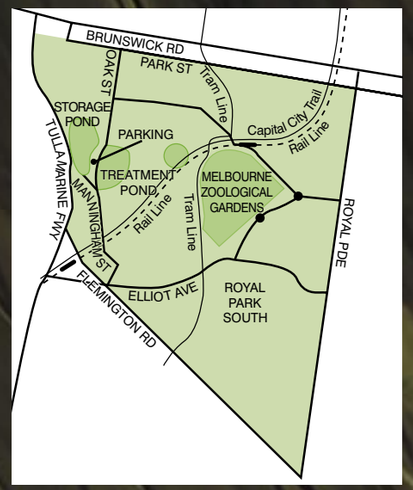
A SELF-GUIDED WALK IN A CITY WETLAND

This self-guided walk takes you on a journey through Trin Warren Tam-boore, the new urban wetland designed to treat stormwater run-off from the roads, rooftops and gutters of surrounding suburbs. The wetland area creates a new habitat for wildlife, provides recycled water for use in Royal Park and cleans stormwater before it reaches Port Phillip Bay.

This unique wetland consists of two linked ponds. The 'treatment pond' acts as a natural filter, with banks densely covered by native Australian plants that treat and clean storrmwater through natural biological processes. The processed clean water then flows to the 'storage pond'. Some stored water is used to irrigate areas of Royal Park in summer, while the remainder flows through to the Bay.

HOW TO GET THERE



CYCLE //
TAKE THE CAPITAL CITY TRAIL

TRAIN //
TO ROYAL PARK TRAIN STATION ON UPFIELD LINE

TRAM //
TAKE TRAM 55 (68 SUNDAYS) TO STOP 25

DRIVE //
PARKING PROVIDED OFF OAK STREET

CITY OF MELBOURNE
PO Box 1603
Melbourne Victoria 3001
Phone (03) 9658 9658
TTY (03) 9658 9461
Email parks@melbourne.vic.gov.au
Internet www.melbourne.vic.gov.au/parks

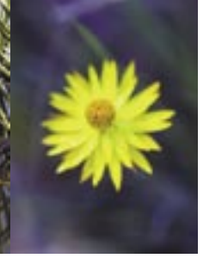
city of Melbourne

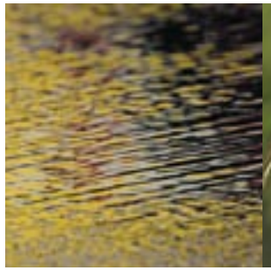
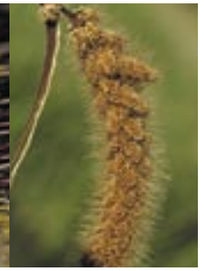
TRIN WARREN TAM-BOORE

[BELLBIRD WATERHOLE]

A SELF-GUIDED WALK IN A CITY WETLAND

city of Melbourne



EXTENDING OVER 170 HECTARES, ROYAL PARK IS THE LARGEST PARK IN THE CITY OF MELBOURNE

Reserved as permanent parkland in 1876 and managed by the Melbourne City Council, it presents an open, relatively natural Australian landscape in distinct contrast to the formal plantings featured in most of Melbourne's public parks and gardens.

The wetland serves as a lasting legacy from the 2006 Commonwealth Games. As well as improving the quality of stormwater and recycling water through reticulation, it also presents a native habitat which will encourage greater variety of flora and fauna in the park, and provides a new environment for visitors to explore near the heart of the city.

ROYAL PARK

Royal Park has a long history as a venue for sport and recreation. Today it is home to three tennis clubs, a golf course, Victoria's premier netball and hockey centre and 14 other sports grounds.

The area now transformed into the treatment wetland has its own particular sporting history. Originally it was identified as the possible location for the track cycling competition of the Olympic Games in 1956. In the 1960's the site became a hockey field.

Today almost one hectare of the former 'level playing field' is under water, having been graded to accommodate the varying depths essential to the biological activity that occurs in different zones of the wetland.

Take a self guided walk and learn more about the features of this urban wetland at your own pace. Look out for the information signs at each point which describe the history, functions and the plants and wildlife of the wetland. One hour 30 minutes return if you follow the suggested trail, but you are welcome to vary as you please.

A WETLAND WITH A PURPOSE

1 WELCOME TO TRIN WARREN TAM-BOORE

Your journey starts at the orientation map at the main entry which will guide you to the treatment wetland viewed from this point, with its winding outline and the boardwalk bridge across the water.

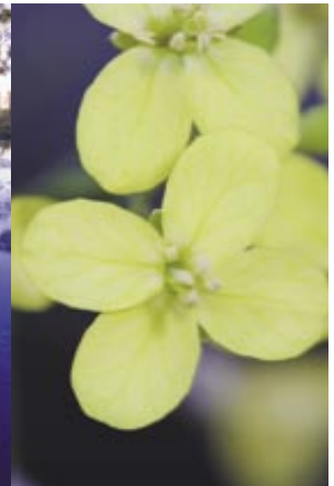
2 CLEANER WATER BY DESIGN

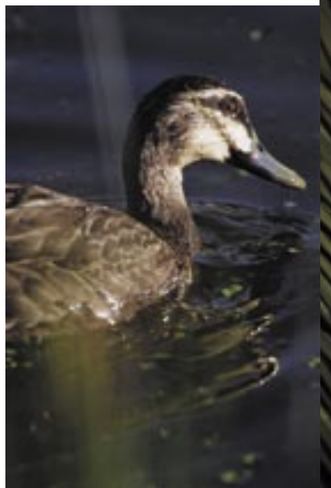
Walk across the path and you can hear the sound of running water near the big rocks on the water's edge. This comes from the outlet pond, which is the deepest part of the treatment wetland where cleaned water overflows to the storage wetland.

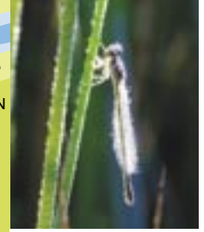
3 PURIFYING PLANTS

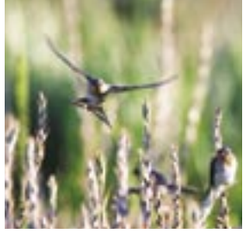
The elongated 'S' shape of this wetland and the varying depths ensure maximum exposure to the cleansing actions of plants and sunlight.

In depths of less than 0.5m the plants, the micro-organisms living on their stems and the sediments in which they grow, all treat the stormwater by absorbing or converting nitrogen and other nutrients.









ANIMALS OF THE WETLANDS

4 THE BOARDWALK SERIES

Wetlands host a complex eco-system by providing food, water, shelter and breeding grounds for a wide range of animal species.

From the boardwalk, a variety of water birds and insect life can be seen in and around the water and on the habitat islands.

5 A BIRD'S EYE VIEW

There are about 800 different bird species in Australia, approximately 450 of them in Victoria. Bird watchers at a number of wetlands near Melbourne have recorded up to 270 different species over a year of careful observations. Screened by the timber Bird Hide, park visitors are able to observe birds in action – and to identify some of the more frequent visitors on the images displayed on the sign.

6 WHITE'S SKINK

Now take a short walk to the hilly area beside the wetland (access includes a set of steps). This area has been established as a protected habitat for a species now rarely seen close to the city, where lizards shelter under the logs, rocks and rubble.

WATER FOR RECYCLING

7 CLEANER WATER MOVING ON

A visit to the storage wetland requires crossing Oak Street. Cleaned water from the treatment wetland flows through pipes under Oak Street into the storage wetland. Water to be used for parkland irrigation passes through a disinfection unit and is then pumped to a distribution tank. Using recycled water on grass areas during summer reduces the consumption of drinking quality water used in this park.

You can help care for this wetland by keeping litter, chemicals, dog waste and other pollutants out of the drainage system.

Please keep the wild animals wild, do not feed birds or possums.