

## **Post-Conference Optional Site Tours**

## TOUR ONE: TARONGA ZOO

Taronga Zoo are leaders in sustainability and climate change action. They have unique water quality requirements and efficiency actions. Delegates will have the opportunity to see the creatures who live in the water our industry produces.

This visit will include a walkaround of Taronga with the Zoo's Sustainability Manager, a tour of the Water Treatment Plant (that reclaims 100 million litres annually), and a discussion with a Scientist about the Ocean and Inland Water research within the Institute of Science and Learning. It is here where the Cryodiversity Bank lab is located where coral cells from the Great Barrier Reef are frozen until they are needed to re-seed the reef.



Taronga Institute of Science and Learning

Great Southern Oceans at Taronga Zoo Sydney

General admission to the Zoo is included in the tour, so following the guided tour you can continue to explore Taronga at your own leisure, or head back into the City.

**Schedule:** Delegates to meet at 9.00am at ICC Sydney, coach will depart at 9.15am sharp. Delegates will firstly tour Taronga Zoo's sustainability and research initiatives. Delegates will then have the option to stay on with included General Admission to the Zoo or head back to Sydney via ferry at their own leisure. For delegates that stay on at the Zoo, there will be an optional coach pick at 3pm sharp. Delegates will return to ICC Sydney by 3.30pm.

**PPE Requirements:** Please wear closed-toed shoes and wear weather-appropriate clothing (rain jackets, sunglasses, sunscreen and hat).

**Inclusions:** This tour includes a light morning snack. Lunch is not included, delegates can purchase their own lunch at Taronga Zoo food outlets at their leisure. Delegates to bring their own water bottle. Transport to Taronga is provided. Return transport is at delegate leisure, either via Ferry (at delegate expense) or a provided pick up at 3pm.

Cost: AWA/IWA Member \$65, Non-member \$90



## **Post-Conference Optional Site Tours**

## TOUR TWO: MANLY HYDRAULICS LABORATORY AND 4 PINES BREWERY

NSW Government's Manly Hydraulics Laboratory (MHL) provides independent specialist services in coastal, water, sewer, stormwater, irrigation and environmental solutions, including physical and numerical modelling and delivery of extensive data collection programs. This visit will involve a site induction, history and overview of the laboratory's capabilities and experience followed by a tour of the laboratory's water quality lab, wave basin and flume, Waverider facility and Know-the-Flow facility.

You will have a chance to speak with the Directors and other highly experienced water professionals that are part of a history solving water engineering problems for more than 75 years. Today the team is focused on providing adaptive solutions based on good process understanding to maximise public value and achieve significant costs savings compared with more conventional approaches.





Coffs Harbour eastern breakwater – as built and modelled



Cotter Dam as modelled

Following the tour of the Manly Hydraulics Laboratory, you will head down to the 4 Pines Manly Brewpub overlooking Manly Beach for a tour of their original 4 Pines brewery, with lunch provided.

**Schedule:** Delegates to meet at 9.00am at ICC Sydney, coach will depart at 9.15am sharp. Delegates will firstly tour Manly Hydraulic Laboratory, before departing to 4 Pines Brewery for lunch and a tour. The coach will return to ICC at 3.30pm.

**Inclusions:** This tour includes a light morning snack and lunch at 4 Pines Manly BrewPub. Delegates to bring their own water bottle. Return transport from ICC Sydney is provided.

**PPE Requirements:** Please wear closed-toed shoes and wear weather-appropriate clothing (rain jackets, sunglasses, sunscreen and hat).

Cost: AWA/IWA Member \$90, Non-member \$126



Manly Hydraulics Laboratory

Site Tour Sponsor