



## Sydney Olympic Millennium Parklands Methods

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<https://landscapeperformance.org/case-study-briefs/sydney-olympic-millennium-parklands>

## **Sydney Olympic Millennium Parklands Methodology for Landscape Performance Benefits**

- ***Restored and protected more than 15 miles of continuous waterfront along the Parramatta River and Homebush Bay, including a 124-acre Aboriginal forest.***

Figures from plan and construction documents.

- ***Treats contaminated soils. Roughly 35 megaliters of leachate have been collected and transferred to a waste treatment facility. Groundwater contaminated with 750 kg of hydrocarbons, including 430 kg of benzene, has been successfully degraded by microorganisms in the Wilson Park bioremediation ponds.***

Figures from page 10 of "Millennium Parklands 10 Years On: A Performance Review of the 1997 Concept Plan and Aspects of its Implementation".

- ***Recycled over 4,600 megaliters of water over 7 years, providing irrigation and greywater on-site use. Of total water consumption during this period, only 2% was sourced from Sydney's water supply despite one of the worst droughts in Australia's history.***

Figures from page 10 and page 14 of "Millennium Parklands 10 Years On: A Performance Review of the 1997 Concept Plan and Aspects of its Implementation" prepared by HASSELL in consultation with Fathom Consulting and the Sydney Olympic Park Authority in October 2008.

- ***Provides habitat for more than 180 native species of birds, including those in decline in other areas. The once-endangered Green and Golden Bell Frog population in the parklands is now one of the largest populations in New South Wales.***

Figures from page 13 of "Millennium Parklands 10 Years On: A Performance Review of the 1997 Concept Plan and Aspects of its Implementation".

- ***Provides venues for a variety of recreation and leisure pursuits for 2.5 million people annually. Visitation grew from 750,000 in 2002 to 2.3 million in 2007.***

Figures from page 10-11 of "Millennium Parklands 10 Years On: A Performance Review of the 1997 Concept Plan and Aspects of its Implementation".

- ***Provides educational opportunities for nearly 20,000 children annually, with 18,600 students participating in curriculum-based environmental education programs in the parklands in 2006-07.***

Figures from page 10 of "Millennium Parklands 10 Years On: A Performance Review of the 1997 Concept Plan and Aspects of its Implementation".