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Coastal Works - Walton on the Naze – Outline Construction Environmental Management Plan (CEMP)

Introduction

The following is an Outline Environmental Construction Management Plan (CEMP) prepared in support of the planning application for the amended details relating to the means of gaining access to the foreshore. The original proposals for the access being consented under planning application 21/01450/FUL, as were the works to which access is required to be provided. All works are proposed to be “short term” and for the duration decisions are made to determine long term policy at Walton on the Naze, Essex

The CEMP will be developed further at the time of carrying out the works as / if required, and updated to reflect any items identified during the Planning Process

This CEMP should be read in conjunction with the Ecological method Statement as produced by Ecology Link.

The CEMP follows the principle of the CEMP attached to the previously consented works.

This outline plan sets out to provide information relating to;

- The impact of the proposed construction activities
- Supervision by specialist Ecologists and roles
- Measures to avoid or reduce impact of the construction works
- Responsible persons and Lines of communication

This plan should be read in conjunction with the Transport Statement and the Outline Construction Management Plan (CMP).

The information as set out in this Plan, so far as it is relevant to the physical construction works, shall form part of the requirements to be adhered to by any contractor / person who carries out the works.

Impact of proposed construction activities

The proposed construction activities have been considered to ensure that the use of plant is minimised, and limited in terms of when the works will be carried out with the timing of the activities being limited to the period as identified as acceptable within the HRA so as to have acceptable, and minimal impact on protected and priority species, and habitat

The works to the access are also to be carried out prior to the implementation of the other consented works i.e. all works are to be undertaken on a successive

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basis i.e. works will be carried out at only one location at any one time to minimise noise generation and any other such disturbance as a result of plant use. Plant is intended to be limited to one excavator at the works area, one dumper to transport materials from the compound to the works area, and one excavator at the compound to load / prepare materials for transport to the site area. All plant will be in good working order and meeting the requirements of legislation in terms of noise and particulate emissions. The nature of the works being that they are able to be carried out without plant movements causing significant disturbance to the work areas, the ramp construction effectively being undertaken with the need for minimal preparation / disturbance, and minimal movement of plant. As much of the preparation of the gabion baskets taking place within the compound area, away from any environmentally sensitive locations, and at a location where the use of farm equipment is a regular occurrence as well as vehicles, including HGV's gaining access the Anglian water STW.

The route from the compound to the work areas will be agreed with the Ecological Clerk of Works, noting that from the compound to the foreshore a previously formed and used route will be followed. Any measures deemed necessary to minimise impact being implemented as the works progress.

Works will only be carried out during daylight hours to avoid the need for artificial lighting and the potential impact that may have.

The proposed location of the compound allows deliveries to be made using recognised transport routes and one that is able to be used by the vehicles required. The route being the same as used to gain access to the Anglian Water STW.

The compound itself will be fenced and provide an area for parking, welfare facilities and storage of materials, the volume of which will be limited to those required for reasonably immediate use in the works, but taking into account the reasonableness of receiving deliveries to minimise traffic movements / environmental effects in that regard. The compound will also provide facilities for refuelling of plant, no refuelling being carried out outside the compound area, where appropriate containment measures will be in place.

The proposed methodology (see above and the accompanying CMP) will minimise any waste generation in terms of the construction materials, and particularly so at the works area, with measures to recycle any waste generated, which will be minimal, being in place at the compound.

It is considered that by adopting the above, and as concluded in the HRA, that the proposed works will have no significant effects, either during the construction

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process or post construction process when the completed works are functional, on ecology and habitat.

Prior to commencement of the works licences / permissions will be obtained from the Marine management organisation (MMO) and the Environment Agency for matters which fall within their remit, and to ensure the proposal / method of working, does not have any adverse impact on matters that fall within their remit.

Supervision by Specialist Ecologist and Roles

An Ecological Clerk of Works (ECoW) will be employed at all stages of carrying out of the works to ensure compliance with any requirements identified in the HRA, or agreed with the local Planning Authority/ included within the CEMP and to advise on the need to implement any additional, unforeseen, measures as a result of conditions encountered during the carrying out of the works.

Measures to avoid or reduce impact of the construction works

In determining the works to be carried out, and how they are to be carried out, consideration has been given to all aspects in terms of reducing their impact on the environment as set out above.

These measures will be subject to constant review as the works are implemented, working with the ECoW.

Responsible Persons and Line of Communication

As noted above an ECoW is to be retained throughout the works and they will have full knowledge of programme and work methods. Any change to programme or work methods will be communicated to the ECoW and agreement sought before implementation. The bounds of any such proposals being kept fully within the requirements / recommendations of the HRA and the Local Planning Authority.

The contractor will be required to ensure that there is a designated manager on site at all times, and it will be their responsibility to ensure the ECoW is fully aware of the works being carried out, and programme. They will be responsible for ensuring any potential changes / variations will be communicated to and agreed before they are implemented, along with any necessary measures. A full record and evidence of agreement by the ECoW being required.

The contractor will also be required to enter into a formal contract with the client which will have protocols for communication between the contractor and client, or

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their representative, and these will be used to ensure the communication with the ECoW is as set out above.