

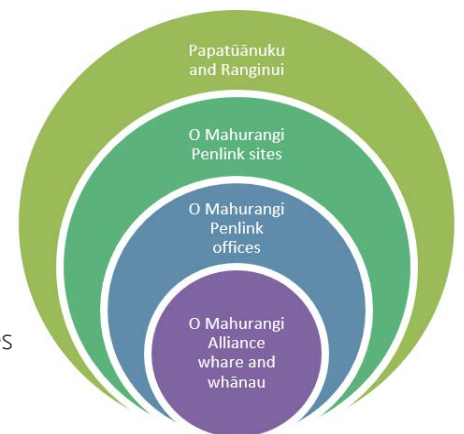
Sustainability Policy

O Mahurangi Penlink is being delivered in Tāmaki Makaurau. Mana whenua have been able to observe and interpret change within the environment in Tāmaki Makaurau over many generations. This wisdom has been built upon an additional 50,000 years of mātauranga (indigenous knowledge systems) passed down from ancestors.

*“Kia Ora Te Tātai, describes the world as a dynamic and complex ecosystem of whakapapa interconnections and interdependencies. All things – people, birds, fish, trees, weather patterns – are members of a cosmic family. Humans not only depend on ecosystems, but also influence them”**

This policy recognises the importance of values as part of the holistic approach to a Te Ao Māori lens and perspective. O Mahurangi Penlink is committed to delivering positive sustainable, environmental and social outcomes. This will be achieved by minimising our environmental footprint and leaving a positive legacy in the community and within the wider industry. We will be guided by Waka Kotahi strategy documents Te Hiringa O Te Taiao Our Resource Efficiency Strategy and Toitū Te Taiao Our Sustainability Action Plan as well as Te Tāruke-ā-Tāwhiri; Auckland’s Climate Plan. The project strives to:

- Partner with Mana Whenua to leave a positive legacy, guided by mātauranga Māori (Māori knowledge systems and practices) in our design and planning
- Enable kaitiakitanga (guardianship; processes and practices of looking after the environment) by providing visible leadership in sustainable project delivery and embedding sustainability considerations into decision making
- Make resource efficiency and waste minimisation a way of working for O Mahurangi – starting with our whare and whānau, then our working spaces and construction sites. This includes recognising surrounding waterbodies as taonga
- Reduce embodied and construction carbon through smart design and methodologies in alignment with both the built environment action area in Te Tāruke-ā-Tāwhiri; Auckland’s Climate Plan and empowered by Te Hiringa O Te Taiao’
- Enhance native biodiversity through the project’s restorative planting, promoting nature-based solutions
- Provide positive community benefits and broader outcomes through sustainable procurement
- Be innovative in design and project delivery to achieve sustainability outcomes and meet our targets



To help achieve these outcomes on O Mahurangi Penlink, the Infrastructure Sustainability Council rating scheme will be implemented. This will help us achieve these outcomes (below):

| | | |
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| Designing for the impacts of climate change | Considering sustainable outcomes during procurement | 10% reduction in embodied carbon in materials |
| 10% reduction in energy (electricity and fuel) used in construction and operation | 90% by volume of inert and non-hazardous waste is diverted from landfill | 60% by volume of office waste is diverted from landfill |

Gavin Hendricks
Alliance Project Director

February 2023



O MAHURANGI

WAKA KOTAHĪ
NZ TRANSPORT
AGENCY

New Zealand
Upgrade
programme

* Te Ora o Tāmaki Makaurau Wellbeing Framework. Guiding documents: [Toitū Te Taiao Our Sustainability Action Plan](#), [Te Hiringa O Te Taiao](#), [Toitū Our Resource Efficiency Strategy](#), [Broader Outcomes procurement strategy \(nzta.govt.nz\)](#), [Te Tāruke-ā-Tāwhiri: Auckland’s Climate Plan](#), specifically Te Puāwaitanga o te Tātai. [Arotakenga Huringa Āhuarangi](#), [Te Mana o te Wai](#)