



Using Virtual Reality to Guide Vulnerable Road Users Stakeholder Engagement

Waldo Posthumus – 30 September 2022

# Overview

*Bringing ideas  
to life*

- Virtual reality (VR) school session
- Cameron Road multimodal project
- Build road safety awareness



# Programme origin

Te Wharekura o Mauao partnership

Working with local Māori students on the following:

- Tutoring/mentoring
- Engineering activities
- STEM career opportunities
- Site visits
  - VR site visit



TE WHAREKURA O MAUAO

*"Kia tū rangatira au i te ao!"*

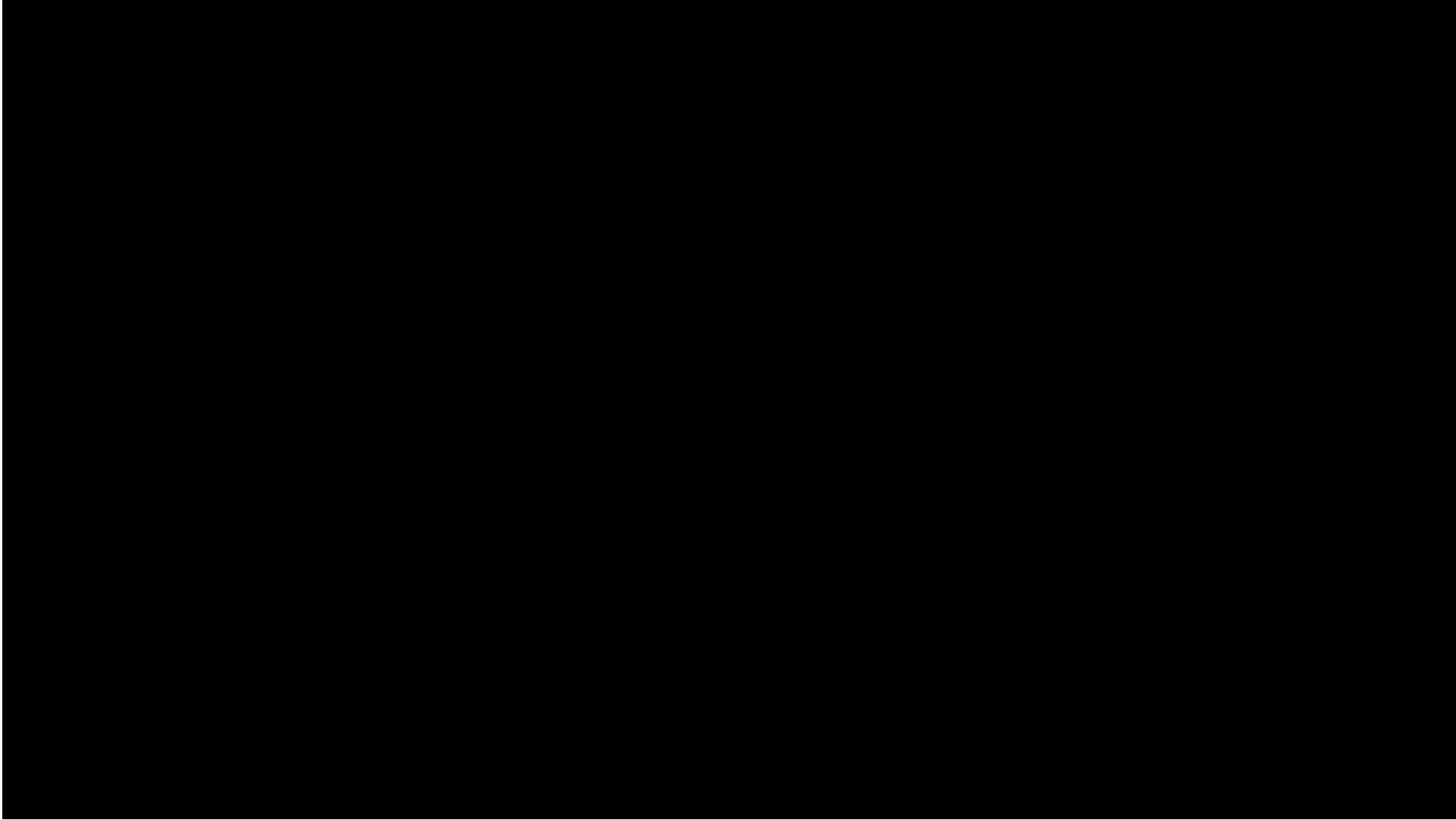
# Progress to school session



- Working with:
  - Tauranga City Council's safety team
  - School's Road Safety teams
- VR engagement during construction
- VR reach further and live longer

# Main Project

## Cameron Road Multimodal Upgrade



# Sessions Goals

- Build awareness
- Planning ahead
- Community support
- Be a reward



# Challenges



- Covid restrictions:
  - Limited number
  - Setting up session
- Overcoming challenge:
  - Flexibility
  - Setting session outside office peaks

# Challenges

- Keeping attention of students:
  - Students waiting in boardroom
- Overcoming challenge:
  - Example road safety audit activity and
  - Road to zero activity

Bonus – showing students office





# Outcome against goals

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# Council's Travel Safe Team feedback

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## Next steps

- Track ease of opening
- Keep working with road safety teams to ensure schools have a safe transition to new infrastructure

# Questions?



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