

Millport Coastal Flood Protection Scheme

Summary of April/May 2021 Consultation Feedback

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Appendix A May 2021 Consultation Questionnaire

1 Introduction

This report presents the findings of the fifth Millport Coastal Flood Protection Scheme (FPS) Community Consultation Questionnaire, which formed part of the community consultation held during April and May 2021. Empowering communities is a core policy of both North Ayrshire Council and the Scottish Government. Engagement and consultation with the people of Millport is an essential part of the scheme development process.

Statutory consultation on the proposed Flood Protection Scheme was undertaken in accordance with the requirements of the Flood Act between March and May 2020 and North Ayrshire Council confirmed the scheme without modification in November 2020. Since the confirmation of the scheme the detailed design has progressed.

The April/May 2021 consultation event updated the Millport community on the progress with the detailed design of the Flood Protection Scheme. The aim of the questionnaire provided, alongside the consultation meetings and associated materials, was to provide the opportunity for the community to comment on landscape design aspects of the scheme, including the appearance (colour, surface finish) of the onshore structures and pavement surfacing. Feedback was also requested in relation to the construction process, including materials delivery and storage.

This consultation has been affected by restrictions associated with the Covid-19 pandemic. It has not been possible to meet with the community in person, so consultation meetings were held via video conference. Information to support the consultation was provided on the Council's flood website. Printed information and materials samples were made available to be viewed in the Garrison House.

This report first provides details of the community consultation undertaken (Section 2). Section 3 outlines the methodology for the survey and analysis, before going on to set out the results (Section 4). This report provides brief conclusions regarding the results of this questionnaire only, because the survey is part of an ongoing process of design of the scheme.

2 Summary of consultation

2.1 Previous consultation

Four previous community engagement workshops have been held, with consultation questionnaires issued alongside each of these workshops:

- The first consultation and questionnaire (November/December 2016) focussed on how the seafront is used and the important aspects to be considered in development of the scheme.
- The second consultation and questionnaire (March 2017) provided an update on the development of the scheme proposals and explored the community's wider ambitions for the town (led by the Council's Tourism and Coastal Economy team).
- The third consultation and questionnaire (February 2019) updated local residents on progress with scheme development, including the findings of the Scheme Recommendation Report that was presented to North Ayrshire Council's Cabinet. The community design workshops explored the requirements for the onshore works, including the location, appearance, landscaping and access needs for the flood walls and other structures.
- The fourth consultation and questionnaire (August 2019) updated the Millport community on progress with scheme development, providing a further opportunity for comment before the Flood Protection Scheme documents were issued for statutory consultation. Targeted meetings were also held with groups of residents to discuss particular issues relating to the Cross House, Clyde Street and Crichton Street.

2.2 Consultation process

The April/May 2021 consultation event was publicised via posters provided to seafront businesses and the library / Garrison House and using the North Ayrshire Council website and social media. A press release was issued to the Largs and Millport Evening News, but unfortunately the newspaper did not publish this. This was outside the control of North Ayrshire Council. The Project Team therefore worked closely with the Cumbrae Community Council and an advertisement for the scheme consultation was included on the front page of the local newsletter, Croc Talk, which was delivered to each resident on the island. The support of the Community Council in this is recognised and greatly appreciated.

Due to the restrictions associated with the Covid-19 pandemic it was not possible to meet with the community in person. Consultation meetings were arranged and held via video conference, using Zoom. The meetings were facilitated by the NAC Locality Officer for Kilwinning/north Coast and Cumbrae.

Two meetings were initially planned, held on Wednesday 21st April (15:00 – 17:00) and Friday 23rd April (11:00 – 13:00). The consultation events were organised for different days and different time of day to allow maximum participation. Feedback from these sessions highlighted that some residents had not been aware of the meetings or were not able to attend at those times, so an additional evening meeting was arranged for Monday 10th May (18:00 – 20:00).

Information to support the consultation was provided on the Council's flood website. This included presentations on progress with scheme design, landscape design proposals and proposals for heritage enhancements. Responding to a request from the Community Council, voiceover recordings were added to the presentations with the aim of replicating the presentations made at each meeting. Following feedback from the initial meetings, display boards were prepared based on the presentations, which were erected in the Garrison House (Figure 2-1). Materials samples demonstrating the alternative colours and surface finishes for the concrete and pavement surfacing were also provided in the Garrison House.



Figure 2-1: Display boards provided at the Garrison House

Attendance at each meeting was as follows:

- Wednesday 21st April – 15 community representatives, plus 5 project team members
- Friday 23rd April – 16 community representatives, plus 5 project team members
- Monday 10th May – 34 community representatives, plus 4 project team members

The number of attendees stated above reflects the number of different Zoom accounts joining the call. In some cases more than one Millport resident joined the call from each account. A few people joined more than one of the meetings. In total, between 60 and 70 Millport residents or property owners joined the Zoom meetings.

The consultation questionnaire was made available on the North Ayrshire Council website from 19th April 2021 until 28th May 2021. Printed questionnaires were provided in the Garrison House and collected on 28th April 2021.

Consultation with statutory stakeholders and other organisations with a potential interest in the Millport CFPS is ongoing, following the statutory processes required to gain consents and licences needed to construct the scheme.

2.3 Targeted consultation meetings (Cross House)

Following the April/May 2021 community consultation meetings, a further meeting was held with residents and property owners of the Cross House on 3rd June 2021. Letters were sent to residents and property owners to invite them to this meeting. It is noted that one resident did not receive the original letter.

This meeting discussed the proposed works to the garden wall and immediately seaward of the property. Information was provided on the specific proposals for the Cross House area, including the position, length and size of the flood walls and associated works.

An initial video conference meeting was held on 3rd June 2021. The main points raised by the residents and property owners related to:

- Concerns that the section of the western garden wall that is to be replaced would have a different appearance and design life compared to the remaining section of the original wall.
- The position of the wall seaward of the property, with a preference that the eastern end of this wall be returned to meet the property boundary, to minimise the risk of flooding from this side.

Following this feedback, the proposed works at the Cross House were reviewed and changes made which addressed the issues raised. Additional information was provided in relation to these changes.

Engagement with the Cross House residents and owners will continue in relation to the required legal agreements.

2.4 Engagement on Memorial Plaques

During the consultation period additional engagement was carried out to clarify the contact details for families who have placed memorial plaques on benches along the seafront. North Ayrshire Council received 45 responses to this engagement.

Further engagement will be carried out later in the year to discuss further the options for relocating the memorial plaques.

3 Consultation questionnaire

3.1 Methodology

As for the previous consultation questionnaires for the Millport Coastal FPS, two survey methods were used:

- i. Online, using an Office 365 Forms questionnaire, via a link on North Ayrshire Council's website; and
- ii. Printed questionnaire provided in the Garrison House.

The questions asked ranged from identification through to satisfaction with the engagement process, as set out in the questionnaire attached as Appendix A. Questions covered the following topics:

- Contact details, and reason for interest in Millport seafront
- Construction Works
 - Timing of the onshore construction work
 - Delivery and storage of materials
 - Location of the contractor's site compound
 - Any other comments on the impact of the construction works
 - Further information required
- Landscape design proposals
 - Proposals for the appearance of the flood walls, incorporating various types of seating
 - Proposals for the stepped revetments
 - Preferred concrete colour
 - Preferred concrete surface finish
 - Preferred pavement surface colour
 - Other suggestions for improving Millport seafront, if funding was available
 - Any other comments on landscape design proposals
- Heritage proposals
 - Should a heritage trail be incorporated into the scheme
 - Themes to be highlighted in a heritage trail
 - How to display the themes
- Consultation process

To comply with Data Protection requirements, all personal identification results have been omitted from this report. Where specific comments are discussed, in some cases these have been re-worded slightly to ensure clarity in this report, and/or to reduce the risk of an individual being identified from their comments.

For previous consultation reports, infographics were prepared to summarise keywords included in the 'general comments' sections of the questionnaire responses. For this report, infographics were found to be unsuitable because of the relatively low number of questionnaire responses received. Any specific comments made in relation to each question have been summarised. Questions and comments requiring a further response are discussed in Section 3.6.

3.2 Consultation attendance and questionnaire responses

Based on the number of different accounts joining the Zoom meetings it is estimated that 60-70 people attended the April/May 2021 consultation meetings.

In total, 24 questionnaire responses were received, from local residents, business owners and non-resident property owners, as well as from a representative of Calmac (Figure 3-1). Responses to previous consultation questionnaires were as follows:

- December 2016 - 116 responses
- March 2017 - 162 responses
- February 2019 - 29 responses (plus 9 student responses)
- August 2019 – 33 responses

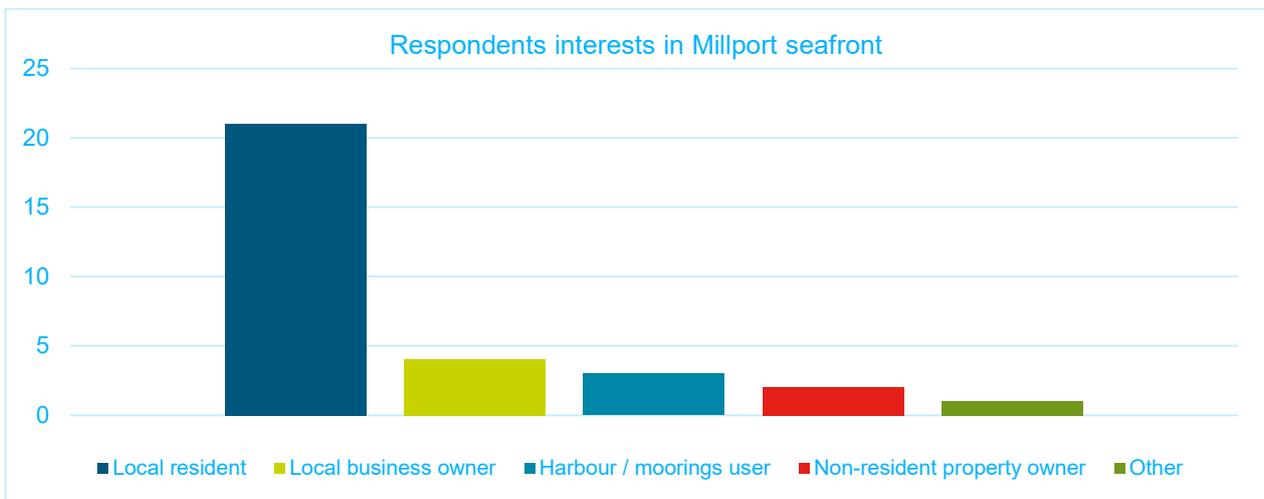


Figure 3-1: Respondents interests in Millport seafront.
Note – some respondents declared multiple interests.

As well as the questionnaire responses, individuals have contacted North Ayrshire Council directly following the consultation event. North Ayrshire Council are responding directly to those comments and questions.

The Millport Coastal FPS website (<https://www.north-ayrshire.gov.uk/community-safety/flooding/millport-coastal-fps.aspx>) was accessed 1252 times between 1st January 2021 and 12th May 2021 (837 unique views). This demonstrates that the community are actively accessing information about the scheme.

Based on the experience of the project team from this and previous consultation events it is considered that those residents who attended the meetings but did not provide a questionnaire response were comfortable with the information provided and did not have any further comments on the proposals.

For previous consultations, questionnaires were posted to all Millport residents. This was considered to be unnecessary at this stage in the scheme development due to the greater awareness of the project within the community.

3.3 Feedback on the consultation process

Comments on the consultation process demonstrated mixed views (**Figure 3-2**).

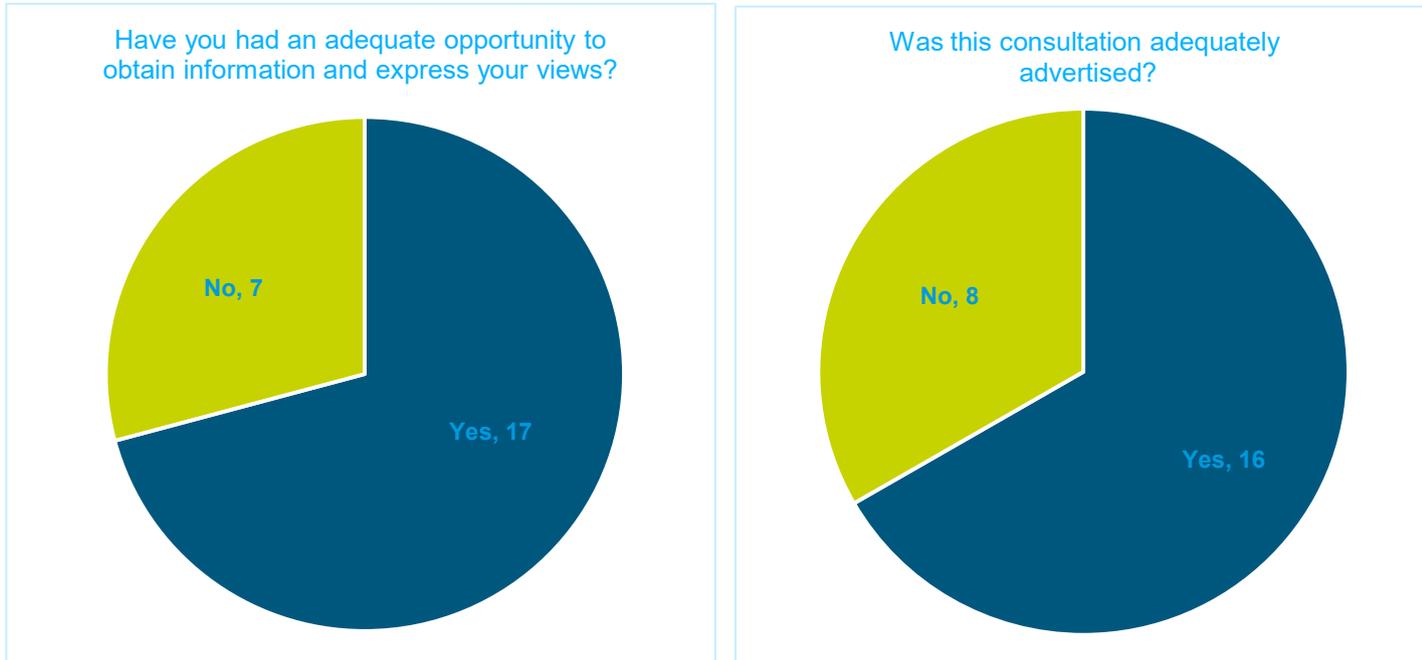


Figure 3-2: Opinions on the consultation process

Specific positive comments included:

- *“Well presented and responsive to local comments”*
- *“I feel that I had ample opportunity to have my say”*
- *“Appreciate how much suggestions made at previous face-to-face consultations have informed changes to the design, so do feel we are being listened to”*
- *“Thanks to all for your hard work and commitment to this project”*

Concerns raised included:

- *“Covid 19 has greatly affected ... elderly residents who are not comfortable going online”.*
- *“There should have been much better communication with people who do not have access to technology.”*
- *“Nothing has changed, apart from colours”*
- *“Not enough factual information”*
- *“Too short given the importance & effect of the scheme locally.”*
- *“It didn't really matter what any of us said.”*
- *“the consultation process... is presenting only selected, and limited options to very few people.”*

3.4 Comments on the Construction Works

During the consultation meetings the potential impacts of the construction works were presented and discussed. The consultation questionnaire requested comments from Millport residents regarding the timing of the works, the options for delivery and storage of materials and any other issues regarding the expected impact of the works on residents and businesses.

3.4.1 Timing of the onshore construction work

The majority of respondents recognised the potential impact of the onshore construction works on tourism, with 18 responses (75%) expressing a preference for the onshore works to avoid the summer period and any specific local events.

The need to balance delivery of the project against weather and visitor constraints was noted in one response. It was also noted that there might need to be a delay to the works due to Covid-19 restrictions.

3.4.2 Delivery and storage of materials, and site compound location

The following comments were made regarding materials delivery and storage, and the potential location of the site compound:

- Traffic on the ferry and on local roads is busiest in the summer, as well as increasing all year round, so materials deliveries should be mainly in winter.
- Delivery of materials by sea should be planned to avoid impacts on ferry users. A temporary slipway was the preferred solution for materials deliveries by sea
- Materials storage / site compound should be located on the outskirts of the town, avoiding walking routes (e.g. Farland Point).
- To reduce the impact of deliveries on the local roads, the distance between the site compound and the construction areas should be minimised
- Kames Bay should not be used as a site compound.

More respondents preferred the site compound to be located to the east of Millport (Figure 3-3), recognising the location of the ferry slipway and suitable locations for a temporary slipway, the better condition of the roads to the east and the narrower roads to the west of Millport. Those preferring a location to the west highlighted the less busy roads and reduced impact on ferry traffic.

Suggestions were made for potential site compound locations, adjacent to the Field Studies Centre or at the Watersports Centre. These options will be discussed further with the Community Council.

A detailed response regarding the impact of the works on ferry traffic was received from Calmac, and specific discussions will be held with Calmac on these issues.

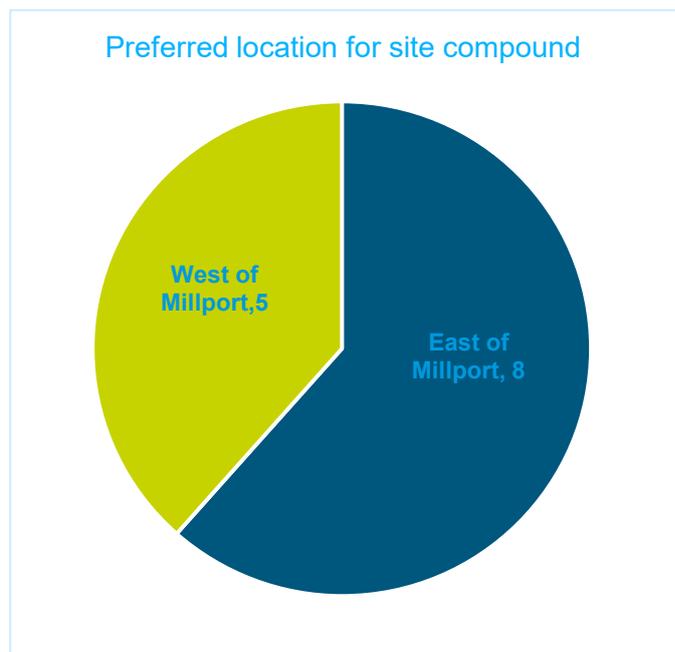


Figure 3-3: Preferred location for site compound

3.4.3 Other comments and further information required

- The potential impacts of the construction works on visitor numbers was recognised.
- Concerns were raised regarding dust and noise levels, damage to the roads and the need to repair this effectively.
- Further consultation on materials deliveries was requested when details of quantities are known.
- Contact details were requested for the community liaison officer during the construction works.

3.5 Comments on the Landscape Design proposals

The landscape architects for the scheme, Oobe, provided a presentation during the consultation meetings on the landscape design proposals for the scheme. This included the planned seating to be integrated into the flood walls, the proposed stepped revetments and terracing, and the appearance of the walls (concrete colour and surface finish) and pavement surfacing. Suggestions for other improvements to the seafront were requested, noting that funding may not be available for these further works.

3.5.1 Proposals for the appearance of the flood walls, incorporating seating

Both positive and negative feedback was given on the proposals for the flood walls. Positive comments included:

- *"I was impressed with the appearance and the features such as seating."*
- *"[I] like the designs for wooden seating incorporated within the walls,"*
- *"Given the inevitable uniformity of any scheme, efforts at variation have been made."*
- *"The new walls will give a much needed facelift to the sea front."*

Negative feedback included:

- *"They do not appear to respond to the local character or context."*
- *"I am not convinced that the onshore work will enhance the town!"*
- *"I do not think the seating looks the least bit comfortable"*

Other comments and suggestions were made:

- *"The current seating is warm, plentiful and comfortable. I hope the plan incorporates as much seating and that we don't have to site on concrete where pools of water are likely to form."*
- *"...consider right-height seating especially for elderly people who regularly use the current benches ... the suggested inclusion of wooden slatted seating within the concrete spaces would soften the (potential) harsh look"*
- *"Wooden seating is far more comfortable than concrete."*
- *"I personally prefer the lower backed seating but the other is OK"*
- *"Incorporation of seating very important – wood could be used for seats/seat backs but only if future maintenance obligations accepted by NAC."*
- *"To break up the plain, flat faces of any concrete walls shapes, patterns, motifs or impressions could be incorporated at intervals"*

Responses highlighted the need to maintain the amount of seating currently provided, with appropriate provision for all users, including back rests and handrails. Two respondents preferred the proposed walls with seating to the current benches.

Maintenance issues were recognised with one resident noting that concrete requires less maintenance than the existing benches.

Concern was raised about the height of the Crichton Street flood wall and the impact on views from ground floor properties. Alternative suggestions were provided for this area and are addressed in Section 3.7.

3.5.2 Proposals for the stepped revetments

Positive feedback on the stepped revetment proposals included:

- *“These are possibly my favourite part of the development. Not only will they add a bit of interest but children will love to play on them and they will be good to sit on.”*
- *“Will add to the usability of the sea front. More places to linger, sit, play. Great for families.”*

Four responses raised concerns over the safety of the stepped revetments onto the foreshore, including the steepness, need for handrails / support, risk of weed growth and sharp edges. These issues are addressed in Section 3.7 and further information will be provided at the next consultation.

One response questioned the accessibility of the stepped revetment areas. This issue is also addressed in Section 3.7

- *“As long as [there is] access for people with all types of mobility.”*

Other comments and suggestions included:

- *“[These] should not be too intrusive”*
- *“Break up straight lines if possible”*
- *“To break up long lines of “steps” could areas with rounded stones/boulders be incorporated or other surface treatments be used in random areas?”*

A few residents felt that this part of the scheme was difficult to visualise and needed a model to help better understand their appearance in reality. An update to the video visualisation of the scheme will be provided as part of the next consultation.

3.5.3 Materials

Concrete and tarmac samples with various colours and surface finishes were provided for viewing at the Garrison House. A photo of the concrete samples is shown in Figure 3-4. The questionnaire asked for preferences for the materials to be used in the scheme, with responses shown in Figure 3-5.

In terms of concrete colour, there was not a clear preference between the Light Sand and Warm Sand options, although the light textured finish was preferred by 10 respondents (53%). Light Buff is the preferred pavement colour (71%).

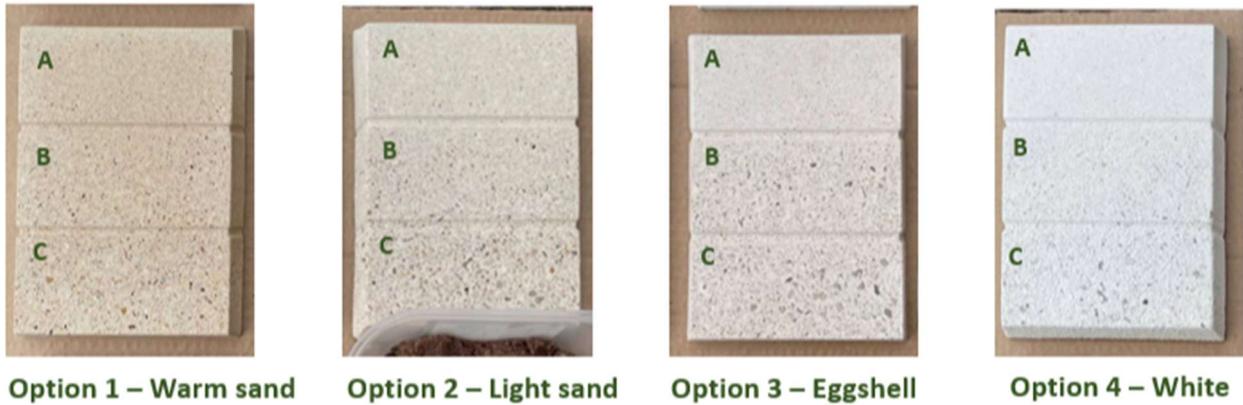


Figure 3-4: Concrete colours and surface finishes

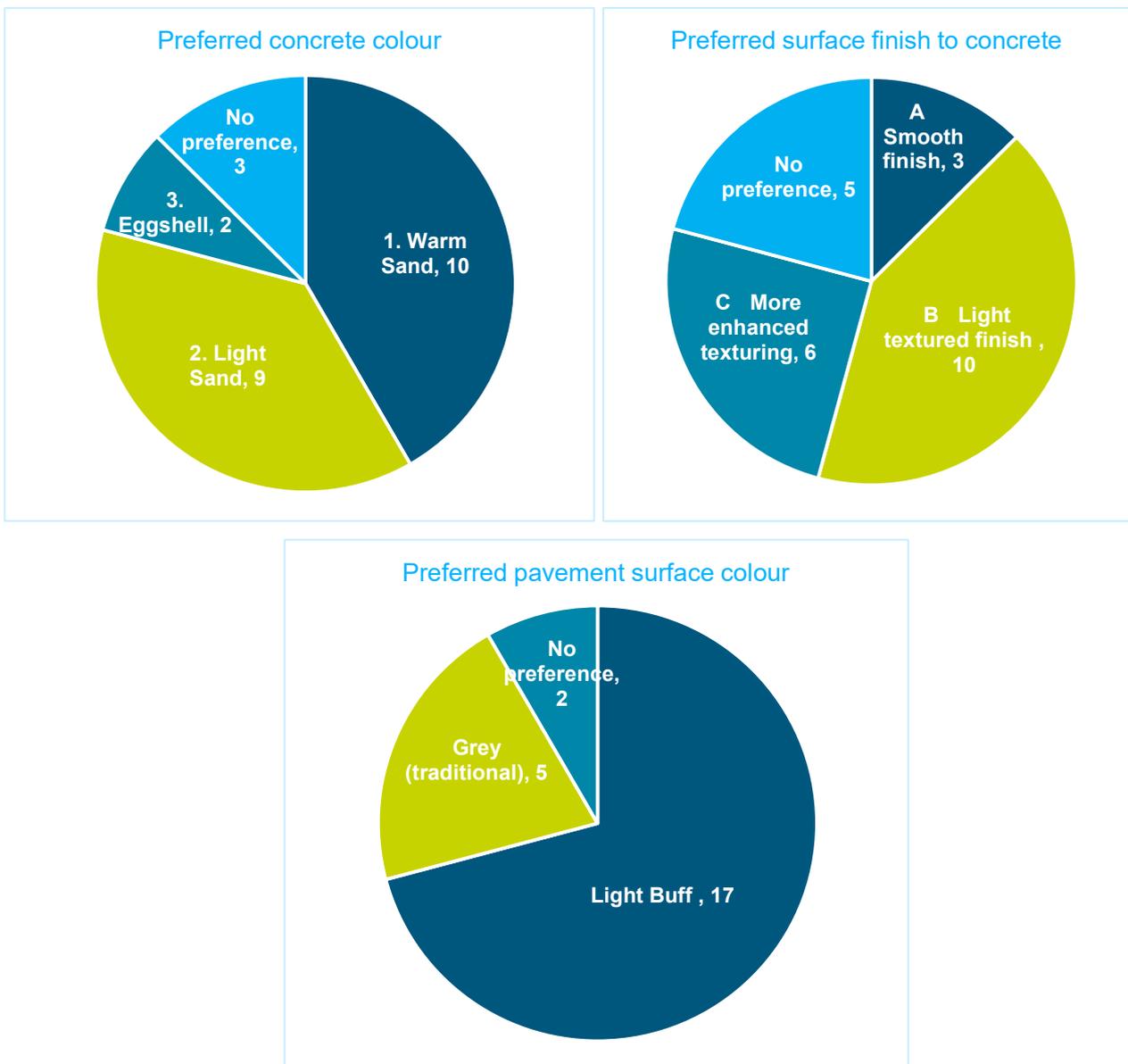


Figure 3-5: Preferred appearance of construction materials

3.5.4 Other suggestions for improving Millport seafront, if funding was available

The questionnaire asked for suggestions to be made for other improvements to the seafront area. These suggestions are summarised in the graph and infographic in Figure 3-6 and Figure 3-7 respectively. Figure 3-6 shows those suggestions mentioned by more than one respondent, with other comments noted below.

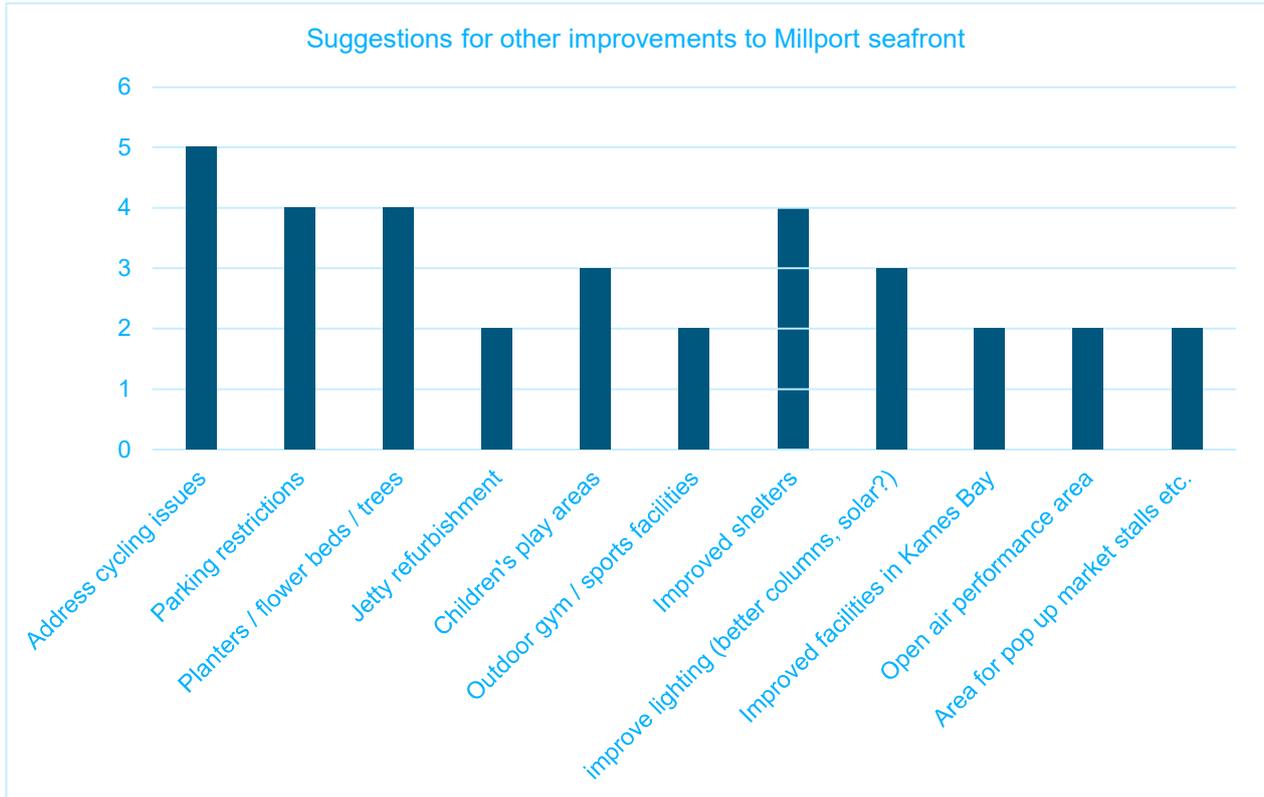


Figure 3-6: Suggestions for other improvements to Millport seafront



Figure 3-7: Infographic reflecting Suggestions for other improvements to Millport seafront

Five responses mentioned the need to address cycling issues, and four the need for parking restrictions along the seafront. One response suggested pedestrianisation of parts of the seafront.

Proposed public realm improvements included additional planting, sculptures / art installations, improved footpath surfacing, lighting, shelters, signage and bins. Requested amenity enhancements included children's play areas, adult gym equipment / table tennis tables / petanque court, bike racks, electric vehicle charging points, picnic tables, an open air performance area and a paved area suitable for pop-up market stalls.

Refurbishment of the jetties on Newtown Beach was requested, plus provision of small boat launch slipways.

Details of these suggestions will be passed on to the relevant parts of North Ayrshire Council, however they are outwith the budget for the flood protection scheme.

3.5.5 Other comments on landscape design proposals

Other comments made in relation to the landscape design proposals are summarised below. Issues highlighted in more than one response included future maintenance and access for people with disabilities. Comments regarding access for all users of the seafront, and future maintenance of the structures, reflected comments made during the online consultation meetings. Questions raised and additional information requested are discussed in Section 3.7.

- *"Only limited options were provided for pavement surfacing."*
- *"Many people are very concerned about the appearance of all this concrete after a few years. With cutbacks in budgets I am sceptical about the ability of NAC to maintain the promenade."*
- *"The need for regular maintenance and cleaning of the flood walls, footpaths, jetties, etc., and all other surfaces provided under the scheme must be recognised and accepted by NAC."*
- *"There doesn't seem to be much available disabled access to the beaches and shore"*
- *"Ensure that consideration given to those with accessibility issues including the visually impaired."*
- *"What will be the access for frail and disabled."*
- *"Will there be space to pass safely from one seat to another?"*
- *"Access to jetties, slipways and beaches for launching boats from trailers must be available/maintained."*

3.6 Comments on the Heritage proposals

Fourteen responses (58%) agreed with the proposal to incorporate a heritage trail into the scheme. The preferred themes and methods for displaying the heritage trail are shown in the figures below. Requests were made for further engagement on these proposals.

- *"The timeline is a good idea, or etching the walls with local themes. Involve the local arts group and school in designing these."*

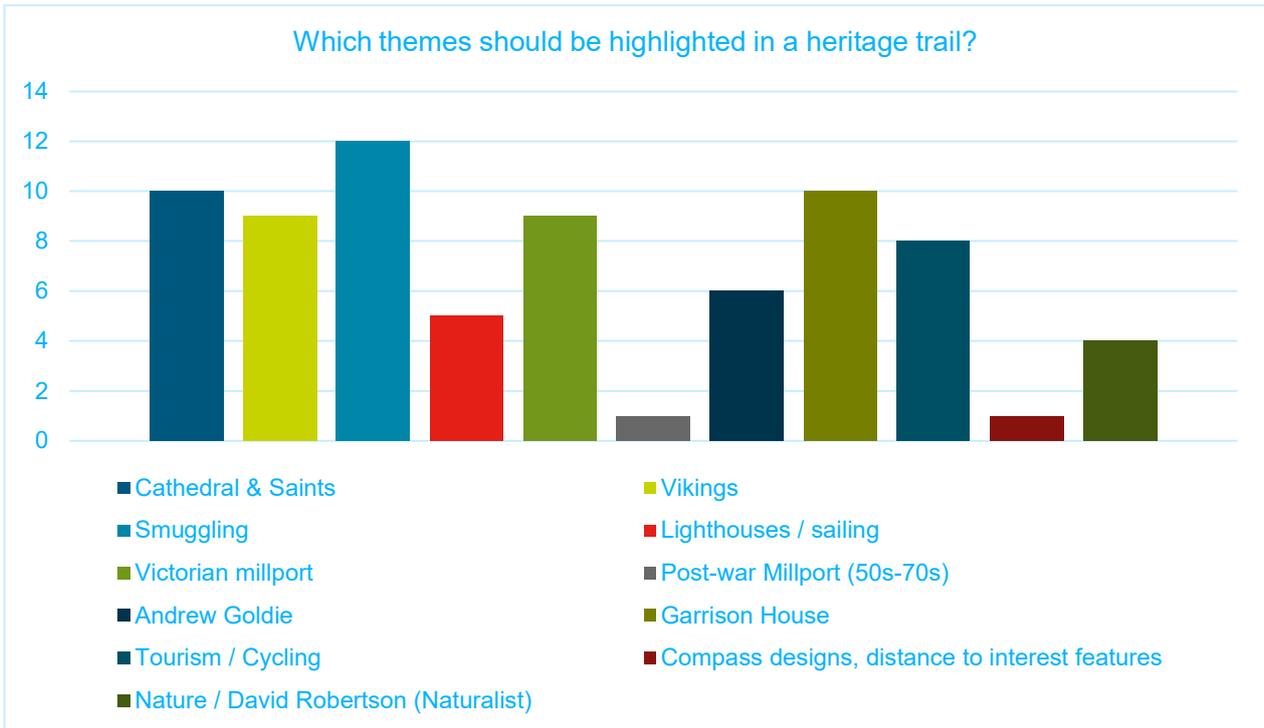


Figure 3-8: Preferred heritage themes

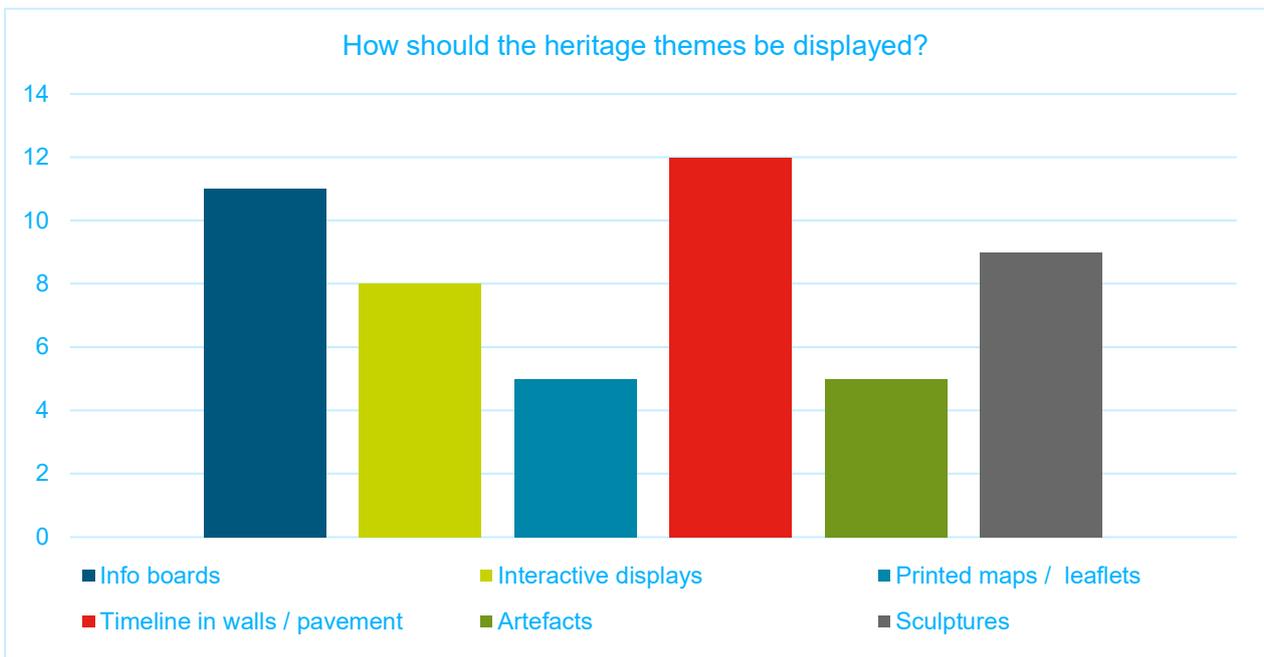


Figure 3-9: How to display the heritage themes

3.7 Questions and further information

The questionnaire responses included requests for additional information and/or raised further questions about the scheme. These questions, the initial responses to them, and any further actions, are summarised in Table 1.

Table 1 – Questions and comments made in response to the April/May 2021 consultation questionnaire

Question	Response / how this question will be addressed
Detailed feedback was provided on the proposals for materials delivery by sea by the Area Operations Manager for Calmac Ferries.	The project team will engage directly with Calmac to discuss these issues.
Suggestions made for location of temporary slipway and site compound.	The project team will discuss the suggestions (adjacent to Field Studies Centre, Watersports Centre) with the Community Council.
Comment that the scheme has not changed since previous consultation.	The Flood Protection Scheme presented in the statutory consultation under the Flood Act (March 2020) forms the basis of the scheme which is currently progressing through detailed design. Changes to the proposed scheme will therefore be limited at this stage, relating to the appearance of the structures (including shape of walls, materials to be used) and minor changes to the position of structures to address issues such as the location of underground utilities. There have been significant changes to the scheme proposals since the original Flood Risk Assessment (2015), with many of these changes based on community feedback, such as the proposed offshore breakwaters.
Many residents do not want the scheme.	Previous consultation has provided the opportunity to give feedback on concerns regarding the need for the scheme, and this has been addressed through consultation reports and the Scheme Recommendation Report. The statutory consultation under the Flood Act provided the opportunity to object to the scheme proposals. No objections were received in relation to the need for the scheme.
The breakwater will prevent access to the Pier.	Navigation access to Millport Pier is retained via the channel to the west of The Leug. The project team are engaging with Clydeport on the requirements for provision of appropriate navigation aids in relation to the change in navigation route.
Concerns regarding the appearance of the scheme and the impact on views out to sea from Millport seafront.	In the design of the scheme the heights of all flood walls are kept as low as possible considering the design requirements for providing flood protection. The position of the walls has also been optimised to minimise the impact on views, for example so that people can still walk along the promenade on the seaward side of the flood walls along Glasgow Street. The extent of the flood walls has also been minimised, by raising ground levels instead of installing walls wherever possible. The stepped revetments at the Cross House and Crichton Street also help to keep the wall heights as low as we can in these sensitive areas. NAC have invested in a Landscape architect as part of the design team, and the design team's aim is to enhance the appearance of the Millport seafront.
Concerns regarding the extent of concrete structures, including the risk that concrete will be placed over rock outcrops on the foreshore.	Technical constraints on the provision of flood protection to Millport means we can't avoid concrete flood walls onshore. As mentioned above, the extent of these structures is minimised. The concrete stepped revetments will replace existing sloping concrete and masonry revetments, which are currently in poor condition. These structures will span the rocky areas; concrete will not be placed over the outcrops.

Question	Response / how this question will be addressed
Concerns regarding the lifespan of the concrete structures.	All structures will be designed according to current engineering best practice and appropriate design guidance, with design criteria set to achieve a design life of 100 years. The design life of structures will make certain assumptions regarding future maintenance, which will be documented in the design report and the Operations and Maintenance Plan for the scheme.
Concerns with the proposals for Kames Bay, requesting further justification for these works.	Justification of the works to Kames Bay have been provided during previous consultation events. A direct response will be provided to this individual.
Impact of the flood wall at Crichton Street on views from ground floor properties.	The top of the flood wall to Crichton Street will be up to 0.8m above the pavement level on the seaward side of the road. The stepped revetment seaward of the wall helps to reduce the height of the wall that is needed in this very exposed location. The project team engaged directly with Crichton St residents during previous consultation. Specific feedback on the height of the flood walls was not received from these residents.
Suggestion that a flood wall would not be required to Crichton Street if rock armour was continued along from Clyde Street.	This option was considered in the design development phase. A rock revetment is not a technically feasible option for Crichton Street because the shallow foreshore slope does not provide enough depth for a revetment. A concrete crest wall would still be needed to address the risk of flooding from wave overtopping. The planned stepped revetment takes up less width of the foreshore than a rock revetment and provides continuous access, which would not be possible over rock armour.
Risk of increased flooding to West Bay.	The requirement for flood protection at the access ramp on the west side of West Bay will be reviewed.
Concerns regarding the safety of the stepped revetments, e.g. steepness, risk of weed growth, possible sharp edges.	The design team is reviewing the form of these structures to achieve an interesting appearance, whilst recognising safety concerns. The stepped revetments are located at the top of the beaches, above the level of Mean High Water Spring (MHWS) tides. The revetments will only be under water during extreme high tides. Only limited weed growth is expected, as observed on the existing concrete and masonry slopes. The steps will be designed in accordance with best practice and guidance for such structures, with appropriate slopes and size of steps, surface finishes to reduce the risk of slips and falls. The steps will not have sharp edges. Handrails will be provided on all relevant structures.
Potential impact of the stepped revetments on beach sediment.	With the concrete stepped revetments generally located above MHWS in rocky parts of the foreshore, these structures are not expected to have an impact on sand movement on the beaches.
The need for future maintenance of the scheme structures.	Design of the scheme aims to minimise maintenance needs wherever possible. Requirements for future maintenance of all parts of the scheme will be included in an Operations and Maintenance Plan.
Comments and concerns regarding the amount and type of seating.	The scheme will not reduce the amount of seating available around the Millport seafront and it is currently expected that seating provision will be increased. Timber benches will be integrated into the concrete

Question	Response / how this question will be addressed
	flood walls, so the seating will not all be on concrete. Where the flood walls can be used directly as seating, the top of the concrete will be sloped so that water does not collect there.
Various comments and questions on the future accessibility of the seafront area, including disabled access to the beaches.	Access is a key consideration in the design of the scheme. The accessibility of the seafront will not be reduced, and the design team will review with North Ayrshire Council where improvements to access (including beach access) can be made. Further information on the accessibility of the scheme will be presented at the next consultation.
Do the access gaps between the structures increase flood risk?	Gaps for access are designed to address flood risk, with walls overlapped so waves don't 'see' a gap. The gaps also allow drainage of surface water or spray that gets past the walls. Where needed the ground level of the access paths might be raised slightly, designed appropriately to keep it accessible, but also so as not to trap water behind walls.
Can the issues with cycling along the seafront be addressed as part of the scheme?	Millport promenade was designated as a Core Path in 2009 (http://www.north-ayrshire.gov.uk/LocalDevelopmentPlan/Core-Paths-Plan-Map12.pdf). This means that it can be used by both pedestrians and cyclists. A shared use route has been constructed through Kames Bay to provide an alternative route to the Promenade at this location. The signage aims to encourage cyclists to follow this route, but cyclists cannot be prevented from using the Promenade. Therefore, apart from installing additional signage to encourage the use of alternative routes, the flood protection scheme cannot change the ability of cyclists to use the promenade.
Further information required regarding duration of construction programme.	This will be provided when the contractor has been appointed.
Further information regarding the number of lorry deliveries.	A traffic and transport assessment was included in the Environmental Statement, which is available on the North Ayrshire Council website. This will be reviewed and updated as required based on final materials quantities and construction methods.
Concerns regarding road closures during the construction works.	The contractor will be required to minimise road closures as far as possible. In designing the flood walls, the size of crane needed for installation will be assessed, including any requirement for road closures, aiming for single lane rather than full road closure.
Need to make good the condition of roads / construction areas, and to keep surrounding areas clean during the works.	This will be a requirement of the construction contract.
Job / training opportunities for local people as part of the construction works.	Delivery of community benefits will be a requirement of the construction contract.
Integration of the scheme with proposals for a marina.	The Flood Protection Scheme will not be combined with the proposals for a marina development. The marina proposals are at a very early

Question	Response / how this question will be addressed
	stage of development and would delay the delivery of the flood protection scheme.
Difficulty in visualising the scheme appearance from the drawings provided in the presentations.	An update to the video flythrough visualisation of the scheme will be provided at the next consultation.
Additional consultation is needed.	A further consultation event is planned in relation to the Marine Licence and harbour Order applications. This consultation will include an update to the video flythrough visualisation and feedback on the questions raised during this April/May 2021 consultation.

4 Conclusions

The April/May 2021 community consultation was constrained by the Covid-19 pandemic restrictions, which meant that the consultation meetings had to be held online. It is recognised that this was not the ideal situation, and the number of online meetings were increased with the aim of reaching more of the community. All consultation information was provided via the council website, including voice recordings added to presentations. Display boards and hard-copy questionnaires were provided in the Garrison House.

Posters were provided in local businesses to advertise the consultation and a notice of the event submitted to the local paper, with sufficient notice to enable publication. However, the notice was not published, which was an unfortunate situation outside of the Council's control. The additional consultation meeting was advertised in the Community Council newsletter, as well as on local social media pages, for which the support of the Community Council is recognised and greatly appreciated.

The consultation meetings were attended by 60-70 people and 24 questionnaire responses were received. The relatively low number of questionnaire responses relative to the attendance at the meetings is disappointing, but it appears that the majority of those who joined the consultation sessions were comfortable with the information provided. And/or that they had the opportunity to express their views during the meetings.

The consultation feedback included responses giving very positive feedback about the scheme design, recognising that the views of the community are being taken into account. This builds on the positive feedback received in August 2019.

A few strongly negative responses were received in response to the questionnaire, with other responses including a mixture of positive and negative comments, as well as contributing useful information.

The comments on the visual impact and appearance of the scheme, including preferences for materials colours and finishes, will be taken into account in finalising the design of the onshore works.

The comments and questions about the scheme proposals demonstrate that there are still concerns about the appearance of the onshore works, and accessibility of the seafront following construction of the scheme. Some concerns have also been raised regarding the safety of the concrete stepped revetments.

A review of the access provision and any access constraints of the scheme will be completed and documented as part of the next phase of design. An assessment of public safety risks will be undertaken, and mitigation measures developed where necessary. Further information will be provided in subsequent consultation events on the scheme design in relation to these issues, as well as providing an update to the flythrough video visualisation.

APPENDIX A

CONSULTATION QUESTIONNAIRE

Millport Flood Protection Scheme

Community Consultation Questionnaire, April-May 2021

On the 10th November 2020 the Cabinet reached the final decision and confirmed the Millport Coastal Flood Protection Scheme without modification, agreed the indicative project timescale and approved the commencement of the final design of the scheme.

The Scheme became operational on 13th January 2021 and the detailed design development started. North Ayrshire Council is developing the Millport Coastal Flood Protection Scheme with close community involvement.

The Council would like to update the local residents on the progress we have made since the outline design was completed with regards to the engineering and landscape design development and seek the community's opinion on the appearance, seating arrangements, colours and textures of the proposed seawalls and promenade.

This questionnaire gives you the opportunity to express your views about the design of the scheme. Please complete as much of the questionnaire as you wish. Your views will be taken into account in the preparation of the final design. We will prepare a report to summarise the feedback from this consultation event and the responses to this questionnaire, which will be made available on the Council website in June 2021.

Completed questionnaires should be returned to the Garrison House or posted to North Ayrshire Council at the address below, before **24th May 2021**. The questionnaire can also be completed online, via the North Ayrshire Council website: www.north-ayrshire.gov.uk/flooding.

Privacy statement

We will only process your personal information provided in this questionnaire to contact you if you have expressly stated you wish to be contacted.

Your personal data will be stored securely, in line with the Council's policies, and only held for as long as is necessary. If you would like to find out more on how we manage your data, please visit:

<https://www.north-ayrshire.gov.uk/privacy-policy.aspx>

Thank you for your time and input. We will keep people informed about the development of the flood protection scheme using newsletters and the North Ayrshire Council website. For any immediate questions please contact:

North Ayrshire Council: Cunninghame House, Irvine, KA12 8EE
Contact: Patricia Rowley
Tel: (01294) 310000

Royal HaskoningDHV: Rightwell House, Bretton, Peterborough, PE3 8DW
Contact: Amy Savage
Tel: (01733) 336522

Email: millportcoastalfps@north-ayrshire.gov.uk

Your contact details:

Name:	
Address:	
Telephone:	
Email:	
Are you willing for North Ayrshire Council to retain your contact details in order to contact you regarding this response and/or the flood protection scheme proposals? Contact details will not be used for any other purpose.	YES / NO
What is your particular interest in Millport seafront?	
• Local Resident	YES / NO
• Local Business Owner	YES / NO
• Non-resident property owner	YES / NO
• Harbour / moorings user	YES / NO
• Regular visitor	YES / NO
• Occasional visitor	YES / NO
Other, please state:	

Construction Works

The presentation provided on North Ayrshire Council's Flooding website provides details of the expected construction programme and how the works in each area are likely to be built. Your comments will help us to plan the works and set the requirements for the construction contractor.

Comments on the timing of the onshore construction work, e.g. any time of year when works should be avoided in a particular area?
Comments on the delivery and storage of materials to construct the scheme?

Comments on the location of the contractor's compound, e.g. to the east or west of Millport?

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Any other comments on the potential impact of the construction works for you or your business?

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Further information required?

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Landscape Design Proposals

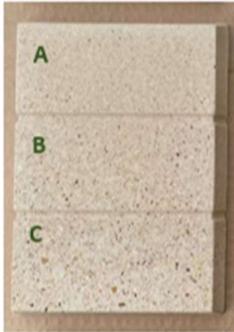
Comments on the proposals for the appearance of the flood walls, incorporating seating?

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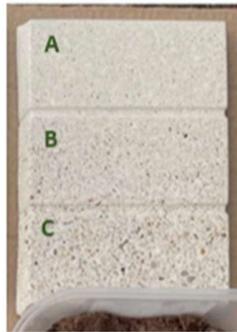
Comments on the proposals for the appearance of the stepped revetments?

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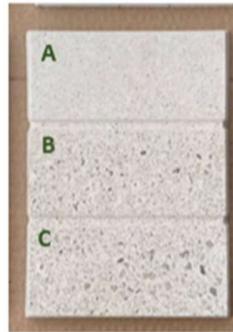
Which concrete colour do you prefer?



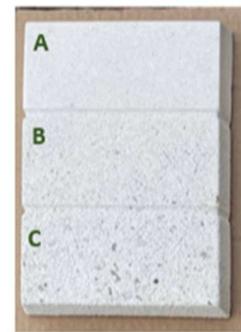
Option 1 – Warm sand



Option 2 – Light sand



Option 3 – Eggshell



Option 4 – White

- 1 – Warm sand
- 2 – Light sand
- 3 – Eggshell
- 4 – White

YES / NO
YES / NO
YES / NO
YES / NO

Which concrete surface finish do you prefer?

- A – Smooth finish
- B – Light textured finish
- C – More enhanced texturing

YES / NO
YES / NO
YES / NO

Which pavement surface colour do you prefer?

- Grey (Traditional)
- Light Buff

YES / NO
YES / NO

If funding was available, what else would you like to be done alongside the flood protection scheme to improve Millport seafront?

Any other comments on landscape design proposals?

Heritage proposals

Would you like a heritage trail highlighting aspects of Cumbrae's history incorporated into the new flood protection scheme?	YES / NO
Which of the following themes should be highlighted within a heritage trail?	
• St Mirin / Cathedral of the Isles	YES / NO
• Vikings	YES / NO
• Smuggling	YES / NO
• Lighthouses	YES / NO
• Andrew Goldie (Explorer)	YES / NO
• Victorian Millport	YES / NO
• Garrison House	YES / NO
• Tourism / Cycling	YES / NO
• None	YES / NO
• Other	
How would you like to see these themes displayed (note that funding may not be available for all of these options)?	
• Traditional information boards	YES / NO
• Printed maps/leaflets	YES / NO
• Interactive displays, e.g. links to websites or augmented reality	YES / NO
• Artefacts or replica artefacts on display outside	YES / NO
• Timeline within concrete walls / pavement	YES / NO
• Sculpture	YES / NO
• Other display ideas:	

Comments on the Consultation Process

Was this consultation adequately advertised?	YES / NO
Have you had adequate opportunity to obtain information and express your views?	YES / NO
Any other comments on the consultation process?	