**In confidence**

# Pūhoi to Warkworth PPP Update

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## Whāinga | Purpose:  For noting

This paper updates the Board on the status of the Pūhoi to Warkworth (P2WK) Public Private Partnership Project as of June 2022.

## Take matua | Key points

- Following the Transmission Gully (TG) lessons-learnt workshops the P2WK project team have established a number of new workstreams to address some of the quality and works completion challenges similar to those encountered on TG.

- s9(2)(j)

- s9(2)(h)

- s9(2)(j)

## He kōrero mō tēnei kaupapa | Background

NX2 are reporting site workforce levels have largely recovered from the impact of Omicron. The Waka Kotahi site monitoring team continue to track site workforce levels daily but are still unable to reconcile the site workforce numbers tracked against the equivalent numbers NX2 is reporting in their monthly report. Physical site segregation, staggered work team start times, night shift work, inclement weather and supply chain disruption make site workforce monitoring a challenge.
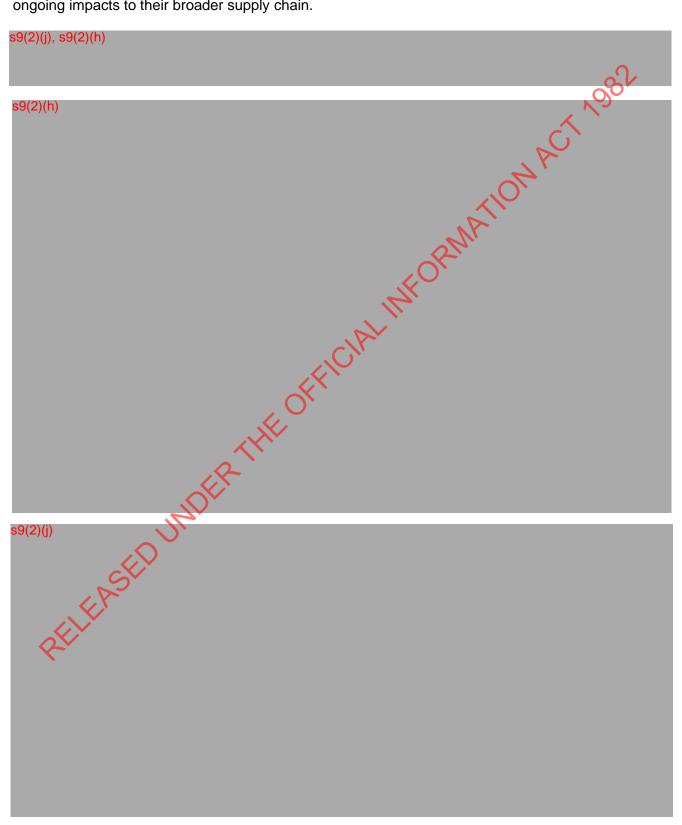
s9(2)(h)

The status is as follows:

The impacts of the current COVID–19 Protection Framework (traffic lights) system are presently being assessed under the Project Agreement and discussed with NX2. s9(2)(h)
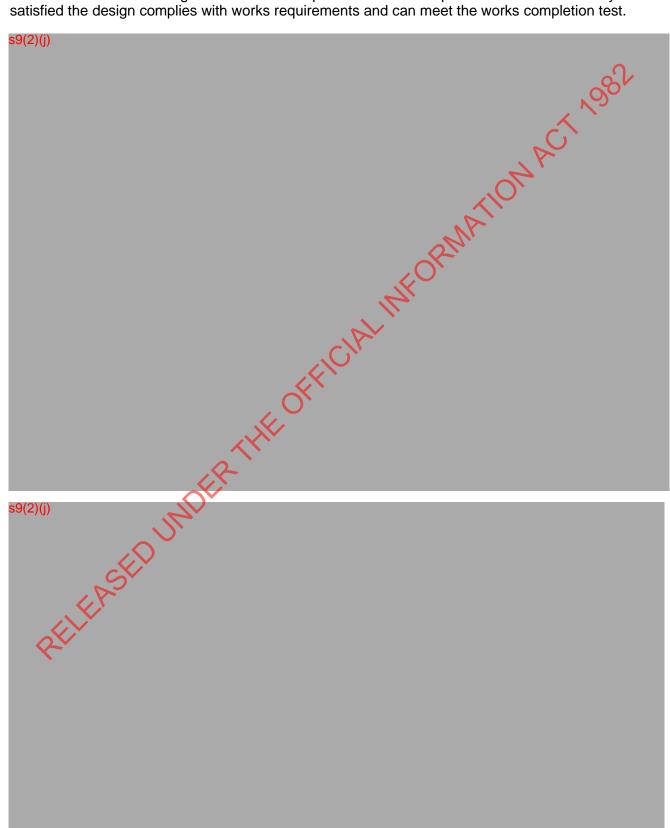
# Kia mōhio mai koe | What you need to know

## Covid 19 Implications - Site

NX2 have reported at the June 2022 Project Governance Group (PGG) meeting that the impact of the Omicron "wave" is lessening with numbers required to isolate (absence) no more significant than the flu season. Whilst the direct impact on the site appears to be lessening NX2 are still reporting ongoing impacts to their broader supply chain.

s9(2)(j), s9(2)(h)

s9(2)(h)

s9(2)(j)

## Kia mōhio mai koe | What you need to know

## Covid 19 Implications - Site

## Engineered slopes

CJV's peer reviewers visited site in late April. This visit combined with CJV providing greater clarity around design queries and remedial actions taken has resulted in an updated peer review report in May 2022. This update has concluded that remedial designs are robust and remaining uncertainties are becoming less critical. This position is supported by NX2's peer reviewer. Our internal SME review also concur with this position and have noted confidence is improving as greater documentation is becoming available. Next step is to seek the IRs position as to whether they are satisfied the design complies with works requirements and can meet the works completion test.

s9(2)(j)

s9(2)(j)

## Operational Readiness

Stage 2 of operational readiness planning is ongoing with the detailed readiness report being prepared. That report will detail the impact of the new motorway on the local network operations and what we are likely to see once the road is opened.

Communications and media planning is underway albeit in early stage of strategy development, along with discussions with Auckland Transport regarding revocation of the existing SH1 post road opening.

s9(2)(j)

# He whakaaro anō | Other key considerations

## Hauora me te haumaru | Health, safety & wellbeing considerations

We remain concerned over the number of significant near misses/high potential events in recent months as what we believe to be completion fatigue takes hold of the site workforce. We have raised this at the PGG and at project level. We have requested evidence of controls around workforce wellbeing and fatigue management. Effort will also be required to continually refresh the safety messaging across the project through to project completion.

## Ngā tūraru matua | Key risks and how we will manage them

| Key risk | Management |
|---|---|
| Failure to achieve Works Completion Certification | This remains management's number one key issue. Management have continued to embed key lessons-learnt from TG and recently convened three half day workshops with the Pūhoi to Warkworth project team. A series of works completion focus groups are underway to ensure TG subject matter experts can challenge their P2WK peers, share experiences and processes that were developed in the lead up to TG opening. |

# Ngā whakapiringa | Attachments

| Attachment 1 | Site Monitor Dashboard |
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