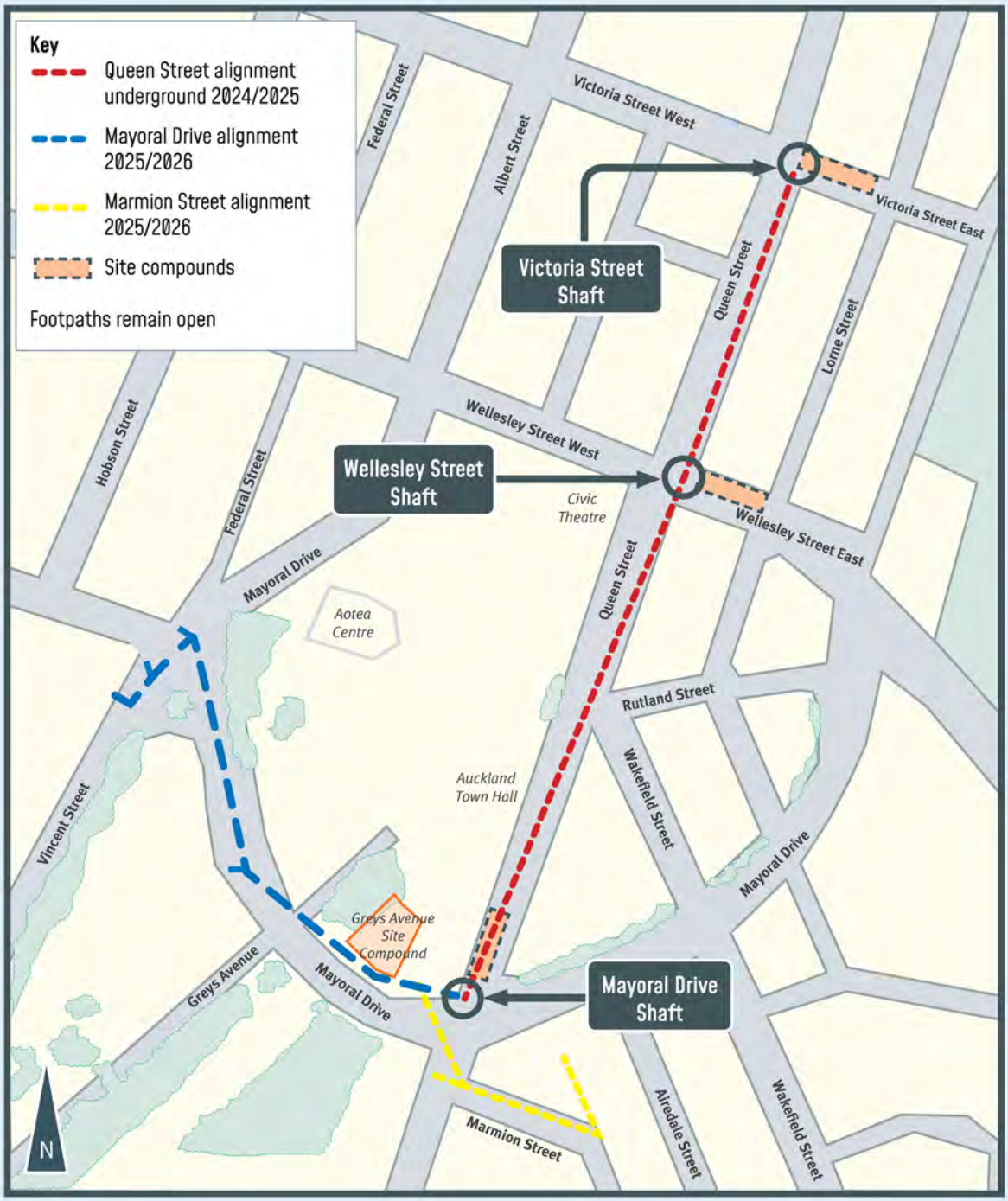
Midtown wastewater diversion project

Overview of works



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Midtown wastewater diversion project

Project timeline

Aug 2024 to Nov 2025 — Queen Street – Construction

Oct 2025 to Dec 2026 — Mayoral Drive – Construction

Oct 2025 to Dec 2026 — Marmion Street – Construction

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Midtown wastewater diversions

Fast facts

Three Phases of work:

- **Queen Street:** August 2024 – November 2025
- **Mayoral Drive:** October 2025 – December 2026
- **Marmion Street:** October 2025 – December 2026

Queen Street:

Four shaft sites: Greys Avenue Carpark, Mayoral Drive, Wellesley Street East, and Victoria Street East

Shaft depths measure 5.5m, 14.5m, 8.4m and 7.0m, respectively.

Pipe measures 1.23m diameter and 6m long

Tunnel Boring Machine (TBM)

8m long

Weighs 12 tonnes

Will travel at a rate of 6 – 12m per day

Working at a depth of 6 – 14.5m beneath Queen Street

Covers a distance of 585m

Her name is *Piper*

Utility relocations necessary prior to main works at Queen Street/Mayoral Drive intersection and Queen Street/Wellesley Street East intersection.

Three open cut trenches at Wellesley Street East are to be constructed and additional wastewater pipes laid which will remove the ability for wastewater to overflow into the stormwater network and then out to our beautiful harbour. Wastewater will instead connect into the new larger Queen Street pipeline.

Will connect into the Ōrākei Main Sewer (OMS) at Victoria Street East. A section of the OMS will also be relined to ensure its service life is extended for another 100 years.

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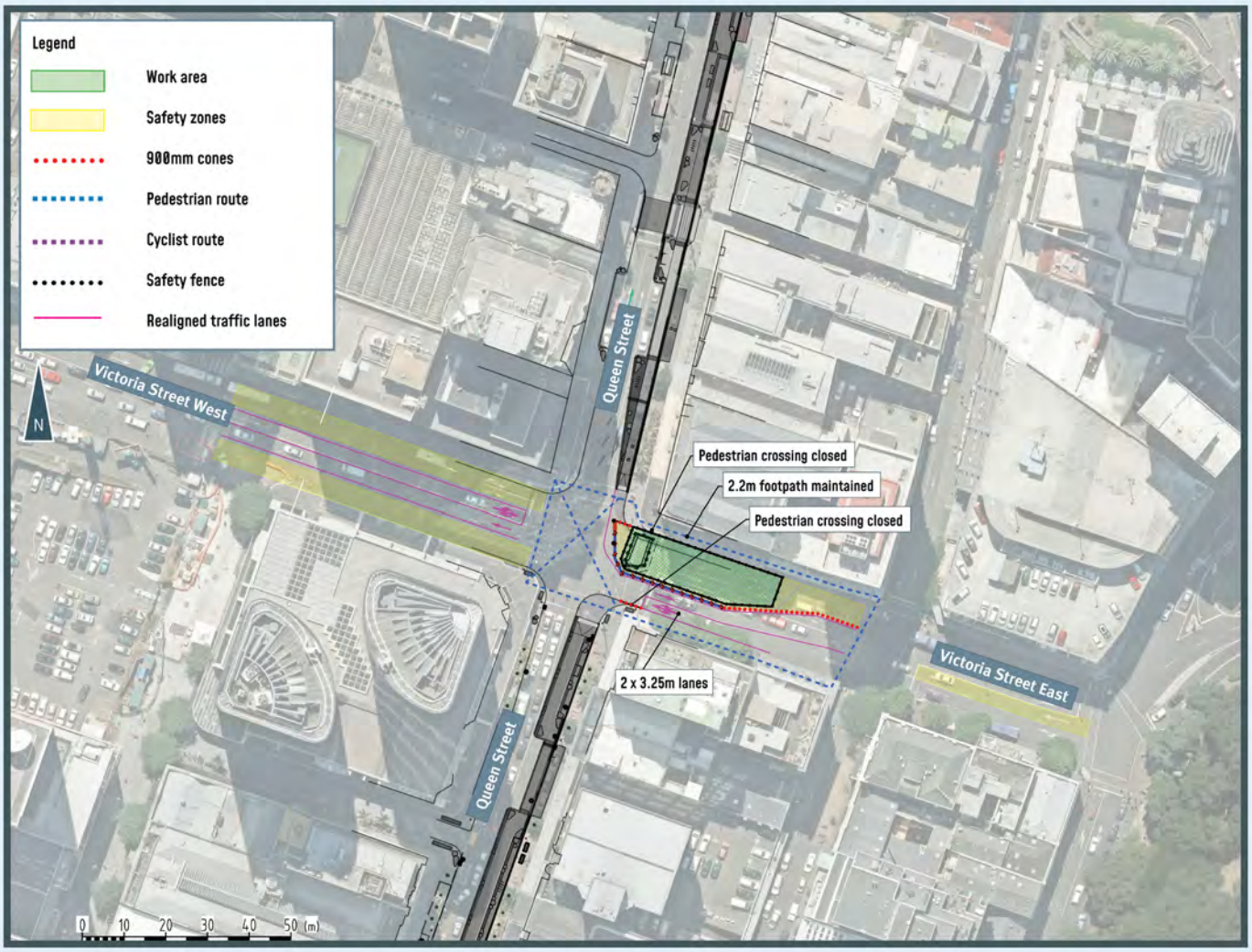
Victoria Street East works



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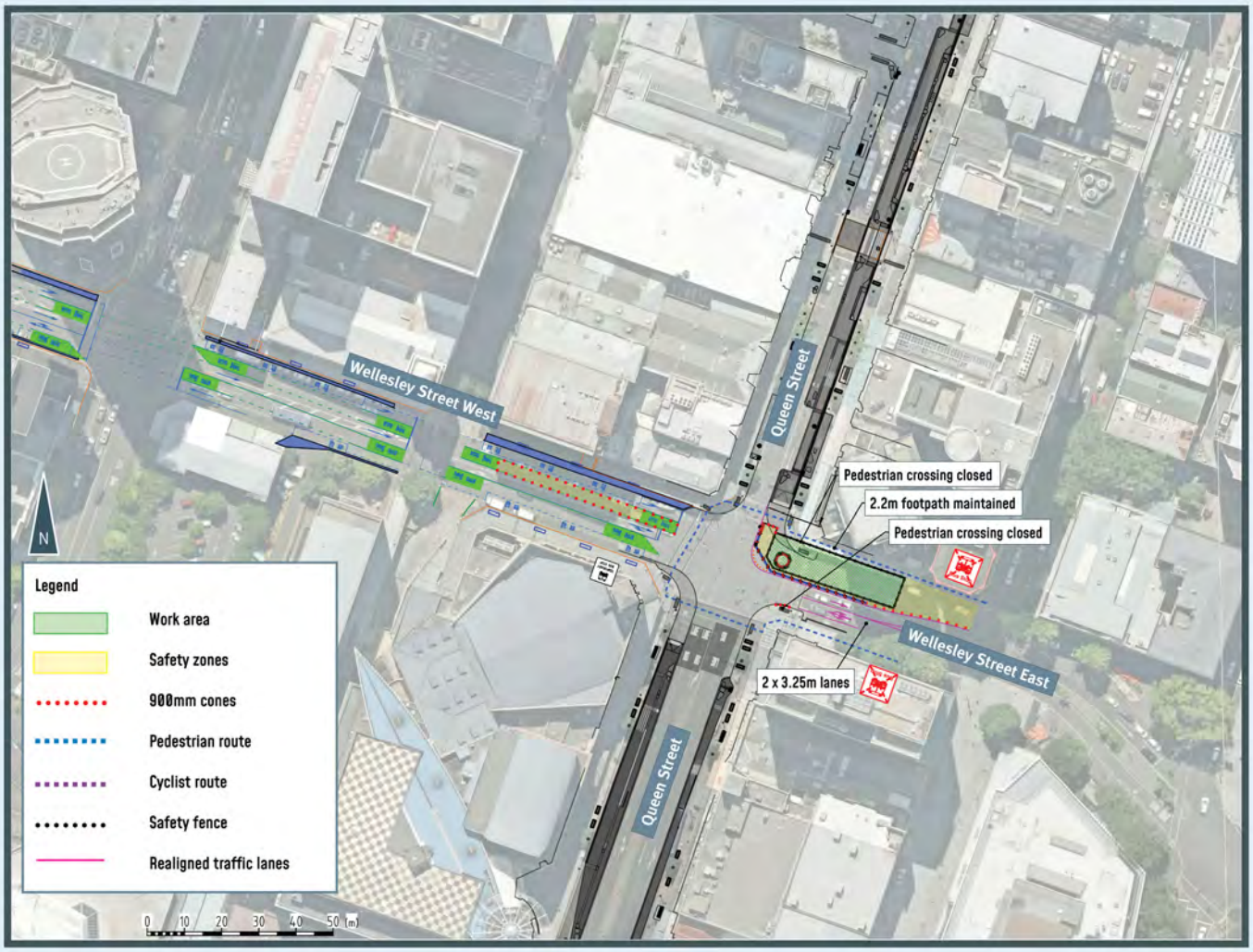
Wellesley Street East works



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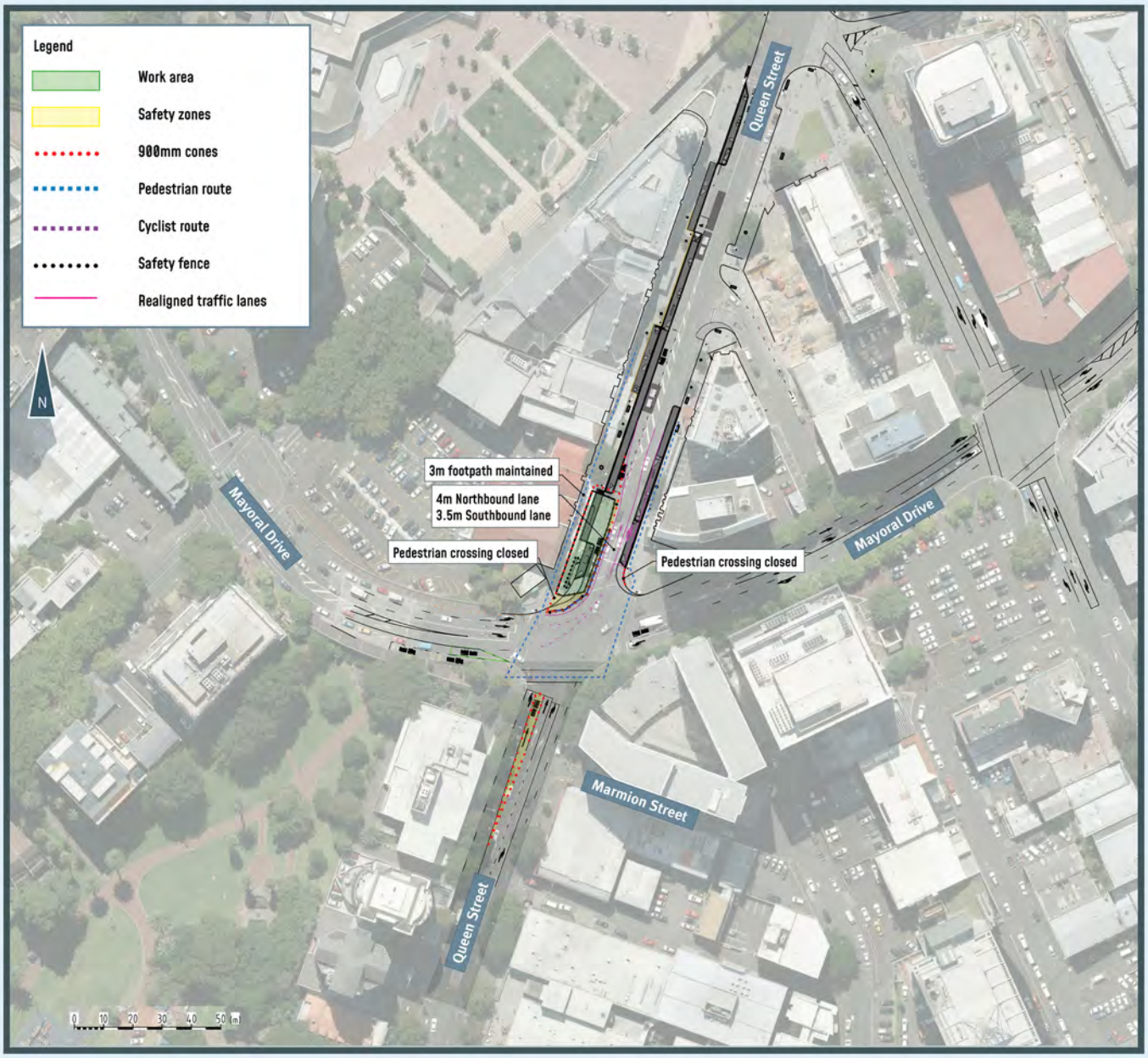
Midtown wastewater diversion project

Mayoral Drive works



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Tunnel boring machine (TBM)

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