



KEY:

- Native canopy planting
NB: Mix varies: coastal and basalt rock forest ecotypes, refer notes
- Riparian planting, refer notes
- Grass
- Specimen planting
- Proposed future rail corridor
- Median 'highlight' planting
- Noise wall
- Creek centre line
- Safety netting
- Motorway buffer planting
- Carpark amenity planting
- Exposed aggregate concrete parking bays
- Construction footprint
- Adjacent property boundary
- Modular toilet facility

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 Oakley Creek realigned to a more natural, meandering profile and edges terraced and benched to improve habitat. Refer to the SH20 Stream diversion guidelines and the stormwater details. Slopes to be revegetated with native riparian planting — species, spacings and specification as per planting schedules.
- 2 Southern 'Hendon Bridge' ramp installed on piers over 'Hendon' stormwater pond, refer architect's drawings.
- 3 3m width pedestrian/cycle way runs from existing cycleway at the Maoro interchange to the southern portal building, connecting to Hendon Ave.
- 4 'Hendon' SW pond — refer stormwater engineer's details.
- 5 Precast concrete 'Waterview' noise wall, refer to detail drawings and noise engineer's package of works.
- 6 Vegetated bund (1m height) reduces height of noise wall from both park and motorway sides. Planting to be coastal lowland native species to either side of wall, using lower growing species on the motorway side and within 2m of the cycleway, in order to maintain sightlines.
- 7 Realigned eastern section of Valonia Street shown, refer to civil engineer's details.
- 8 'Alan Wood' style pedestrian bridge crosses Oakley Creek to allow for cycleway connection. Vegetation here to allow sightlines to existing basalt columns.

MANAGEMENT PLAN APPROACH:

- M1 1.8m width all-weather footpath provides pedestrian circulation around stormwater pond, and links cycle way with playing fields to the south.
- M2 Minor ephemeral waterway connects wetland overflow with Oakley Creek, and collects overland flows from elevated catchment immediately to the west.
- M3 'Alan Wood' style cor-ten steel and hardwood pedestrian bridge crosses Oakley Creek at this point to connect the cycleway and 'Hendon' bridge with playing fields.
- M4 Twisted knotless polyethylene netting (black) on black support posts to prevent balls from entering the creek. Nominal height 4m, to be confirmed.
- M5 Senior football field (with 3m buffer). 4 floodlights on poles provided for night-time use, as per existing. To be provided as early works, allowing for use during construction period. Note: this field to be provided as early works, for use during construction period.
- M6 Senior football field (with 3m buffer). 4 floodlights on poles provided for night-time use, as per existing. To be provided as early works, allowing for use during construction period. Note: this field is to be constructed for use following decommissioning of the second field adjacent to the portal building.
- M7 Low lying, locally wet area at the termination of two stormwater pipes has the potential to become a wetland area, creating habitat and treating the stormwater prior to release into Oakley Creek.
- M8 New all-weather path connection to Valonia Street
- M9 Internal park circulation provided by 1.8m width all-weather paths, flanked by specimen tree planting, generally south of adjacent residential properties.
- M10 New all-weather path connection to Valonia Street
- M11 Carpark spaces provided to service both the playing fields and the wider reserve and cycleway network. Carpark to be formed from asphalt hotmix and exposed aggregate concrete, and drains downhill to swales for water treatment before delivery to stormwater pond. Carpark to be lockable to prevent nighttime use.
- M12 Selected 'basalt rock forest' species at reserve entry, to offset visual impact of motorway from Richardson reserve, and provide vegetated entry to reserve. Species to be selected to maintain significant sightlines.
- M13 Specimen trees in this area provide softening of carpark, while maintaining sightlines for vehicle security.
- M14 Modular toilet facility: Novaloo or similar approved.
- M15 'Parklife' half basketball court.

No.	Revision	By	Chk	Appd	Date
C	REVISED FOR REBUTTAL EVIDENCE	DLNR			31.01.11
B	ISSUE FOR STATUTORY APPROVAL	JJ			04.08.10
A	ISSUE FOR SRT/NZTA REVIEW	JJ			18.06.10

Drawing Originator:

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Reduced Scale (A3)	1:1500	Reviewer	DLNR
		Drafting Checked	AL
		Consultant Approval	

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

Title: **URBAN DESIGN AND LANDSCAPE PLANS SHEET 221**

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