

City of Ryde

On-Site Stormwater Detention (OSD) Checklist

This form is to be used to determine if OSD will be required for residential developments and must be completed and submitted with any Application. Please read the reverse side of this form carefully.

Part A. Address and type of proposed development

Street No 8 Street Name Deborah Place Suburb Eastwood
Lot 4 SP/DP 229 073

Type of development (tick relevant box)

- ☒ Single Residential Building # ☐ Extensions ☐ Garage
☐ Duplex Residential Building # ☐ Swimming Pool ☐ Other

Part B. Possible Exemption for discharge directly to Parramatta and Lane Cove Rivers

Is the site within the designated exclusion zone along the foreshore of the Parramatta or Lane Cove River?

- ☒ No ☐ Yes (Please check with Council)

If yes, OSD may not be required. If No, go to part C

Part C. Possible Exemption for Inundation Affected Areas

Is the site of the development located totally within an established 100 year inundation path and the site also subject to inundation in lesser storm events? (tick one only)

- ☒ No ☐ Yes (Please check with Council)

If yes, OSD may not be required. If No, go to part D

Part D. Possible Exemption for minimum allowable size of site impervious area

Refer to the back of this page for definitions and explanations.

- (a) Site Area 582 m²
(b) Existing Impervious area to be removed (see note over, only applicable for small extensions) 400 m²
(c) Existing impervious area to be retained 0 m²
(d) Proposed new impervious area:
 (d1) Roof area 214 m²
 (d2) Driveways 36 m²
 (d3) Other paved area 70 m²
 (d4) Supplementary areas 18 m²
(e) Total proposed NEW impervious area (d1) + (d2) + (d3) + (d4) - (b) = 62 m²
(f) Total post development impervious area (c) + (d1) + (d2) + (d3) + (d4) = 338 m²
(g) Post development impervious area (f) x 100/(a) = 58 %

OSD may not be required if one or more of the following are satisfied,

- ☐ (g) is less than 35% of site area
☐ (d) is less than 80 m² increase in site cover
☐ (e) is less than or equal to (b) + (c) i.e. the existing site cover.

However OSD will generally be required in cases where there is any increase in the site cover and the impervious area of a site is greater than 65% of the total site area

Part E. Special consideration

Where the applicant believes that special consideration should be given for exemption from OSD, even though Parts A, B, C, or D are not satisfied, they may request exemption from OSD under Special Consideration. Consideration will only be given on reasonable grounds that demonstrate the site will not increase or overload the existing drainage system in accordance with Council's Stormwater Management Development Control Plan.