

## **Clifden Community Marina Project**

## Suggestions for a Marina at the Town Harbour



Keep the tide in the Harbour by installing a set of Lock Gates (Sea Gates) including a Fish Ladder and Hydro Electric Turbine.

Then the Marina inside the gated harbour can follow.

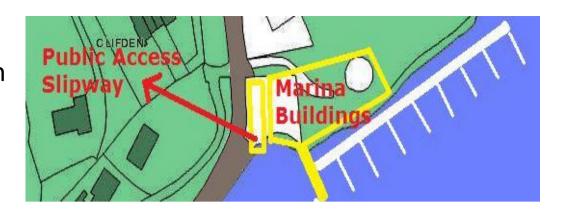
The gates keeping the tide in the harbour, a constant water level, at all times would enhance the visual aspect of the harbour,

keep the boats afloat at all heights of tide

and give the fish a large resting area (via the fish ladder at the gates) while waiting for the necessary water flow to jump their way up the waterfall and on up the river.

The Hydro Electric Turbine would generate enough power for 40 houses.

The Pontoon berthing examples shown can each cater for 15 boats of up to approx 50ft in length.



Marina reception and access to berths would be via new Marina Buildings to be located where the current Clifden Boat Club compound is while keeping the current slipway as public access.

The Clifden Boat Club compound could be relocated, along with any other future commercial boat yard facilities, to the Ballyconneely Road side of the Harbour area.

Damian Ward – May 2012

