

# Water Services Planning Report

**Register Reference No.:** SD22A/0323  
**Development:** Demolition of a shed & workshop at rear of the Protected Structure to facilitate the provision of 18 car parking spaces; Construction of 12 dwellings comprising of 8 two storey with attic level accommodation, 4 bedroom semi-detached dwellings (c. 146sq.m each and 4 two storey with attic level accommodation, 3 bedroom semi-detached dwellings (c. 126 sq.m each) with vehicular access at main street; A pedestrian access to Forest Hills at the southern end of the site and ancillary site development works all within the curtilage of a Protected Structure.

**Location:** Main Street, Rathcoole, Co. Dublin  
**Report Date :** 15<sup>th</sup> Sept 2022

## Surface Water Report:

## **Further Information required:**

- 1.1** The applicant is required to submit a drawing a plan, cross- section and longitudinal section of proposed detention basin. Show the dimensions of proposed detention basin, the depth, length and width of same.
- 1.2** Show the capacity in m<sup>3</sup> of attenuation volume of detention basin on drawing.
- 1.3** Submit a report to show the surface water attenuation calculations for proposed development. Include the surface type such as roofs, green roofs, roads, permeable paving, grass and size of same in m<sup>2</sup> and their respective run off coefficients.
- 1.4** Prior to submission of revised documents contact water services in South Dublin County Council to discuss above issues.

## **Flood Risk**

## **No Objection**

- The Developer shall ensure that there is complete separation of the foul and surface water drainage for the proposed development.
- All works for this development shall comply with the requirements of the Greater Dublin Regional Code of Practice for Drainage Works.

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## Water Report:

**Referred to IW**

## Foul Drainage Report:

**Referred to IW**

Signed: \_\_\_\_\_  
Adam Adderley-McCabe GE

Date: \_\_\_\_\_

Endorsed: \_\_\_\_\_  
Brian Harkin SEE

Date: \_\_\_\_\_