

# Water Services Planning Report

**Register Reference No.:** SD22A/0078

**Development:** Alterations to the existing single storey school building and the building linked two storey extension to the south and east. The proposed development includes the creation of a new vehicular entrance off Esker Drive with the existing entrance becoming exit only; minor alterations to the elevations and arrangements of functions to the existing single storey school building; the construction of a new one and two storey extension of 5620sq.m to accommodate a Special Education Needs Unit; a PE hall; teaching spaces and associated ancillary functions; the temporary relocation of one existing pre-fabricated building during the construction works; the removal of all pre-fabricated buildings upon completion; the provision of a temporary car parking during construction; the provision of 92 permanent car park spaces and 200 bicycles spaces; the revision of the site layout to now include 6 ball courts; a secure play area for the SEN unit; and the creation of 2 secure pedestrian gates linking the school lands to the adjacent local authority park land and playing fields.

**Location:** Lucan Community College, Esker Drive, Lucan, Co. Dublin

**Report Date :** 13<sup>th</sup> April 2022

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## Surface Water Report:

## **Further Information Required:**

- 1.1 The applicant has not proposed any SuDS (Sustainable Drainage Systems) features for the proposed development. The applicant is required to submit a drawing in plan and cross sectional views clearly showing proposed Sustainable Drainage Systems (SuDS) features for the development.
- 1.2 The applicant shall include SuDS (Sustainable urban Drainage Systems) features for the proposed development such as but not limited to the following:
  - Permeable Paving
  - Green Roofs
  - Blue Roofs
  - Rain Gardens
  - Planter boxes with overflow connection to the public surface water sewer.
  - Grasscrete

**Flood Risk**

**No Objection:**

# **Water Services Planning Report**

- 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:

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Padraig Slye GE.

Date:

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Endorsed:

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Brian Harkin SEE.

Date:

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