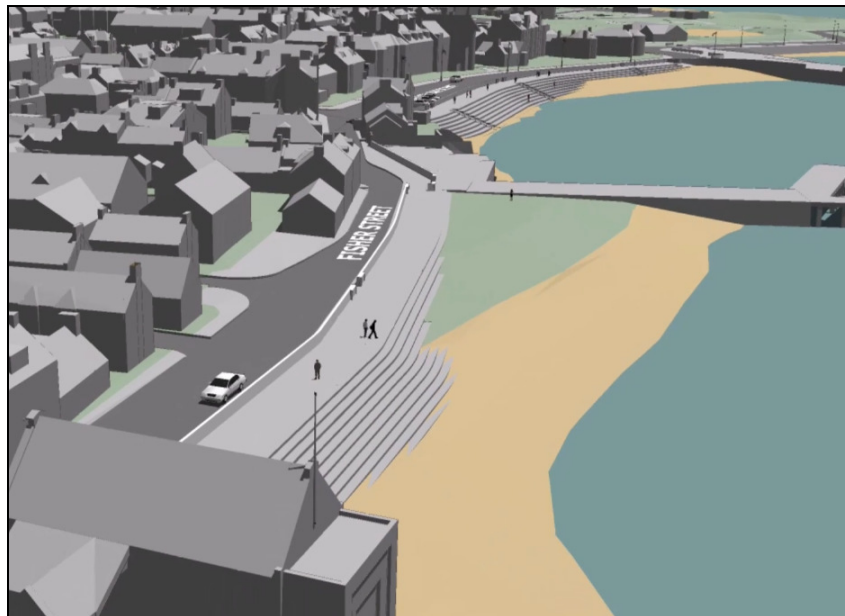




**CITY DEVELOPMENT DEPARTMENT
CITY ENGINEER'S DIVISION**

**BROUGHTY FERRY FLOOD PROTECTION SCHEME
STAKEHOLDER FEEDBACK SUMMARY REPORT**



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Introduction

As part of the Public Engagement plan for the Broughty Ferry Flood Prevention scheme, a public exhibition and presentation to the local community council were undertaken on 1st June 2016 and 9th June 2016, respectively. This was the first public engagement regarding the proposed Broughty Ferry Flood Protection scheme. The purpose of these events were to outline the need and aims of the project, to discuss the solutions considered and the reasoning behind the initial design. Engineers at the events discussed with interested parties the design, why it was required and why the proposed design was selected. A computer generated fly through of the project was presented to the public to help visualise the impact that it would have on shoreline. Both events were well attended and with an estimated 200+ people over the two events.

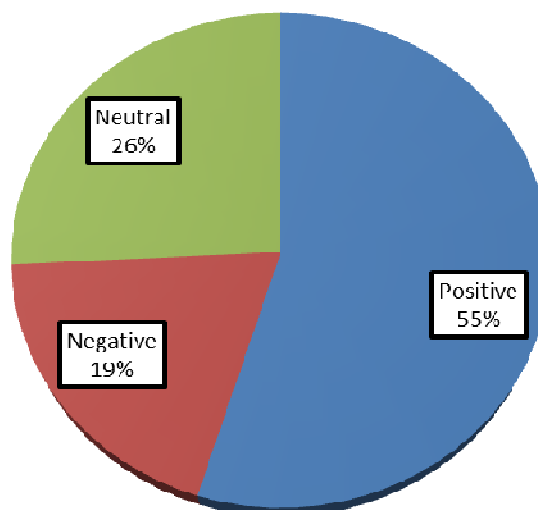
At these events feedback forms were provided and attendees were encouraged to complete these, detailing what they thought of the initial design and if they had any concerns or positive feedback about the project. The drawings and fly through were left as a blank canvas of colour to try and invoke discussion on finishes and what people would like to see. Feedback forms were also delivered with letters to the properties directly adjacent to the shoreline with the option of returning them or emailing the engineers directly. Each individual correspondence has been replied to by the addressed engineer.

The purpose of this report is to summarise the feedback and try to determine public opinion of the project and inform the design of any changes that should be considered.

Summary of Results

In total we have had 33no pieces of individual feedback from stakeholders. These have been classified as Positive, Neutral and Negative. Neutral comments have been classified as comments that ask questions or raise items to be considered within the project but do not give a clear positive or negative opinion.

General Opinion



It should be noted that the through discussions with the engineers present on the day of the event, although not formally recorded, the general feedback from members of the public was positive.

Detailed Analysis

The items below are a summary taken from the letters and emails sent to the project engineers up to the end of August 2016.

Summary of Positive feedback

- Impressed with quality of Drawings and Information of show.
- Well done for forward planning and trying to avert the situation before it causes a problem.
- The proposal seems to be a satisfactory solution if done properly
- The Project looks very well thought out and attractive and I would have no objection to it going ahead as planned.
- Scheme has my approval. Also pleased with the improved facilities, included in the project, for pedestrians and cyclists.
- The proposals seem generally well thought through and hopefully will address serious concerns re flooding in the Ferry
- We welcome the retention of multiple accesses to the beaches and in particular the widening of the footway along Douglas Terrace.
- The aim is admirable. As we discussed at the exhibition, it is also an opportunity to enhance the built environment
- The option you are looking to explore further I feel would only enhance the front of Broughty Ferry.
- This is a one-time opportunity for regeneration and upgrade of this area of great historical value
- Great Design
- A detailed presentation - the computer fly through really helped visualise the scheme A good overall scheme, as long as the environmental and historical/architectural aspects are maintained (where possible)
- I'm in favour of the flood defences and improvements to the pedestrian/cycleway through Broughty Ferry. If there are any temporary restrictions on sailing access we will live with them.
- I believe the proposed works look good and may enhance the look of the streets. I particularly like the wider joint walkway/cycling path along Douglas Terrace/James Place, as long as we can still easily access the beach from where the steps are now
- I was impressed by the quality and breadth of charts and plans that you and your colleagues were able to mount for the initial consultation about the coastal protection measures for Broughty Ferry
- I intimated on my feedback form that I approve of the 1 metre wall that is going to be built as flood protection,
- The approach is sympathetic to the whole area and provides overall improvement to the environment

Summary of Negative feedback

- 4-5m wide footpath is too wide. Cyclists and Pedestrians should not be mixed as is dangerous
- Major Changes appear to be between Fort St (Life boat shed) and Broughty Castle are the steps really necessary? Surely a walkway is enough.
- I am against this scheme, as I have lived here most of my life and have never seen any sign of flooding. Please leave Broughty Ferry as it is.
- I bought my flat in Fisher Street because of the unspoilt and stunning views. I don't want to look out on miles of concrete. The proposals would totally destroy everything that is lovely about Broughty Ferry.
- I strongly object to certain aspects of the above proposal. I live at the west end of Douglas Terrace and our area has never been flooded nor is likely to be
- Concerns that introducing a wall will encourage antisocial behaviour.
- Your project radically changes the sea front of Broughty ferry. Your proposals are not sympathetic to the environment or feel of Broughty Ferry
- There is no flooding issue in Broughty ferry and this project is not required.

General Comments

The following are comments expressed through the feedback process. They are not deemed positive or negative and are an opinion of the writer. They are only something that stakeholders would like to be considered through the design process.

- Drawings and information to be made available online for further public consultation. Residents to be kept up to date with regular updates as project develop. (These comments were replicated by a number of correspondence)
- Can proposals take into account coastal erosion between Grassy Beach and Stannergate.
- How would access be made to the path and beach - are steps integrated into this wall defence.
- One concern is over animal conservation, can there be sufficient breaks in the wall so that animals may escape to the beach when frightened by traffic.
- At present the pavement at Douglas Terrace is underused and most people use the opposite one. Once they are protected by the wall and the railing it will become more popular with pedestrians and cyclists (These comments were replicated by a number of correspondence)
- The speed of commuter cyclists is too high and can be dangerous can width of pavement be reduced or traffic calming measures put in place to reduce speed. The road is perfectly adequate for cyclists as it is quiet.
- Constructed with suitable materials & build quality which will have a long lifespan and not require regular repairs which will cost more money & time in the future (which will look awful) - not a short-term fix with long-term problems.

- Adequate drainage from Road
- Strengthen existing road at Douglas Terrace which now takes numerous heavy vehicles that access Hatton Rising main on regular basis
- Enough Dog/Rubbish bins
- Regular cleaning of walkway and steps
- Can assurances be given with regards works and vibrations causing damage to properties
- Crucial in our view will be the choice of materials used in walls, railings and steps. Natural materials such as stone walls would be most appropriate in sympathy with the predominant materials for buildings in the Ferry and the conservation area status.
- Use of sandstone finishes for the walls and metal railings of a design that reflects the "areas" Georgian and Victorian history would help with this. As long as the right stone and paving slabs are used then the majority would be happy. (These comments were replicated by a number of correspondence)
- How much Beach is going to be lost?
- Can something be done about wooden hut at the end of the lifeboat pier that blights the view.
- Openings & position need to be carefully considered Integrated gates would be desirable to avoid vandalism, etc
- traffic flow should become part of the consideration (one way?)
- Can street lighting upgrade be considered as part of the project
- If you must build a wall, then it need not come all the way along to end of Douglas Terrace
- How can parking be improved for both residents and visitors.
- I have reservations as to the width of the cycle path/walkway that is to be built behind the wall.
- Can the footpath level remain as it is to avoid people look down into the adjacent houses.
- As part of the dune replenishment please ensure current ecosystem and bio diversity is not negatively affected.
- Protect as much of the existing dunes as possible while replenishing the sections that are required.
- Can access to drives and households be maintained during works

The above design considerations are to be considered by the design team and look to be addressed as part of the project.

Summary

The project was generally well received by the public. The look and finish will be vital in the success and acceptance of the project. Negative opinions may well be changed if the project can be delivered to high quality standards and sympathetic to the unique setting of the area. Cycling and the interface between pedestrians and road users is a concern of many, ways to reduce speed or the perceived speed should be considered. Accessibility to beach, the environment, cleaning and lighting should all be carefully considered. Although not reflected fully in the recorded feedback, car parking and vehicle movements were mentioned verbally as being a wider issue in Broughty Ferry.

What the Engineers are now doing?

Following the initial consultation exercise the project engineers are now undertaking the following activities to develop the design further and address some of the feedback to date:

- A dedicated webpage has been created for the Broughty Ferry Flood Protection Scheme on the Council's website which will be updated with information as it becomes available: <https://www.dundee.gov.uk/BroughtyFerryFloodProtection>
- The 3D animation of the proposal has been uploaded to YouTube and is available for the public to view: <https://www.youtube.com/watch?v=GDcCvSrCVxw&feature=youtu.be>
- A Communication Plan for the project is currently being prepared that will further define the best method of disseminating information and gathering opinion.
- Preliminary discussions have taken place with Sustrans to gain advice on the design of shared cycle spaces to meet the needs of both cyclists and pedestrians.
- The Engineers are discussing with colleagues within the Roads & Transportation division with regards to issues surrounding parking and cycle paths to develop the design further and address these issues where possible.
- Discussions are taking place with colleagues within the planning department to determine suitable finishes to walls and steps so that options can be presented to the public that are felt to be sympathetic to the surroundings.
- We are starting to look at street lighting and drainage design so these can be improved where possible as part of the works.
- Site investigation work is currently underway that will provide information to inform the structural design solution.
- We are in discussions with a potential contractor with a view to determining construction timescales, phasing, refining the construction cost and minimising impact on adjacent properties.
- It is hoped to release further information to public towards the end of September/early October 2016 that will provide an opportunity to collect further comments.