



# ZEEHAN LANDFILL EXTENSION

West Coast Council's vision is to protect and enhance our natural assets for future generations through environmental leadership and to have sustainable infrastructure that meets the lifestyle and business needs of our residents, visitors and industry.

We aspire to be leaders in waste management in Tasmania and one of our critical priority actions from our West Coast Community Plan

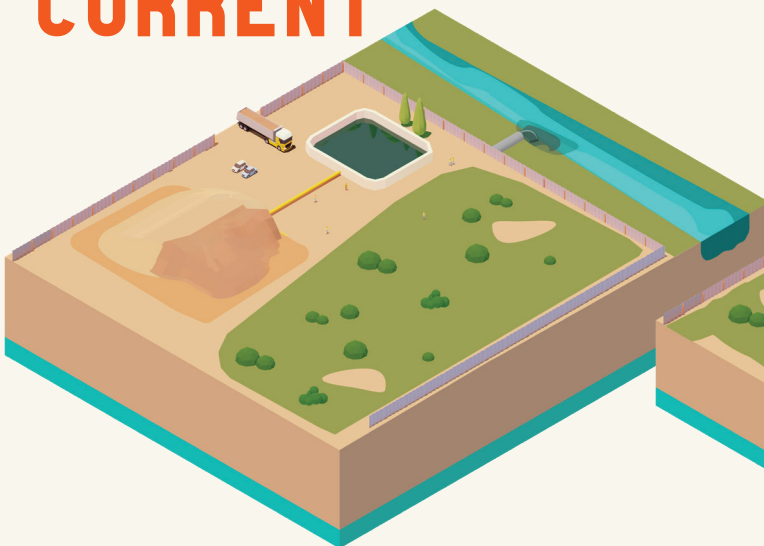
2025 has been to complete the design and approvals for the Zeehan Landfill extension which will have the capacity to meet the needs of our community for years to come. This large, important and significant project will position us to achieve our vision.

The landfill extension in Zeehan will include the installation of a weighbridge, landfill cell extension and a leachate wetland treatment system.

## Project Timeline

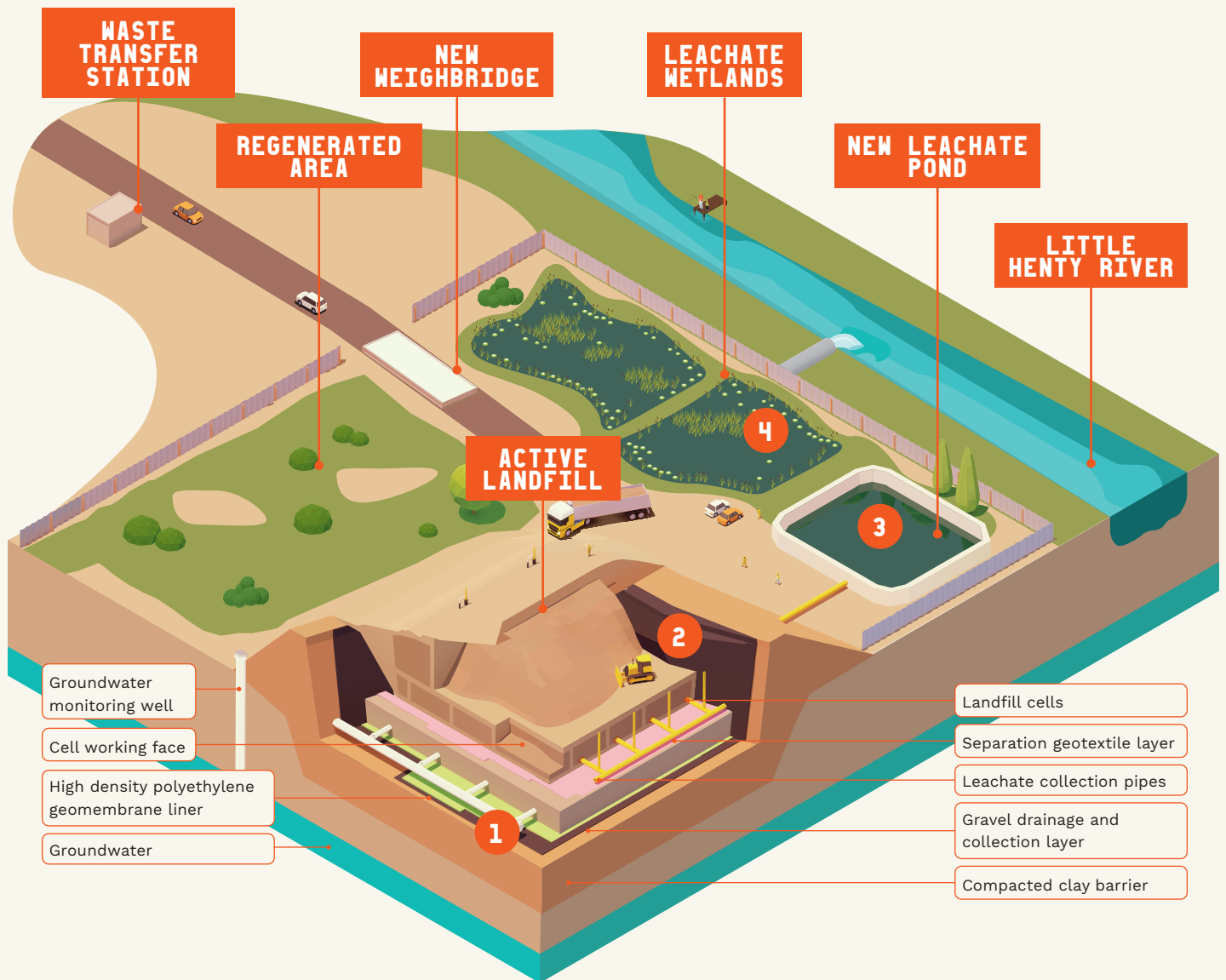


## CURRENT



## NEW DESIGN





**WEST COAST COUNCIL**

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**WEST COAST TAS**

## How it works

- 1** The landfill base uses a liner made of plastic and clay to separate soil and groundwater from the waste, and provide a barrier to prevent contamination to the surrounding environment.
- 2** Heavy machinery is used to compact waste into cells.
- 3** Liquids from the landfill are gravity fed to the leachate collection ponds to begin treatment.
- 4** The leachate collections ponds feed into the new wetlands that act as an extra ecological treatment system.

**“INVESTING IN THE COMMUNITY,  
 INVESTING IN THE ENVIRONMENT FOR  
 THE HEALTH AND WELLBEING OF OUR  
 PEOPLE FOR DECADES TO COME.”**