

20 March 2018

Mr Ben Hawkins
Structure Planning Manager
Victorian Planning Authority
Level 25, 35 Collins Street
MELBOURNE VIC 3000

Dear Ben,

Re: Melbourne Water submission to Amendment C234 to the Cardinia Planning Scheme

Our review of the exhibited amendment and associated documents has aimed to ensure they reflect our requirements with respect to stormwater drainage, flood management and river health in accordance with our functions as Regional Drainage, Floodplain Management and Waterway Management Authority under the *Water Act 1989*.

Melbourne Water has reviewed the area of land for each drainage (stormwater treatment) asset in the exhibited Precinct Structure Plan. These areas were based on functional design of assets completed. Melbourne Water is satisfied the area of land set aside for drainage will be sufficient to meet floodplain management, stormwater treatment and waterway management requirements.

Melbourne Water request the VPA make two changes to the exhibited PSP. These changes are detailed in Attachment 1.

1. Show the location Melbourne Water's recently constructed fishway in the PSP
2. Melbourne Water requests an easement of 9m width for the purpose of accommodating a pipe required for an innovative stormwater harvesting system. This is shown in attachment 1.

If you would like further clarification, please contact me on 9679 6629 or structureplanning@melbournewater.com.au

Yours sincerely




Michael Prior
Development Services




Appendix 1
Amendment C234 to the Cardinia Planning Scheme – Pakenham East PSP
For Public Exhibition
Melbourne Water Comments, April 2018

General Comments:

Melbourne Water – Collated Comments				
Item	Page	Plan/S'ctn./Policy	Issue	Correction/Recommendation
		Plan 5 Image, Character and Implementation	 <p>Deep Creek Fishway Melbourne Water has invested in fish passage along Deep Creek, specifically at the Deep Creek Fishway upstream of the Princes Highway. Construction of the drainage assets must not adversely impact the fish passage improvements. Plan to show location of newly constructed fishway on Deep Creek immediately upstream of Princes Highway. All infrastructure, including drainage and outfalls from the wetland, must consider impacts to this fishway – e.g. require maintenance access to fishway, not increase flows either upstream of fishway or in culverts downstream of fishway.</p>	Indicate Melbourne Water fishway location on Plan 5 (as shown by star)

Melbourne Water – Collated Comments

Item	Page	Plan/S'ctn./Policy	Issue	Correction/Recommendation
		Plan 14 Integrated water management	 <p>be in close proximity to VicRoads reserve.</p>	<p>Easement/ Reserve required for 600mm diameter stormwater (harversting) transfer pipeline to be included in PSP along Princes Freeway. Pipe may</p> <p>A Reserve or easement must be shown in the exhibited PSP (as shown in blue on the left) to allow for a 600mm diameter pipe for alternative water (stormwater harvesting).</p>