

Welcome

TasWater proudly acknowledges the Tasmanian Aboriginal people as the Traditional Owners and Custodians of lutruwita – Aboriginal land, sea and waterways. We pay our deep respects to the Elders past and present and acknowledge today's Tasmanian Aboriginal community.

Thank you for joining us today. We look forward to sharing information on the New Sewer Pipeline Project, part of the Tamar Estuary River Health Action Plan (TERHAP).

We are investing in new sewerage infrastructure for the city of Launceston to improve the health of kanamaluka/Tamar estuary and the environment that surrounds it.

We hope today's information session answers any of your questions and gives you a helpful overview of the work to come. As an important project for the people of Launceston, and the wider Tasmanian community, we encourage you to share the exciting project with others.

We'd also appreciate hearing about your experience today, so please take one of our survey cards before you leave and let us know your thoughts.

Learn more:



New
Sewer
Pipeline
Project



Tamar
Estuary
Management
Taskforce

Our River. Our Future.

Revitalising kanamaluka/Tamar estuary

The Tamar Estuary River Health Action Plan is a partnership between:





Tamar Estuary River Health Action Plan (TERHAP)

The kanamaluka/Tamar estuary is a special landscape that connects our community. We appreciate its importance to Launceston and the state, which is why TasWater and our government partners are making investments to improve its health for future generations.

TERHAP is an initiative of the Tamar Estuary Management Taskforce (TEMT) and the Launceston City Deal, designed to revitalise our valuable waterway. A total of \$129.2 million is being invested by the Australian Government, Tasmanian Government, TasWater and City of Launceston under the Launceston City Deal to implement the key actions in the plan.

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New Sewer Pipeline Project Overview

This transformative pipeline project will increase our capacity to transfer sewage and stormwater, significantly reducing the frequency and volume of overflow events.

The new pipeline is approximately 3 kilometres in length. It will be installed between our Margaret Street Sewage Pump Station located on Paterson Street and our Ti Tree Bend Sewage Treatment Plant in Invermay.

In late 2023, we will commence construction works in areas near our Margaret Street Pump Station, along the western foreshore (Trevallyn area) and at our Ti Tree Bend Sewage Treatment Plant at Invermay.



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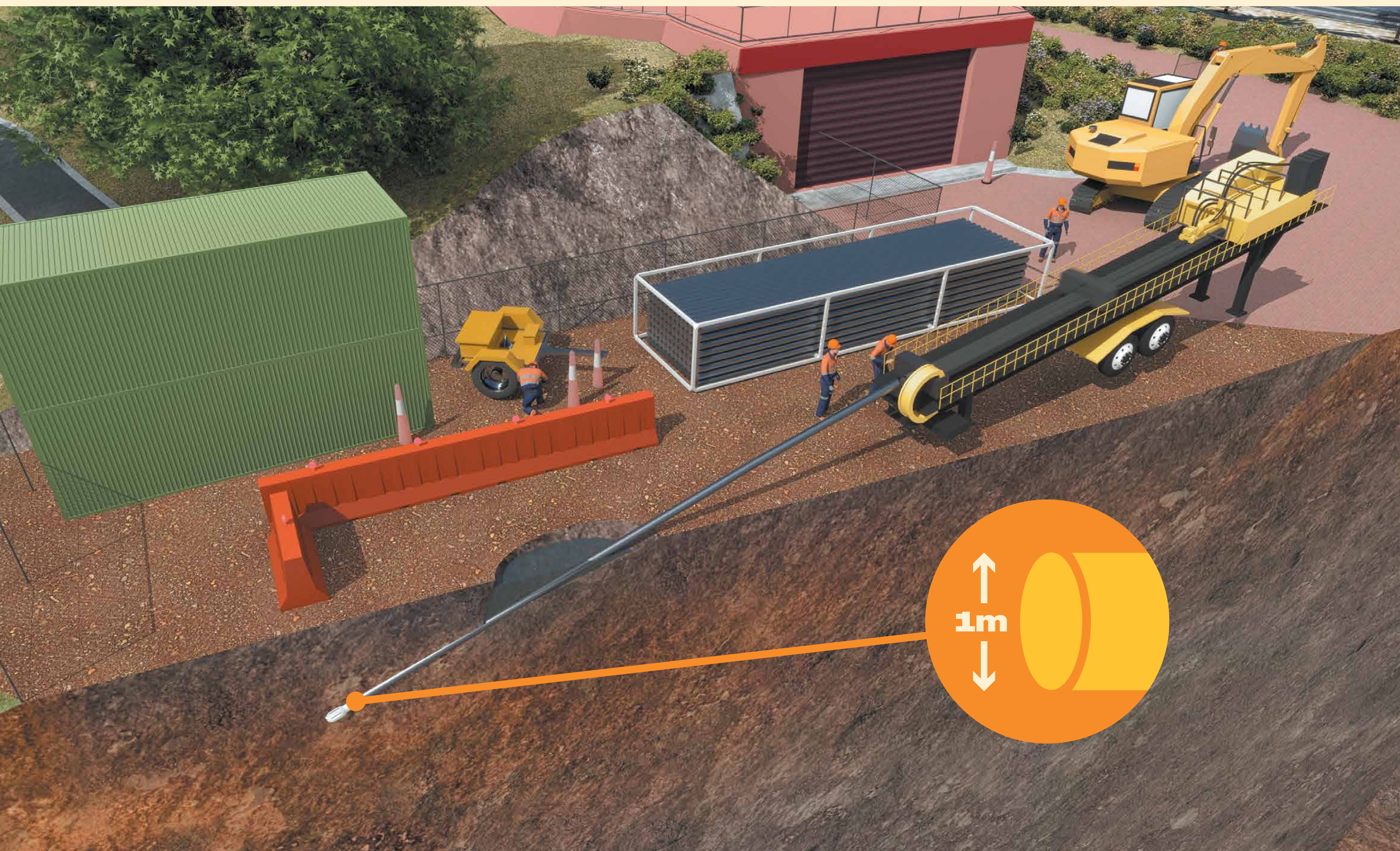


Construction Methods

This new sewer pipeline is one of the largest infrastructure projects of its type in the southern hemisphere.

To build this transformative project, we will need to install large pipes, predominantly within the estuary – these will be laid up to 40 metres under the estuary riverbed.

Land-based trenching and drilling will take place along the western foreshore, near Trevallyn, our Margaret Street Pump Station in Launceston and our Ti Tree Bend Sewage Treatment Plant at Invermay. There will also be land-based trenching along the western foreshore area between Trevallyn and Riverside, Launceston.



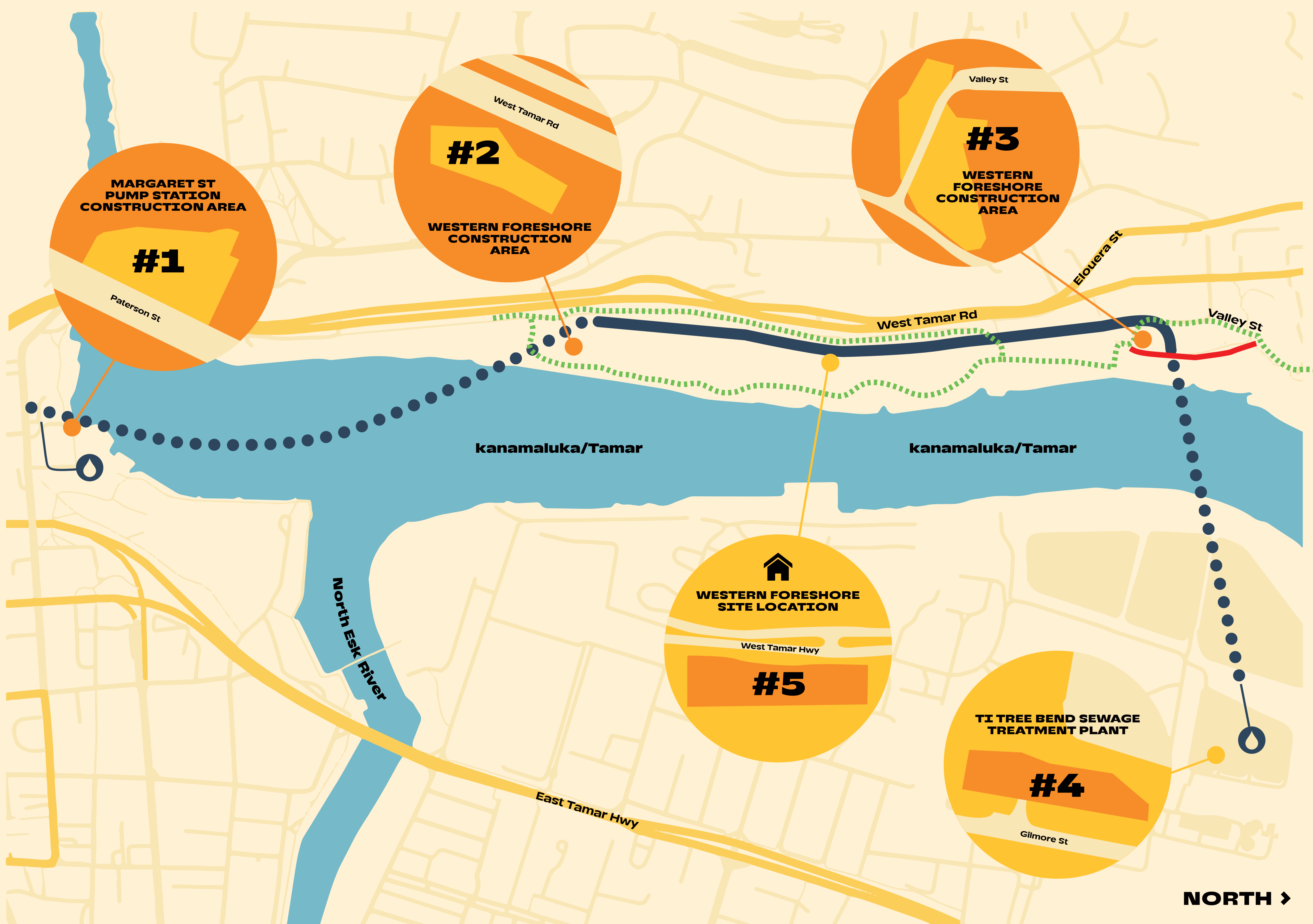
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Project Map

This map highlights our key construction areas; near our Margaret Street Pump Station, along the western foreshore (Trevallyn area) and at our Ti Tree Bend Sewage Treatment Plant at Invermay.



KEY

..... New underground pipeline

— New underground pipeline [open excavation]

— No pedestrian access

..... Alternative pedestrian access

● Key construction area

● Site location

🏠 Project office

💧 New pipeline connection [to pump station/treatment plant]

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Minimising Construction Impacts

We have a strong philosophy of “no surprises” for the communities we impact. As a result, we pride ourselves on remaining transparent both before, during and after construction.

The needs and circumstances of others matter greatly to us, which is why we work to reduce disruptions as much as possible.

Managing noise

Noise from construction will vary, depending on the type of activity being undertaken. If you’re close to our works, you may notice increased noise levels at times.

Before starting major works we engaged acoustic engineers who provided us with background noise levels. We’ve used this data to plan our construction activities and noise mitigation measures that we’ve installed at various locations near residents and businesses.

The majority of construction works will take place from 7am to 5pm Monday to Sunday. There may be times when we need to work outside of these hours, but we’ll let you know in advance if this is required.

We’re minimising noise impacts during construction by:



Using quieter reversing alarms on our vehicles and machines



Maintaining our machines in good working order



Providing advance notice of any noisy or out-of-hours work



Reducing noise and vibration impacts as much as possible.

Minimising Construction Impacts

Managing vibration

Vibration may be caused by machinery such as excavators and drilling machines. We've carefully planned all activities to ensure the safety of the community.

Keeping you moving

The project has been carefully planned to minimise impacts to surrounding roads while maintaining the safety of the public and our workers.

From time to time, we may need to introduce temporary traffic and pedestrian changes, such as partial lane closures or reduced speed limits.

Pedestrian and cyclist paths

If you're walking or cycling near any of our work sites, please take extra care and watch out for large trucks and construction vehicles.

If you're walking or cycling to Tailrace Park along the western foreshore at Trevallyn, we've installed wayfinding signs to help get you there. Please refer to the project map for details.

While we need to close access to the footpath on Paterson Street (Kings Park), you will still be able to use the recreational pathway on the river side. Please refer to the project map for details.

Access to homes and businesses

In most cases, we'll be able to carry out our work without impacting access to private properties or businesses, however, should this change at any point, you will be contacted in advance.

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Environmental Considerations

We've designed the New Sewer Pipeline Project to minimise our impact on the local environment. This involved assessing the project's potential environmental, social, economic, and cultural heritage impacts.

In doing so, we have reduced the number of trees to be removed and lessened impacts on areas such as Kings Park.

In order to install the large pipes under the estuary riverbed, we had to level the grassed mound and remove several established and newer plantings at Kings Park (Paterson Street frontage). Prior to removing the two large Cedar trees, we engaged a qualified arborist to undertake a thorough assessment of each of the trees identified for removal. We then worked with the City of Launceston for the required permits and our project's revegetation/landscape designs.

We're also working with the council to identify any 'high value' reuse opportunities.

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Timeline

August 2023

Early works to establish project construction sites
(Kings Park and Western Foreshore areas)

September – October 2023

Major construction works commence on New Sewer Pipeline

September – December 2024

New Sewer Pipeline construction works completed

Learn more:



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Other TERHAP Projects

Our projects are focused on improving the operation of Launceston's combined system which manages the flow of both sewage and stormwater. These projects will help to divert sewage and stormwater flows away from kanamaluka/Tamar estuary, reducing the frequency and volume of overflow events, and helping to keep our waterways clean.

St John Street Pump Station Upgrade

In December 2022, we connected a sewer pipe along the Esplanade into our existing sewerage network at the East Tamar Highway/Esplanade intersection, Launceston.

This new connection was the final stage of this project to help increase our capacity to pump sewage from the St John Street Pump Station to our sewage treatment plant.

Margaret Street Sewer Diversion Project

We're nearing completion of the construction of a new underground diversion chamber at the Margaret Street Sewage Pump Station. The chamber was built by sinking a large concrete structure (caisson) deep into the ground.

Margaret Street Sewage Pump Station Upgrade Project

We recently commenced this project to increase the pumping capacity from the Margaret Street Pump Station to our Ti Tree Bend Sewage Treatment Facility located in Invermay.

Ti Tree Bend Sewage Treatment Plant at Invermay

Later in 2023 we will begin preliminary works to install new covered tank storage facilities at this key treatment plant.

Learn more:



Tamar Estuary
River Health
Action Plan
Projects

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