

Appendix Six – Local Water Management Strategy

Note: A supplementary Drainage Technical Note was prepared to support Amendment 4 to the East Baldivis Local Structure Plan - refer to Appendix 10.



Government of Western Australia
Department of Water



Your ref: D1012301
Our ref: RF10626
SRS 31800
Enquiries: Jane Sturgess

12 August 2013

RPS
PO Box 465
SUBIACO, WA 6904

Attn: Angela Filardi

Dear Angela,

RE: Amended Local Water Management Strategy – Lots 104, 105, 541, 543, 544 and 1000 Baldivis Road, Baldivis.

Thank you for the additional information pertaining to the above-mentioned Local Water Management Strategy (LWMS) received with correspondence on 2 August 2013. The Department of Water (DoW) has reviewed the response comments and wishes to advise that DoW has no further comment to make. The LWMS demonstrates the proposed design can manage stormwater quality and quantity resulting from the development.

As per previous correspondence, the DoW is not supportive of the piping of the Sub H open drain through the site, however notes the City of Rockingham's support for this infrastructure. Therefore the Department does not endorse the LWMS, however notes that it is suitable to inform the local structure plan (LSP).

Please note, the Department of Water is currently undertaking flood study for the greater East Baldivis area, for which the corridor of Urban/Urban Deferred properties (including this site) are located on the western boundary of this study area. The proponent should be aware that the proposed pipe over the Sub H drain (and the holistic development) will need to have capacity for flows to be determined by the flood study. This may require the drainage design to be amended for the future Urban Water Management Plan, or potentially the LWMS/LSP designed revised dependent on determinations of the flood study. The Department will have completed this work later in this year.

If you wish to discuss the above further please contact Jane Sturgess at the DoW's Mandurah Office on (08) 9550 4228.

Yours Sincerely



for Brett Dunn
**Program Manager – Urban Water Management
Peel Region**

CC Tristan Fernandes
City of Rockingham
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ROCKINGHAM WA 6967

Aaron Baxter
City of Rockingham
PO Box 2142
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Our Ref: LUP/1593-03 D13/085441

Your Ref:

Enquiries to: Mr A Baxter 9528 0469

13 August 2013

Mr Brett Dunn
Department of Water
PO Box 332
Mandurah WA 6210

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Officer:	Brett



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Dear Brett

LOTS 104, 105, 541, 543, 544 AND 1000 BALDIVIS ROAD, BALDIVIS – LOCAL WATER MANAGEMENT STRATEGY

On the 1 July 2013, the City of Rockingham received a courtesy copy of a letter from the Department of Water to RPS, which highlighted a number of concerns regarding the Local Water Management Strategy (LWMS) for the above-mentioned lots. In particular, the City of Rockingham's position on supporting the proposed piping of the Sub-H drain was questioned.

The City has reviewed the additional information provided by RPS on the 19 July 2013, and can confirm it has no further objections to the LWMS. The following points have been clarified below for your information:

- If flap gates are installed adjacent to culverts beneath the Kwinana Freeway for the purposes of flood mitigation, the CoR agrees to maintain this infrastructure.
- The Water Corporation has agreed with CoR that when the subdivision works have been completed, the Sub H-drain will pass to CoR for care control and management.
- A commitment to providing the CoR with as-constructed survey drawings for any subsoil pipe with grades over 1 in 400, showing (every second pipe/culvert length) prior to any PC inspection, has been included within the LWMS.
- The CoR has agreed to the piping of the Sub-H drain.

Should you have any enquiries with respect to this advice, please do not hesitate to contact Mr Aaron Baxter, Coordinator Engineering Development, on 9528 0469.

Yours faithfully

AARON BAXTER
COORDINATOR ENGINEERING DEVELOPMENT

cc

Ms Angela Filardi

RPS Australia

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