

Langstone Stakeholder Working Group (LSWG)

Meeting Record

Tuesday 13th November 2018

Langstone Sailing Club.

Attendees:

Eastern Solent Coastal Partnership (ESCP)
ESCP
ESCP
ESCP
ESCP
AECOM
Havant Borough Council (HBC) Communications
HBC Councillor
Independent Stakeholder
Langstone Sailing Club
Langstone Sailing Club
Langstone Rowing Club
Royal Oak Manager
Langstone Village Association
Langstone Village Association
Langstone Residents Association
Langstone Residents Association
Havant Civic Society

Presentation Questions:

Question:	Response:
What is the target that we are looking to defend against? Would this be 60-70cm on top of a 5.3m tide, as the maximum tide level ever experienced in Langstone, even with a surge, is 5.3m?	We would be looking at around 68cm on top of present day extreme tidal flood levels.
Would the 60-70cm proposed only be required due to the flood levels predicted for 100 years from now, before we even see that level?	Yes, but there will be a gradual increase in sea levels and therefore the extreme tidal flood levels experienced long before this point. We can provide you with this

	information in detail, as the UK's updated climate change projections (UKCIP18) will be released later this month.
Can more information be provided on the process of reviewing the longlist of proposed options and developing the shortlist of options?	Yes, we will explain this in more detail with you during the break. As we are applying for central government funding to use on this project, there is national guidance on we must follow on how we appraise our list of options.

Break Questions:

Question:	Response:
Who would be responsible for deploying pop-up flood defences? Would this be the responsibility of the ESCP? or local residents?	This could potentially be a combination of the ESCP and residents but is something that we will be looking at in more detail during the Detailed Design of the project.
Why is there a second potential defence alignment around Langstone Spit?	As no funding has been guaranteed for the delivery of the scheme yet, the exact alignment of the defences may change, depending on the outcomes of this study.

Q & A Session

Area 1: Mill Land & Harbourside	
Question / Feedback:	Response:
Would the alternative alignment, along the side of the field, be cheaper? What is the cost difference between the two proposed alignments?	We have not costed the options yet, but we would expect the shorter length of defence alongside the field to be cheaper.
There is speculation within the community regarding the land along Mill Lane being sold for development in the future. Have you been in contact with the owner? This land also frequently floods during the winter months.	Yes, we have been engaging with the landowner and we will continue to do so as we move forwards with the study.
Do ESCP have a favourite over the defence options for this frontage, with regard to which may be the most appropriate option?	No, the ESCP do not have a personal preference over the defence options, we are being open-minded at this stage.

	The preferred defence options are also usually driven by funding and whichever is the most financially feasible.
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Area 2: Langstone Sailing Club & Spit	
Question / Feedback:	Response:
What is the blue line for?	The blue line represents an alternative alignment if the options for Area 1 (Mill Lane and Harbourside) prove unaffordable. Within the appraisal process we are considering multiple options to allow for different combinations that will be sympathetic to the setting. However, we are also mindful about the combination of options given the funding challenges.
Would you have to keep undertaking beach nourishment and if so, how often would this need to take place?	Yes, the option for beach nourishment would require maintenance moving forwards. At this stage in the study we are not able to say how often this would be required. Along the open coastline of Hayling Island beach nourishment works take place annually, however this is a high energy wave dominated environment. The section of coastline at Langstone is a much lower energy environment. Our coastal process specialists will help confirm the frequency of maintenance operations required to feed into the option costing.

Area 3: Langstone Village: Ship Inn	
Question / Feedback:	Response:
Why have you not considered an embankment option for the two frontages represented by the red lines?	The height that we would need to defend to would require a significant amount of land raising for the car park.

	We had originally considered road raising, however this option was discounted due to the significant costs involved.
Why is setting back a glass flood wall even an option? Why do we need both options when they both effectively do the same thing?	A frontline defence option was not considered in this location due to foreshore access – there are many boats moored along the frontage and parking access may also be restricted.

Area 3: Langstone Village Coastal Footpath	
Question / Feedback:	Response:
What did the GI / SI works deem the state of the foundations of the wall around the footpath to be? Much of the area of the wall represented by the red line is actually in good condition and only required small repairs to be carried out – however, the area of wall by the green does require work.	The GI / SI works found that the foundations of the wall are minimal.
How would you reinforce the flint walls?	Either by placing something behind it or by re-building sections as required. We will be meeting with Historic England to discuss aesthetics and appropriate materials.
Houses in this area are not at flood risk, are they?	Yes, houses within this area are located within the Environment Agency's Flood Zones 2/3. It also depends on whether the existing wall can structurally cope with the hydrostatic pressure of another ~50cm or so of flood water on top of the existing levels. (Ben Taylor)
We have concerns over the use of any materials that could potentially rust. Access in this location is also required 24/7.	Health and safety is a serious concern and we will therefore take this into account as part of our options appraisal.
We also have concerns over large, heavy lorries driving in this area – i.e. flip-up defences are likely to be inappropriate and unlikely to be able to withstand the weight.	A point is likely to be reached whereby we (ESCP) have to deliver a scheme regardless, due to the need to protect the local

Area 3: Langstone Village Coastal Footpath	
Question / Feedback:	Response:
	community, therefore there will need to be some give and take.
I don't think a pop-up flood defence would look appropriate in this area.	We would look to clad a pop-up flood wall to make it aesthetically similar and sensitive to the existing area.

Area 3: Langstone Village: Royal Oak	
Question / Feedback:	Response:
Who would put up the demountable defences and close floodgates around Langstone?	The ESCP currently have a team of specialist Coastal Duty Officers who closely monitor tide levels/surge levels and weather conditions for Portsmouth. When the tide height is predicted to cross a specific threshold for Portsmouth, the duty officer coordinates the closure of flood gates with assistance from the council's contractors. The same approach would be taken here at Langstone, the cost of which will be included within the maintenance costs for that option.
What will happen to lorries delivering barrels and other supplies to the Royal Oak? They will need somewhere to park which is convenient for both the residents and offloading.	We need to take this into consideration when appraising the options in this location.
The glass wall would be very aesthetically unacceptable – can we not consider a limestone wall instead? We need pictorial representations of how the proposed options may look.	The glass wall made it to the shortlist due to heritage considerations and the preservation of views. If people are unhappy with this option, we could potentially re-introduce the option of a stone-clad wall.
How will footpath access be considered along the area represented by the blue line?	Potentially using a gate, however these options are not set in stone and will be looked at in more detail as part of our options appraisal process.

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Area 4: Old Mill & Mill Pond	
Question / Feedback:	Response:
How will you look at the impact of hydrostatic pressure?	This question is beyond the remit of this study and would be addressed when looking at piling structures during the detailed design stage.
When will you come up with the final option for the bottom of Langstone High Street?	The next stage of the study will be to appraise the shortlisted options to identify a preferred option. We are expecting to have identified the preferred options for the frontage in late spring 2019.