

PRECINCT 5 – THE ECOLOGY PRECINCT

The two key design aspects of the Ecology Precinct revolve around how the re-shaped river edge walk and harbour connects with the Point Fraser ecology wetland and the future nature of Riverside Drive.

The Riverfront Masterplan river edge and harbour terminates at a connection with the established Point Fraser pathways. Additional habitat/breakwater islands are constructed in the river, helping to reduce the force of the water and allow river edge planting and beach conditions to be established.

Riverside Drive is reduced in capacity to a single lane in each direction and connects to a re-modelled Causeway junction. The Masterplan proposes that the Causeway junction be simplified, with the teardrop form removed and a simpler crossroads layout integrated within an expanded native landscape treatment. The slip-lane which connects the Causeway to Riverside Drive is removed. The existing vehicle access point to the Point Fraser development is amended with no reduction in parking capacity.

The existing shared pathway is re-aligned to connect with the new Causeway Pedestrian and Cyclist Bridges and to separate it from the more leisurely experience of the river edge pathways.



Precinct 5 view, looking west along the Dyedyallalup river walk with a habitat island shown on the left

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- LEGEND**
- 01 – Traffic calmed junctions
 - 02 – Streetscape upgrades with wider pavements and tree planting
 - 03 – Development opportunity
 - 04 – Footbridge connection
 - 05 – WA wildflower and urban forest planting
 - 06 – Coffee outlet/toilets
 - 07 – Dog park
 - 08 – Lake Vasto
 - 09 – Ozone Reserve
 - 10 – Breakwater/habitat islands
 - 11 – Riverside Drive downgraded to single lane each direction. Shared path re-aligned. Causeway slip lane removed.
 - 12 – Re-shaped Causeway junction
 - 13 – Beach
 - 14 – Naturalised river edge
 - 15 – Arbour
 - 16 – Riverside cultural walk
 - 17 – Point Fraser pathways
 - 18 – Wetland and boardwalk
 - 19 – Playground and toilets
 - 20 – Bars and restaurants
 - 21 – Parking and bus stop
- +1.90 - approximate proposed level (tbc)
(+1.30) - existing level



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Precinct 5 view, looking west, over a habitat island to the Dyedyallup river walk