



Memorandum

To: Kasey Zhai
From: Evan Peters
Date: 23/9/2022
Job No: 1745
Subject: Gatland Road Project, Wastewater RFI response

Good afternoon Kasey

Water and Wastewater Response

1. Confirmation from the Project engineers of the required wastewater infrastructure upgrades (on and off site), and their timing, to support the project –

The development will require the installation of gravity sewer reticulation (pipes and manhole chambers) within the site discharging to a new pumpstation constructed within the development area. Additionally a new pressure pipeline will be constructed from this pumpstation and along Great South Road which will connect the new development to the existing wastewater infrastructure (currently under control of Veolia Water).

In addition, upgrade works will be required at the Slippery Creek Pumpstation in order to cater for the increased flow.

All these works will be required prior to any dwellings being occupied and should be done as one of the first civil construction works onsite.

2. Comment on proposed funding of the required wastewater infrastructure upgrades to support the project eg will funding be fully met by the applicant, provided by Auckland Council (and its CCO's) or other third parties.

Funding will fully be the responsibility of the applicant for these works.



3. Whether alternative funding arrangements, if required, are likely to impact on the proposed construction timeline.

At this stage there are no alternative arrangements proposed, hence the development and the impact of additional infrastructure upgrades is the responsibility of the applicant.

Regards

A handwritten signature in blue ink, appearing to read "E. Peters", with a stylized flourish extending to the right.

Evan Peters
Director/Engineer