



GENERAL NOTES:

This plan is for the purposes of lodgement with the EPA only. It is not to be used as a construction drawing, and shall be read in conjunction with the civil, structural, architectural and stormwater drawing packages. These sheets illustrate the landscape concept only, and detailed design may alter the extent or location of proposed built elements.
 The notes for these drawings refer to those proposed by NZTA (plan notes) and those to be confirmed through the management plan approach, working with Council and others. Colour denotes proposed work within the designation or consent applications.

PLAN NOTES:

- 1 Section of Richardson Road to become bridge, refer detailed architect's plans for further details, including linemarking and footpath arrangement.
- 2 Central section of median to be planted in 'impact planting' species mix. This planting to be bands of colourful flax, planted in a random geometric pattern as shown.
- 3 Continuation of planting on 8m width vegetated noise bund to east. Planting to be coastal lowland native species — with lower growing species selected.
- 4 Proposed rail corridor for future Avondale: Southdown rail link. In the interim, this area is to be planted with low growing native species as part of the visual mitigation measures for the surface section of motorway. Fencing at either end will exclude the public from this area.
- 5 Low native amenity planting between motorway corridor and rail designation land.
- 6 Existing Oakley Creek tributary crosses rail designation at this point. Margins (15m width) to be planted with low native vegetation, selected from the riparian planting list. Blue line to the north indicates future stream diversion works planned for but not carried out as part of this project.
- 7 Crib wall retaining to proposed future rail corridor. Stacked Lusit precast concrete retaining system, suggested with details to be confirmed.
- 8 Sloping banks between offramps and motorway to be planted in 'impact planting' species mix. This planting to be bands of colourful flax, planted in a random geometric pattern as shown, bordered by red *Lophomyrtus* species.
- 9 'Volcanic' retaining wall borders motorway in this location. Refer detail drawing for further information.
- 10 Low amenity planting at intersection, refer planting schedules for further details.
- 11 'Maoro Interchange' noise walls, constructed 2011-2012
- 12 Ecosourced and massed native planting to screen proposed noise walls from motorway. Species to be selected from the 'coastal forest' ecotype — refer planting schedules for further details.
- 13 Proposed 'Waterview Ply' noise wall, using painted Ezyshield ply and battens as per the detailed drawing. Bunding to be used at 1 in 3 grade to reduce actual wall height.
- 14 Ecosourced and massed native planting to soften motorway corridor — swathes of lower growing species at regular intervals to provide sightlines to pedestrian/cycle way corridor. All species selected from 'Coastal Forest' ecotype. Lower-growing species border pedestrian/cycle way to maintain viewshfts.
- 15 3m width SH20 pedestrian/cycle way, all-weather surfacing. Cycle way illuminated as per existing sections of SH20. Detailed design to review separating cycle and pedestrian access between carpark and playing fields.
- 16 Low native amenity planting on variable slope grades up to Richardson Road, refer planting schedules for further details.

MANAGEMENT PLAN APPROACH:

- M1 Low native amenity planting on 1 in 3 slope, refer planting schedules for further details.
- M2 Carparks provided, complying with Transfund parking provisions, and in excess of District Plan requirements. Carpark a mix of hotmix and exposed aggregate concrete bays.
- M3 Low native amenity planting on variable slope grades up to Richardson Road, refer planting schedules and earthworks plans for further details.
- M4 Grassed berm grades down to carpark on a 1 in 4 slope.

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B	ISSUE FOR STATUTORY APPROVAL	JJ			04.08.10
A	ISSUE FOR SRT/NZTA REVIEW	JJ			18.06.10

Drawing Originator:

Original Scale (A1) 1:750
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Designer	DL
Reviewer	DLNR
Drafting Checked	
Consultant Approval	AL

NZ TRANSPORT AGENCY
 WAKA KOTAHI

Project: **WATERVIEW CONNECTION PROJECT**
 SH16 / SH20

Title: **URBAN DESIGN AND LANDSCAPE PLANS**
 SHEET 223

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