

<b>UPGRADE OF WATER SUPPLY PROVISIONS TO COUNCIL OWNED HARBOUR / MARINAS IN LINE WITH THE WATER SUPPLY (WATER FITTINGS) REGULATIONS (NI) 2009</b>	<b>5<sup>th</sup> Sept 2017</b>
<b>TO: ENVIRONMENTAL SERVICES COMMITTEE</b>	
<b>FOR DECISION</b>	

<b>Linkage to Council Strategy (2015-19)</b>	
<b>Strategic Theme</b>	Protecting and Enhancing Our Environments and Assets
<b>Outcome</b>	Protect, enhance and promote opportunities for greater enjoyment of our natural environment
<b>Lead Officer</b>	Head of Capital Works, Energy and Infrastructure
<b>Cost: (If applicable)</b>	£125,000 (Estimate)

**The purpose of this report is to request permission to progress this project to Stage 2 of the Capital Programme Management System (Detailed Design and Procurement of a Contractor).**

## **Background**

Following consultation with NI Water, it has become apparent that the following harbours / marina facilities require to be brought up to the legislative standards as stated in the Water Supply (Water Fittings) Regulations (NI) 2009;

- Ballycastle
- Rathlin
- Portrush
- Portstewart
- Drumaheaglis

The provisions within these Regulations set out the need for existing facilities to comply with Water Regulation approved materials, to prevent waste, misuse, undue consumption, contamination or erroneous measurement of the public water supply in accordance with the noted Regulations.

## **Feasibility Studies**

Given the essential nature of the works, feasibility designs have been developed for each of the facilities which have identified the scope of works as follows:

- Detailed Surveys and assessment of each Facility with a view to confirming the associated Contamination Category Risk and agreeing same with NI Water.
- Provision of Water Regulation approved Barrier Supply Piping and associated Fittings.
- Upgrade of existing Water supply Bollards incorporating Water Regulation approved check valves, isolating calves and drain cocks.
- Provision of Water Regulation approved Break Tanks and twin pump Booster Sets (incl. associated Electrical Works) to specific facilities of sufficient scale and Category as agreed with NI Water.
- Provision of Pipe Trace Heating to provide Frost Protection where required.
- Testing and inspection of completed Installations.

## **Draft Programme**

Subject to Council approvals, it is envisaged that the proposed works can be completed by March 2018 in order to take advantage of the Harbours / Marinas out of season period.

A full tender report will be brought back to Members in due course for the investment decision to be made.

## **Recommendation**

It is recommended the Environmental Services Committee approve progression of this project to Stage 2 of the Capital Programme Management System by developing detailed designs and Specifications and progression of the procurement process to allow compliance with the standards contained in the Water Supply (Water Fittings) Regulations (NI) 2009.