



Location Name	Maisemore Gardens	Coastal Policy Unit	5a16
Report Date	06/04/2022	Coastal Policy	HTL – Hold the Line
Landowner	Private	MWF Lot	Lot 1
Maintainer	Private	Assets at Risk	Residential properties, gardens, coastal footpath
Report By	Amy Smith / Clare Dolan	Asset Overall Condition	Fair
Structure Reference	Asset475	Worst Element Condition	Poor (at western end of wall and coastal footpath)
Structure Type	Seawall and footpath	Report Reference	AIN_HBC_2122_010
Structure Description	Concrete seawall constructed in 1960's protecting properties, with coastal footpath running along the front face fronted with blockwork.	Defect co-ordinates	473974.351; 105366.383
Erosion Risk	Yes/No	Flood Risk	Yes/No

Inspection Summary

- Seawall in fair condition along majority of the length. Some vegetation growth identified over the wall – from the visual inspection this does not appear to be causing damage to the structure.
- Some repairs have been made to the defence (plate 6 and 10) following storm damage, and some water staining has been identified from drainage pipes.
- Some spalling of concrete face of the seawall identified towards the western end of the structure, past the end of the footpath (see plate 11), where beach levels have lowered over time. Undermining of the seawall at this location has also been identified – plate 10.
- During the visit with residents it was noted that the undermining has been ongoing as beach levels have lowered. Beach monitoring has been carried out by the residents, and results of this monitoring can be found at the end of the report for reference
- The coastal footpath is in a fair condition, with no damage identified to tarmac surface.
- No undermining identified at western end of footpath where the path joins the beach, but some undermining noted to the seaward side of the footpath ramp on to the foreshore. Maintenance may be required to this section of footpath in the future.

Inspection Recommendation

- Continue with beach level monitoring in front of western end of seawall. Maisemore Garden residents have been carrying out beach monitoring for ~7 years at the western end of the beach.
- If beach levels continue to decrease, consider the movement of small quantities of shingle to fill the void at the edge of the footpath under the concrete slab (plate 9)
- Should the undermining of the seawall continue, consideration should be taken by the owner for remedial options
- Longer term, consider whether the ramp at the end of the footpath needs extending further to reduce the risk of any undermining should beach levels lower

Indicative Repair Cost (£)	< £5,000	< £10,000	< £25,000	< £50,000	> £50,000
-----------------------------------	----------	-----------	-----------	-----------	-----------

Actions to be taken [strikethrough as required]	
<ul style="list-style-type: none"> • Urgent works (HSE fencing, immediate flood / erosion risk emergency works) • Works to be undertaken – Maintenance Recommendation Report (MRR) not required • Works to be undertaken – Maintenance Recommendation Report (MRR) to be prepared 	<ul style="list-style-type: none"> • Monitor (monthly / six monthly / annually / post-storm) • Report to Asset Owner / Maintainer • Programmed into year .../... maintenance budget • Do nothing • Await capital scheme

Report Prepared By
<p>Amy Smith & Clare Dolan, inspection carried out 26/11/2021, with follow-up inspection with Maisemore Garden residents on 15/03/2022 amy.smith@havant.gov.uk / clare.dolan@havant.gov.uk</p>



Plate 3: looking west along wall from footpath



Plate 4: drainage holes in seawall



Plate 5: western end of seawall



Plate 6: vegetation over top of seawall



Plate 7: vegetation and drainage holes over seawall



Plate 8: eastern end of seawall



Plate 9: undermining of concrete slab on footpath



Plate 10: undermining of seawall toe



Plate 11: spalling of face and undermining of wall

Analysis of measured beach levels provided by Maisemore Gardens Residents



Location of measured data points (site locations approximate), along Maisemore Gardens frontage. Data provided by Maisemore Gardens residents. Photography (www.maisemoregardens.co.uk)









