

7 May 2019

Attn: Nikki Marchant-Ludlow
Manager Cemetery Services
Auckland Council
Private Bag 92300
Victoria Street West
Auckland 1142

Dear Nikki

Re: State Highway 20B Short Term Improvements Project – Request for Auckland Council affected party approval under Section 181(3) and Section 177(1)(a) of the Resource Management Act (RMA) 1991 in relation to Manukau Memorial Gardens

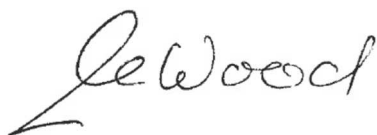
1. Further to the recent correspondence from Rosie Stoney (see email 6/5/19 to Ameer Bahho, NZTA), the NZ Transport Agency requests the Auckland Council's affected party approval as land owner of the Manukau Memorial Gardens pursuant to s181(3) of the RMA 1991. In addition, the Transport Agency is also seeking written consent from the Auckland Council under s177(1)(a) of the RMA 1991 in relation to Designation 607 (Manukau Memorial Gardens), Auckland Unitary Plan (Operative in Part). Please note that this letter has been updated to reflect the track changes sought by Auckland Council on the previous version of this letter.
2. These statutory approvals are required as part of the Transport Agency's proposed Minor Alteration to State Highway 20 (Designation 6709) and State Highway 20B (Designation 6717) designation applications for the SH20B Short Term Improvements Project in respect of works within the Manukau Memorial Gardens.
3. The works, as they relate to the Manukau Memorial Gardens, will involve:
 - Safety and capacity improvements to the existing Manukau Memorial Gardens intersection from SH20B which will be widened to form a full signal-controlled intersection;
 - Provision of priority traffic lanes along SH20B for the use of buses and high occupancy vehicles either permanently or temporarily;
 - Provision of a Shared Use Path (SUP) along SH20B providing a dedicated facility for pedestrian and cyclists to use, including access to the Manukau Memorial Gardens;
 - Ancillary works including:
 - vegetation clearance and replanting,
 - earthworking including the infill of the gully to the east of the existing main entrance which currently conveys flows to culvert 33A1,
 - an extension upstream and downstream of existing culvert 33A1,
 - a planted wetland swale for the treatment of stormwater runoff; and
 - batter slopes, a retaining wall and boundary fencing.

The area for the proposed planted wetland swale will also be used during the construction phase of the Project as a construction support area.

4. Further details on the project elements described above are included in the SH20B Short Term Improvements General Arrangement Sheets 8–9 accompanying this letter. In addition, to help inform your decision, attachment 1 to this letter provides further information on the proposed design features; the management of construction effects and the indicative construction sequence and staging of the project as it relates to Manukau Memorial Gardens.
5. The NZTA project team has worked closely with Auckland Council Parks and Recreation, Cemeteries team to ensure that the SH20B Short Term Improvements Project results in a positive outcome for the Manukau Memorial Gardens.
6. The Transport Agency will be lodging the minor alterations application with Auckland Council in late May/June 2019. To assist this process, the Transport Agency, is now requesting written approval from the Auckland Council as landowner and as the requiring authority for the Manukau Memorial Gardens (Designation 607) as follows:
 - under section 181(3)(b) of the Resource Management Act 1991 to the NZ Transport Agency for the alteration of Transport Agency designation 6717 and designation 6907 over Auckland Council designation 607; and
 - under section 177(1)(a) of the Resource Management Act 1991 to the NZ Transport Agency undertaking works, including the on-going operation and maintenance of SH20B, as it relates to Auckland Council designation 607 (in part).

If you have any questions regarding this letter, please do not hesitate to contact me on 021924878 or at mike.wood@nzta.govt.nz.

Yours sincerely

A handwritten signature in black ink that reads "Mike Wood". The signature is written in a cursive, flowing style with a long, sweeping underline.

Mike Wood
Principal Planner Consents and Approvals
NZ Transport Agency

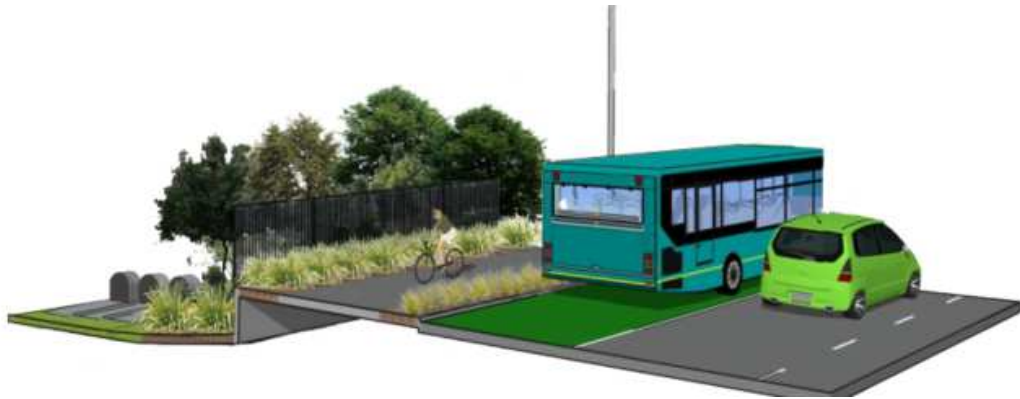
Attachment 1: State Highway 20B Short Term Improvements Project and Manukau Memorial Garden Design Features, Management of Construction effects and the indicative construction sequence and staging

The following design features and approaches to managing the effects of construction from the SH20B Short Term Improvements Project have been discussed and agreed between the NZ Transport Agency and Manukau Memorial Gardens.

Permanent Design Features

Features to be incorporated within the design scope:

- Improvements to the layout of the parking bay which provides access to the ceremonial water cleansing point outside the main Memorial Gardens Entrance to provide for an additional car parking space;
- Relocation of the ceremonial water cleansing point (water pipe) from its current location to a site confirmed with the Manukau Memorial Gardens;
- Provision of an access spur from the Shared Use Path to the old Memorial Gardens Entrance;
- Provision for a pedestrian fence along the Shared Use Path to act as the permanent boundary fence, this fence is to be a 1.2m pool fence, or similar; and

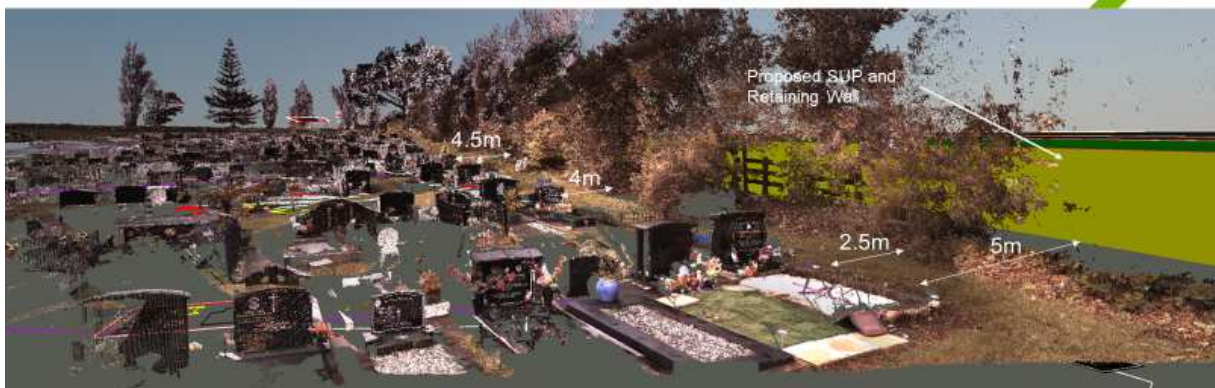


- All new earthworks to be planted in accordance with NZ Transport Agency Specification P39 and in general accordance with the Landscaping Plans 504330-0000-DRG-AL-1808 to 1810.
- All new permanent structure to be no closer than 5m to burial plots within the Memorial Gardens. A visual representation of this is provided below.

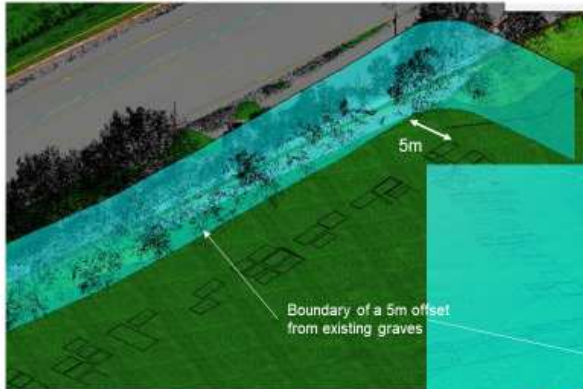
Design offset assessment

Aurecon scan surveyed the graves and surrounding landform in Dec/2019

Existing graves are around 4m (average) from the existing vegetation reducing to around 2-3m clearance between and around the graves.



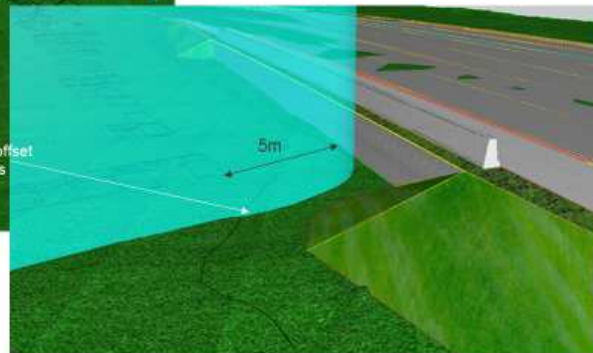
Design offset at Eastern Graves



Current Design

Approximate 5m offset to the face of retaining wall and earthworks from the nearest grave plots

Planting to be placed within 2m in front of retaining wall to enable >3m clear width.



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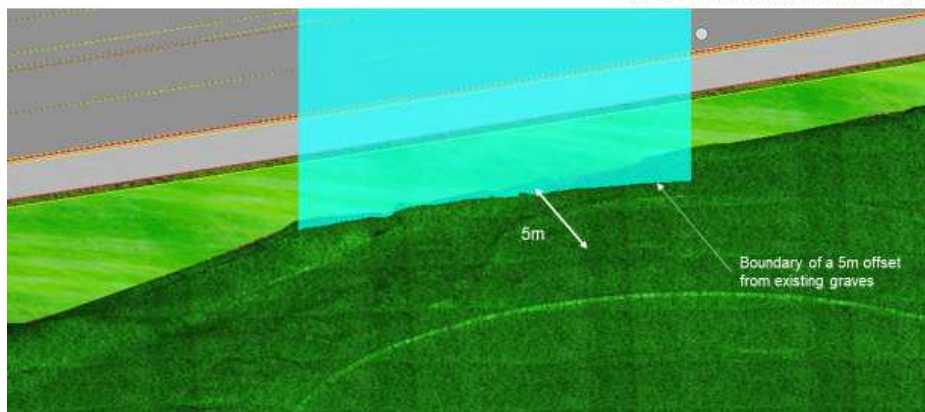
aurecon

Design offset at Western Graves

Current Design

>5m offset to bottom of the fill slope from the edge of the nearest grave plots (as shown in blue)

Planting to be placed within earthworks and temporary construction fence 1m from toe of earthworks



aurecon

Management of Construction Effects

To manage the effects of the construction works, the following items are to be incorporated during the implementation of the works and within the construction management plan:

- NZ Transport Agency and Manukau Memorial Gardens will develop a Leadership Interface Group to allow Memorial Gardens to elevate and address any issues or concerns during the construction activities;
- Where possible, Memorial Gardens to provide 24 hrs notice to cease work around the boundary, due to potential burial;

- NZ Transport Agency (supported by Memorial Gardens) to lead stakeholder management, including communications with cemetery customers and affected families during and pre-construction;
- Provision for a temporary construction fence delineating the works boundary from the operational cemetery. The final design and location to be agreed but will generally consist of a full screen 1.8m high fence; and
- The contractor will prepare a Construction Management Plan that includes a Noise and Vibration Management and Monitoring Plan.

Indicative construction sequence and staging

The following indicative staging of the proposed work within Manukau Memorial Gardens has been noted by both parties as the likely programme of works. Both parties acknowledge that changes to this may occur once the Contractor has been appointed and detail design completed.

Sept 2019 – Dec 2019

- Enabling works to include access to the site and establishment of the Construction Support Areas; installation of Erosion and Sediment Control measures and erection of a temporary construction boundary fence;
- Vegetation clearance in works area,
- Construction of a working platform and drainage blanket to provide a solid platform to construct the earthworks, which may include piling works and ground improvement at the base of the gully; and
- Extensions to the existing culverts within the gully.

Early 2020 – Mid 2020

- Construction filling of the gully with approximately 5,000m³ of clean imported aggregate fill to allow work to continue beyond the end 2019/2020 earthwork season;
- Construction of the retaining wall.

Mid 2020 – 2021

- Construction of drainage including pipes and/or swales either side of SH20B as well as required utility relocations;
- Construction of the SUP and associated traffic services (barriers, lighting, signals, signage etc);
- Installation of permanent boundary fencing;
- Widening of the SH20B carriageway and construction of new pavement;
- Planting of the fill embankments and associated areas, as well as weed clearance and replanting of wider gully area in general accordance with the Landscape Strategy Plan; and
- Final reseal and lane marking via lane shifts overnight under standard temporary traffic management.

Post 2021

- On-going maintenance of the planting for 3 years or until minimum canopy cover has been achieved in accordance with the NZ Transport Agency's P36 specification.