

Consultation from Marine Management Organisation

Case reference: MLA/2022/00494

Consultation Number: CS/23/94686

Site: Mercury Yacht Harbour, Satchell Lane, Hamble-Le-Rice, Southampton, SO31 4HQ

Description: Application for a Marine Licence

Proposal

The proposal is for maintenance works to the existing sheet piled wall on the western side of the Mercury Yacht Harbour on the river Hamble. The proposed works include corrosion protection maintenance activities to extend the operational life of the sheet piled walls:

- existing rusting/fouling removed via Ultra High Pressure (UHP) jet washing or marine friendly abrasive blasting
- Rust to be disposed of separately to an approved waste site.corrosion protection coating applied to sheet piles and barrier netting/sheeting used to contain rust
- corrosion protection coating to be applied from a work boat/barge or from the land (depending on access).
- Anodes to be attached by welding to the sheet piles through the use of divers

The works are expected to take approximately 6-8 weeks per year and be phased over a period of 5 years.

Consultations

Ecology – No concerns however in addition to the internally designated sites present, Mercury Marina Salt Marsh SINC, designated for coastal and estuarine habitats and notable species, is located at the southern end of the application area. Additionally, Badnam Copse SINC is located 30-50m from the northern end of the application area, which designated for ancient woodland and coastal and estuarine habitats. All measures put in place to protect the internationally protected sites and water environment must also apply to the SINCS.

The works will take place over a maximum period of 6-8 weeks annually for the next 5 years. Measures to minimise disturbance to wildlife, particularly birds over the winter period, must be implemented.

The existing rust and fouling will be removed with high pressure water jets or garnet medium blasting. Barrier sheeting will be used to catch as much dislodged rust/ debris as possible. This should reduce WQ impacts.

The coating Interzone 954 is a water polluting material which is toxic to aquatic life, therefore measures during application to avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers must be implemented.

Presumably the cathodic protection system proposed (Zn anode) will be passive and therefore no external source of electric power will be required.

Decision - Raise No Objection

The maintenance works are small scale in nature and so should not cause disturbance to birds or nearby residents provided all suggested measures put in place to protect all the internationally protected sites and water environment are implemented. These must also apply to the nearby SINCS. Measures to avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers should must be implemented as advised by LPA ecologist to avoid any material long term impacts.