep up with population growth of Waiwera.

To help inform our design, and minimise construction issues, our contractors need to undertake potholing investigations. These potholes will identify and physically locate the existing underground infrastructure that the new pipelines will need to avoid/cross. Conducting these investigations will ensure there is minimal disruption to the existing services and allow for timely and efficient construction.

Investigations will take place under Weranui Bridge and along the Twin Coast Discovery highway in several locations in the road, berms and reserves along the proposed pipeline route (see map overleaf). As part of these investigations, you may notice our staff using the following equipment:



Figure 1  
Vacuum truck or hand digging to identify and avoid underground services



Figure 2  
Underground services mark-out using Ground Penetrating Radar (GPR)

## How will these investigations affect you?

- Works are expected to take place start the week of the 3rd June 2024 and are planned to be completed mid-June 2024. Please note these works are weather dependant. Should there be any changes you will be notified in advance).
- Work hours 9:00am to 5:00pm.
- Potholing investigations will generate some noise and vibration, however levels will be kept to a minimum and in accordance with Auckland Council requirements.
- Temporary fencing may be setup around the potholing investigation sites.
- All investigation sites will be fully reinstated upon completion of the works.
- You may also notice the following temporary changes along Weranui Road and the Twin Coast Discovery Highway:
  - Stop/go systems in place
  - Reduced lane widths
  - Reduced speed limits
  - Pedestrian detours/reduced footpath width
- We ask that you please follow the direction of traffic management staff and traffic signage to keep everyone safe.

## Any questions?

Regular updates and traffic notices can be found by visiting the project webpage: <https://www.watercare.co.nz/waiwera>

If you have any questions or concerns about regarding the potholing investigations and what they entail, please contact us through this email address: [waiwera@water.co.nz](mailto:waiwera@water.co.nz)

For general information on your water or wastewater services please visit: [www.watercare.co.nz](http://www.watercare.co.nz) or telephone 09 442 2222.

This aerial map illustrates the proposed wastewater infrastructure for the Waikato region. The **Proposed Wastewater Rising Main** is shown as an orange line, originating from the **Waikato Wastewater Treatment Plant** and extending through the Waikato city area. The **Proposed Wastewater Gravity Pipeline** is shown as a blue line, starting from the rising main and running through the Waikato city area. The map includes labels for various locations such as Waiwera, Waikato, and Waikato Bay. A scale bar is provided in the bottom right corner.

