



**LEGEND**

- Proposed evergreen native tree
- Proposed scattered large shrubs and groundcovers
- Existing evergreen tree to be retained
- Existing deciduous street tree to be retained
- Existing large shrub to be retained
- Existing groundcover supplemented with additional groundcover planting.
- Existing batter slope to be retained
- Existing Bluestone retaining wall to be retained
- Proposed cyclone mesh fence to 2.1 metres high with a barbed wire section on top (existing fence to Elgar Road footpath to be removed)
- Lightpole
- Existing gravel surface to be retained
- Electricity pole
- Valve box
- Proposed grassed surface

**EXISTING PLANT SPECIES TO REMAIN**

- TREES**
- A.e. *Acacia elata*
  - A.m. *Acacia melanoxylon*
  - C.d. *Cedrus deodora*
  - C.t. *Cupressus torulosa*
  - E.b. *Eucalyptus botryoides*
  - E.r. *Eucalyptus regnans*
  - L.p. *Lagunaria patersonii*
  - P. x a. *Platanus x acerifolia* (street tree)
  - Q.p. *Quercus palustris* (street tree)
- SHRUBS**
- P.r. *Photinia robusta*
  - V.t. *Viburnum tinus*

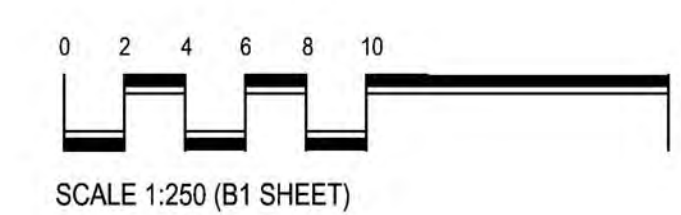
**KEY DIRECTIONS**

- 1** Remove the existing Monterey Cypress trees in sections, commencing with the eastern row to the Elgar Road frontage, then the southern row, leaving the western and northern rows to last. Removal would take place over a number of years. The Monterey Cypress have reached maturity and are starting to slowly decline. Sensitive removal of the Cypress trees near ground level with minimal disturbance to surrounding soil.  
  
Revegetate the cleared embankments in the sequence noted above. Establish a mix of small native and indigenous shrubs and ground covers for erosion control on the embankments. Allow gaps for regeneration of indigenous species.  
  
Establish indigenous and native species tree planting to the toe of embankments only where a clear 2 metres can be provided between the boundary fence and tree trunks.  
  
Consider the following native tree species to the toe of each embankment:  
*Acacia implexa, Angophora costata, Banksia marginata, Brachychiton rupestris, Corymbia exima, Eucalyptus melliodora, E. leucoxylon 'Connata', E. leucoxylon 'Euky Dwarf' and E. polyanthemos.*  
  
Consider the following indigenous small shrubs:  
*Platylobium obtusangulum, Correa glabra, C. reflexa, Acacia genistifolia, Spyridium parvifolium, Coprosma quadrifida and Acacia acinaceae.*  
  
Consider the following groundcover species:  
*Dianella admixta, D. caerulea 'Breeze', Kennedia prostrata, Hardenbergia violaceae, Lomandra longifolia, Bossiaea prostrata, Poa ensiformis, P. labillardieri and P. poiformis.*
- 2** Create usable open space for passive leisure activities by the adjacent Primary School and Church, including use by locals and visitors. Remove most of the existing trees and shrubs to the 12 metre wide setback parallel to Elgar Road. Establish a grassed surface for passive recreation use.
- 3** Provide a sequence of interpretive panels to the Elgar Road frontage, documenting the history of the Water Development Board and the Melbourne Metropolitan Board of Works' roles in the establishment of service or holding reservoirs from the 1860s, in particular, the Surrey Hills Reservoirs in the 1890's and early 1900's.
- 4** Retain the existing vehicular access to the historic concrete water tower.  
Retain the existing, inclined access track to service the reservoirs' function.
- 5** Regularly inspect the health and condition of the Mountain Ash Gum tree at the top of the north-east embankment. This tree is of historical and horticultural significance.
- 6** Prepare a tree management plan to maintain the existing trees listed for retention.
- 7** Remove the timber pine log fence to part of the vehicular access road along the Elgar Road setback.
- 8** The existing concrete water storage tower is heritage listed and currently has a declared no access zone around its perimeter, for safety reasons. A structural engineering review is required to test the feasibility of allowing closer public access surrounding the tower. In the interim, fence the tower and its immediate surrounds, to restrict public access and congregation around the tower and surrounds. Extend new alignment of security fencing to enclose asset access area and water tower.
- 9** Remove environmental weeds such as *Cotoneasters, Pittosporums and Ligustrums* from embankments and around the three specimen Douglas Firs. Monitor eradicated weed areas for regrowth and the need for further control.
- 10** The 12 metre wide setback, parallel to Elgar Road, established -  
The space should be considered special as Melbourne Water rarely open up their assets for community use, due to the nature of their operations in providing clean potable water for the metropolitan area.
  - Allow viewlines into the front setback from Elgar Road.
  - Provide strategic planting that frames, rather than fills, the space.
  - Provide space(s) that children from the Primary School can use, i.e. running, ball play, etc.
  - Relocate the front cyclone fence to the west side of the public space.
  - Over time, work with the adjoining Primary School and Church in the review of activities and facilities that could be provided.
- 11** Reduce the need for maintenance to the steep embankments to minimise OH&S and access issues. This can be achieved by the planting of long lived, shrub and ground cover species to the embankments and long lived tree species to only the toe of embankment slopes. 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 acceptable 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.
- 12** Enclose the main line pit within a cyclone mesh fence.

**RESERVOIR NO. 2**

Existing covered water storage

**KEY DIRECTIONS PLAN  
SURREY HILLS RESERVOIR NUMBER 2**



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**Amendments:**

**Print Issue:**

**Title :** Key Directions Plan, Surrey Hills Reservoir Number 2

**Client :** Melbourne Water

**MICHAEL SMITH AND ASSOCIATES**  
Landscape Architecture and Urban Design

Office: 1st floor, 407 Whitehorse Road, Balwyn VIC 3103  
Postal: 5 Jervis Street, Camberwell VIC 3124  
Tel: 9830 0414  
Fax: 9830 2555  
Email: mike@msalandurb.com.au

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