

CLAYTON SOUTH WETLAND, STORMWATER HARVESTING AND FLOOD PROTECTION PROJECT

- 1 Wetland ponds**
 Two densely planted wetland ponds will naturally filter pollutants such as phosphorus and nitrogen out of local stormwater that would otherwise flow into Port Phillip Bay.
- 2 Sediment ponds**
 Two sediment ponds will slow water before it enters the wetland ponds causing suspended solids such as soil and leaf matter to fall to the bottom.
- 3 Stormwater reuse pond**
 The pond will store stormwater allowing it to be reused by Kingston City Council for watering areas within Namatjira Park.
- 4 Public path**
 A shared bike and pedestrian path will be built around the new wetland connecting Springs Road, Simon Street and Russ Street.
- 5 Footbridge**
 A footbridge will cross the two wetland ponds.
- 6 Future maintenance area**
 Two areas have been designated for use as part of future maintenance works to clean the sediment ponds.
- 7 Retarding Basin embankment extended and lowered**
 Protection for 110 properties previously flooded in a 100 year ARI flood event. 18 house floors are now also flood free.

LEGEND

	Existing Vegetation		Proposed Dryland Shrubs
	Existing Path		Proposed Dryland Groundcovers
	Existing Pond		Proposed Water Edge Vegetation
	Proposed Vegetated Wetland Pond		Proposed Pedestrian Bridge
	Proposed Shared Path		Proposed Grassed Area
	Proposed Rock Work		Proposed Underground Pipe
	Proposed Dryland Trees		



Plan of Works Area
 Artist's Impression
 1:1,000 @ A1



Section A-A
 Artist's Impression
 1:500 @ A1