

COMHAIRLE CONTAE BAILE ÁTHA CLIATH THEAS
South Dublin County Council
Record of Executive Business and Chief Executive's Orders

Re: Clonburris SDZ Planning Scheme – Agreement of Surface Water Management Plan

The Clonburris SDZ Planning Scheme outlines that

'Prior to the commencement of development, strategic district level measures and detailed design shall be prepared by the developer(s) and agreed with South Dublin County Council through a Surface Water Management Plan to implement the prepared Surface Water Strategy.'

Goodrock Project Management Limited formally submitted the '*Clonburris Surface Water Management Plan*', prepared by DBFL Consulting Engineers to the Planning Authority on 4th March 2021. The submission included correspondence from Chris Galvin, Senior Engineer in the Environment, Water and Climate Change (EWCC) Directorate approving the Surface Water Plan and Appendix.

A Surface Water Strategy (2017) was carried out to scope the necessary requirements on site, with particular regard to opportunities for sustainable urban drainage (SUDs). The strategy was informed by a topographical survey which was undertaken on the site.

The key objectives of the Surface Water Management Plan are to establish a strategy which:

- Maintains or reduces the existing greenfield runoff rates from the SDZ lands
- Minimises the risk of flooding of development lands in the SDZ and avoids a flood risk increase upstream or downstream of the SDZ
- Provides an allowance for the effects of climate change
- Implements a treatment train of SuDS measures within the drainage network to improve water quality prior to discharge to receiving watercourses
- Establishes the key infrastructural requirements required to implement the surface water management measures in each catchment
- Identifies site source control Surface Water Management measures to comply with the overall Masterplan


This plan develops on the Surface Water Strategy prepared as part of the plan making process for the Planning Scheme and identifies a strategy and suite of measures to manage surface water in the SDZ. In general, the SWMP detail is in conformity with the SWS, however there is divergence on the run off rate. The Planning Scheme and SWS enabled the run off rate to be agreed with South Dublin County Council. Following a robust and thorough evidence based process in relation to run off calculations and potential impact, the Environment, Water and Climate Change (EWCC) Section of SDCC are recommending the run off rate in the SWMP.

Having regard to the content of the Surface Water Management Plan (December 2020) prepared by DBFL Consulting Engineers, the contents of the Clonburris SDZ Planning Scheme (2019), the content of the Clonburris Surface Water Strategy (2017) and the agreement of SDCC Engineers in the Environment, Water & Climate Change Directorate, it is considered that the submitted Surface Water

Management Plan is acceptable to the Planning Authority and accords with the principles of the adopted Planning Scheme.

Order: That South Dublin County Council, having considered Surface Water Management Plan (December 2020), prepared by DBFL Consulting Engineers, agrees the surface water plans for the Clonburris SDZ Planning Scheme.

25/06/21
Date


Acting Senior Planner