PASSIVE STORMWATER TREATMENT WETLAND Windermere Bay Foreshore Reserve

When stormwater flows over roads, car parks, ovals and other surfaces it picks up litter, sediment, fertiliser, bacteria and other pollutants that can harm wildlife and pollute our waterways. This passive (no machinery or electricity) treatment system is designed to remove litter, sediments and nutrients from the stormwater of the surrounding catchment before it enters the Derwent Estuary, an ecologically important and sensitive marine environment.

Only native plants have been used on the site. The plants and soil microorganisms provide treatment throughout the vegetated swale. The plants together with the pools of water provide habitat for birds, insects and other wildlife, as well as an attractive green space that requires little maintenance.

Please refer to the accompanying sign for more technical information on how the treatment system functions.



Indicative Section



Tasmanian FrogletLittle HeCrinia tasmaniensisMesopheFlora and fauna images sourced from the Royal Botanic Gardens and Wikimedia

VEGETATED EPHEMERAL WETLAND (ALTERNATING WET + DRY SYSTEM)



Little Heron Mesophoyx garzetta

An initiative of the Derwent Estuary Program and Glenorchy City Council, with support from the Australian Government's Caring for Our Country Program



Acute Sedge *Carex acuta*

Where ideas happen.





DRYLAND



Silver Banksia Banksia marginata





WHAT CAN YOU DO?

- Bin your litter and cigarette butts
- Pick up after your dog
- Don't dump waste in gutters or stormwater drains



Signage designed and Wetland designed and constructed by

