

Olympic Park Stormwater Management



Location

Sydney, Australia

Client

Sydney Olympic Park Authority

Start Date

February 1995

Office Responsible

Cardno Willing, Sydney

Responsibilities

Provision of specialist advice on stormwater management issues, drainage and water quality modelling services and reviews of stormwater services for Sydney Olympic Park.

Contact

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Project Scope

Since 1995 Cardno has provided specialist advice to the Sydney Olympic Park Authority (SOPA) on stormwater servicing, management issues and design and/or operation and maintenance of water cycle infrastructure (drainage, stormwater water quality measures, irrigation) including:

- Stormwater Management Strategy for Homebush Bay
- Discussion Paper on Trunk Drainage Schemes for Homebush Bay
- Background Paper on the Catchment Context of Estuarine Systems
- Concept Design Infrastructure for Homebush Bay
- Stormwater Design Guidelines for Homebush Bay
- Stormwater Drainage and Sediment Control Plan for Homebush Bay
- Concept Design of the Eastern and Southern Ponds
- Environmental Concept Design of the Northern Water Feature
- SEE for the Northern Water Feature
- Specification (Civil Works) for the Northern Water Feature
- Review of Water Management Plan and Irrigation at Homebush Bay
- Stormwater Operations and Re-use Protocols
- Lower Boundary Creek and Lake Belvedere Water Management Plan
- Stormwater Servicing for Sydney Olympic Park Vision 2025
- Stormwater Services Masterplan for

Vision 2025

Awards

- Gold Award of Merit, 2000
- Awarded by the Association of Consulting Engineers Australia for The Northern Water Feature, Homebush Bay.
- Engineering Excellence Award, 1999
- Awarded by the Sydney Division of Engineers Australia for The Northern Water Feature, Homebush Bay