

Comhairle Contae Chorcaí

Cork County Council



Inspector Sean O'Donoghue
Environmental Licensing Programme
Office of Climate, Licensing & Resource Use
EPA

7th October 2013

Licensing Action – Reg 18(3)(b) Notice Sent – 3 for Carrigtohill and Environs Licence (D0044-01)

Dear Sirs,

Further to the notice dated 3rd October 2013 please find enclosed responses and attachments in reply.

Question:

Please confirm whether the storm water holding tanks proposed for the Old Cobh Road pumping station and IDA pumping stations will have overflow mechanisms, and if so, please provide detail on the proposed discharge arrangements for these overflows.

Answer:

Both pumping stations will have high level emergency overflows to the existing 1200mm diameter surface water sewer that discharges to the harbour at Slatty Waters. A sketch is attached showing the route of the 1200mm sewer for information. This storm water sewer runs south to the entrance to the WWTP. It is at this point that the treated effluent from the WWTP joins the sewer and they flow in a common pipe to the primary discharge point.

Our proposals are to leave the existing outfall as a dedicated storm water discharge and to construct a new treated effluent outfall from the WWTP extending further into the harbour. A further sketch is attached with grid coordinates for the proposed new primary discharge point.

Question:

Please confirm the proposed capacity of the upgraded WWTP, and whether any additional increased capacity is planned based on potential future requirements.

Answer:

The initial plant capacity to be designed and constructed will be for the full treatment of flows for a population equivalent of 30,000.

Provision is to be provided in the design for the future modular expansion of the plant in further phases to 45,000PE and 60,000PE

Please let me know if any further detail is required.

Yours sincerely,

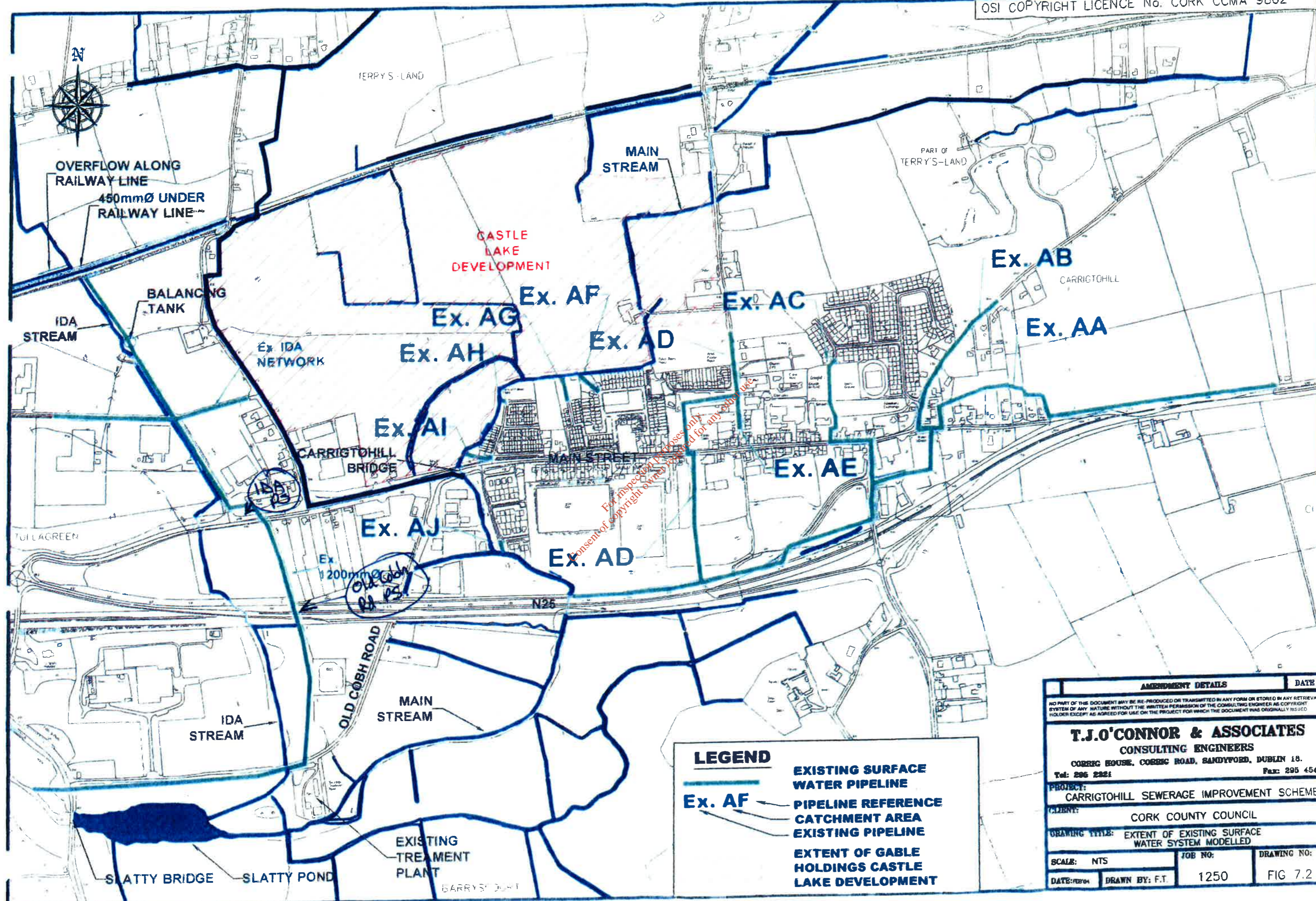


Duane O'Brien
Cork County Council

Encl.

cc. Mr Jack McCarthy, Cork County Council

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LEGEND

- EXISTING SURFACE WATER PIPELINE
- - - - - PIPELINE REFERENCE CATCHMENT AREA
- EXISTING PIPELINE
- EXTENT OF GABLE HOLDINGS CASTLE LAKE DEVELOPMENT

AMENDMENT DETAILS		DATE
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PROJECT: CARRIGTOHILL SEWERAGE IMPROVEMENT SCHEME		
CLIENT: CORK COUNTY COUNCIL		
DRAWING TITLE: EXTENT OF EXISTING SURFACE WATER SYSTEM MODELLED		
SCALE: NTS	JOB NO: 1250	DRAWING NO: FIG 7.2
DATE: 02/04	DRAWN BY: F.T.	

