



## Facilities Management Dam and Flood Management

### Scrivener Dam

Client: National Capital Authority (NCA)  
Service: Operate, Maintain  
Year: 2000 to date

During 2000 SunWater successfully tendered for the operations, maintenance and flood operations of Scrivener Dam which holds back the waters of Lake Burley Griffin in Canberra. This dam is a gated structure owned by the NCA. Under the terms of an agreement with NCA, SunWater manages the operation of the dam and these gates during flood periods to achieve flood management objectives both upstream and downstream of the dam. High levels of responsibility including communication with NCA and Emergency Services during floods as well as rapid response to flood events are required of SunWater as part of this agreement.

The scope of works includes:

- routine operations
- routine maintenance
- planned maintenance
- unplanned maintenance - emergency and non emergency
- flood operations
- maintenance of real time flood model

In providing these services, SunWater prepares detailed plans and budgets of operations and maintenance in consultation with the client; manages spare parts inventory including procurement; prepares training plans and provides training for key staff; performs routine inspection, testing and maintenance for mechanical and electrical equipment and civil installations at the three sites; prepares and implements a quality plan; and reports to NCA monthly and annually.

