

AILA VIC ENVIRONMENT GROUP & STORMWATER VICTORIA PRESENT:

WATER SENSITIVE BOTANIC GARDENS

Please join us for a tour and breakfast presentations on Water Sensitive Botanic Gardens. Learn how some of our significant gardens are using water sensitive urban design techniques to assist in preserving their heritage and cultural values for generations to come.

MORNING SITE VISIT

7:30 – 8.15am

Guided tour of the Royal Botanic Gardens Melbourne stormwater harvesting system
Presented by Ashley Roberts (GHD Waterways & Stormwater Technical Leader) and Andrew Laidlaw (Royal Botanic Gardens)

[Guilfoyles's Volcano link](#)

BREAKFAST & PRESENTATIONS

8:30 – 9:30am

George Pentland Botanic Gardens by Frankston City Council
Leigh Holmes (CPG Water Engineer) & Alex Lee (CPG Landscape Architect)
[Frankston City Council link](#)

Bendigo Botanic Gardens Master plan (City of Greater Bendigo)
Tim Buykx (CPG Landscape Architect – Former Bendigo Council Project Manager) & Karoline Klein (Landscape Architect, City of Grater Bendigo)
[Bendigo Botanic Gardens Master Plan](#)

Tuesday July 26th

7:30am tour starts @

Royal Botanic Gardens Melbourne Volcano ([see map](#))

breakfast & presentations 8:30-9:30am @

Royal Botanic Gardens Melbourne - Observatory Building
Birdwood Avenue, South Yarra

Please RSVP by July 22nd: www.aila.org.au/pay

Students \$20

AILA & SV Members \$45

Non-members \$55

Costs include sit down breakfast

Event is 3 CPD points for AILA members



Image source <http://www.rbq.vic.gov.au>



Corporate Partners:



ROYAL BOTANIC GARDENS STORMWATER HARVESTING SYSTEM

The Royal Botanic Gardens Melbourne has recognised the value of the historical lake system to the gardens as ecological systems, and their contribution to the Gardens' amenity and potential as water storage reservoirs.

The 'Working Wetlands' project is the realisation of an integrated water management approach.

This project involves the harvesting of stormwater run-off from catchments to the south and east of the Gardens, the filtering of stormwater through a series of constructed wetlands, discrete treatment elements and the implementation of a water circulation system.



Corporate Partners:



GEORGE PENTLAND BOTANIC GARDENS FRANKSTON CITY COUNCIL & CPG

In 2008 CPG Australia were commissioned to produce a design for converting the ornamental lake at George Pentland Botanic Gardens into a functioning stormwater treatment wetland.

Harvesting from a 60 hectare catchment that currently bypasses the gardens, the stormwater is filtered through a series of tiered raingardens to partially treat the water prior to entering the wetland system.

One of the key drivers for the raingardens is to maximize the open water within the wetland to maintain the existing public amenity of this space. The raingardens also provide adequate treatment prior to being harvested during times of overflow. The project is set for construction completion in 2011.



George Pentland Botanic Gardens



Bendigo Botanic Gardens Master Plan

BENDIGO BOTANIC GARDENS CITY OF GREATER BENDIGO

The City of Greater Bendigo has prepared and is currently implementing the Bendigo Botanic Gardens Master Plan. The heritage listed gardens including reaches of the Bendigo Creek were gazetted in 1857 and developed as a Victorian era pleasure gardens.

The ongoing mining activity in Bendigo required the creek to be straightened and 'de-sludged' – resulting in seriously compromised environmental qualities. In 2000, following an earlier Master Plan the Bendigo Council purchased additional land on both sides of the Bendigo Creek.

The current Master Plan seeks to use the new areas to develop an extended botanic gardens and address water quality issues, flooding and garden amenity in a new design consisting of on-line treatment and ponding areas.

The Bendigo Botanic Gardens Master Plan was the recipient of the AILA VIC 2010 award for Landscape Planning.

UPCOMING EVENTS AND IMPORTANT DATES

SV Award nominations	due 22 nd July
SV & SIA NSW South Australian Stormwater Harvest tour	4th- 5th August
SV AGM and "Who Else is Who" at Royal Melbourne Golf Course	10th August
'Transportation' AILA Cultivate Event	24th August
AILA AGM	25th August
SV Awards Night	7th September
AILA Awards Night	11th November



Corporate Partners:



AILA VIC ENVIRONMENT GROUP & STORMWATER VICTORIA PRESENT:

WATER SENSITIVE BOTANIC GARDENS

7:30am sharp meet at Gate D
before proceeding to Guilfoyle's Volcano

8:30-9:30am breakfast & presentations
@ Observatory Building



Observatory Building for
sit down breakfast buffet by Blakes Feast
Includes seasonal fruit, muffins, assorted danishes, tartlets,
ciabatta, juice, tea and coffee

[Getting to the RBG](#)

- 1 Oak Collection
- 2 Camellia Collection
- 3 Herb Garden
- 4 Fern Gully
- 5 Australian Forest Walk
- 6 Arid Garden
- 7 Species Rose Collection
- 8 California Garden
- 9 Water Conservation Garden
- 10 Cycad Collection
- 11 Lower Yarra River Habitat
- 12 Southern Chinese Collection
- 13 Grey Garden
- 14 Perennial Border
- 15 New Zealand Collection
- 16 New Caledonia Collection
- 17 Viburnum Collection
- 18 Tropical Display Glasshouse
- 19 Rare & Threatened Collection
- 20 Southern African Collection



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