



# How can we manage water better?

## Why might we need a water management solution in Cannons Creek Park?

Our waterways are feeling the pressure of a growing population and changes to land-use. A review of the quality of freshwater in Porirua (which includes Kenepuru Stream) in 2019 found it to be Grade E, which is the lowest water quality grade.

We want to improve water quality for the community by improving the stormwater entering our waterways.

## What are the options available to improve water management?

We've looked into a variety of options that could help improve stormwater management from holding stormwater on private properties, through to creating additional pipes on top of the ground.

We've been investigating the possibility of creating a wetland at the bottom of Cannons Creek Park, as this option has more recreational and water quality benefits for the community.

## What is a wetland?

Wetlands are where the water is at or near the surface of the land, or where the land is permanently or temporarily covered by water. Wetlands perform many valuable functions; they act like the kidneys of the earth, cleaning the water that flows into them. They trap soil, filter out nutrients, remove contaminants and can reduce flooding. Wetland can also be designed to include recreational and community benefit such as new paths for walking or biking, as well as support local wildlife.

We're looking at ways to enhance Bothamely 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

Let us know what you think

**“We want to improve water quality for the community by improving the stormwater entering our waterways.”**

## What are the benefits of a wetland?

A wetland can:

- Improve water quality through careful design
- Control waterflow to protect environment downstream
- Introduce a wide range of water loving plants
- Filter soil and toxins from the water
- Provide a home for birds and insects
- Provide a space to learn and connect with water
- Reduce the impacts of flooding

## Will we lose access to Cannons Creek Park?

If the community supports a water management solution at the bottom of Cannons Creek Park there will be some temporary disruption during construction, however we will try and minimise this as much as we can.

## Who will deliver the work?

When a stormwater option is approved, construction and infrastructure experts Te Aranga will deliver 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**