Marine Licence Applications
Report No 69. 1 March 2023

This report covers applications submitted since 1 Oct 2022. It excludes applications for burial of human remains at sea.

Applications open for consultation

Case ref: MLA/2022/00517

The George Hotel, Yarmouth - Jetty
Submitted 28 Nov 2022
Consultation closing 22 Mar 2023

Project background

The George Hotel is a 17th Century building in Yarmouth, Isle of Wight. The Hotel is located between Yarmouth Pier and the Wightlink ferry terminal.

The works involve two main components:

• Installation of new decking area as an extension to the existing gardens. This is set back from the end of the existing neighbouring café so as not to significantly impact.
• Installation of a high-level jetty to provide access for customers arriving by sea. This overlays the currently approved moorings, which will be relinquished.

Programme of works

Actual dates are fully dependent upon licence issue and plant availability.
The works need to be undertaken over both high and low waters. The main piling being over high waters for plant access.

Case ref: MLA/2022/00525

Removal of redundant gas pipe, Eastern Road, Portsmouth

Submitted 5 Dec 2022
Consultation closing 13 Mar 2023

The pipeline is attached to the eastern side of the road bridge over the water, it is this section that is to be removed. The pipeline is approximately 30m in length

Programme of works

Dependent upon licence issue and plant availability.

Work expected to be completed within 1 week. 12 month licence requested to allow flexibility.

Case ref: MLA/2023/00016

Shingle recharge of Ella Nore Spit

Submitted 16 Jan 2023
Consultation closing 9M Mar 2023

In recent years, the mid-section of Ella Nore Spit has lowered and flattened, resulting in the erosion of the saltmarsh to the landward (south) of the spit, and currently much of the spit is below Mean High Water. The spit is an important high tide roost for numerous shorebirds (particularly Dunlin, Oystercatchers, Ringed Plover and Bar-tailed Godwits), and is one of the few places in Chichester Harbour where Ringed Plover and Oystercatchers breed, and Little Terns have attempted to nest in the past.

The proposed works seeks to restore the eroded shingle bank that protects an area of salt marsh behind (south of) the spit. This operation would be a one-off enhancement of the spit, to ensure the spit continues to provide habitat for roosting and nesting waders in the short term, until sustainable solutions can be found to restore the sediment supply to the spit.

Programme of works

Replacement shingle will be transported to the site by road, along Ella Nore Lane and via an arable field, following harvest of crops when ground conditions allow (See Design and Access Statement). The heaped shingle will be moved from the corner of the field to a shingle storage deposit site on the edge of Ella Nore spit (see plan no 3. Ella Nore spit proposed.) The shingle will be tipped into the deposit site over the edge of the bank located by the bird hide. Please note that it may be necessary to reduce the bank to enable safe tipping of material using a dumper and tracked excavator.
The imported shingle will be transported along the front of the shingle spit avoiding areas of vegetated shingle. The dotted red line on the proposed plan shows the route for machinery to follow. The new profile will be formed by heaping successive layers of shingle to form the proposed shingle bank.

The proposed work dates would be between 1st August 2023-30th September 2023.

Case ref: MLA/2022/00517

The George Hotel, Yarmouth – Jetty

Submitted 8 Nov 2022

Project background

The George Hotel is a 17th Century building in Yarmouth, Isle of Wight. The Hotel is located between Yarmouth Pier and the Wightlink ferry terminal.

The works involve two main components:

• Installation of new decking area as an extension to the existing gardens. This is set back from the end of the existing neighbouring café so as not to significantly impact.

• Installation of a high-level jetty to provide access for customers arriving by sea. This overlays the currently approved moorings, which will be relinquished.

Programme of works

Actual dates are fully dependent upon licence issue and plant availability.

The works need to be undertaken over both high and low waters. The main piling being over high waters for plant access.

It is anticpated that the works will take 4 weeks to complete, daylight working hours only.

Case ref: MLA/2022/00526

LIFE Recreation ReMEDIES Seagrass Restoration in the Solent and Plymouth Sound SACs

Submitted 5 Dec 2022
Consultation closes 31 Mar 2023

Project background

LIFE Recreation ReMEDIES (Reducing and Mitigating Erosion and Disturbance Impacts affecting the Seabed) is a 5-year EU LIFE funded project led by Natural England and partnered by the Tamar Estuaries Consultative Forum, Royal Yachting Association, The Green Blue, Marine Conservation Society, Plymouth City Council and Ocean Conservation Trust. It focuses on 5 Special Areas of Conservation (SAC) including the Solent Maritime SAC and Plymouth Sound and Esturaries SAC.

The Solent Maritime SAC is a complex site, encompassing a major estuarine system on the south coast of England. The Solent and its many significant inlets are unique in Europe for their unusual tidal regime, including double tides and long periods of tidal stand at high and low tide. As a result, the Solent Maritime SAC is a unique suite of functionally linked estuaries and dynamic marine and estuarine habitats. Seagrass beds are a subfeature of three of the Annex 1 features found in the Solent Maritime SAC (Estuaries, Sandbanks which are slightly covered by sea water all the time, and Mudflats and sandflats not covered by seawater at low tide). There are approximately 117 hectares of subtidal seagrass beds in the European Marine Site.

Plymouth Sound and Estuaries SAC is located on the south coast of England and straddles the border between Devon and Cornwall. The SAC is a ria system with several marine inlets, including Plymouth Sound and its associated tributaries. It has been designated as a SAC for the estuarine and coastal features, including the wide-ranging mudflats and saltmarsh. These designated habitats are highly productive systems, forming a critical part of the food chain.

Seagrass beds are nationally rare and a priority habitat of conservation importance in their own right and a UK habitat of principal importance as well as providing important spawning, nursery and refuge areas for fish.

Programme of works

The works aim to create subtidal seagrass (Zostera marina) bed habitat as part of the LIFE Recreational ReMEDIES project. The aim is to contribute to restoring favourable condition of Plymouth Sound SAC & Solent Maritime SAC. This will be achieved through the introduction of seed into areas of bare subtidal sediment, identified through modelling suitable supporting habitat for Z. marina beds.

As part of the ReMEDIES Project, there are 2 sites licenced for restoration (through licences L/2021/00122/2 and L/2022/00087/1). One within Jennycliff Bay, Plymouth Sound and one at the mouth of the Beulieu River, Solent, in a water depth of between 2- 8m chart datum. The works will be conducted within the current licenced areas. Planting of seagrass habitat will be carried out within daylight hours between 01-03-23 and 31-05-24 which other studies have shown as the optimal for seagrass planting and successful germination.

SCUBA divers will use handheld adapted mortar guns to deploy 10ml of carry media (agar) at 1m intervals containing 10 Z. marina seeds 40mm under the sediment surface. 1 ha will be deployed at a time resulting in 10,000 seed / tackifier pumps totalling 100 litres of carrying media being deployed into sub sediment surface per hector. The carrying media used will be agar at a concentration of 4g per 1000ml.

The planting will be intermittent through spring and autumn since the creation of the planting media is mixed and completed by hand, seeds need to be sown/deployed to the seabed within 24 hours after the creation of the planting mix. The work requires 1 diver support boat operation to carry planting staff to location. 1 ha will take 2 days dive operations on location.

2 Applications submitted but not yet open to consultation

Case ref: MLA/2022/00494

Submitted 8 Nov 2022

Mercury Yacht Harbour Corrosion Protection

Project background

All of the sheet piles at Mercury Yacht Harbour need to be protected from corrosion. This proposal is for maintenance works to an existing sheet piled wall alongside Mercury Yacht Harbour on the river Hamble. The sheet piled walls within Mercury Yacht Harbour are comparably old and have been designed to corrode during their life time. The presence of Accelerated Low Water Corrosion (ALWC) and increased levels of splash zone corrosion have been identified in recent years. The intention is to undertake corrosion protection maintenance activities to extend the operational life of the sheet piled walls, which would save the need of having to fully replace the walls within the near future.
Programme of works
The works are expected to start in 2023/24 but may be further split into phases over a period of upto 5 years. This approach allows the maintenance activity to be reviewed, planned and scoped as works progress, providing the opportunity to assess the condition of the walls in greater detail within the project. The potential phasing of works will ensure that works can be completed within a busy operational marina site without creating undue pressures or impacts on operations.

It is estimated that these activities will take approximately 6-8 weeks per year.

Case ref: MLA/2022/00504

Ocean Business

Submitted 16 Nov 2022

Project background

Ocean Business is a biannual trade show held at the National Oceanography Centre(NOC), Southampton. The application is for an extension to the existing pontoon, for the period 10 April until 22 April 2023.

Subsequent Ocean Business events in 2025,2027,2029,2031,2033 will occur between 1st March and 31st April. The exact date varies as Ocean Business(OB) occurs during the University of Southampton Easter Holiday period, i.e out of student term time.

Ocean Business is an international event, attracting over 4000 people from over 70 countries worldwide.

The pontoon will have neutral impact on the environment, or it surrounds, and will only be in place for maximum of 13 days.
The pontoon and its installation will be bolted to the existing pontoon and the wall fixings, there will be no disturbance of the seafloor sediment

Case ref: MLA/2022/00484

Submitted 2 Nov 2022

Dredging at the cooling water intake of Marchwood Energy Recovery Facility

Project background

Veolia E.S. (UK) plc operate an Energy Recovery Facility (ERF) site on the banks of the River Test/Southampton Water. A marine licence application is being made to facilitate a capital dredge (1,400m3 material) in 2023 of the cooling water intake channel in Southampton Water, and the potential for annual maintenance dredging to maintain this channel. Up to 14,300m3 of sediment is proposed to be removed and disposed of at the Nab Tower Offshore Disposal site in the English Channel.
Programme of works

Capital dredge planned for January-March 2023

Annual maintenance dredge to be completed (as required) in 2024 - 2033
Work planned for daylight hours approx 06:00 - 17:00

PFK 4 Mar 2023