



JBA Project Manager

Declan White 24 Grove Island Corbally Limerick Ireland

Revision History

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Rev 2 / 20/02/2018	Minor changes to text. Addition of Section 4.1	Kieran O'Gorman, LCCC
Rev 3 / 06/08/2019	GDPR compliance changes	Kings Island FRS website

Contract

This report describes work commissioned by Limerick City and County Council. LCCC's representative for the contract was Kieran O'Gorman. Elizabeth Russell of JBA Consulting carried out this work.

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Purpose

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CFRAM	1Catchment-based Flood Risk Assessment and Management	
FRMP.	Flood Risk Management Plan	
NPWS.	National Parks and Wildlife Service	
SAC	Special Area of Conservation	
SAG	Stakeholder Advisory Group	

RLO...... Resident Liaison Officer



1 Background to the Study

King's Island lies in the heart of Limerick City and is surrounded by the waters of the River Shannon and the Abbey River. Both rivers are tidal at this location and the island is susceptible to both coastal and fluvial flood risk. Very significant flooding occurred in spring 2014 when the existing defences failed locally, both overtopping and through breach, allowing flood waters onto the Island and surrounding areas.

Major improvements to the flood defences are required to try to prevent re-occurrences of such flood events. With this in mind, Limerick City and County Council appointed the Arup JBA team to assess, develop and design a viable, cost-effective and sustainable flood relief scheme which aims to minimise risk to the existing community, social amenity, environment and landscape character.

Official commencement of the project was 1st September 2015.

1.1 Importance of communication

Through the project risk register, communication with key stakeholders has been identified as a potential threat to the project success. Specific risks identified include: a lack of engagement with residents meaning they reject the scheme, or elements of the scheme; lack of engagement, or late engagement with statutory stakeholders (such as NPWS) may delay delivery, or necessitate reworking of elements of the scheme; lack of understanding of the statutory process and programme may result in poor engagement with local stakeholders.

To overcome some of these risks, a comprehensive communications and engagement plan has been developed and adopted by the project team.

Some of the key elements of this plan include establishment of a project website, Facebook and Twitter feed. Another key activity is engagement through public workshops. Public communication events have taken place as follows:

- The first project workshop was held on Wednesday 7th October;
- Verdant Place Advanced Works Public Exhibition for Part 8 Planning was held on 1 March 2016;
- Options presentation PID was held on 20 December, and is the subject of this report.

1.2 Event Details

Twin venue event for best coverage of the island were held on Wednesday 20th December:

- 11am 3pm City Hall, Merchant's Quay
- 5pm 8pm King's Island Community Centre

1.3 Aims and approaches of the Public Information Day (PID)

1.3.1 Aims

At all stages of the design process of the project it is paramount that the project team has an opportunity to listen to the views of those who will be living and working in the vicinity of the scheme, and those who may have an interest in the long term plans.

The aim of the PID is to present the emerging preferred option to attendees. The reasons behind the choice of option and alternatives considered can be discussed. Constraints related to both preferred and alternative options can be presented.

The timeline of further stages of work will be presented.

The PID forms part of the consultation on the EIS.

1.3.2 Target audience

Any and all interested parties, including local politicians. The focus this PID is the Island residents and business owners. This includes those whose properties have and have not flooded. Furthermore, the views of non-residents will be sought due to the proximity of Verdant place to King John's Castle, a key landmark and tourist attraction of Limerick City.



It is anticipated that residents from Corbally, Kileely and Thomondgate may have an interest both from a visual and water level impact point of view.

1.3.3 Event Format

- Drop-in format
- Information stands and posters around the room
- Registration
- One-to-one or small group discussions
- Note take to record conversations and observations
- Questionnaires also available for completion on site, or later return (by 15th January 2018)

1.3.4 Stakeholder Advisory Group (SAG)

The PID followed a meeting of the SAG on Friday 15th December, to which the councillors and other stakeholders had been invited. The emerging preferred option was presented to the SAG, with the aim of achieving sign-off.

A number of comments were received from the SAG, and they requested this be made known to the attendees at the PID. Accordingly, a poster with the following points was prepared and displayed:

- Outer walkway to be retained and the use of the inner embankment will be reviewed with a view to including walkway, or for flood defence only
- Confirmed access for fishing and boats is being provided
- A continuous walk (Sli Na Slainte) around the island which may need traffic management at Sir Harry's Mall
- If the pitch at Star Rover's is to be relocated, works to be timed for the off season and improvement to surface provided
- Resident and user safety around embankments and walls remains paramount, including provision of additional CCTV and lighting. Screening to be carefully planned.



2 Promoting the Event

2.1 Overview

Promotion of any event is key to its success on the day. A variety of means of promoting / advertising the workshop were used to increase awareness of the day and aim to maximise attendance.

2.2 Means of Promotion

Table 2-1: Event Promotion Strategies

Publicity through SAG A Stakeholder Advisory Group (SAG) meeting was held in prior to the PID. Local Councillors and members of residents associations are represented on the SAG, and were encouraged to promote the event. The event was publicised through the Facebook page and on the website. Through the Twitter feed a number of local councillors and other organisations also promoted the workshop. Limerick City and Council publicised the event on their website and Twitter. A press release, drafted by JBA and the LCCC media team, was issued to the following outlets and individuals: Limerick Leader Limerick Leader Limerick Post Limerick Voice Spin South West West Limerick 102fm East Limerick 102fm East Limerick Community Radio Wired FM Irish Examiner Freelance Journalist who writes for Irish Independent, Irish Times, Irish Sun, Irish Star, Irish Mirror, Daily Mail, The Times Ireland Limerick Public Participation Network Various photographers I Love Limerick All Staff in the Council All Councillors Oireachtas Members A4 posters were distributed to businesses, as shown in the list below (also additional business based on suitability when walking the site). King's Island The St. Mary's Credit Union The butchers opposite the credit union MACE shop on Nicholas Street Chip shop on Nicholas Street	Promotion	Comment				
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MACE shop on Nicholas Street Chip shop on Nicholas Street.	Posters	·				
Chip shop on Nicholas Street.		··				
		·				
LSt Mary's community centre		St Mary's community centre				





Promotion means	Comment
	Crèche next to the community centre. The post office King's Island Primary Care Centre
	George's Quay Absolute Hotel Gael Colaiste Barringtons Locke Bar
	Charlotte's Quay Library Chemist on Charlotte's Quay
	Corbally Corbally Road filling stations – Topaz Supervalu
	O'Callaghan's Strand Curragower Pub JJ Bowles Pub
	Merchant's Quay City Hall Potato Market Curragower Boat Club
Leaflet drop	Up to 700 invitation leaflets were distributed to individual residences and business on King's Island. These were printed by JBA, but distributed by staff of St. Mary's Aid, for which their assistance is appreciated.
	It emerged on the day that additional leaflets were also distributed by members of the Labour and Sinn Fein parties.
	Prior to the event community representatives spread details of the event and invited attendees.
Word of mouth	On the day, the Estates Manager reviewed attendance with a view to inviting (by telephone) members of any groups who were underrepresented. However, he was satisfied that all community and social groups had been represented.
Emails	An email was sent to those who had provided a contact at previous consultation events.



3 On the day

3.1 Project team representation

The number of attendees likely to drop into the event was a big area of uncertainty, as was the focus of the questions that may be asked. Five members of the project team were present at each venue. Representation included Project Director, two project managers, Environmental lead and project engineer. The St Mary's Aid Estates Manager was also present at the community centre to welcome attendees, assist with signing in and to provide introductions to the project team.

Should attendee numbers have been greater than the dedicated team could provide sufficient attention to, additional staff were on stand-by from the JBA office at Grove Island.

3.2 Supporting material

In addition to a sign-in sheet, the following materials were available on the day:

- Copy of the newsletter and questionnaire handed to each attendee on arrival
- JBA modelled tidal flood extent map for the Island
- Series of posters which covered the following topics:
 - Introduction to the project, including background, programme, statutory stages and opportunities for further involvement
 - Background to the ecological, archaeological and heritage challenges specific to the scheme, including details of the Appropriate Assessment process
 - Outline of the emerging preferred option, including overview of the cost benefit ratio
 - An overview, by area, of the emerging preferred option. The areas presented were: Verdant Place, St. Mary's Park (north of the Island), Sir Harry's Mall, George's Quay and City Hall, Court House and surrounding area. Copies of the posters were subsequently uploaded to the website and are provided in Appendix C.
- A video fly-through of the emerging preferred scheme, running on a loop on a 65" monitor. The monitor and display boards had been hired in from Red Penguin.
- Project team briefing pack, including prompts on the flood history and elements of the scheme, key messages and FAQs
- Notes pages for the project team to complete during or immediately after conversations with attendees.

3.3 Attendance

Attendance was split between the two venues, with 52 signing in at the community centre, 33 at Merchant's Quay and four councillors who attended both venues.

There was good representation of all community groups and King's Island residents at the community centre. A small number of people attended from Corbally, Meelick and Limerick city. 37 people signed in with no address; a review of names and email addressed indicates that a number of these were from local businesses, were council staff or councillors.

3.4 Venue suitability

3.4.1 Small Exhibition Room, Merchant's Quay

The venue, the Small Exhibition Room, was amply sized in terms of floor space. At previous events a lack of wall space had been a problem. Hiring in display boards resolved this issue and created a circulation and discussion area.

Also evident from previous events is that the room was also not an immediately obvious venue, so additional posters and signage were provided on the day.



3.4.2 Community Centre

It had previously been commended that consultation events held in the Community Centre may have generated a higher level of attendance and would have been easier for older members of the community to attend. In light of this, the evening portion of the day was at the Community Centre. Display boards were used on the left of the room, with the TV stand at the bottom end. This gave plenty of circulation space, and tables for group discussions and completing questionnaires.



Display boards used as part of the exhibition (above and below)





Video fly-through of the scheme was run on a loop during both PIDs



4 Feedback Received

4.1 Tone of responses

The feedback from the project team following the event was largely positive, with the majority of attendees pleased that the scheme was being progressed, and an overwhelming feeling of relief that the fear associated with high tides would recede. However, many of the attendees also had comments or requested clarification on specific elements of the project. Some of these points related to detailed design elements, and items such as contractors haul roads and working hours, whilst others pertained to more fundamental aspects, such as the route and form of the embankment around sections of the island. As is the nature of feedback in written form, attendees and note-takers focused primarily on the areas requiring clarification or where an alternative design was requested, and less on the positive aspects of the scheme. It is for this reason that the following sections of report focus on the 'negative' comments, although the reception of the scheme overall was largely positive.

4.2 Questionnaire analysis

There were 33 questionnaires returned, although every attendee was given a questionnaire and there was the option to return the completed questionnaires to St. Mary's Aid or by post to JBA Consulting until the 15th January. No questionnaires were returned after the event.

A summary of responses received is provided in the following sections.

Question 1 - We have shown you the emerging preferred option for providing flood relief to King's Island. Please use the boxes below to indicate your opinion on the various elements of the option.

Element of Emerging Preferred Option	Against	Neither against or support	Support	Unsure	Please give an explanation for your answer (the list below is a synopsis of answers provided)
Wall behind crèche and north-west embankment from Verdant Place to the handball alley (Area A2 and A3)	14	_	13	1	Support - will provide protection from flooding Boat slip to be put in place Walk to be retained and like the improvements. Suggested it will be windy on top so small parapet wall proposed Against Why not build on old wall around the bank? Too near to houses and will result in loss of privacy and increase antisocial behaviour It is a historical place of note, built in the
					behaviour

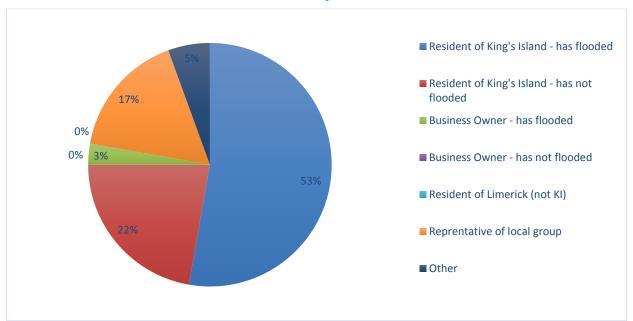




Element of Emerging Preferred Option	Against	Neither against or support	Support	Unsure	Please give an explanation for your answer (the list below is a synopsis of answers provided)
Embankment around St. Mary's Park and the SAC – Inner alignment with outer walkway (Area A4)	13		9	7	Support Walk to be retained and like the improvements. Would rather look at bank than the current boarded up houses Provides flood protection Against Too near to houses and will result in loss of privacy and increase antisocial behaviour Unsure Back bank lost Inner embankment needed, but outer embankment suits a riverside walk Impact of antisocial behaviour balanced against flood protection / SAC
Embankments from Star Rovers and Assumpta Park to Athlunkard Boat Club and walls behind the Boat Club (Area A5 and A6)	15		15		Support Provided pitches are undisturbed Will prevent flooding Against Interference with Star Rovers pitches Perceived increase in flood risk to Corbally Want to see a return to the previous situation Loss of privacy and increase antisocial behaviour
Combination of wall raising and replacement from Sir Harry's Mall, along George's Quay, around Merchant's Quay and to King John's Castle (Areas A7 to A10 and B1 to B3)	3	1	18	1	Support Prevents flooding Against Will block view of river







As can be seen in the graph above, 75% of the respondents were resident of King's Island, with over 50% having experienced flooding. Only 3% of attendees were business owners, and non-of them reported having flooded. No-one living outside King's Island completed a questionnaire. The groups represented included residents committees, over 55s club and Star Rovers.

Question 3 - Please use the space below to record your experiences of flooding and to add any other comments regarding the emerging preferred option

This was a free text space, and the following responses were received (reproduced verbatim):

- The emerging/preferred option is unambitious probably so that it can be done cheaply.
 An integrated flood defence and public amenity
- Raised limestone walls must retain original carved capping. No sign of access to limestone steps adjacent to Matthew Bridge in design, access must be retained. Clear gap in defences at site of Curragower boat club. LC+CC plan to knock Potato Market, this has not been accounted for. Clear gap in design at NW and SW towers of King Johns Castle (SMR)
- Devastated at time of flood, only for friends and neighbours lost a lot. Still to this day
 Winter checking tides, fill a suitcase and send it to my daughters to service us at least
 we would have clothes. Don't feel preferred option has people in St. Mary's Park
 included and thought given them, also trees on bank being cut as is.
- The sooner it would be done the better.
- In 2014 a home was destroyed and I cannot get insurance because I cannot afford it.
- A relative's house on Oliver Plunkett St. were flooded and left with nothing.
- I feel vulnerable living in the community, knowing there's a high risk of flooding and possible damage to my house
- It was a devastating experience for me but if we can learn from it and not make the same mistakes and determine to cause
- My family and friends were left with no homes because of flooding
- It took its toll on my house but only day by day we are getting back to what we worked for and can't even get insurance and now ye want to wreck all this of us again. It isn't on, no way.
- Flooded when the canal gates were not opened in 2015. When the Shannon floods water comes to within 5m of my property. Not carrying out any works on the bank



opposite the Athlunkard boat club will cause significant flooding in College + Richmond Park

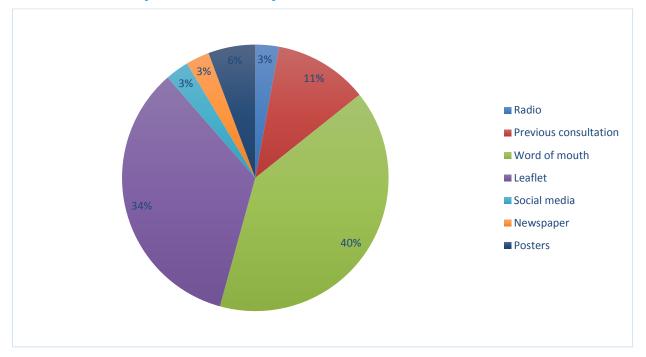
- Corbally: Cooneys Garage forecourt needs protection
- The Shannon will always flood, I agree with the proposed flood defences as a mitigating process - SAC and cultural + archaeological medieval town must be retained and access to river must be allowed for.
- Elderly resident of Oliver Plunkett St. Nothing been done since flood
- We weren't flooded in the house but were blocked in for a couple of days. Walked up through flood in waders to get to the shops
- I was one of the houses that was flooded and up to now every time there is a high tide my kids are scared of their lives, today we are still very traumatised.
- My house in Assumpta Park was flooded, I got no compensation and my insurance went up.
- My house was wrecked and no one cared. Claimed from my insurance and now it's going up every year. And every time there is a weather warning we can't sleep, it's a horrible way to live. House insurance with no storm or flood cover.
- Feeling of isolation when flooded. City council very slow to react.

Question 4. Please indicate how frequently you access the island for the following activities:

Activity	Daily	Weekly	Monthly	Annually	Never	Other
Walking	21	5		1		
Running						
Swimming				2		
Fishing		3				
Boating		1	1	1		
Other (please specify)	3 (non- specified)	1 - Football	1 - Community activities	1 - Riverpath volunteer		



Question 5. How did you hear about today?

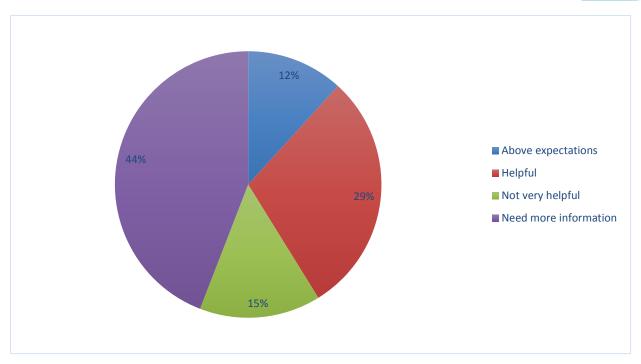


It should be noted that some respondents indicated more than one source of information. Most of the respondents learned about the event through word of mouth and/or leaflets through the door. A small number were made aware through other sources, such as newspapers, radio and social media. However, these communication means are still valid as the respondents represent only a small proportion of the attendees.

Question 6. How useful have you found this event in understanding the project and how you can feed into the process?

41% of respondents found the event useful, while 44% reported that they needed more information. In discussion with some of the residents at the Community Centre it was apparent that they had specific questions in relation to construction techniques, visual impacts and project timescales which were unanswered and which needed to be resolved before they could buy-into the scheme. This is reflected in the number of 'against' responses in question 1. Some of the respondents clarified that with more information they would probably support the scheme, but based on what they knew currently they were against.





4.3 Project team notes

In addition to the questionnaires, members of the project team took notes of conversations with attendees on the day. These notes have been summarised by area in the following sections.

4.3.1 A1 - Verdant Place Advanced Works

Access ladder at pump kiosk requested.

It was also questioned why a raised footpath is proposed at Harry's Mall, but was not included in Verdant Place.

4.3.2 Area A2 and A3 - Wall behind crèche and north-west embankment from Verdant Place to the handball alley

As reflected in the questionnaires, concern was raised about the proximity of the embankment to the houses on Oliver Plunkett Street, particularly in relation to anti-social behaviour, loss of privacy and loss of green space for children to play in. On the other hand, these same residents were some of the first on the island to flood in 2014 so fully recognise that something needed to be done.

One attendee commented that boating remained a popular activity, with boats being moored to the north-west of the island. Facilitating access is important.

4.3.3 Area A4 - Embankment around St. Mary's Park and the SAC - Inner alignment with outer walkway

A non-islander commented that she uses the walkway but would be happy to walk along the inner alignment. The same sort of positive support was generally received from those living on King's Island but not in St. Mary's Park.

A number of residents from the St. Munchin's Street area were totally opposed to the inner alignment, citing increased risk of vandalism and burglary, antisocial behaviour and loss of privacy.

One attendee highlighted the heritage of the embankment, and in particular the outer alignment, which has been part of the community for generations.

Another attendee thought the inner walkway would create a trap for dumping.

There has previously been a petition to upgrade the outer walkway.



There was a suggestion for lock gates near the ball alley to regulate flow.

Many people were happy to see the inner alignment, provided the outer walkway was maintained for recreation.

It was noted that trees currently block the view from the outer embankment, and upgrade / maintenance works are urgently needed. It was suggested that this should be a priority

There was confusion from one resident about the extent of the SAC; he thought it would cover the whole of the wetland area and refuted the accuracy of the boundary shown on the mapping.

4.3.4 Area A5 and A6 - Embankments from Star Rovers and Assumpta Park to Athlunkard Boat Club and walls behind the Boat Club

A couple were concerned that the flow route from the top of the boatclub would be completely closed off, whilst still maintaining access to the rear of their property on Athlunkard Road as they have a right of way. They were much reassured by the explanations provided.

Discussion with a representative of Star Rovers highlighted grave concerns about the loss of the two undersized pitches for under 9s. If the astro turf pitch is moved, there may also be problems with the alignment of the floodlights and also proximity of the pitch to the houses was raised as a potential issue. Apparently this was a reason for selection of the current orientation. Reported that there are over 250 members, with the majority school boys, and the loss of facilities would be hugely detrimental to the community.

It was noted by one attendee that residents to the south of the pitches would object to the fence being removed and having cars close to their homes. However, another attendee thought this would be beneficial as the alleyway is currently closed off and subject to fly tipping, which may be reduced if the fence is taken down.

4.3.5 Areas A7 to A10 and B1 to B3 - Combination of wall raising and replacement from Sir Harry's Mall, along George's Quay, around Merchant's Quay and to King John's Castle

Consideration to be given to the riverfront from Sarsfield Bridge to Thomond, including a boardwalk connecting St Mary's Park to the city centre. Walkway between O'Dwyers Bridge and the Absolute Hotel was also suggested and supported.

A couple of attendees commented on the importance of facilitating the public realm proposals for Limerick 2030 at the Potato Market.

One attendee talked about the importance of getting the stone finish on the wet-side of the wall right, but had no issue with the more modern look on the dry side.

Concern was raised by one attendee about the loss of trees on George's Quay, but most people did not comment on works in this area.

4.3.6 Impacts away from the island

A couple of attendees raised concerns about flood waters being pushed elsewhere once the defences are in place, and the impact this may have on insurance.

A couple of Corbally residents commented that there was a gap in the defences at Cooney Forecourt, and although a wall had been built, it did not go far enough.

4.3.7 General comments

Some suggestions for the scheme generally were made, including:

- Seats on the embankment to be dedicated in the memory of people
- Risks of antisocial behaviour
- Importance of maintaining the roads during the works, even if they are being used for construction traffic
- Another suggestion was to take Thomond Weir away. This was made by a couple of people, concerned with making the river navigable again
- Linking the walkway to the Slí na Sláinte could be a benefit



- Suggested getting the community to form a charter for the embankment and to start making plans to allocate different areas to different groups.
- Suggestion of markets on the embankment in the summer months to encourage nonresidents to visit the island
- Promoting the SAC and its wildlife with photographs and awareness raising.
- Social clause in the contactors contract and suggested training is started sooner rather than later - Safepass etc could be run at the community centre.
- Fishing is carried out by the locals and although the numbers of fish caught vary from year to year, salmon are still caught in the rivers, as are eels, perch and trout.
- Mink, rabbits and foxes are found on the embankment.
- One resident is concerned about the decline in the number of wintering birds using the SAC, suggesting that the numbers of geese are down this year.
- People raised the question about who would maintain the embankments.
- One attendee sought confirmation that a pumping station would be included in the design.



5 Summary

5.1 Practical arrangements

Attendance was good, and reflected the stage of the project, wide level of interest and the publicity that had been achieved. However, a number of attendees claimed they had only heard about the event 'by accident' (though word of mouth). The split venue worked well, with the display boards and video display providing a professional and well informed PID.

5.2 Input to the scheme development

The feedback provided on the day, and in following conversations, will be useful in developing the flood relief scheme. Most of the attendees were positive about the scheme, although some needed more information before they would be fully supportive of elements, for example in the vicinity of Oliver Plunket Street. Most were supportive of the inner alignment, provided the outer alignment would be maintained for walkway only.

The arrangements at Star Rovers where discussed by most of the project team with various attendees, and the consensus was that loss of amenity, either in size or number of pitches, would not be acceptable. Relocation pitches and provision of alternative astro-turf was discussed but needs to be reviewed by the project team.

There was little comment on the walls running from Sir Harry's Mall to the castle, other than a general acceptance that they would do the job.

There was a general theme of increased risks of anti-social behaviour and concern about lighting and security was discussed. This suggests wider problems than just associated with the scheme, but does point to the importance of engaging with An Garda Síochána to inform the design and access requirements.

The importance of community engagement through providing training and employment was also highlighted.

5.3 Follow up actions

All those who attended and left an email address were added to the mailing register, and an email thanking them for their attendance and providing a link to the website was sent on 21/12/2017. This followed all posters and the video being uploaded to the website.

From the discussions a number of follow-up actions were identified, as follows:

Table 5-1: Feedback requiring actions

Actions recorded	Follow up carried out
One attendee requested dimensioned cross section be supplied of the embankment at Oliver Plunket Street	Alignment being further looked at here, so follow up will take place once redesign (if any) has happened
Requested hard copy of drawings	To be advised that hard copies will not be provided, but that all drawings are on the website.
Concern on pushing water onto other flood risk areas. Has the risk analysis been done? Requested more detail of hydraulic analysis. Is report on line?	This will be included in the Options Report and will be made available on line when the report has been finalised. No contact details provided for specific follow up.
One resident who had previously flooded asked to be kept informed in development in the project.	Added to email list and post-PID email sent on 21/12/2017
One attendee would appreciate follow up meeting with LCC (Kieran O'Gorman / Vincent Murray) and OPW etc.	Details provided to KOG
Asked for copy of video to be provided by	Added to email list and post-PID email sent on





Actions recorded	Follow up carried out
email	21/12/2017, including details of video being uploaded to website
Will new KI flood defence mean increased flooding on Corbally side of the river? Please email response.	This will be included in the Options Report and will be made available on line when the report has been finalised
One attendee requested we supply section and elevation view from his property on Lee Estate (by email)	Alignment being further looked at here in conjunction with Star Rovers, so follow up will take place once redesign (if any) has happened



Appendices Publicity

A.1 Media releases

Limerick Leader, 18/12/2017



PLANNING

Limerick flood defence plans to be unveiled

MEMBERS of the public in Limerick are being called on to have their say on plans for a flood relief in the King's Island area. City Hall will play host to an information day this Wednesday, where the plans to stop the Shannon overflowing onto the ...

@ 18 Dec 2017 at 13:12

Limerick Post, 16/12/2017

More news @ www.limerickpost.ie

FLOOD PROTECTION

Public to have their say on Flood Relief Scheme for King's Island

by Alan Jacques alan@limerickpost.ie

LIMERICK City and County Council are urging people to have their say on plans for a flood relief scheme for King's Island.

The local authority has appointed the Arup JBA team to assess, develop and design a sustainable flood alleviation scheme for King's Island.

Local residents, businesses and interested parties are now being asked to attend public information sessions on Wednesday December 20 and submit their views and opinions on the scheme. The public information day will take place from 11 am to 3pm at Council Headquarters, Merchant's Quay, and from 5 to 8pm at King's Island Community Centre.

The scheme aims to minimise risk of flooding to the existing community, social amenity, environment and landscape following on from the Verdant Place works, which were completed in September.

"This is an important point in the project as it marks the last opportunity for providing feedback before the project team starts finalising the preferred option for submission to An Bord Pleanala for planning permission next year," project manager with Limerick City and County Council, Kieran O'Gorman explained.

According to JBA's project manager, Declan White, the scheme will be a combination of flood walls and embankments, which have been designed to stretch from the north end of Verdant

DAZ Softwashing



Flooding at King's Island in 2014

Place, tying into with the completed works, around St Mary's Park, along Sir Harry's Mall and George's Ouav.

"We recognise the importance of the public space and architecturally significant buildings around Merchant's Quay so glass walls will continue the defence in this area and will tie-in with the wall of King John's Castle." he said. The emerging preferred option has been developed following extensive hydraulic, ecological and geotechnical analysis. Following completion of the scheme, the whole island will be benefit from a one in 200 year standard of protection; a height in excess of the 2014 flood. Further details on the project are available at www.kingsislandfrs.



Live 95 article and interview broadcast 16/12/2017

PUBLIC WILL HAVE THEIR SAY ON PLANS FOR KING'S ISLAND FLOOD RELIEF SCHEME

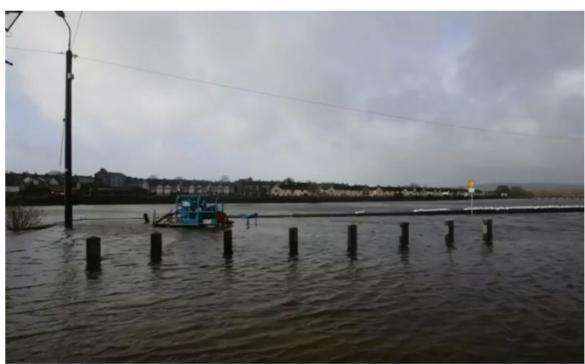
By Live95FM News Team 16 December 2017











The public will be able to have their say on plans for a flood relief scheme for the rest of King's Island.

Arup JBA have been appointed by the local authority to assess, develop and design a sustainable flood alleviation

It will aim to minimise the risk of flooding to the existing community, social amenity, environment and landscape following on from the completion of works at Verdant Place in September.

Two venues will host a public information day on Wednesday, December 20th.

People can attend Council Headquarters at Merchant's Quay from 11am-3pm, and King's Island Community Centre from 5pm-8pm.



Limerick City and County Council website



COUNCIL > NEWSROOM > COUNCIL NEWSROOM

Public to have their say on Flood Relief Scheme for King's Island

13 DECEMBER 2017

Members of the public will be able to have their say on plans for a flood relief scheme for the rest of King's Island with two information sessions to be held on Wednesday 20th December.

Limerick City and County Council has appointed the Arup JBA team to assess, develop and design a sustainable flood alleviation scheme for King's Island. The scheme aims to minimise risk of flooding to the existing community, social amenity, environment and landscape following on from the Verdant Place works, which were completed in September.

A public information day is taking place on Wednesday 20 December 2017 from 11am until 3pm at Council Headquarters. Merchant's Quay, and from 5pm - 8pm at King's Island Community Centre.

Kieran O'Gorman, Project Manager with Limerick City and County Council said: "The local authority has been working with the Arup JBA team and a range of stakeholders and we're now pleased to announce a Public Information Day for the emerging preferred scheme antion."

"We are urging residents, businesses and interested parties to attend the public information



B Advertising Poster



Public Information Day King's Island Flood Relief Scheme

Potential flood embankment around St. Mary's Park



A chance to influence the emerging preferred option and meet with the project team.

Wednesday 20th December 11 · 3 pm Council Offices, Merchant's Quay and

5:15 pm · 8 pm King's Island Community Centre











C Information Posters



D Questionnaire



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