

Ōrākei Basin Boardwalk update



What	We need to replace deteriorated piles
Why	To restore full access with a safe, durable long-term solution
When	Construction starts early 2027
Duration	The construction period is not confirmed, but could take between 12 and 15 months
Access	We're planning a temporary access route so people can keep moving through the basin during construction.



Keeping the boardwalk safe for the future

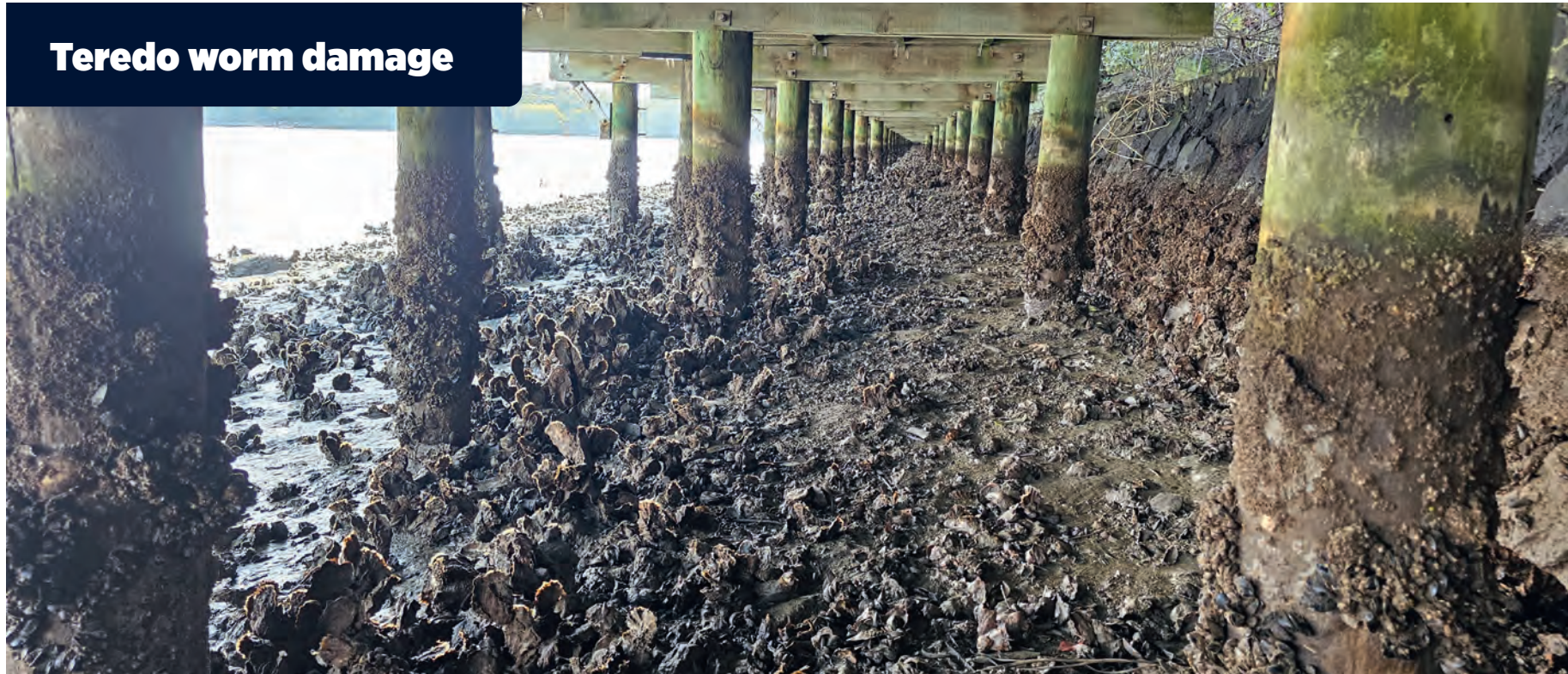
The Ōrākei Basin boardwalk is an important route for people walking and cycling through the basin and it's a priority for us to ensure it's safe for people to use.

We're working carefully to confirm a construction approach that is safe, durable, and practical. Detailed investigations and testing are helping us choose the right solution and plan the work in a way that limits disruption to the community.

Why the boardwalk needs work

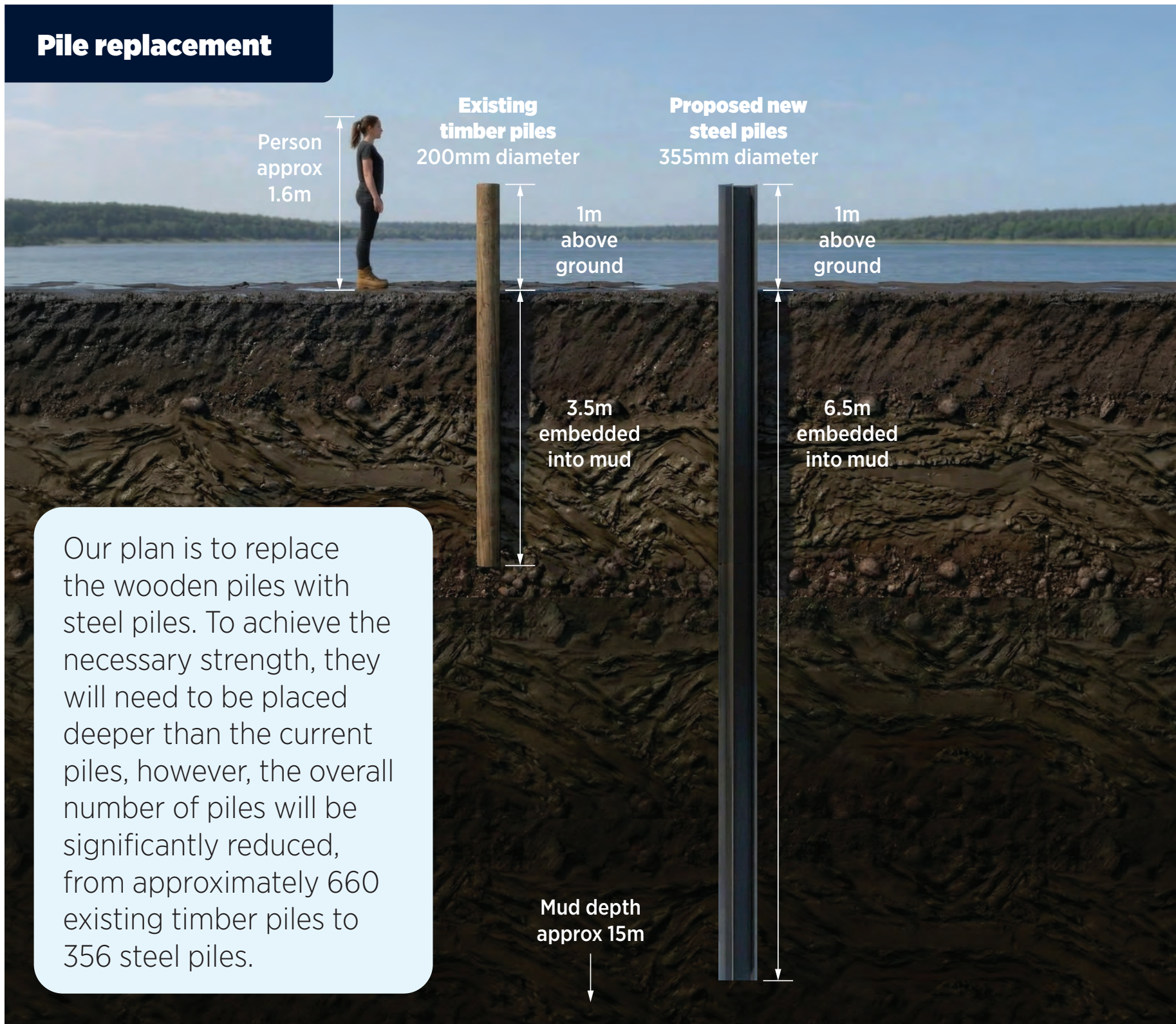
Some of the timber piles supporting the boardwalk have been damaged by teredo worm, also known as shipworm. These small sea creatures live in marine environments and can slowly bore into timber structures, such as boats, wharves and boardwalks. Over time, this has created hollow areas inside some of the piles and weakened them.

As a safety precaution, the affected section is closed to protect both the structure and the people who use it, while we look at solutions.



Planning a longer-lasting fix

Instead of relying on short-term repairs, we have been assessing a more durable, longer-lasting solution to reduce maintenance costs and disruption for many years to come. To keep costs in check we are also looking at which parts of the existing boardwalk structure can be reused or refurbished, including the balustrade.



What we've found so far

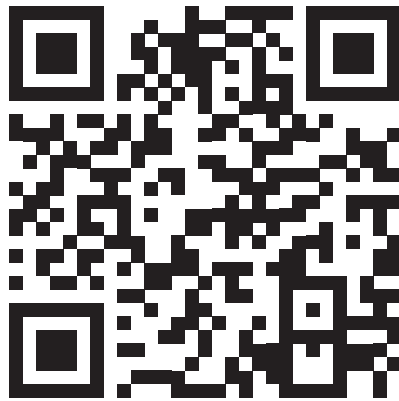
A construction contractor and marine specialists have been engaged to help us validate the design and confirm costs. This planning phase included:

- Consideration of various solutions focussing on long-term durability, and value for money, whilst minimising environmental impact, construction duration, and potential disruption for locals and people using the path
- Geotechnical surveys of the basin – which have helped us better understand water/mud depths and other site conditions
- Testing new piles to confirm the size needed to meet engineering requirements and to optimise construction methodology
- Testing the existing structure to understand its load limits so we can plan the work safely
- Design work for a temporary bypass route so people can continue to move through the basin during construction.

Why planning is taking time

The team has been working carefully through some site challenges, which have extended the planning phase, to make sure the final approach is safe and durable long term.

- Basin water levels are shallow, which limits construction methodologies and options that utilise larger construction equipment to reach the work area, including via barge
- The deep mud makes it more difficult to achieve the foundational strength and stability needed for newer, more robust piles
- We have tested increasingly larger pile sizes to confirm a final design which meets the necessary engineering standards and is achievable with the limitations around getting large construction equipment to the site
- Testing what type of machinery can work directly from the boardwalk using strengthening and load-spreading measures.



For more information scan the QR code, or visit www.at.govt.nz/easternpath



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What happens next

The information gathered through our investigations and testing is now being used to confirm the final design and construction approach.

Our next steps are:

Finalise the design and construction plan



Project approval including funding



Prepare for construction



Build and open the temporary access route

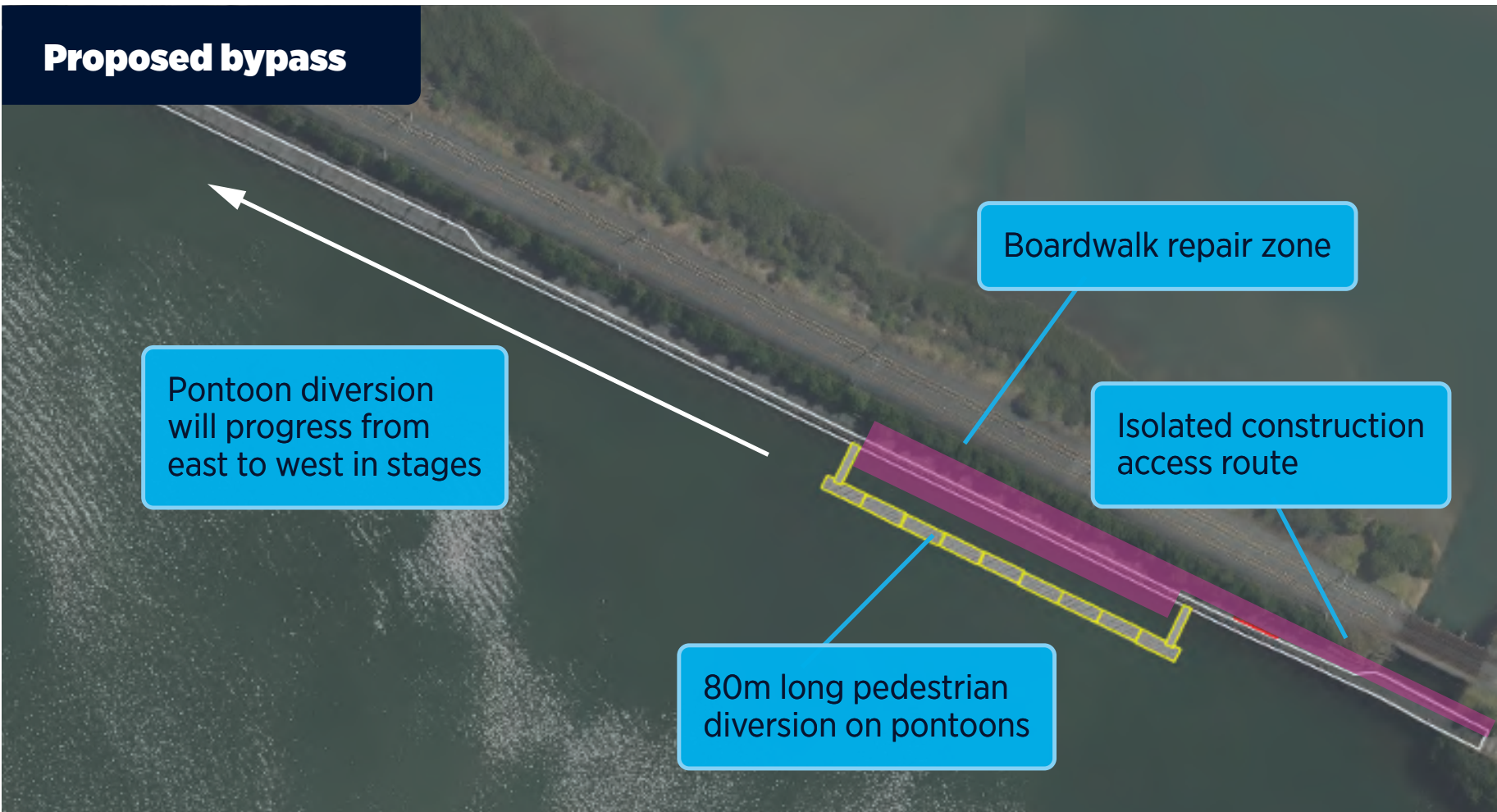


Construction starts early 2027

Work could take around 12-15 months, depending on confirmed design and construction methodology.

Will I still be able to use the boardwalk?

Yes, throughout construction, we'll maintain a route around the work area so people can keep using the boardwalk.



Thanks for bearing with us

Our huge thanks for your patience while a section of the boardwalk is closed temporarily. We know the boardwalk is busy and a treasured community asset – that's why we are making sure we keep it open and safe, including during construction.



Daily user numbers

Pedestrians	Cyclists	Scooters
Daily average: 741	Daily average: 61	Daily average: 321
Peak day: 1709	Peak day: 139	Peak day: 651

Share with care

Please help everyone enjoy the boardwalk safely by keeping left, keeping children and dogs close, and looking out for others on the path – especially if you're on wheels.

- Keep left
- Slow down and use your bell if you're on wheels
- Keep dogs and children close.



What is the condition of other structures in the basin?

We know people are interested in the condition of other structures in Ōrākei Basin.

While marine specialists have been working in the basin, we have ensured other structures in the basin managed by Auckland Council have been assessed. So far, these structures have not been affected by teredo worm. Options to help protect these structures are being considered, including protective sleeves around the piles.



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