



# Upgrading Bothamley Park's wastewater pipes

## Why are you upgrading the wastewater pipes?

When it rains, stormwater gets into the pipes. When this happens, untreated sewage overflows from manholes and runs into our waterways. Untreated wastewater getting into the stream poses a risk to our health, kills fish and other life in the stream, and prevents locals from collecting healthy kai moana (seafood).

It is currently estimated that 40,000m<sup>3</sup> of untreated wastewater overflows into Kenepuru Stream in a typical year. That's enough to fill 16 Olympic swimming pools! As more houses are built in the area, this puts even more pressure on Bothamley Park's wastewater pipe and results in more overflows of untreated sewage.

## Will replacing the wastewater pipe solve sewage pollution into our waterways?

Investigation from a range of partners, local government and government agencies has identified three opportunities to help to fix our wastewater problems:

- 1. Upgrade the Bothamley Park wastewater pipe with a newer, larger pipe.** This will be installed along a similar route as existing pipes and where possible, we will lay the pipe underground, rather than across Kenepuru Stream.
- 2. Build a large wastewater storage tank just north of the Porirua Station carpark.** Wastewater will overflow into this tank when there is not enough capacity in the wastewater network downstream, instead of overflowing into Kenepuru Stream.
- 3. Renew old, leaky pipes within the eastern Porirua** to reduce the amount of stormwater that gets into the wastewater pipe.

Together, these three improvements are designed to significantly reduce overflows of untreated sewage into waterways in eastern Porirua.

We're looking at ways to enhance Bothamley Park, Cannons Creek Park and Cannons Creek Lakes Reserve.

For more information scan the QR code or visit:  
[poriruadevelopment.co.nz/parksproject](https://poriruadevelopment.co.nz/parksproject)



SCAN ME

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**“We anticipate  
3 kilometres  
of pipe will  
be replaced  
by 2025.”**

### **How long will it take to replace?**

To minimise disruption, we will stage the development for the new wastewater pipe. Following community engagement in 2021, if granted resource consent in mid-2022, we anticipate 3 kilometres of pipe to be replaced by 2025.

### **Will you close Bothamley Park?**

There will be some temporary closures to portions of the park’s pathways during construction. We will advertise any temporary closures or disruptions via @Poriruadevelopment on Facebook and posters at the main entrances of the park. During this time we will try and minimise this any disruption and provide temporary alternative routes.

### **Currently there are special places in the park, what will happen to them during the construction?**

We have been working with Porirua City Council, Ngāti Toa Rangitira and local community groups to ensure places valued by the community are protected and maintained during construction.

### **Why are you drilling boreholes in the park?**

We are drilling boreholes into the soil to better understand the ground conditions. Currently the wastewater pipe is visible throughout the park near the stream. We’re looking at removing as many of these stream crossings and placing the pipe underground. By drilling boreholes, it will help us to understand the best places for the new wastewater pipe to be laid.

### **Who will deliver the work?**

Construction and infrastructure experts Te Aranga will be delivering the work.

Te Aranga Alliance is a partnership of construction and infrastructure experts Higgins, Goodman, Beca, Harrison Grierson and Orogen with Kāinga Ora, Porirua City Council and Ngāti Toa Rangitira. They will be responsible for investigating and upgrading key infrastructure as well as preparing land so Kāinga Ora can build more newer, warmer, drier homes.

**Let us know what you think**

