

Carrigtwohill WwTP



The contract for the design and build of this treatment plant was awarded to an EPS – Sorensen Joint Venture partnership in June 2014. The operate contract was awarded to EPS.



DB Cost:

€12 million



Commissioning Start Date:

December 2015



Construction period:

14 month



Capacity:

30,000 PE (Biological)

60,000 PE (Inlet + Sludge)

EPS Operations began a 20 year operate contract on behalf of Irish Water at the Carrigtwohill WwTP on the 18th May 2016.

- › Replaced an overloaded oxidation ditch process
- › High number of biomedical and industrial producers in the catchment
- › Discharge consent is BOD 25 mg/l, TSS 35 mg/l, COD 125 mg/l, Total-P 1 mg/l, Ortho-P 0.5 mg/l, Total-N 15 mg/l

This plant is a key learning centre for Irish and international clients.

In 2016 EPS won the Green Awards 'Green Technology Award' for introducing the revolutionary Nereda® Technology to the Irish wastewater treatment market.

