

KEY DIRECTIONS

- 1** Remove the existing Monterey Cypress trees in blocks, commencing with the eastern row parallel to Tower Street, then the southern row to the Canterbury Road frontage, leaving the western and northern rows to last. The Monterey Cypress have reached maturity and are starting to slowly decline.

Sensitively remove the Cypress trees near ground level, with minimal disturbance to the surrounding soil.

Revegetate the cleared embankments in the sequence of removal noted above. Plant small indigenous trees planted no further than one third up the embankment slope. Establish small to medium sized indigenous and native shrubs and ground covers for erosion control on the embankments. Allow gaps for regeneration of indigenous species. At initial planting allow gaps for regeneration (refer to study report).

Plant the following indigenous tree species to the lower one third of the embankment slopes: *Acacia implexa*, *Allocasuarina littoralis*.

Plant the following small indigenous shrubs and groundcovers to the bottom two-thirds of each embankment: *Platylobium obtusangulum*, *Correa glabra*, *C. reflexa*, *Acacia genistifolia*, *Spyridium parvifolium*, *Coprosma quadrifida*, *Acacia acinaceae*, *Bossiaea prostrata*, *Kennedia prostrata*, *Hardenbergia violaceae*, *Acaena novae-zelandiae*, *Bossiaea prostrata*, *Brachyscome multifida*, *Chrysocephalum semipapposum* and *C. apiculatum*.

Plant the following indigenous tufting species to the top two thirds of each embankment: *Dianella admixta*, *D. caerulea* 'Breeze', *Lomandra longifolia*, *Poa ensiformis*, *P. labillardieri* and *P. poiformis*.
- 2** Retain the bluestone pitcher, circular garden beds to the Tower Street frontage and plant the garden areas with appropriate cottage garden type, native and indigenous species. Provide several seats to this area which is to be opened-up to public access. Remove existing double gates to north east corner (Tower Street).
- 3** Retain the intent of the existing grassed area and scattered specimen trees, as a contrast to the existing Cypress planting and the new embankment planting.
- 4** Retain the several existing *Cedrus* trees as specimen trees within the grassed area. Retain other trees that are worthy of retention, i.e. *Acacia*, *Brachychiton*, *Melaleuca*, *Schinus* and *Ulmus*.
- 5** Reduce the need for maintenance to the steep embankments to minimise OH&S and access issues. This can be partly achieved by the planting of long lived tree, shrub and ground cover species. Provide anchor points to the perimeter of the top embankments to provide compliant safe working conditions to embankment slopes. Set a threshold of how much weed ingress is allowed before weeding is implemented and set priorities in eradication of specific weed species. Weed control should be implemented sensitively, to allow natural regeneration where possible.
- 6** Retain most of the ground storey planting to the northern embankment, to allow natural regeneration of ground seed of existing species to occur.
- 7** Remove all woody weed and perennial weed species. This includes *Ligustrum*, *Cotoneaster*, *Pittosporum*, *Coprosma*, *Nerium*, *Prunus*, *Agapanthus*, *Asparagus*, *Crassula*, *Eharta*, *Hedera*, *Stenotaphrum* and *Tradescantia*.

RESERVOIR NO. 1

Existing covered water storage

LEGEND

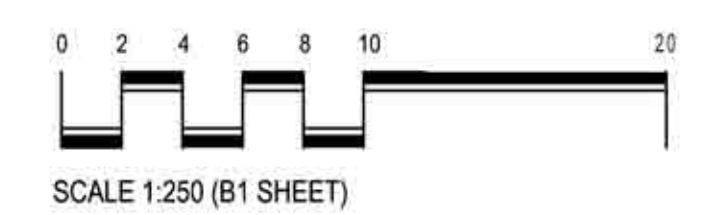
- Proposed medium sized to large evergreen indigenous trees
- Proposed small evergreen indigenous trees
- Proposed scattering to medium sized indigenous shrubs to embankment slope
- Proposed indigenous and native large shrubs and groundcovers. Note clearance restrictions to fenceline.
- Proposed groundcover planting
- Proposed indigenous shrubs - stump of shrub 2 metres away from fenceline
- Existing evergreen tree to be retained
- Existing deciduous tree to be retained
- Existing large shrub to be retained
- Proposed tufting plants and existing tufting plants to be retained
- Existing raised garden bed with a bluestone pitcher edge. See note below.
- Existing circular garden defined by raised bluestone pitchers. Circular garden beds to be planted with indigenous and native species.
- Existing batter slope to be retained
- Existing cyclone mesh fence to 2.1 metres high with a barbed wire section on top. Fence to be retained.
- Existing concrete pit (CP)
- Existing water meter (WM)
- Existing water tap (WT)
- Existing basin (B)
- Existing drainage pit (DP)
- Existing picnic table
- Existing grassed surface to remain and to have regular weed control
- Existing crushed rock surface to be retained
- Existing maintenance shed to remain
- Existing valve shed with underground pipe runs, shown dashed. Note clearance restrictions.
- Existing timber stairway maintenance access to the covered roof. Note clearance restrictions.
- Existing garden and grassed area junction to be retained
- Existing bluestone pitcher wall to be retained
- Existing timber retaining wall to be retained

EXISTING PLANT SPECIES TO REMAIN

- TREES**
- A.i. *Acacia implexa*
 - A.m. *Acacia melanoxylon*
 - A.t. *Allocasuarina torulosa*
 - B.p. *Brachychiton populneus*
 - C.d. *Cedrus deodora*
 - C.f. *Corymbia ficifolia*
 - G.r. *Grevillea robusta*
 - M.e. *Melaleuca ericifolia*
 - M.S.P. *Malus sp*
 - P.r. *Photinia robusta*
 - S.m. *Schinus molle*
 - U.p.V.H. *Ulmus procera* 'Van Houtte'
- SHRUBS**
- C.j. *Camellia japonica*
- GROUNDCOVERS AND TUFTING PLANTS**
- B.pa. *Bossiaea prostrata*

CANTERBURY ROAD

KEY DIRECTIONS PLAN SURREY HILLS RESERVOIR NUMBER 1



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Amendments:

Print Issue: Revised Embankment Planting

Title: Key Directions Plan, Surrey Hills Reservoir Number 1

Client: Melbourne Water

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