## Australian Aquatic Biological Pty Limited A.C.N. 127 431 118

Consult: C00170

## **Basin View Integrated Garden** Royal Freemasons' Benevolent Institution Basin View Masonic Village

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## Aquaculture consultancy

The Basin View Gardens were designed by Paul Van der Werf of Earthan Group. Australian Aquatic Biological is part of the Earthan Group and the gardens were constructed and installed by Robert McCormack of Australian Aquatic Biological and Paul Van der Werf, Earthan Group <u>www.earthangroup.com.au</u>

This integrated garden with central aquaculture tanks, earthen beds, floating raft culture and hydro clay media beds is the largest of its kind ever constructed in Australia.



Paul and I built the Garden at RFBI Basin View Masonic Village back in December 2011. The gardens have central aquaculture tanks growing silver perch for food and gold fish for visual pleasure with the nutrient rich fish water being recirculated under the gardens to provide a nutrient source for the vegetables and flowers. Water flows constantly under the garden beds so the plants are self watered reducing the elderly

residence's maintenance requirements. The nutrient rich garden beds are raise so they are at a comfortable height, are narrow so easily reached from each side and set out in a maze type pattern so some memory required to navigate and locate your garden plot within the larger garden.

Since completion the gardens have flourished being the subject of praise from all quarters, and a number of scientific studies commissioned on the health benefits of the gardens for the Retirement Village Residents.

As a result of the these studies the latest good news is that the garden has been awarded a prestigious International Academy of Design and Health Award. The International Academy for Design & Health is a global, interdisciplinary knowledge community dedicated to the stimulation and application of research concerning the interaction between design, health, science & culture.

Judging panels from across the global made their recommendations for the 2013 year's winners, resulting in our gardens winning a Salutogenic Design Award. The criteria for this Award is for the design of a completed project of any typology, which is comprehensible, manageable and meaningful, thereby fostering a strong sense of coherence amongst its users that promotes their health and wellbeing. Submissions must show how environmental, social and economic sustainability is improved. The garden we built did all this resulting in the prestigious award. Well-done to my mate Paulie!

Australian Aquatic Biological continues to supply the quarterly services on the garden which continues to mature and improve with time.

For Further Information Contact Robert B McCormack rob@aabio.com.au