



# Peninsula Connection Project





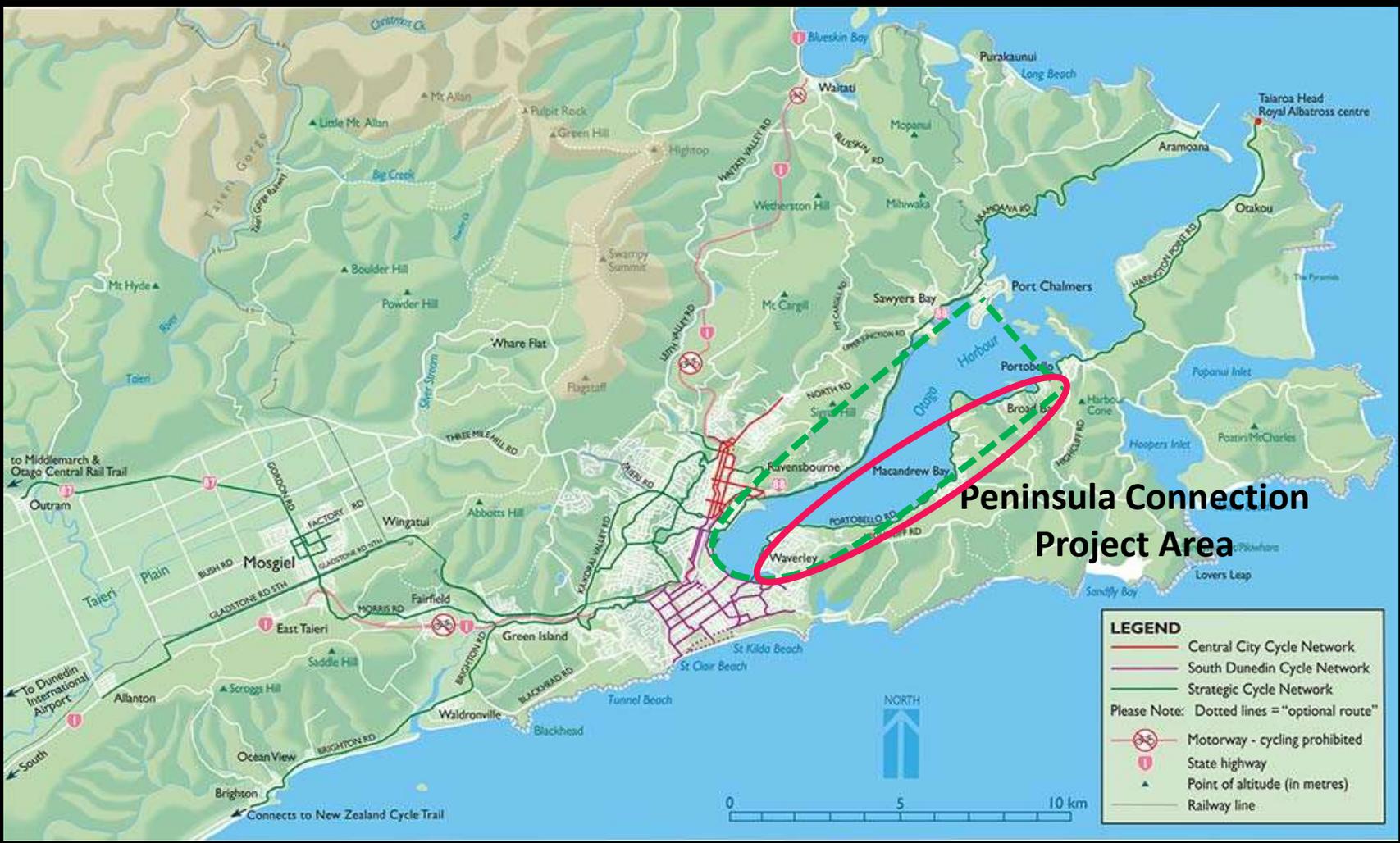
This presentation will cover:

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- A bit of background
- Construction process and challenges
- A short video of the project
- Some Lessons Learned



# The Peninsula Connection Project is part of Dunedin's strategy to connect communities





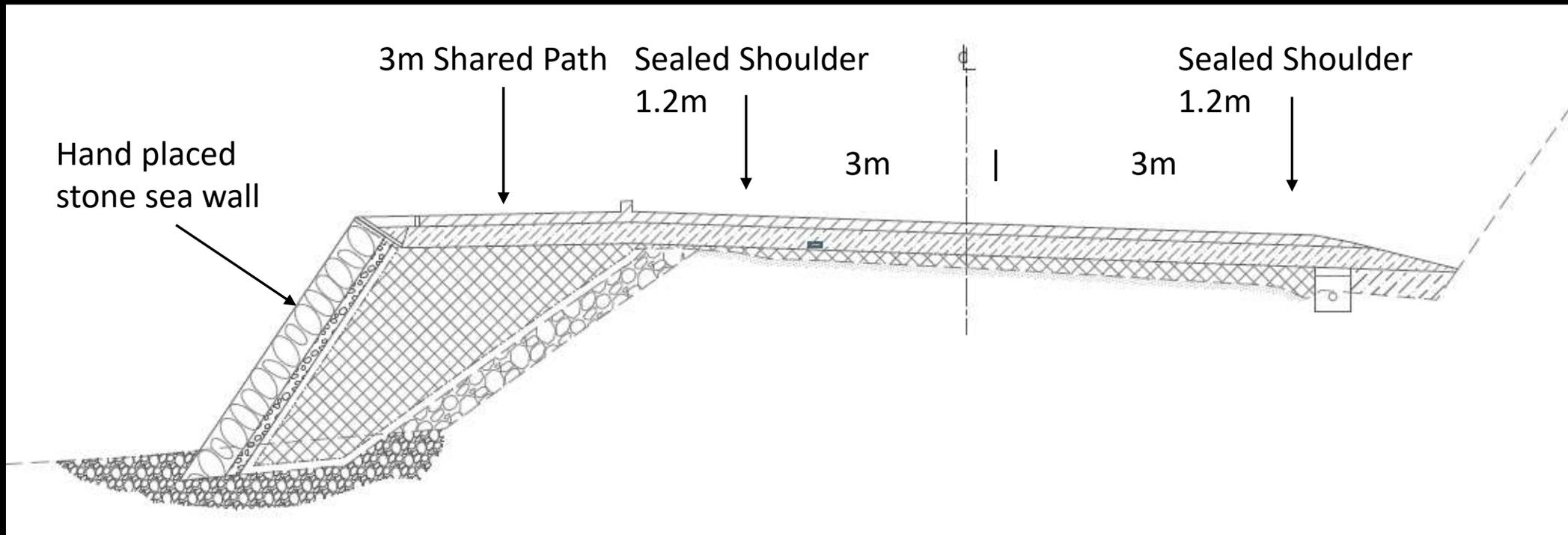
The existing road geometry did not provide for safe walking and cycling

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# Our objective was to connect communities and provide alternative means of transport

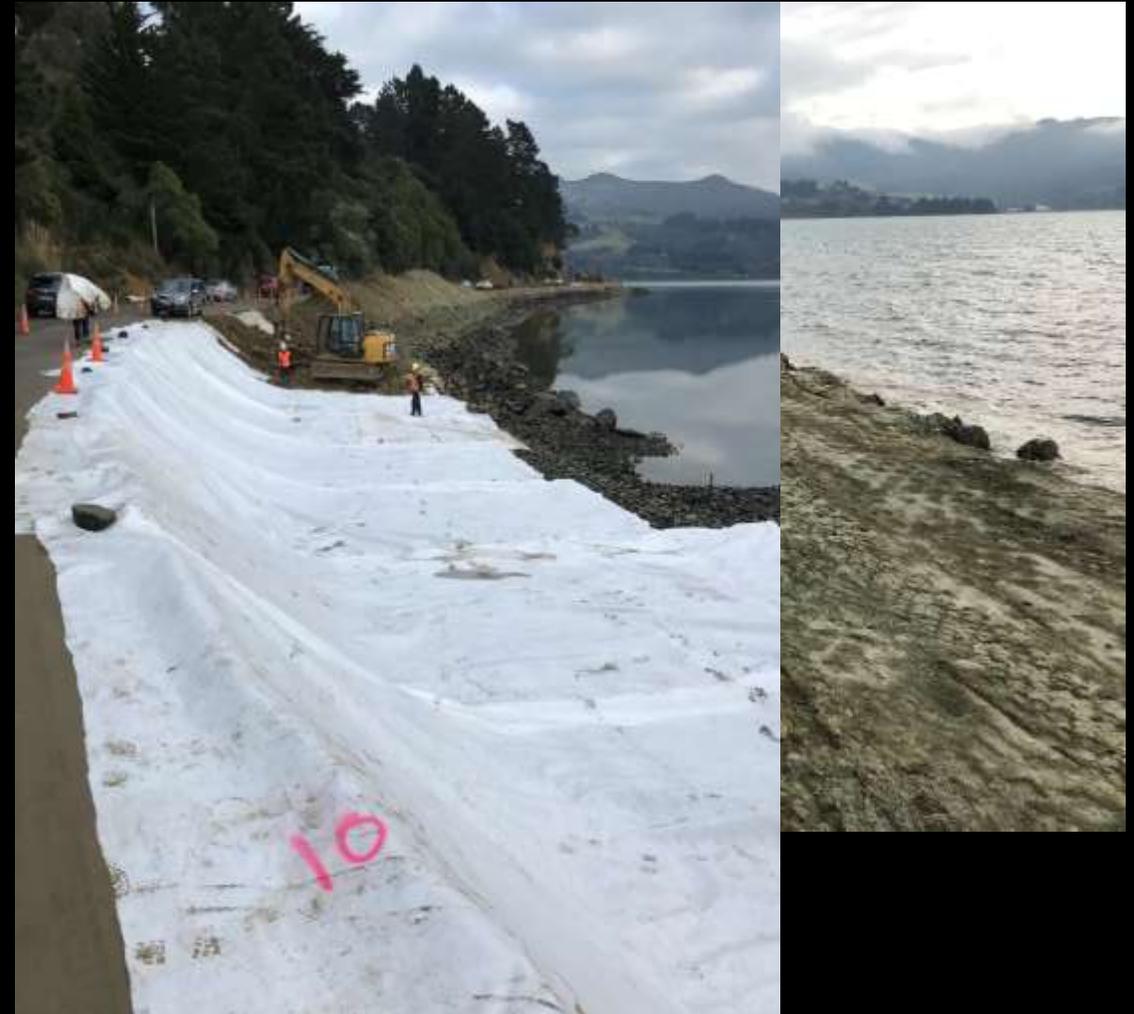


Typical Section



# Reclaimed up to 8m into the harbour

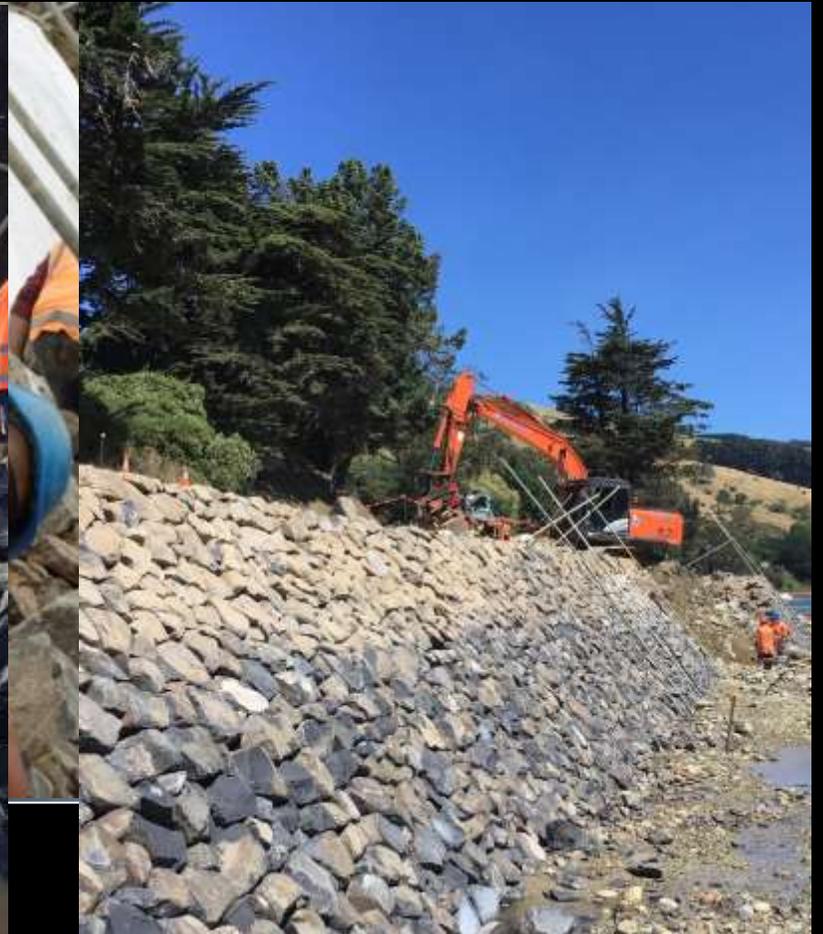
- Rocky seabed habitat was relocated
- 105,000m<sup>2</sup> of geotextile
- 160,000m<sup>3</sup> of bulk fill





# 10km of hand placed seawall

- 40,000m<sup>2</sup> of sea wall
- 1,000,000 rocks
- All hand placed





# Mechanically Stabilised Earth Retaining Wall





# Gabion Retaining Walls

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# Gabion Retaining Walls



Before



After



# Timber Retaining Walls





# Historic stone walls restored

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# Boardwalks constructed to avoid historic walls

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# Landscaping makes the journey more enjoyable

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# Some lessons learned – listen to the community





It is the finishing touches that make the difference

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# In conclusion

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The big stuff is important





But it is about the people

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Thank you  
Any Questions?



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