



ATTACHMENT C.2:

**MEASURES TO PREVENT UNINTENDED
DISCHARGES**

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The Waste Water Treatment Works at Grenagh has been designed and incorporates the following key measures to prevent unintended discharges to the Martin River:

- SWO (SW002) have been designed in compliance with the definition of '*Storm Water Overflow*' as per Regulation 3 of the Waste Water Discharge (Authorisation) Regulations, 2007, as amended and the criteria as set out in the DoEHLG '*Procedures and Criteria in Relation to Storm Water Overflows*', 1995.
- Provision of 115.1m³ of storm storage provided at the WwTP
- The plant is inspected at a minimum of once a week.
- Pumps at WwTP are switched over and checked at a minimum of once a week to keep operating hours consistent across all pumps.
- Blowers have maintenance carried out on them every three months.
- An Emergency Response Plan and Procedures and Operation and Maintenance Procedures for all equipment are in place and implemented by the appointed plant operator, as required. The Emergency Response Plan is reviewed every 12 months.
- All operators are fully familiar with all emergency and operational plans and procedures pertaining to the plant.

Refer to **Section C.2** of the application form for further details on the proposed prevention and monitoring measures at the WwTP and on the network.

The Grenagh WwTW is being operated with the intention of preventing unintended discharges from the works and to ensure that all emissions from the agglomeration comply with, or will not result in the contravention, of any national or European legislation.