

From: Johnny Flynn [REDACTED]
Sent: Monday 28 March 2022 15:58
To: Development Plan
Subject: Submission to Draft Clare County Development Plan 2023-2029. regarding - request for proposal for relocation of existing Coastal Tidal Barrage downstream of Clarecastle to ;protect Ennis & district from Climate Change impact of rising sea levels & ...

Dear Planning Section

That the draft Clare County Development Plan 2023- 2028 would state as an objective in its Climate Action , Marine and Coastal Zone Renewable Energy , Shannon Estuary chapters that relocation of the tidal barrage at Clarecastle downstream of Clarecastle would be supported

For the following reasons ;

1) The option of relocation of the tidal barrage was recommended in a 2007 Ennis Town council flooding report* to remain " a worst case future option for Ennis Town if climate change increases tidal and river flows increase beyond that currently predicted ". NB. 15 years later in 2021 we have a climate emergency with both tidal and river flows in the Fergus now predicted to be greater than predicted in 2007.

(* Ennis Town Council commissioned the study by flood consultants JB Barry in 2007 of "Ennis Main Drainage - Lower Fergus Floodplain Storage Areas " - with the objectives " to assess the importance of the Lower Fergus storage areas and to develop a strategy for allowing portions of the floodplain to be developed,")

2) to plan for increasing rising sea levels and effects of climate change on water levels in the Fergus Catchment to combat the negative impacts of ; existing developments : flood & tidal infrastructure : environmental damage from potential flooding of both or either domestic & public waste water treatment systems in the Fergus River catchment (the Fergus River is 37 miles long and drains a limestone catchment of 402 square miles which includes many interconnecting Loughs , 1,000s of septic tanks , many Sewerage plants)

3) to open up between 500 to 750 acres south of Quin road , located beside the existing bus & rail transport hub, for the compact sustainable development of Ennis to assist in achieving the population , enterprise and housing targets as outlined for Ennis as a "Key Town" within the statutory Southern Assembly RSES

3) to provide for harnessing and connecting to the National grid of potential tidal Renewable Energy in the Fergus Estuary at a relocated Tidal Barrage .

4) to provide for both a potential boat Marina at Clarecastle Quay , accessed via relocated tidal barrage , and the resultant safe recreational water use of the Fergus River from such a marina up to Ennis town centre as was the case historically prior to construction of the current mid 20th Century Tidal barrage.

Regards

Johnny Flynn, Cllr

Designated Public Official under the Regulation of Lobbying Act 2015 (www.lobbying.ie)

