Person ID	ID	Question 8.13 - Do you think there is anything else that the Council could do to address or plan for flood risk and coastal change within the Local Plan? (Please select)	Question 8.13a - If other, please describe:	Question 8.13b - Please explain why:	Question 8.13c - Do you have an alternative approach?	Attachment 1	Attachment 2	Attachment 3	Attachment 4	Attachment 5	Attachment 6
1245044	LPIO-10336	Climate change adaptation; Location, layout and design of development; Coastal flooding; Surface-water flooding; Sustainable Urban Drainage Systems (SUDS); Flood risk management practices; Flood defences; Improved water quality; Other (please state)		Areas of Green Belt and Green Spaces which are currently designated as areas of low flood risk (i.e not identified as flood plain) also currently hold back and slow the flow of water and reduce peak run off into drainage and river systems. As such, all Green Belt Land and Green Spaces, regardless of their designated flood risk, should be preserved to mitigate against climate change.							
1246544	LPIO-10594	Surface-water flooding; Flood risk management practices		More could be done to reduce flood risk with tree-planting Rivers should not be canalised where they could spread on to surrounding land in times of heavy rainfall Homeowners should be discouraged from paving over front gardens							
1246724	LPIO-10604	Other (please state)	There is more that Council can do to address flood risk. It is NOT to build on flood plains.								
1246242	LPIO-11001			As per answer 8.12. There is no requirement or need to build on flood plain. Develop Wirral Waters and Brownfield sites which are NOT ON A FLOOD PLAIN. Therefore not at risk.							
1247066	LPIO-11247	Sustainable Urban Drainage Systems (SUDS)		Drainage in the Barnston area is already a problem. Discharges from Thingwall Reservoir have caused major erosion and I understand was found to have major construction defects in 2017, so the weir is useless and does not stop the erosion. There is already flooding at the entrance to the dale and further housing will only make matters worse. There are many factors which highlight the problems building housing on this green belt area, and the above are just some of these key issues. In short we are strongly opposed to the plan to construct housing on the green belt site 7.18, and we urge you to reconsider this option.							
1243890	LPIO-1147	Flood defences									
1247196	LPIO-11623			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1242183	LPIO-11706				The existing Green Belt is already making an important contribution towards tackling Climate Change, reducing harmful pollution and promoting health and wellbeing through leisure activities and its attractiveness. And further measures will include: • Increasing tree cover through large scale tree planting; • Encouraging local food production, reducing unnecessary food miles; • Creating and restoring flood plains, protecting homes and businesses from flooding; • Improving wildlife habitats by creating and maintaining wildlife corridors, linking with urban parks and open spaces; • Improving air quality, reducing high incidence of asthma; • Providing further opportunities for recreation. Clearly we should be investing in the Green Belt as a positive measure of tackling Climate Change and improving the quality of life of all local residents, most particularly those who live in urban areas. We are fortunate to have Green Belt within the Borough and we need to protect and cherish it. It was created specifically to direct development into run-down areas and to prevent further decline: the need for Regeneration remains as evident as ever. Building houses in Green Belt would directly reduce still further the viability of housing in the north and east of the Peninsula, delaying their rejuvenation and improved quality of life. Wirral is the fastest growing visitor destination in the Liverpool City Region and the economic benefits of a Green Belt which creates the landscape background for so many of the visitor attractions must be recognised. Tourism and Leisure are vital to Wirral's Local Economy and Green Belt plays a major role. We cannot afford to lose any. Rather than releasing land from the Green Belt, the social, environmental and economic arguments would all suggest that we should be investing in the management of this Green Space.						
1241176	LPIO-1205	Other (please state)	Ban of future housing developments in the flood plain (and especially in the high risk flood plain)	I would suggest extending open space OS 239 (Birket Walkway Leasowe) in north direction to cover the whole high risk flood zone (marked with a red arrow on the attached map). On the current version of the local plan map this area is designated for Primary residential /Housing but it is not suitable for this purpose due to the very high risk of flooding. The same problem exists in another area on the left bank of Birket (e.g the area to the west of OS 238) but this better be protected from development by designating it as part of Ditton Lane Local Wildlife site (application currently in progress)	See my answer to Question 8.13b	https://wirral-consult.objective.co.uk/file/5613163					
1247214	LPIO-12456			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247492	LPIO-12558			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1240843	LPIO-12714			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247578	LPIO-12913			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247510	LPIO-13038			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1246335	LPIO-13176			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1246853	LPIO-13429			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1246852	LPIO-13555			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247746	LPIO-13710			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1242183	LPIO-14027			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247218	LPIO-14122			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247219	LPIO-14225			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247220	LPIO-14322			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247222	LPIO-14451			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247226	LPIO-14541			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247245	LPIO-14639			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247829	LPIO-14679			In this context I like to mention as an aside the Langfields and the whole low-lying area South of Hoylake towards Frankby and Newton. This acts like a huge sponge holding water after rainy periods while most normally flows down the Birket and eventually into the Mersey, without endangering properties. There was a threat to that functionally vital area when the creation of a Golf Resort was proposed for (at least) part of it. I urge the Council never to engage again with a development proposal in such an important part of Wirral as far as (natural) flood defence is concerned! Altogether, residential and industrial developments should be kept off Flood zones, including zones of Surface Flooding, eg in Moreton unless substantial (acceptable) defence and mitigation measures are put in place.							
1246827	LPIO-14757			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							

Person ID	ID	Question 8.13 - Do you think there is anything else that the Council could do to address or plan for flood risk and coastal change within the Local Plan? (Please select)	Question 8.13a - If other, please describe:	Question 8.13b - Please explain why:	Question 8.13c - Do you have an alternative approach?	Attachment 1	Attachment 2	Attachment 3	Attachment 4	Attachment 5	Attachment 6
1243700	LPIO-1522	Climate change adaptation; Location, layout and design of development; Coastal flooding; Surface-water flooding; Sustainable Urban Drainage Systems (SUDS); Flood risk management practices; Flood defences; Improved water quality		All of the points in Q13 are relevant to flood prevention as is the retention of our green belt land. Don't build on it.							
1247246	LPIO-15377			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247248	LPIO-15507			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247251	LPIO-15599			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247252	LPIO-15686			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247274	LPIO-15790			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247275	LPIO-15944			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247287	LPIO-16252			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247344	LPIO-16340			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247349	LPIO-16427			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247353	LPIO-16515			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247354	LPIO-16610			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247434	LPIO-16711			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247436	LPIO-16818			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247935	LPIO-16944			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247437	LPIO-17012			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247439	LPIO-17013			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247441	LPIO-17114			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247960	LPIO-17235			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247962	LPIO-17325			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247966	LPIO-17435			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1244969	LPIO-1744	Climate change adaptation; Location, layout and design of development; Surface-water flooding; Sustainable Urban Drainage Systems (SUDS); Flood risk management practices; Improved water quality			Climate change is an unknown quantity. Coastal flood defence once engaged could escalate beyond economic justification . New development should be in locations where flood risk is minimal but not in locations which may contribute to further flooding beyond those locations. Suds management may slow down the movement of surface water but may still contribute to localised flooding						
1241726	LPIO-17633			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247979	LPIO-17799			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247980	LPIO-17800			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1245502	LPIO-17929			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247541	LPIO-18028			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247539	LPIO-18136			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1247996	LPIO-18309			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1237857	LPIO-18351			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1245060	LPIO-1929	Other (please state)		There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1241669	LPIO-195	Location, layout and design of development; Coastal flooding; Flood defences		In setting out approaches for defence against coastal flooding long term, suitable analyses for determining the potential for wave intrusion need to be used to predict as far as possible what mitigating measures are suitable. For example, there has been a proposal to build a sea wall along the sea front at West Kirby (following the flooding experienced in 2014). For defences such as these to represent good use of public funds the wall needs to be of sufficient height to safeguard against future increases in sea levels whilst not being excessive, which is a waste of public money. The National Oceanographic Centre (NOC) in Liverpool has developed a system for analysing potential wave overtopping rates which may help in determining suitable design criteria for sea wall defences. The system is called 'WireWall' - see link below. Is there any intention to utilise emerging technologies such as this to assist in developing forward plans of maximum functional and economic benefit for sea encroachment protection? https://noc.ac.uk/projects/wirewall						
1246851	LPIO-21209			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1246918	LPIO-21442			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1246924	LPIO-21443			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1246928	LPIO-21444			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1246920	LPIO-21631			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1246926	LPIO-21632			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1245112	LPIO-2193	Location, layout and design of development; Sustainable Urban Drainage Systems (SUDS); Flood risk management practices; Improved water quality									
1241770	LPIO-23651			Flood risk. No building must take place on areas which are prone to flooding. Planning decisions must be transparent and include rigorous environmental impact assessments.							
1241770	LPIO-23652			Coastal risk; Dune systems must be allowed to develop and council must work with independent authorities e.g. Natural England, RSPB to establish the way to take the beach management forward positively. Nature will provide the best flood defence whilst protecting and encouraging the area's biodiversity.							
1248424	LPIO-23684			We have seen in recent years the sea level is gradually rising and have also experienced recent floods (on west kirby promenade and the eroding cliffs) . This is at some point linked to the extensive housing development on the peninsula.							
1242185	LPIO-23952			The Council should avoid over development and locating new development in the floodplain. Local Plan policies should seek to ensure that the design of development to mitigate flooding through sustainable urban drainage. There are many ways to slow the flow of rainwater run off to prevent local and downstream flooding.		https://wirral-consult.objective.co.uk/file/5659121	https://wirral-consult.objective.co.uk/file/5684263	https://wirral-consult.objective.co.uk/file/5657006			

Person ID	ID	Question 8.13 - Do you think there is anything else that the Council could do to address or plan for flood risk and coastal change within the Local Plan? (Please select)	Question 8.13a - If other, please describe:	Question 8.13b - Please explain why:	Question 8.13c - Do you have an alternative approach?	Attachment 1	Attachment 2	Attachment 3	Attachment 4	Attachment 5	Attachment 6
1248152	LPIO-24093			If more attention was paid to the loss of existing open spaces then flooded properties would, by and large, be avoided.							
1248496 (United Utilities)	LPIO-24210			United Utilities would like to outline a preference for the site selection process having regard to the availability of alternatives to the public sewer for the discharge of surface water. Such alternatives include local watercourses/land drains, which are preferable to the discharge of the public combined sewer for the discharge of surface water. Sites that have more sustainable options than the combined sewer for the discharge of surface water should be preferred as site allocations are being finalised.		https://wirral-consult.objective.co.uk/file/5684806					
1248496 (United Utilities)	LPIO-24213			United Utilities believe it would be more appropriate to split the issues of flood risk and surface water management into two policies. It is our view that a separate planning policy would set out a clear process in relation to Surface Water Management, creating an approach to drainage for all new development, rather than applications within certain criteria. Reducing the amount of surface water discharging to the public sewer network will reduce the risk of sewer flooding and reduce the pressure on combined sewer overflows and therefore resulting in environmental benefits for regions watercourses, subsequent water environment and adding potential benefits such as a net gain in biodiversity. A suggested policy for the management of surface water has been provided in our response to Q9.2.		https://wirral-consult.objective.co.uk/file/5684806					
1248557 (Environment Agency)	LPIO-24463			We have left a legacy of heavily modified watercourses that often no longer provide effective transportation and/or storage of water which can lead to flooding. Structures such as redundant weirs, hard banks and/or culverts often increase flood risk and should be considered for removal. It is worth noting UKCP18 figures for the level of allowance to be applied to tidal flooding over the lifetime of the development have been updated and the Wirral Level 1 Strategic Flood Risk Assessment (SFRA) does not consider this update. Given the SFRA has only recently been adopted and considering the tight time frames for the Local Plan, it may be considered unreasonable to ask this be undertaken now and for the SFRA be updated at such short notice. If this is indeed the conclusion, and we would not object to this at this stage (although if time frames for the Local Plan adoption start to slip we may recommend this work be undertaken), we would suggest for the avoidance of doubt the requirement for planning applications to consider climate change for all forms of flooding using most up to date allowance figures be made completely clear in the Local Plan. The Council should seek to update the SFRA post adoption of the Local Plan to ensure it remains a live document with the most up to date information on flood risk. We encourage the use of sustainable alternatives to hard defences where appropriate. Further detail on the selection of measures to use, and ways in which the effects of flood defences on the natural environment can be minimised or mitigated, would be beneficial in demonstrating the protections and net gains for the aquatic environment and ecology.						
1248567	LPIO-24524			Historic England recognises the importance of managing the impact of flooding in the Plan area. Flooding and its prevention as well as the management of water resources can have impacts on the historic environment and the significance of heritage assets including the contribution made by their setting. Historic England has a technical advice note Flooding and Historic Buildings which provides further information (https://historicengland.org.uk/images-books/publications/flooding-and-historic-buildings- 2ednrev/). Changes to the management of the water environment can affect the historic environment in a number of different ways. The construction and operation of new infrastructure and sustainable drainage systems (SUDS) and changes in land management, have the potential to impact on the significance of heritage assets and their settings; this includes impacts on water-related or water-dependent heritage assets. The abstraction of water resources and the impact of changes in groundwater flows and chemistry can have an impact on buried, waterlogged archaeological and palaeo-environmental remains of significant interest and fragility. In addition, the alteration of the physical characteristics of a water system (hydromorphological alterations) comprising: the modification/ removal of weirs or other in- channel structures which may be significant heritage assets; and other physical changes to rivers such as decanalisation or re-cutting old meanders that have the potential to destroy or harm archaeological and palaeo-environmental remains. Finally the introduction of measures that reduce the vulnerability to and improve the resilience of heritage assets (designated and non-designated) to flooding, including occasional flooding may harm their significance. It is important that in the management and reduction of flood risk and in the management of the water environment it is done in a manner that ensures the conservation and enhancement of the historic environment, heritage assets and their setting, this includes sustaining and enhancing local character and distinctiveness of historic townscapes and landscapes.						
1244826	LPIO-2478	Climate change adaptation; Location, layout and design of development; Coastal flooding; Surface-water flooding; Sustainable Urban Drainage Systems (SUDS); Flood defences; Improved water quality									
1246458	LPIO-25826			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1246459	LPIO-25827			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1237870	LPIO-2620	Flood risk management practices; Surface-water flooding; Coastal flooding; Location, layout and design of development		Very simply - if there is a risk of flooding then there should be NO DEVELOPMENT on that land. The Council should look at existing coastal defences and assess their suitability with regards to rising sea levels.							
1250036	LPIO-26859	Surface-water flooding; Sustainable Urban Drainage Systems (SUDS)		The references to the National Planning Policy Framework are correctly stated however the section misses references to Paragraph 20 (see above) and Paragraph 165: ""Major developments should incorporate sustainable drainage systems unless there is clear evidence that this would be inappropriate. The systems used should: a) take account of advice from the lead local flood authority; b) have appropriate proposed minimum operational standards; c) have maintenance arrangements in place to ensure an acceptable standard of operation for the lifetime of the development; and d) where possible, provide multifunctional benefits. 8.64 There are no Internal Drainage Boards within Wirral 8.68 – 8.70 The LLFA supports the application of Sequential and Exception tests and welcomes the inclusion of surface water flood risk when applying the tests. 8.71 Flood risk should not be increased elsewhere as a result of development is an important consideration. It is equally important is to ensure that the risks associated with increased surface water runoff within the site are managed appropriately through good design and through the use of appropriate SuDS. It is also imperative that the future risk to development through lack of maintenance of SuDS features is given equal importance. These three matters have to have equal consideration by the LPA to ensure that they have been addressed appropriately. The LPA should be aware that from 1 January 2012 onwards all new properties built are ineligible for government flood defence grant aid funding to resolve flooding issues. Therefore it is imperative that a site's design for SuDS and for current and future flood risk management is suitable. "8.82 Foul sewer system does not accept surface water. Should read 'combined sewer system'.						
1245180	LPIO-2788	Other (please state)		There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1245058	LPIO-2813	Location, layout and design of development; Sustainable Urban Drainage Systems (SUDS); Flood risk management practices; Other (please state)	Allow natural processes, such as the development of (protective) salt marsh at Hoylake. Conserve trees and hedgerows.								
1245159	LPIO-3093	Climate change adaptation; Location, layout and design of development; Surface-water flooding; Sustainable Urban Drainage Systems (SUDS); Flood risk management practices		We must recognise the importance of dealing with climate change on Wirral and be more proactive including stopping unsuitable development like the Golf Resort							

Person ID	ID	Question 8.13 - Do you think there is anything else that the Council could do to address or plan for flood risk and coastal change within the Local Plan? (Please select)	Question 8.13a - If other, please describe:	Question 8.13b - Please explain why:	Question 8.13c - Do you have an alternative approach?	Attachment 1	Attachment 2	Attachment 3	Attachment 4	Attachment 5	Attachment 6
1248546 (Wirral Wildlife)	LPIO-3184	Climate change adaptation; Location, layout and design of development; Sustainable Urban Drainage Systems (SUDS); Flood risk management practices		Make tackling climate change the priority for the whole Plan. Protect land for natural flood defence measures such as carefully-located tree planting, marshland, flood storage e.g. Ditton Lane nature area and the fields west of it (new LWS). Demand SuDS for all development.							
1241315	LPIO-3320	Climate change adaptation;		There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1237944	LPIO-3465	Surface-water flooding; Sustainable Urban Drainage Systems (SUDS)		The planting of trees, especially willows, in flood risk areas to absorb water should be part of the Development Brief for all developments within the Local Plan							
1237827	LPIO-3832	Surface-water flooding; Improved water quality; Location, layout and design of development									
1245288	LPIO-3901	Sustainable Urban Drainage Systems (SUDS); Flood risk management practices; Flood defences									
1238835	LPIO-4043	Other (please state)	Don't build on our flood plains.	The above list of options does not go far enough, in order to highlight all the potential problems caused by flooding. Concerning the current challenges, the answer is very simple; DON"T BUILD ON ANY FLOOD PLAINS. Adhere to Council's Climate Change Emergency statement. Ensure all flood defences are adequate and sustainable.							
1245346	LPIO-4262	Other (please state)	Coastal Change.	please do not allow anyone to put poison on the beach.							
1245638	LPIO-4319	Climate change adaptation; Coastal flooding; Flood risk management practices; Flood defences		There is more that Council can do to address flood risk. It is NOT to build on flood plains and deny developers the planning permission to do so. It is selfish to build on an area at risk of flooding as the developer gets the profit and the community pays for the costs of remedial works when it floods.							
1244720	LPIO-4771	Location, layout and design of development; Coastal flooding; Surface-water flooding; Flood risk management practices		Ideas to increase flood prevention: Tax/fine anyone who paves over their front gardens. Deny planning permission to those who wish to hard pave the frontage to their properties. Hard standing increases the burden on drainage and sewer systems. Continue to monitor effluent into the Mersey and Dee estuaries, and into water courses such as the Birkett and Dibbin. Increase the planting of willow along watercourses to improve uptake of water. reinstate willow removed from low lying areas of the North Wirral foreshore.							
1244629	LPIO-4802			Dont build on flood land.							
1245713	LPIO-5128	Climate change adaptation; Location, layout and design of development; Coastal flooding; Surface-water flooding; Sustainable Urban Drainage Systems (SUDS); Flood risk management practices; Flood defences; Improved water quality									
1245501	LPIO-5159	Flood defences; Flood risk management practices; Sustainable Urban Drainage Systems (SUDS); Location, layout and design of development; Climate change adaptation			Effective land management of flood zones and catchment areas in conjunction with coastal land management will reduce flood risk and erosion. Unfortunately, some areas of west Wirral coastline are suffering due to successful coastline management practices further up the coast.						
1241065	LPIO-518	Climate change adaptation; Location, layout and design of development; Coastal flooding; Surface-water flooding; Sustainable Urban Drainage Systems (SUDS); Flood risk management practices; Flood defences; Other (please state)	planning consent against pathed gardens								
1245496	LPIO-5248	Other (please state);	Do not build on flood plain	The council should not allow and development for industrial, housing or retail on any flood plain.							
1240383	LPIO-5456	Climate change adaptation; Location, layout and design of development; Coastal flooding; Surface-water flooding; Sustainable Urban Drainage Systems (SUDS); Flood risk management practices; Flood defences; Improved water quality		Control of surface water in urban development should be a serious consideration. Hard standing where garden lawns once existed is significantly contributing to increased run off, streams and subsequently rivers causing erosion and flooding and significant increase in pollution incidence where only combined sewers exist across rural landscapes.							
1242541	LPIO-5679	Climate change adaptation; Location, layout and design of development; Coastal flooding; Surface-water flooding; Sustainable Urban Drainage Systems (SUDS); Flood risk management practices; Flood defences; Improved water quality		• No building on flood-plains. • More tree-planting and use of sustainable drainage (ie including soft landscaping on developments) will reduce flood-risk. • Rivers should not be canalised where they could be allowed to flood fields in times of heavy rainfall. • Where redevelopment takes place policy should make clear that SUDs and nature based solutions to flood management and mitigation should be used.							
1245984	LPIO-5771	Other (please state)		Yes. The Council should prepare contingency plans in case flooding means that areas have to be evacuated. The Council needs to address how it will manage the population if in the future the land area of the Wirral is reduced due to flooding and part of the population needs to be moved. There needs to be a greater emphasis on protecting land from flooding and not just improving drainage in new developments.							
1246310	LPIO-5978	Other (please state)	NOT build on flood plains.	There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1238310	LPIO-6195	Climate change adaptation; Location, layout and design of development; Surface-water flooding; Flood risk management practices; Flood defences		The draft final plan should be delayed. JBA flood risk report clearly insists that prior to any final site selection a detailed flood risk analysis is required. This has not been done WBC need to co-ordinate the flood report with the proposed sites and greenbelt review parcels. Carry out the detailed risk assessment for the sites and parcels then most importantly use the information in site selection. If it does not fit with the proposed plan do not just list it and carry on. WBC has not allowed enough time to assess the impact of flood risk on the spatial plan in a considered way.							
1244896	LPIO-6276	Location, layout and design of development; Coastal flooding; Surface-water flooding; Sustainable Urban Drainage Systems (SUDS); Flood risk management practices; Flood defences; Climate change adaptation		The Council should avoid over development and locating new buildings on any flood plain. Local Plan policies should seek to ensure that the design of all developments mitigates flooding through sustainable urban drainage. There are many ways to slow the flow of rainwater run-off to prevent local and downstream flooding. All applications should demonstrate appropriate modelling has been done. Adopting the known correct OAN for Wirral would make any consideration of building on a flood plain completely unnecessary.							
1246389	LPIO-6316	Sustainable Urban Drainage Systems (SUDS)									

Person ID	ID	Question 8.13 - Do you think there is anything else that the Council could do to address or plan for flood risk and coastal change within the Local Plan? (Please select)	Question 8.13a - If other, please describe:	Question 8.13b - Please explain why:	Question 8.13c - Do you have an alternative approach?	Attachment 1	Attachment 2	Attachment 3	Attachment 4	Attachment 5	Attachment 6
1246402	LPIO-6484	Other (please state)		Risk assesment							
1242751	LPIO-651	Climate change adaptation; Surface-water flooding; Flood risk management practices; Other (please state)	There is more that Council can do to address flood risk. It is NOT to build on flood plains. Do not build on greenbelt.	There is more that Council can do to address flood risk. It is NOT to build on flood plains. Do not build on greenbelt.							
1241723	LPIO-6942	Climate change adaptation; Location, layout and design of development; Coastal flooding; Surface-water flooding; Sustainable Urban Drainage Systems (SUDS); Flood risk management practices; Flood defences; Improved water quality									
1245086	LPIO-6969	Climate change adaptation; Location, layout and design of development; Coastal flooding		The expected increase in sea levels due to climate change make many areas of the Wirral susceptible to flooding. It will be a very expensive business to protect all the low lying buildings & it will probably not be possible to protect many of them. Considering this prospect it is vital that there should be no building on any areas with any likelihood of flooding. This is especially important when considering the more at risk coastal areas.							
1246488	LPIO-7304			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1246348	LPIO-7368			No building on flood plains - that's stupid. Save everyone the work, the expense, the anxiety and then there won't be a problem.							
1246592	LPIO-7844	Surface-water flooding; Flood risk management practices		Prevent development on the Greenhouse Farm site in Greasby							
1246594	LPIO-8008			There is more that Council can do to address flood risk. It is NOT to build on flood plains.							
1240903	LPIO-8034	Climate change adaptation; Location, layout and design of development; Coastal flooding; Surface-water flooding; Sustainable Urban Drainage Systems (SUDS); Flood risk management practices; Flood defences		Don't build on flood plains. SIMPLE.							
1246605	LPIO-8204			There is more that Council can do to address flood risk. It is NOT to build on flood plains							
1244670	LPIO-8446	Location, layout and design of development		Don't build on flood plains!							
1237882	LPIO-8470	Other (please state)	There is more that Council can do to address flood risk. It is NOT to build on flood plains.	There is more that Council can do to address flood risk. It is NOT to build on flood plains.	There is more that Council can do to address flood risk. It is NOT to build on flood plains.						
1246598 (Hoylake Vision)	LPIO-8732	Climate change adaptation; Location, layout and design of development; Surface-water flooding; Sustainable Urban Drainage Systems (SUDS); Coastal flooding; Flood risk management practices; Flood defences; Improved water quality; Other (please state)		A Wildfowl and Wetlands centre could dramatically reduce fluvial flood risk along the Birkett while creating jobs, attracting investment, benefitting the environment and boosting tourism. Mitigation of flood risk can make a lot more economic sense than simply protecting property; it is possible to make such measures commercially viable.							
1245472	LPIO-8760	Location, layout and design of development; Surface-water flooding		There is a growing tendency - particularly in high density areas - for gardens and grass to be paved or covered in tarmac for domestic car parking which adds to and complicates the dispersal of surface water. There should be the equivalent of Supplementary Guidance to limit the size and extant of such hard-standings with a requirement for planning approval.							
1240653	LPIO-8770	Climate change adaptation; Coastal flooding; Surface-water flooding; Sustainable Urban Drainage Systems (SUDS); Flood risk management practices									
1241770	LPIO-8777	Climate change adaptation; Location, layout and design of development; Coastal flooding; Surface-water flooding		We can already see the effects of climate change around our coast. The council need to be assertive and ambitious in how they manage our beaches in line with guidance from relevant independent sources e.g Natural England. Speaking particularly with reference to the north wirral coast the clear environmental advice is to allow nature to take it's course and allow the development of a dune system. Artificial and destructive beach management programmes must no longer be used as they increase the risk of flooding plus destroying the areas of biodiversity. No building must take place on flood plains. Greenbelt areas must not be developed, if anything they must be enhanced and used to increase tree cover. New estates must not be huge swathes of tarmac as they currently appear to be. Planning permission should become a requirement before residents of homes old and new to prevent front gardens being paved or concreted.							
1245034	LPIO-9219	Location, layout and design of development									
1239377	LPIO-9223	Climate change adaptation; Location, layout and design of development; Coastal flooding; Surface-water flooding; Sustainable Urban Drainage Systems (SUDS); Flood risk management practices; Flood defences; Other (please state)	Stop granting permission to build on flood plains immediately. Make it policy not to build on flood plains.	We are unique in being a peninsula surrounded by water on 3 sides with the threat of rising sea levels. The stupidity of granting planning permission on flood plains land needs to stop.							
1246678	LPIO-9394	Climate change adaptation; Location, layout and design of development; Coastal flooding; Surface-water flooding; Sustainable Urban Drainage Systems (SUDS); Flood risk management practices; Flood defences; Improved water quality									
1241495	LPIO-9481	Climate change adaptation; Sustainable Urban Drainage Systems (SUDS); Location, layout and design of development									

Person ID	ID	Question 8.13 - Do you think there is anything else that the Council could do to address or plan for flood risk and coastal change within the Local Plan? (Please select)	Question 8.13a - If other, please describe:	Question 8.13b - Please explain why:	Question 8.13c - Do you have an alternative approach?	Attachment 1	Attachment 2	Attachment 3	Attachment 4	Attachment 5	Attachment 6
1246624	LPIO-9486	Flood defences; Flood risk management practices; Coastal flooding; Surface-water flooding; Climate change adaptation		Dont build on flood plain or on land below sea level (ie Leasowe)							
1243448	LPIO-975	Surface-water flooding; Flood risk management practices; Other (please state)		Coastal erosion and deposition. I believe that, unless this would lead to a catastrophic risk, the processes of natural deposition and erosion of the Wirral coastline should be allowed to continue as nature intended. For example, I will be sad to see the progress of grass and sand dunes development along the Dee coastline but to try to stop this would be like King Canute trying to hold back the tide.	There are green belt/field sites upstream from the areas of high flood risk which currently, naturally absorb a significant volume of surface water and prevent it from continuing down stream to increase the flood risk of the already high risk areas. Developing on these apparently lower risk areas would increase the level of flooding in the high risk areas. For example, developing on green field sites which run off into feeder streams and ditches which feed into Greasby Brook, Arrowe Brook and Newton Brook would increase the risk of flooding down stream in the already high risk areas.						
1246651	LPIO-9869	Climate change adaptation; Coastal flooding; Surface-water flooding; Flood risk management practices; Flood defences		Ensure flood plains are not built on !							
1246693	LPIO-9905	Climate change adaptation; Other (please state)	Do not reduce the area of natural sponge ie. open land and trees which soak up water								