

Cabinet Lead Reports – Full Council 13 November 2019

Councillor Leah Turner: Cabinet Lead for Finance and Coastal Communities

Strategic Review of Medium-Term Financial Strategy Long Term Sustainable Financial Strategy

We have begun the budget setting process for 2020/2021. We are also just completing the half- year finance report.

Coastal Communities South Hayling Beach Management Activities (2017-2022)

Following the beach recycling campaign in April 2019, ESCP has been working with the Maritime Marine Organisation to extend potential working dates for any future dredging campaigns. Permission for this was gained during August 2019, allowing potential future dredging to take place between September and May, as required. Works commenced on 21st October 2019 to carry out a dredge of the Chichester Harbour Maintenance Channel. Works are expected to take 14 days in total, although this is subject to change depending on weather conditions during the contract. Following sediment sampling of the Harbour Bar, it is expected that up to 30,000m³ shingle will be dredged and deposited on the beach at Eastoke, to provide protection to 1800 homes at flood risk. This will then be re-profiled by land-based machinery to build the beach up to design volume and profile. The land-based works are expected to last 10 working days on site, with a one week overlap with the dredging. These works will be funded through Grant in Aid from the Environment Agency. We will provide further updates to councillors, residents and businesses as the works progress.

Broadmarsh Coastal Park Flood and Coastal Erosion Risk Management (FCERM) Feasibility Study

Work has commenced on a new feasibility study for Broadmarsh, to understand the complex issues affecting these aging sea defences, constraints and risks at the site, groundwater processes, overtopping and environmental importance. It will also consider a shortlist of coastal defence options and then develop the most appropriate option to outline design stage. The ground investigation contract was awarded to Geotechnics Ltd., and works commenced on 21st October 2019, with 5 boreholes to be carried out along the bank top and inland of the coastal defences, together with a number of trial excavation pits on the foreshore. The aim of the ground investigation is to understand the construction of the existing coastal defences, and to identify any groundwater flow through the defence. Black and Veatch were awarded the option appraisal study contract and the project start-up meeting was held at the start of October. The option appraisal study is now underway, with further updates to be provided once works have progressed. Funding of £73,000 has been sourced through Local Levy via The Environmental Agency

Regional Flood & Coastal Committee with a contribution from HBC. The project is due for completion by the end of Summer 2020.

Hayling Island Funding and Implementation Strategy

The Hayling Island Funding and Implementation Strategy (HIFIS), is the first part of a full Flood and Coastal Erosion Risk Management (FCERM) Strategy for the island. HIFIS is nearing its end with all tasks completed. Our consultants AECOM have completed an assessment of the condition of defences around the whole island, undertaken flood modelling, identified option development units, completed an initial economic assessment, and a Gross Value Added (GVA) and economic footprint assessment for Hayling Island. ESCP tasks have included a landfill desktop study and a broader outcomes and funding strategy for the island. HIFIS is now complete, and the recommendations justify the need for a full FCERM Strategy. The ESCP have secured HBC Community Infrastructure Levy (CIL) to progress this work to a full Strategy for Hayling Island. We will however, also apply to Regional Flood and Coastal Committee (RFCC) Local Levy and Government Grant in Aid (GiA) for additional funding. The project will be on hold for approximately four months from September to make these funding applications. Work on the full FCERM Strategy is expected to start in January 2020.

Langstone Flood and Coastal Erosion Risk Management (FCERM) Scheme – Outline design

The Langstone Scheme is currently at outline design stage, following two months of targeted engagement with the local community. Dialogue is continuing with the two local pubs, the sailing club and utility companies in relation to potential partnership founding. During the summer AECOM have been developing the outline designs for the scheme before we share these with the wider community at the end of November. During engagement, a perceived alternative option was put forward by a local resident involving the creation of an offshore breakwater and flood gates on the eastern side of the village. The project team agreed to revisit the option and undertake further assessment to assess its viability. The assessment concluded that due to significant technical, social, environmental and cost issues associated with progressing this option the project team will not progress this option any further. The team have secured HBC CIL to progress the detailed design stage early next year, before developing a business case to apply for additional Government GiA funding.

Routine Maintenance Works: Broadmarsh Revetment, Langstone Harbour and HBC Plot 74 Compound Eastoke.

Broadmarsh Revetment Repairs

The last set of maintenance works at Broadmarsh were carried out in 2017, when three areas of failing revetment were replaced with rock armouring to

stabilise the structure and provide coastal protection to the landfill behind. This has worked well, however some new areas of damage have emerged. Small scale repairs are scheduled for late October 2019. The works are expected to take one week and will be carried out immediately following the ground investigation works (mentioned above), to reduce the impact of any works on the public.

Timber Maintenance 2019/20, Hayling Island

We are currently undertaking a condition assessment of timber coastal protection assets to ascertain the scale of maintenance works required to keep the timber structures in serviceable condition. These works are programmed for early 2020 and will include repairs to the Coastguard revetment, which currently has a temporary repair carried out earlier in year.

Plot 74 Compound Maintenance, Hayling Island

NORSE SE Ltd have commenced clearance of vegetation as well as the disposal of detritus, however works are currently on hold until the Hayling BMA operations are completed by early November. Further improvement works are to include fencing and access gates together with the installation of a security system (CCTV etc).

Conigar Point, Chichester Harbour

Based on a 'Do Minimal' scenario around this frontage in line with the Portchester to Emsworth Strategy. Patch repairs to structure as required. Works to be scheduled for March 2020.

Coast Protection Asset Inspections – Havant

We have now adopted new technology into our asset inspections. Instead of using the *Trimble* handsets and having to download the data in the office, we can now input asset inspection data on our smartphones which link directly to our server within GIS. This has made inspections a lot more efficient and easier to capture data/photos. Early in the year we were joined by AECOM consultants for the Hayling Island Funding and Implementation Strategy (HIFIS), to carry out a condition assessment of all coastal defence structures around the coastal frontage of Hayling. This was very useful as we were able to visually inspect a number of privately-owned defences, which we haven't previously had permission to do.

ESCP Geomatics Division

Phase 2 of the 2019/20 Regional Monitoring survey programme is complete, including the beach frontages at South Hayling. Following the launch of the "Geomatics Division" a range of non-coastal survey services have been delivered to local authority teams in Havant, East Hants, Fareham, Gosport, Hampshire CC and Portsmouth, totalling 31 separate commissions. The future

workload looks positive for Q3 and Q4. The team secured a commercial license to operate both their fixed wing and quadcopter UAV's in September and have three full pilots, with a further 3 in training. Installation of GPS base station at Plaza is completed, testing and commissioning is ongoing.

Regional Habitat Creation Programme (RHCP)

The RHCP is legally required to deliver habitat creation across the region, to replace habitats lost through Flood and Coastal Erosion Risk Management (FCERM). The RHCP is administered by the Environment Agency (EA), however limited progress had been made since 2011 other than the delivery of the Medmerry Managed Realignment scheme between Selsey and Bracklesham, West Sussex. With many opportunities for habitat creation within the Havant Borough (and wider ESCP area), it has been critical for us to inform and progress this programme. Future FCERM schemes to protect people and property rely on the successful provision of compensatory habitat. Phase 1 of the project, the Strategic Update, has now been completed and confirms the quantity of habitat creation required in this area to meet our legal obligations. The findings of the Strategic Update were shared with local authority planning officers and other relevant stakeholders via a workshop on 1 November 2018. Work continues with Phase 2, the Tactical Stage, and is now well progressed with us currently drafting the 2018 Annual Review report. We have investigated 18 priority sites (five of which are within the Havant Borough) for their feasibility for intertidal habitat creation. Jointly with the EA we have produced a habitat creation delivery plan that will ensure we meet our RHCP targets up to the end of the second epoch of the Shoreline Management Plan (i.e. 2055). Ten potential habitat creation sites have been added to the EA's Medium-Term Plan, which is the first step in securing FDGiA funding to start investigating the viability of these schemes. Over the coming years, we will be looking at these sites in detail to confirm and plan the habitat creation opportunities.

Solent Bird Studies

The Solent Birds Studies is a 3-year study of the way over-wintering bird populations use coastal areas, with a particular focus on taking forward future FCERM and habitat creation projects. We are currently finalising some minor amendments that have been suggested by the Solent Waders and Brent Goose Strategy working group and will submit the report for formal approval by Natural England and Environment Agency once these have been made. A meeting will shortly be held the Solent Waders and Brent Goose Strategy working group to discuss the algorithms used for the Solent Birds model and possible adoption by this project. The data can also be of use within the planning system for assessing site allocations, applications and planning any required mitigation in relation to Brent geese and other over-wintering SPA bird species.

Mayoralty By the time of this Council meeting we will have had the period of Remembrancetide

The Mayor's office co ordinates the activities throughout the Borough that lead up to Remembrance Sunday including Armistice Day. Meetings are held with the RBL, police, army and HBC officers. Ensuring that this period of Remembrance so important to residents is fully commemorated. Meetings and arrangements regarding Holocaust Memorial Day on 27/1/20 have also started. We invite representatives from all the Secondary Schools in the Borough. Inviting them to take part in our Non Denominational service. Next year is special in that it commemorates both the 75th anniversary of the liberation of Auschwitz and 25 years since the Genocide in Bosnia.