

Improving the quality of Sydney Park's Wetlands: Sydney Park Water Reuse Project

Dragonfly Environmental is the key consultant for advising on the retaining and creating new habitat of native animals as part of the Sydney Park water reuse scheme. The scheme aims to improve water circulation and retention thus drastically improving the quality of the system. We are currently working to move native animals from wetlands that are being drained (so they can be upgraded) to other wetlands within Sydney Park. Here we are catching and relocating Eels and Long-necked Turtles.



The City of Sydney will begin building the second stage of Sydney Park's water reuse scheme after the tender recommendation was endorsed by Council in December 2012.

The project will deliver the City's largest water harvesting system, and help us achieve our 2030 target for 10% of water demand to be met through local water capture and reuse.

Water will be reused to top up the wetlands and irrigate the park, and potentially be made available to other users throughout the local area. This project also provides an opportunity to enhance the existing landscape and improve the ecology, environmental sustainability and overall look of this 44 hectare park.



The developed design has been configured to allow works to be carried out in several phases. The initial phase will harvest and treat 535 million litres of stormwater per year through 2,400m² of bio-retention system located next to wetland 2. The following phase is expected to harvest a total volume of 845 million litres per year through an additional 1,600m² of bio-retention system located next to wetland 4.

André Olson
Director