



UNIT 6 FARBILL HOUSE, ATHLONE RD,
KINNEGAD, CO. WESTMEATH.

(044) 93 10287

info@mckc.ie

21st November 2022

Our Ref: 201-167

South Dublin County Council
Planning Department
County Hall,
Tallaght,
Dublin 24,
D24 A3XC

ADDITIONAL INFORMATION RESPONSE

SD22B/0076

Planning Reference Number: SD22B/0076

Re: Planning Application @ Hillview, Athgoe Road, Newcastle, Co. Dublin, D22 N278.

Applicant: Paul Begley

Dear Sir/Madam,

The following is the reply to correspondence received from South Dublin County Council dated 13th April 2022:

Enclosed please find attached 6 copies of the following documents:

- * McK Cover letter and Response
- * CONFIRMATION OF FEASIBILITY from Irish Water

Point Number 1.

1. (a) *The applicant is requested to provide details on how water is supplied to the existing swimming pool. If it is supplied via a public water supply then the applicant shall provide details on water supply quantities required and frequencies of same. If this is supplied via the public system then the applicant is required to engage with Irish Water through the submission of a Pre-Connection Enquiry (PCE) in order to determine the feasibility of existing connection to the public water infrastructure. The Confirmation of Feasibility (COF) must be submitted to the planning department as the response to this further information request. Pre-connection enquiries can be made at <https://www.water.ie/connections/get-connected/>.*

(b) *The applicant is requested to provide details on the quantities of discharge water from the pool to the existing public wastewater drainage network and frequencies of same. The applicant is required to engage with Irish Water through the submission of a Pre-Connection Enquiry (PCE) in order to determine the feasibility of existing connection to the public wastewater infrastructure. The*

Confirmation of Feasibility (COF) must be submitted to the planning department as the response to this further information request. Pre-connection enquiries can be made at <https://www.water.ie/connections/get-connected/>.

Response

1 (a) Water is supplied to the existing swimming pool from the public water supply. The volume of water required to fill the pool from empty is 72.675 Cubic meters or 72675 Litres. The peak water demand when filling the pool is 0.5 l/s. The pool requires 450 litres once every four weeks. Please see enclosed report from Irish water confirming Feasible without the need for infrastructure upgrade.

1 (b) The pool water is treated by an automated chlorine dosing system. The waters are constantly recycled and filtered. The filters backwash once every four weeks into the public wastewater network. This is the standard schedule recommended. This backwash cycle creates a discharge of 450 litres at 0.6 l/s. Please see enclosed report from Irish water confirming Feasible without the need for infrastructure upgrade.

If you require any further information, please do hesitate to contact this office.

Yours sincerely,

McK Consulting