

Sidmouth & East Beach BMP



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1: Welcome:

2: Chair introduction

3: Project Aims and Objectives Refresh

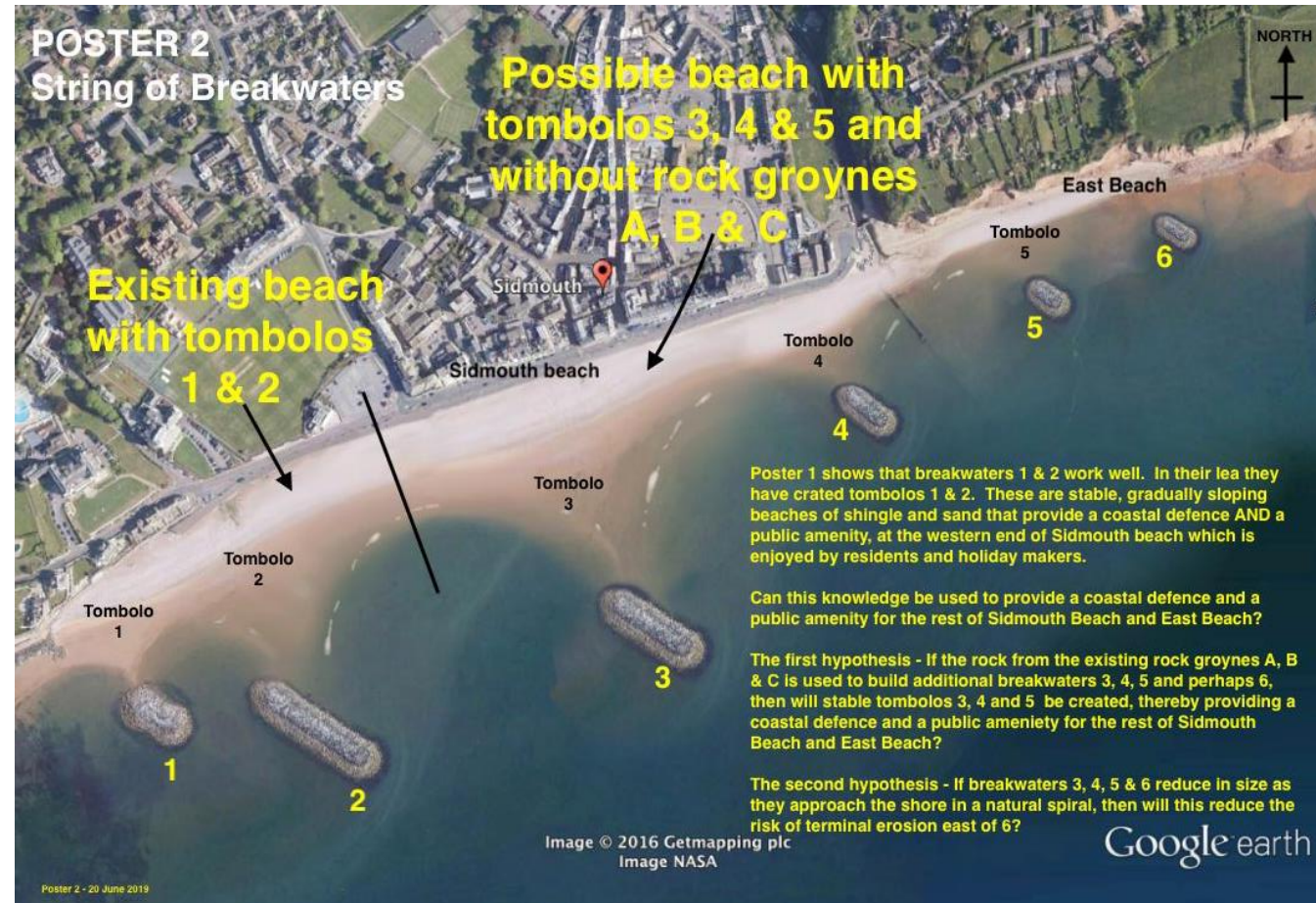
4: Update on 'Pause' Progress

4. Update on Pause Progress

- Sub-group formed
- Discussed Scope
- Following feedback from consultant revised scope
- Revised to two generalised options to investigate
- Challenged consultant to come up with most likely successful design

4. Update on Pause Progress

- Full offshore option
- Selection of offshore islands
- Very similar to BMP option S4
- Can use info from BMP study



4. Update on Pause Progress

- Potential to create and hold healthy beach along sea front
- Could create calmer waters in each islands lea.
- Physical impact at WHC reduced
- Cost may still be prohibitive
- Concern over potential dangerous swimming conditions.
- Concern over protection from easterlies



4. Update on Pause Progress

- Town based supergroyne option



4. Update on Pause Progress

- Cheaper than off shore
- Potential for town supergroyne to be adapted to a landing pier (in the future)
- Amenity value of pier walk
- Not in BMP shortlist, so limited existing study
- Concern over run of easterlies backing up Sid.
- Concern about future recycling/recharging operations



4. Update on Pause Progress

- Geo tubes dismissed
- Hybrid option dismissed
- Technical and financial feasibility being carried out.
- Will only start modelling if technically feasible and financially feasible

5: Temporary Planning Permission Update

5. Temporary Planning Permission Update

- As recommended by the Advisory Group, and approved by council, the BMP project was paused for about 6 months to look at alternative options
- Should an alternative option become possible, further delay will be incurred, so it was agreed at this point, the planning process could start.
- We are not yet at this stage.
- However much work has gone into readying the process so it can begin soon after a cabinet decision to go ahead on not.

5. Temporary Planning Permission Update

- Researched both historical planning applications
 - Researched other applications within the WHS
 - Challenged consultant on price
 - Obtained 2nd company quote
 - Planning permissions costs have increased since 2011 due to Habitat Regulation Assessment requirements
 - Consultant ready to start work at short notice.
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- £17k planning costs. – Lost from the project budget
 - £cost of construction also needs to be found.

6: Potential Timelines

6. Proposed Timeline A

Alternative option viable at feasibility Stage

- Should know if option is possible mid August 2021
- Project Board to make decision to go ahead with modelling.
- If No, see timeline B,
- Yes, consider preparing cabinet report to instigate temporary planning permission.
- 2 months of Modelling to look to see if business case still stacks up
- November 2021 will know for sure if Alternative option viable
- Temporary planning permission project to run November-March, with aim to get rock installed April/May 2022 or Early Autumn 2022,

6. Proposed Timeline A

Alternative option viable at feasibility Stage

- Cabinet Paper November/December 2021 for decision on whether to change to alternative idea
- Assuming Cabinet approve, Jan –April 2022, consultant to rewrite business case
- Submit business case to EA May 2022.
- Hope assurance July 2022
- Procure Designers by September 2022.
- Detailed Design and planning process Sep 22 – Jun 23
- Assuming offshore solution, construction March 24- October 24

6. Proposed Timeline B

Alternative option viable at feasibility Stage

- Should know if option is possible mid August 21,
- If No, then we will revert back to the revised preferred option (adaptive approach)
- Will require cabinet to fully back proposal (Aim October 21 Cabinet)
- Submit Business case to the EA in November
- EA assurance Jan 2022.
- Assuming Phased Approach (Phase 1, East Beach works)
- Phase 1, to be designed and planned permission sought by September 2022.
- Hoped construction could begin late Autumn 2022 or Spring 2023
- Phase 2 to likely start Autumn 2023

7: Modelling Queries



48hr event



24 hrs event

7. Modelling Queries

1 in 1 flood Mapping

- 1 in 1 year flood mapping, is a continuous 1in1year storm, but over 48h
- It assumes that Sidmouth does not drain during high (and low) tides.
- It is assuming Sidmouth is like a bath, which is topped up 4 times during 48h
- Very unrealistic, and not really a 1in1 event so misleading

7. Modelling Queries

1 in 1 flood Mapping

- However how EA guidance recommends
- Great for benefits, and no scheme without it
- Now modelling understood, could look at managing water once over current splash wall
- Increased drainage capacity and bigger gullys etc
- May reduce the need for splash wall raising, on preferred or alternative option

8: Coast Snap Update



(https://www.dropbox.com/sh/4v26lk6n9n61kej/AADWZFDhOyTFxYuf627fA_Ega?dl=0).



Wall with top up

9: Q+A

10: AOB/ Date of next meeting