

RE: 1219_WAL_MPH - Tidal Flap Replacement (Mostyn)

Catherine Bransby <Catherine.Bransby@trinityhouse.co.uk>

Mon 01/07/2024 11:42

To: Daniel Overson <danieloverson@mphconstruction.co.uk>

Cc: Mark Shone <markshone@mphconstruction.co.uk>

Good morning,

Apologies for the late response.

I can confirm that Trinity House has no concerns or objections regarding these works.

Many thanks.

Kind regards,

Catherine Bransby

Navigation Requirements Advisor | Navigation | Trinity House

e: catherine.bransby@trinityhouse.co.uk | t: 0207481 6920 m: 0787578357

www.trinityhouse.co.uk



TRINITY HOUSE

From: Daniel Overson <danieloverson@mphconstruction.co.uk>

Sent: Tuesday, May 21, 2024 11:16 AM

To: Navigation <navigation.directorate@trinityhouse.co.uk>

Cc: Mark Shone <markshone@mphconstruction.co.uk>

Subject: 1219_WAL_MPH - Tidal Flap Replacement (Mostyn)

Morning,

We are a principal contractor working on behalf of Network Rail & have submitted a Marine License application for the below works:

There is a significant issue with sediment build up, causing a tidal flap to be unable to operate (see exam report attached), in turn this is causing flooding to the adjacent road during storm events.

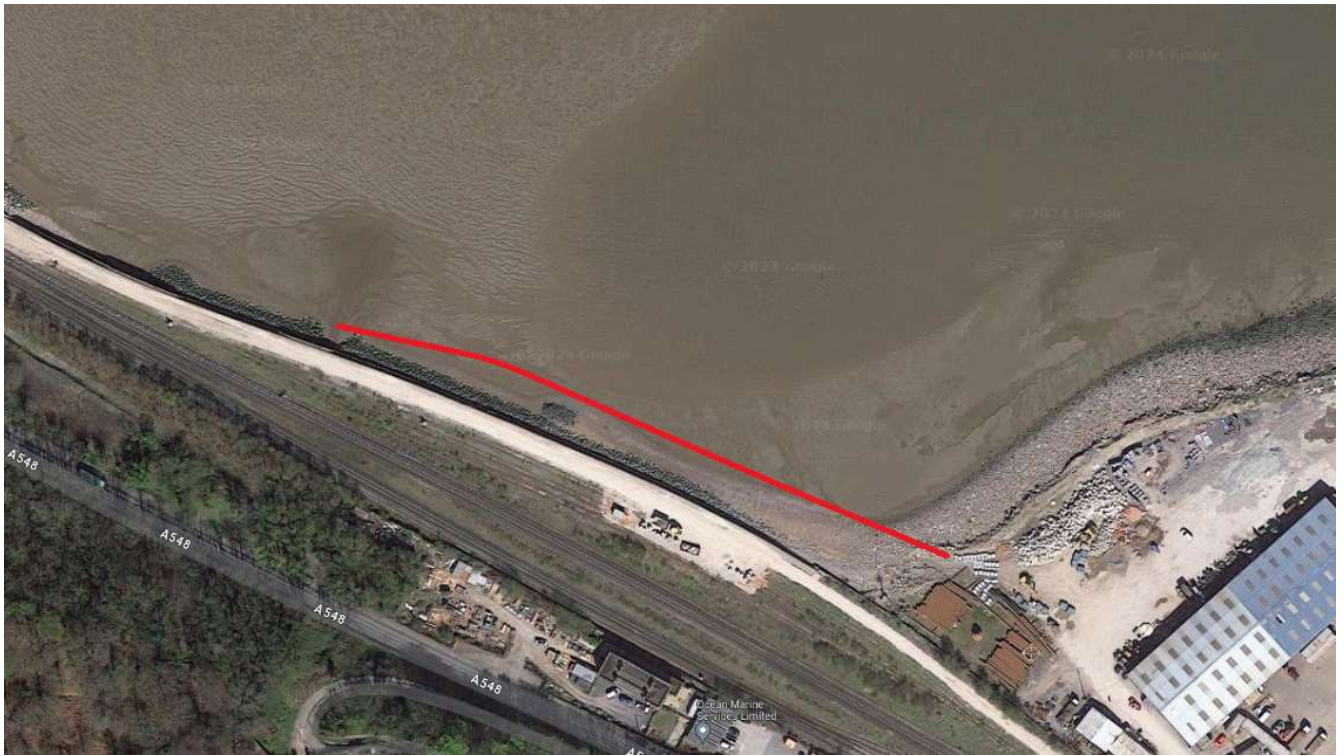
We have therefore compiled the attached options report to rectify the issue. Network Rail have opted for the replacement of the existing tidal flap with a duck bill valve (Option 1), as this should allow water pass through the system whilst being buried in sediment.

Location of the proposed works is shown below on the Marine Planning Portal:



In addition to this, prior to the progression of the detailed design for this scheme, we have a requirement to fully excavate the tidal flap to allow us to get the correct dimensions.

This would involve tracking an excavator via the route detailed below, and clearing the material in front of the tidal flap, the material would be then reinstated to pre-work condition.



Could you please confirm whether either of the activities detailed below are likely to affect yourselves or the safety of others?

- Initial visit with excavator to clear / reinstate material in front of the tidal flap.
- Removal of existing tidal flap and replacement with new proposed duckbill valve.

Thanks in advance for your assistance.

Regards,

Daniel Overson



07780 612 635



01352 755151



danieloverson@mphconstruction.co.uk

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