

DARLING STREET

STORMWATER TREATMENT AND HARVESTING

Stormwater harvesting is one of the best ways to keep trees growing, parks and streetscapes green and protect our waterways.

Rain which falls on hard surfaces such as roads and roofs ends up in the stormwater drainage system. Untreated stormwater contains pollutants picked up from these surfaces, such as litter, leaves, sediment and oil, which in turn affects the water quality of our waterways, rivers and Port Phillip Bay. But if it is treated, stormwater can be recycled into a vital and safe alternative water source.

The Darling Street treatment system captures large volumes of stormwater in tanks under Darling Street. It is filtered and cleaned through the garden bed in the median strip, and then stored and used in the irrigation systems in local parks and green areas. Collecting and re-using this water allows Council to keep local parks watered throughout the year. This in turn provides cooler areas within the city environment, reducing the elevated heat levels common in city environments in the summer months.

Stormwater Catchment:
37 Hectares

Annual modelled water re-use:
21 Megalitres

