

LANDSCAPE CHARACTER IMPACT 4.0

4.10 PRECINCT 9: HEATHCOTE ROAD TO MOOREBANK AVENUE

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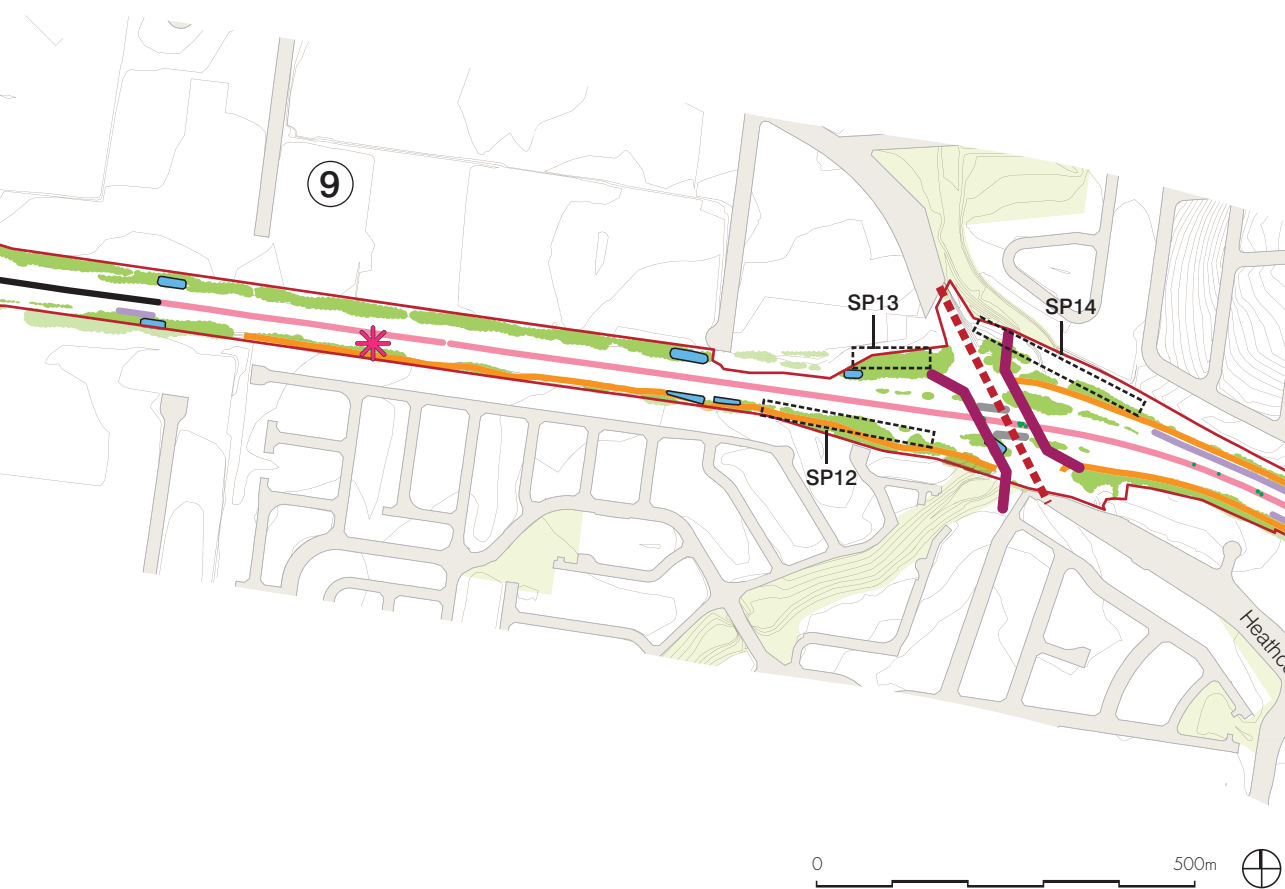


Illustration 52:
Precinct 9: Existing situation overlaid with proposed upgrade works.
Refer to page 29 for Legend (plan supplied by HBO+EMTB)

4.0 LANDSCAPE CHARACTER IMPACT

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4.11 PRECINCT 10: MOOREBANK AVENUE TO HUME HIGHWAY

4.11.1 Existing Landscape Character

The Motorway continues through industrial Moorebank before making a second crossing of the Georges River. West of this are the residential suburbs of Liverpool to the north and Casula to the south.

In this precinct, the Motorway consists of four lanes in both directions, including the twin bridges over the Georges River. West of the river, noise walls sit adjacent to the westbound off ramp to the Hume Highway, and between the Motorway and the residences in Liverpool on the north side.

There are expansive views from the bridge and its approaches, in both directions along the river and to the suburbs of Liverpool and Casula and to the Moorebank industrial area.

4.11.2 The Project

Only minor changes in line marking and to the approaches to the on and off ramps to both Moorebank Avenue and Hume Highway are proposed.

Under the Hume Highway, the existing w-beam guardrails are to be removed and concrete safety barriers would be installed to protect the existing central piers. It is proposed to enhance the planting at the Hume Highway interchange to a 'parkland' style to differentiate it from the overall bushland character of rest of the corridor.

One new variable message sign (VMS) may be provided in the eastbound direction in this precinct.

Water quality/detention basin works are proposed on the northern side of the Motorway, within the road reserve, west of the Georges River. This is to be located between the Motorway and the existing noise wall.



Illustrations 53 - 55:

Character images of the Moorebank Avenue to Hume Highway precinct: view west approaching the Georges River showing concrete safety barrier, view west on the bridge, and view south west to Casula

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4.11 PRECINCT 10: MOOREBANK AVENUE TO HUME HIGHWAY

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New Motorway operations management and control systems (OMCS) conduits and cables are to be installed underground along the entire southern side of the Motorway, within the road reserve, typically in the verge of the westbound carriageway. In this precinct the crossing of the Georges River (West) by the new OMCS conduits/cables will be achieved by the installation of four galvanised steel conduits fixed to the outside face of the existing southern parapet of the westbound Motorway bridge over the River.

4.11.3 Landscape Character Assessment

Sensitivity

Due to the landscape character of this precinct being predominately a motorway, as described in 4.11.1, the precinct will have low sensitivity to the proposed changes.

Magnitude

The proposed upgrade in this precinct would not amount to any increase in pavement width. The only visual indicators to the upgrade would be possible line marking modifications and the new VMS's. The proposed sedimentation basin would not be visible to motorists or outside viewers.

Overall, the qualitative assessment indicates that the magnitude of the proposed upgrade would potentially be low due to the minimal changes taking place.

Landscape Character Impact

The qualitative assessment indicates that the landscape character impact of the proposed upgrade in this precinct is likely to be low due to the low sensitivity to change of the precinct and the low magnitude of the works.

Precinct 10: Moorebank Avenue to Hume Highway	
Sensitivity	Low
Magnitude	Low
Landscape Character Impact	Low

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