

Planning Policy Unit,
Kerry County Council,
Rathass, Tralee,
Co. Kerry
V92H7BT

22nd February 2022

Ref: Application of the Integrated Constructed Wetland (ICW) concept for the management and treatment of polluted waters in County Kerry.

Dear Mr. Ginty,

The recent completion of the ICW in Lixnaw, to treat its combined drainage and municipal waters follows similar ICWs in counties Laois and Monaghan. The Lixnaw ICW has provided the County with an example of how contemporary science and functional ecology in particular, can deliver a range of social, economic and environmental services for County Kerry.

Many towns, villages and conurbations in the County could benefit from the application of the ICW concept. Whilst this is currently being considered for a few small villages, the concept has much wider application given its advantages as demonstrated at Lixnaw – particularly with the need to address key County development initiatives. It is, furthermore, applicable to treating sources of polluted water from agricultural and industrial enterprise and hence could in addition provide enhanced opportunities for the County's development.

An added benefit; as the ICW concept addresses treatment needs through water interception, it can help with addressing flood-water management that is an increasing challenge given the expected climate changes expected.

The County might consider the application of the concept in its Development Plan to address many of the County's needs.

Thank You



Frank Quilter



Redacted - Personal Information

