

Rye Bioinfiltration Basin

This natural filter system treats stormwater runoff before it enters Port Philip Bay.

The gross pollutant trap (GPT) captures rubbish and the bioinfiltration basin removes pollutants washed from streets, roads, roofs and other hard surfaces. This helps to protect the environmental health of the Bay.

This is the first coastal bioinfiltration basin built on the Peninsula.

We're proud to lead the way in Water Sensitive Urban Design projects.

Constructed November 2021.

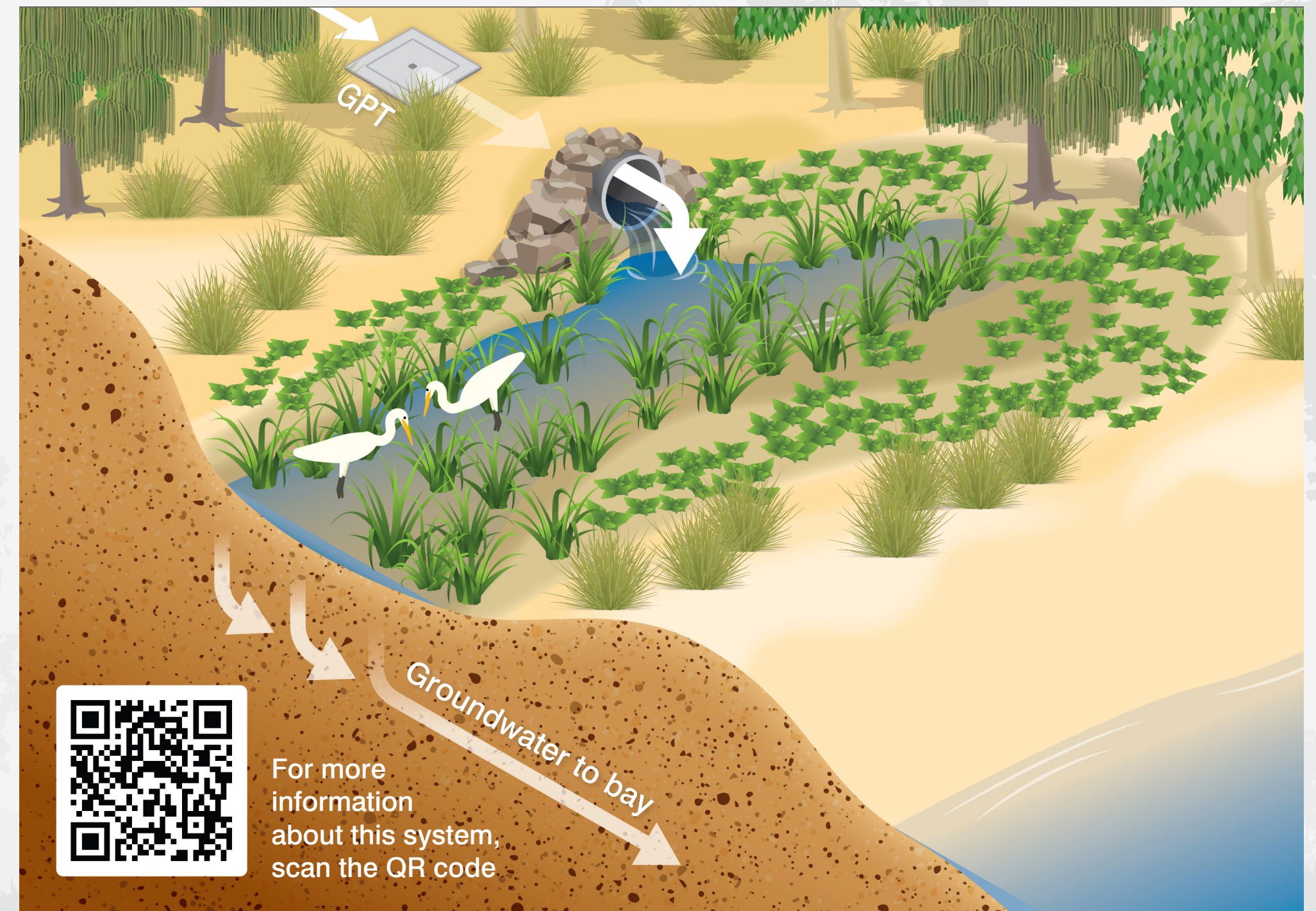
Funded by Mornington Peninsula Shire, the Victorian Government (Port Philip Bay Fund) and Melbourne Water (Liveable Communities Liveable Waterways Program). Initiated by discussion between the Shire and the Rye Community Group Alliance.

How it works

1. Rain washes rubbish and pollutants from streets, roads and roofs.
2. The gross pollutant trap captures coarse sediment and litter, which helps prevent the basin from clogging.
3. Stormwater runoff infiltrates into the basin and is naturally filtered through the vegetation root system and sand dune removing pollutants.
4. The treated water flows into the groundwater table and the Bay.

What you can do to help

1. Dispose of rubbish responsibly
2. Pick up after your pets
3. Don't put anything except water down storm drains
4. Avoid using pesticides or chemical fertilizers



Mornington Peninsula Shire acknowledges and pays respect to the Bunurong people, the Traditional Custodians of these lands and waters.

For more information:  mornpen.vic.gov.au/ryestormwater



Rye Community Group Alliance

