t		No. on Map Deposited at the Offices of the Local Authority	1
Private Landowner			
Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
		Acquisition	Area
	0.045 ha		0.052 ha
	Private Landowner	Private Landowner Permanent Acquisition Wayleave Acquisition	Private Landowner Permanent Acquisition Wayleave Acquisition Right of Way Acquisition Acquisition

Agricultural Land

Description of Works On the Lands

Embankment - A section of embankment is proposed within the field along the edge of the stream (opposite the school). The embankment will be typically less than 1m high. The embankment will be formed with fill material and will be finished with a topsoil layer which is seeded. Side Slopes will be 2:1. Since the line of the embankment is at the existing gate position an Access Ramp will be formed at the gate to allow for easy access/egress into the field.

Temporary Work – A temporary land take is proposed beyond the footprint of the works to give space for construction. During the construction phase fencing/hoarding would be put in place to separate the works area from the remainder of the landholding. Once the works are completed the temporary fencing would be removed and lands would be reinstated.

Residual Impact of Works	
Permanent Acquisition	
Boundaries	 Removal and replacement of existing boundary fence and gate to raised levels on Embankment
Levels	 Embankment Works will raise levels within the embankment footprint to stop flood waters
Rights / Restrictions	 A Wayleave will be required allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Low Adverse – Flood levels slightly elevated (0.06m) above existing levels however flooding retained in stream channel/alongside bankside flood embankment
Impact Significance	 Slight Adverse. Resulting from Slight Adverse Impacts during construction and operation stages

t		No. on Map Deposited at the Offices of the Local Authority	2
Private Landowner			
Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
		Acquisition	Area
	0.123 ha	0.049 ha	0.159 ha
	Private Landowner	Private Landowner Permanent Acquisition Wayleave Acquisition	Private Landowner Permanent Acquisition Wayleave Acquisition Right of Way Acquisition Wayleave Acquisition

Agricultural Land / Existing Farm Track

Description of Works On the Lands

Embankment - A section of embankment is proposed alongside the existing stream. It is proposed to largely follow the route of the existing farm track/access routes to minimise disruption. The embankment will be typically less than 1m high. The embankment will be formed with fill material. Where the embankment is along the existing access track, a gravel surface layer will be provided to reinstate its function as an access track and it will be topsoiled and seeded elsewhere.

Temporary Work – A temporary land take is proposed beyond the footprint of the works to give space for construction. During the construction phase fencing/hoarding would be put in place to separate the works area from the remainder of the landholding. Once the works are completed the temporary fencing would be removed and lands would be reinstated.

Residual Impact of Works	
Permanent Acquisition	
Boundaries	 Installation of new Boundary fence along the embankment to replace the existing fence.
Levels	 Embankment Works will raise levels within the embankment footprint to stop flood waters
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	Slight Positive impact. Resulting from reduced overland flooding on agricultural lands
Impact Significance	 Neutral. Resulting from Slight Adverse Impacts during construction and Slight Positive Impacts during operation

Land Impact Assessm	ent		No. on Map Deposited at the Offices of the Local Authority	3
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway	0.033 ha			
Existing Stream	0.035 ha	0.065 ha		
Other Area	0.039 ha	0.139 ha		0.393 ha
Description of Lands	Affected			

Agricultural Land / Existing Stream

Description of Works On the Lands

Embankment - A section of embankment is proposed on agricultural lands (to the rear of properties on Chapel Lane). The embankment will be typically less than 1m high. The embankment will be formed with fill material and will be finished with a topsoil layer which is seeded. Side Slopes will be 2:1. A new gate will be installed to provide access from the R448 down to the existing agricultural field this will be ramped to allow for the level difference between the field and the road.

Flood Wall – A flood wall is proposed alongside the existing Arrigle View Property at the boundary of the landholding. The flood wall will be located on the Arrigle View Side of the Stream.

Temporary Work – A temporary land take is proposed beyond the footprint of the works to give space for construction. During the construction phase fencing/hoarding would be put in place to separate the works area from the remainder of the landholding. Once the works are completed the temporary fencing would be removed and lands would be reinstated.

Residual Impact of Works	
Permanent Acquisition	An area of 0.107 ha will be permanently acquired for the flood defence scheme
Boundaries	 Installation of new Boundary fence along permanently acquired land. Removal of a section of stonework wall and installation of a new gate to provide access from the R448 to the embankment
Levels	 Embankment Works will raise levels within the embankment footprint retaining flood waters on the stream side.
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Low Adverse – Flood Levels elevated (0.25m) above existing levels however flooding retained alongside bankside flood embankment.
Impact Significance	Slight Adverse. Resulting from Low Adverse Impacts during construction and operation stages

Land Impact Assessmen	t		No. on Map Deposited at the Offices of the Local Authority	4
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway				
Existing Steam		0.002		
Other Area		0.020		

Domestic Property (not within dwelling footprint)

Description of Works On the Lands

Flood Wall – It is proposed to install a flood defence wall along the property boundary to protect the property and downstream properties from flooding. The flood wall will be located along the existing boundary on the stream side of the property.

Residual Impact of Works	
Permanent Acquisition	
Boundaries	 Installation of new Floodwall along existing boundary wall
Levels	
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Moderate Positive – Flood levels and extents significantly reduced below existing levels on landholdings
Impact Significance	 Slight Positive. Resulting from Slight Adverse Impacts during construction and the Moderate Positive impacts during the operation phase

Land Impact Assessme	ent		No. on Map Deposited at the Offices of the Local Authority	5
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway				
Existing Steam				
Other Area	0.004 ha			

Church Grounds

Description of Works On the Lands

Pedestrian Bridge – Removal of existing pedestrian bridge that serves the church and installation of a new pedestrian walkway to act as a flood defence.

New Channel Creation – Excavation of a new watercourse channel to recombine flows after the Bridge.

Residual Impact of Works	
Permanent Acquisition	An area of 0.004 ha will be permanently acquired for the flood defence scheme
Boundaries	
Levels	 Levels within the Existing Channel will be adjusted as part of the clearance works.
Rights / Restrictions	The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Moderate Adverse – Flood Levels increased within section of new channel for recombining flows
Impact Significance	Slight Adverse. Resulting from the Adverse Impacts during the construction and operation stages

Land Impact Assessm	ent		No. on Map Deposited at the Offices of the Local Authority	6
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway				
Existing Steam	0.045 ha			
Other Area	0.272 ha			0.387 ha
Description of Lands	Afftl			

Agricultural Lands

Description of Works On the Lands

Embankment – An embankment is proposed on the lands between the existing stream and the properties alongside Main St. The embankment will be typically less than 1m high. The embankment will be formed with fill material and will be finished with a topsoil layer which is seeded.

New Channel Creation – Excavation of a new watercourse channel to recombine flows after the Bridge.

The lands acquired may also be used to provide a public riverside walk.

Temporary Work – A temporary land take is proposed beyond the footprint of the works to give space for construction. Since there is limited access to the works area to the rear of the church it is proposed to temporarily acquire an access route along existing farm tracks to get construction access to the works site

Residual Impact of Works	
Permanent Acquisition	 An area of 0.317 ha will be permanently acquired for the flood defence scheme
Boundaries	 Installation of new Boundary fence along permanently acquired land
Levels	 Embankment Works will raise levels within the embankment footprint to stop flood waters
Rights / Restrictions	 The permanently acquired lands will be in the ownership of the local authority
Flooding Impact	 Moderate Adverse – Flood Levels elevated (0.4m) above existing levels and flood extents increased within agricultural landholdings.
Impact Significance	 Moderate Adverse. Resulting from the Moderate Adverse Impacts during the construction and operation stages.

Land Impact Assessment		No. on Map Deposited at the Offices of the Local Authority	7	
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway	0.014 ha			
Existing Steam	0.038 ha	0.017 ha		
Other Area	0.022 ha	0.003 ha	0.008 ha	

Church Grounds

Description of Works On the Lands

Pedestrian Bridge – Removal of existing pedestrian bridge and installation of a new pedestrian walkway to act as a flood defence.

Creation of a Low Flow Channel – The majority of the flow is to be diverted from the existing stream channel at the front of the church. The Existing channel will be cleared and landscaped/reshaped to be suitable for the lower flow conditions.

New Channel Creation – Excavation of a new watercourse channel to recombine flows after the Bridge.

Residual Impact of Works	
Permanent Acquisition	 An area of 0.074 ha will be permanently acquired for the flood defence scheme
Boundaries	 Installation of new boundary walls along the new pedestrian walkway to tie into existing stream wall. Installation of a new pedestrian entrance to replace existing.
Levels	 Levels within the Existing Channel will be adjusted as part of the clearance works.
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Significant Positive – Flood Levels reduced (1.0m) within channel to the south of the landholdings and flooding retained instream removing flooding to entrance.
Impact Significance	 Moderate Positive. Resulting from the Slight Adverse Impacts during the construction Phase and the Significant Positive Impacts during the operation phase.

t		No. on Map Deposited at the Offices of the Local Authority	8
Private Landowner			
Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
		Acquisition	Area
	0.006 ha		
	Private Landowner	Private Landowner Permanent Acquisition Wayleave Acquisition	Private Landowner Permanent Acquisition Wayleave Acquisition Right of Way Acquisition

Existing Stream Channel

Description of Works On the Lands

Desidual Improst of Monks	
Residual Impact of Works	
Permanent Acquisition	
Boundaries	
Levels	 Levels within the Existing Channel will be adjusted as part of the clearance works.
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Significant Positive – Flood Levels and extents significantly reduced (1.3m) above existing levels and flooding retained instream.
Impact Significance	 Moderate Positive. Resulting from the Slight Adverse Impacts during the construction stage and the Significant Positive Impacts during the operation stage.

Land Impact Assessme	nt		No. on Map Deposited at the Offices of the Local Authority	9
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway				
Existing Steam		0.004 ha		
Other Area				

Existing Stream Channel

Description of Works On the Lands

Decidual Improst of Monks	
Residual Impact of Works	
Permanent Acquisition	
Boundaries	
Levels	 Levels within the Existing Channel will be adjusted as part of the clearance works.
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Significant Positive – Flood Levels and extents significantly reduced (1.3m) above existing levels and flooding retained instream.
Impact Significance	 Moderate Positive. Resulting from the Slight Adverse Impacts during the construction stage and the Significant Positive Impacts during the operation stage.

Land Impact Assessment		No. on Map Deposited at the Offices of the Local Authority	10	
Owner Type	Kilkenny County Council			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway	0.027			
Existing Steam		0.002 ha		
Other Area				

Existing Stream Channel

Description of Works On the Lands

Desidual largest of Manues	
Residual Impact of Works	
Permanent Acquisition	
Boundaries	
Levels	 Levels within the Existing Channel will be adjusted as part of the clearance works.
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Significant Positive – Flood Levels and extents significantly reduced (1.3m) above existing levels and flooding retained instream.
Impact Significance	 Moderate Positive. Resulting from the Slight Adverse Impacts during the construction stage and the Significant Positive Impacts during the operation stage.

Land Impact Assessme	nt		No. on Map Deposited at the Offices of the Local Authority	11
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway				
Existing Steam		0.010 ha		
Other Area				

Existing Stream Channel

Description of Works On the Lands

Desidual Immest of Mente	
Residual Impact of Works	
Permanent Acquisition	
Boundaries	
Levels	 Levels within the Existing Channel will be adjusted as part of the clearance works.
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Significant Positive – Flood Levels and extents significantly reduced (1.3m) above existing levels and flooding retained instream.
Impact Significance	 Moderate Positive. Resulting from the Slight Adverse Impacts during the construction stage and the Significant Positive Impacts during the operation stage.

Land Impact Assessme	nt		No. on Map Deposited at the Offices of the Local Authority	12
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway				
Existing Steam		0.007 ha		
Other Area				

Existing Stream Channel

Description of Works On the Lands

Desidual largest of Marris	
Residual Impact of Works	
Permanent Acquisition	
Boundaries	
Levels	 Levels within the Existing Channel will be adjusted as part of the clearance works.
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Significant Positive – Flood Levels and extents significantly reduced (1.3m) above existing levels and flooding retained instream.
Impact Significance	 Moderate Positive. Resulting from the Slight Adverse Impacts during the construction stage and the Significant Positive Impacts during the operation stage.

Land Impact Assessment		No. on Map Deposited at the Offices of the Local Authority	13	
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway				
Existing Steam		0.009 ha		
Other Area				

Existing Stream Channel

Description of Works On the Lands

Desidual largest of Manues	
Residual Impact of Works	
Permanent Acquisition	
Boundaries	
Levels	 Levels within the Existing Channel will be adjusted as part of the clearance works.
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Significant Positive – Flood Levels and extents significantly reduced (1.3m) above existing levels and flooding retained instream.
Impact Significance	 Moderate Positive. Resulting from the Slight Adverse Impacts during the construction stage and the Significant Positive Impacts during the operation stage.

Land Impact Assessmen	t		No. on Map Deposited at the Offices of the Local Authority	14
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway				
Existing Steam		0.002 ha		
Other Area		0.055 ha		0.012 ha

Open space to rear of public house/residential property

Description of Works On the Lands

Overflow Pipe - Installation of an Overflow Pipeline and associated headwall for the existing channel This will pipe the flow from the church channel (flow will be greatly reduced from existing) through the existing yard to Main St where the pipe will run down the road. This will require excavation of a large trench through the existing concrete yard to allow for pipe and manhole installation. The yard surface would be reinstated to landowner requirements.

Flood Wall – A flood wall will be installed along the southern boundary and along the stream on the pub side (existing railing along stream would be removed and replaced with wall)

Channel Infill - The Existing channel downstream of the piped diversion will be infilled.

Bridge Removal – Removal of one existing access bridge structure and removal of wall spanning stream. The remaining bridge deck level to be increased to required flood defence level. Ramps will be provided either side.

Residual Impact of Works	
Permanent Acquisition	
Boundaries	 Installation of new Floodwall along existing boundary wall and adjacent to the stream
Levels	 Levels within the Existing Channel will be adjusted as part of the clearance works.
	 Existing Bridge Deck to be increased to required flood defence levels with access ramps being provided on both sides.
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Significant Positive – Flood Levels and extents slightly reduced (0.37m) below existing levels and flooding retained in channel
Impact Significance	 Slight Positive. Resulting from the Moderate Adverse impacts during construction Stage and the Significant Positive Impacts during the operation stage

Land Impact Assessmen	nt		No. on Map Deposited at the Offices of the Local Authority	15	
Owner Type	Private Landowner				
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way Acquisition	Temporary Working Area	
Existing Roadway					
Existing Steam		0.001 ha			
Other Area					
Description of Lands Af	fected				
Existing Stream Channe					
Description of Works O	n the Lands				
Residual Impact of Wor Permanent Acquisition	ks				
Boundaries	•	Installation of new Floodwall along existing boundary wall			
Levels		mstandtion of new riood	wan dionig existing boarda	i y wan	
Rights / Restrictions		 lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council 			
Flooding Impact	•				
Impact Significance	•				

Land Impact Assessme	ent		No. on Map Deposited at the Offices of the Local Authority	16
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway	0.016 ha			
Existing Steam		0.005 ha		
Other Area				

Existing Stream Channel/culvert, Public Road

Description of Works On the Lands

No permanent works are proposed within the private landholding. A wayleave is to be acquired to allow the Local Authority to access the open sections of stream channel to carry out maintenance as required (clear vegetation, blockages etc). The wayleave will also allow the local authority to send personnel/apparatus along the existing culvert under the building as required for maintenance purposes – the building above would not be affected.

Land Registry records indicate some the public road is in the plot ownership. Works are proposed in the public road as part of the flood scheme (pipe installation). To formalise ownership, the local authority intends to purchase the existing public road areas which are indicated to be in the landholding.

Residual Impact of Works	
Permanent Acquisition	 An area of 0.024 ha will be permanently acquired for the flood defence scheme
Boundaries	
Levels	 Levels within the Existing Channel will be adjusted as part of the clearance works.
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Significant Positive – Flood Levels and extents significantly reduced (0.2m) and flooding retained in channel
Impact Significance	 Moderate Positive. Resulting from the Slight Adverse Impacts during the construction stage and the Significant Positive Impacts during the operation stage.

Land Impact Assessmen	nt		No. on Map Deposited at the Offices of the Local Authority	17
Owner Type	Office of Public Works			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway				
Existing Steam		0.004 ha		
Other Area		0.021 ha	0.009 ha	0.017 ha

Open space to rear of OPW Garda Station Building

Description of Works On the Lands

Embankment – An embankment is proposed alongside the existing stream. The embankment will be typically 1.5-2m high. The embankment will be formed with fill material and will be finished with a topsoil layer which is seeded. Existing trees will be removed as required to facilitate.

Flood Wall – Installation of a length of Flood wall is proposed where there is insufficient space for embankment (alongside existing kiosks) The wall will also be 1.5-2m high.

Residual Impact of Works	
Permanent Acquisition	
Boundaries	A new flood wall will be installed along a section of the existing channel
Levels	 Embankment Works will raise levels within the embankment footprint retaining flood waters on the stream side.
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Significant Positive – Flood Levels and extents significantly reduced (0.3m) and flooding retained in channel
Impact Significance	 Slight Positive. Resulting from Moderate Adverse Impacts during the construction stage and the Significant Positive Impacts during the Operation Stage.

Land Impact Assessment		No. on Map Deposited at the Offices of the Local Authority	18	
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway	0.005 ha			
Existing Steam		0.002 ha		
Other Area				

Public Road, Existing Stream Channel

Description of Works On the Lands

Channel Regrading – The existing channel will be regraded to improve the conveyance. This will include localised excavations and works to the existing banks.

Land Registry records indicate some the public road is in the plot ownership. Works are proposed in the public road as part of the flood scheme (pipe installation). To formalise ownership, the local authority intends to purchase the existing public road areas which are indicated to be in the landholding.

Residual Impact of Works	
Permanent Acquisition	An area of 0.005 ha will be permanently acquired for the flood defence scheme
Boundaries	
Levels	 Levels within the Existing Channel will be adjusted as part of the regrading works.
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Significant Positive – Flood Levels and extents significantly reduced (0.6m) and flooding retained in channel
Impact Significance	 Moderate Positive. Resulting from the Slight Adverse Impacts during the construction stage and the Significant Positive Impacts during the operation stage.

Land Impact Assessme	nt		No. on Map Deposited at the Offices of the Local Authority	19
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway	0.005 ha			
Existing Steam		0.002 ha		
Other Area				

Public Road, Existing Stream Channel

Description of Works On the Lands

Channel Regrading – The existing channel will be regraded to improve the conveyance. This will include localised excavations and works to the existing banks.

Land Registry records indicate some the public road is in the plot ownership. Works are proposed in the public road as part of the flood scheme (pipe installation). To formalise ownership, the local authority intends to purchase the existing public road areas which are indicated to be in the landholding.

Residual Impact of Works	Residual Impact of Works			
Permanent Acquisition	An area of 0.005 ha will be permanently acquired for the flood defence scheme			
Boundaries				
Levels	 Levels within the Existing Channel will be adjusted as part of the clearance works. 			
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council 			
Flooding Impact	 Significant Positive – Flood Levels and extents significantly reduced (0.6m) and flooding retained in channel 			
Impact Significance	 Moderate Positive. Resulting from the Slight Adverse Impacts during the construction stage and the Significant Positive Impacts during the operation stage. 			

Land Impact Assessment		No. on Map Deposited at the Offices of the Local Authority	20	
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway				
Existing Steam		0.011 ha		
Other Area		0.012 ha		

Existing Stream Channel

Description of Works On the Lands

Channel Regrading – The existing channel will be regraded to improve the conveyance. This will include localised excavations and works to the existing banks.

Temporary Work – Installation of Temporary fencing during the construction of the flood scheme to hoard off the works area and removal of the temporary fencing once the works are completed. The temporary fencing may affect car parking areas alongside the stream however no permanent works are proposed outside the existing stream channel.

Residual Impact of Works	
Permanent Acquisition	
Boundaries	
Levels	 Levels within the Existing Channel will be adjusted as part of the clearance works.
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Significant Positive – Flood Levels and extents significantly reduced (0.6m) and flooding retained in channel
Impact Significance	 Moderate Positive. Resulting from the Slight Adverse Impacts during the construction stage and the Significant Positive Impacts during the operation stage.

Land Impact Assessment		No. on Map Deposited at the Offices of the Local Authority	21	
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway	0.041 ha			
Existing Steam		0.029 ha		
Other Area		0.048 ha		

Existing Stream Channel, Existing Public Road

Description of Works On the Lands

Removal of Weir – The existing weir underneath the existing access bridge will be removed to improve the channel gradient and remove the level drop The existing bridge will be removed and replaced with a 6m wide bottomless portal culvert. It is likely the works at the bridge will introduce temporary access restrictions.

Channel Regrading – The existing channel will be regraded to improve the conveyance. This will include localised excavations and works to the existing banks.

Pipe – A pipe is proposed along the existing public road as part of the flood scheme. This pipe will discharge to the existing stream complete with new discharge headwall.

Land Registry records indicate some the public road is in the plot ownership. Works are proposed in the public road as part of the flood scheme (pipe installation). To formalise ownership, the local authority intends to purchase the existing public road areas which are indicated to be in the landholding.

Residual Impact of Works	
Permanent Acquisition	An area of 0.041 ha will be permanently acquired for the flood defence scheme
Boundaries	
Levels	 Levels within the Existing Channel will be adjusted as part of the clearance works.
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Significant Positive – Flood Levels and extents reduced (0.2m) and flooding retained in channel
Impact Significance	 Slight Positive. Resulting from Moderate Adverse Impacts during the construction stage and the Significant Positive Impacts during the Operation Stage.

Land Impact Assessn	nent		No. on Map Deposited at the Offices of the Local Authority	22
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way Acquisition	Temporary Working Area
Existing Roadway				
Existing Steam				
Other Area		0.009 ha		
Description of Lands	Affected			
Existing Stream Chan	nel			
Description of Works	s On the Lands			
Residual Impact of W				
Boundaries	J11			
Levels		Levels within the Existing works.	Channel will be adjusted a	as part of the clearance
Rights / Restrictions	A Wayleave will be required to allow for the County Council to ac lands as required for inspections, maintenance (obstruction removed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land be altered without the prior consent of the County Council		struction removal, hich are needed. d on the land cannot	
Flooding Impact	•	<u> </u>		
Impact Significance	, and the second			

Land Impact Assessment		No. on Map Deposited at the Offices of the Local Authority	23	
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway	0.032 ha			
Existing Steam	0.005 ha	0.010 ha		
Other Area	0.010 ha	0.022 ha		

Existing Stream Channel, Existing Public Road, Tyre Shop Parking

Description of Works On the Lands

The landowner is indicated to own two separate plots – One is an undeveloped plot on the west of Main St (1) and the other is a commercial tyre shop (2).

On Plot 1 - A Flood Wall <1m height will be constructed along the back of footpath connecting with existing boundary walls at either side. A wayleave over the stream will be acquired for maintenance. Land Registry records indicate some the public road at this location is in the plot ownership. To formalise ownership, the local authority intends to purchase the existing public road/path areas which are indicated to be in the landholding.

On Plot 2 - Culvert – A new culvert/bridge opening will be constructed alongside the existing Main Street Bridge in increase the capacity of the bridge. The footprint of this new culvert and outfall will be acquired. A new gate access for the Local authority to access the bridge outlet will be installed.

Residual Impact of Works	
Permanent Acquisition	 An area of 0.047 ha will be permanently acquired for the flood defence scheme
Boundaries	 A new flood wall will be installed along a section of the existing channel which will act as a boundary to the permanently acquired lands
Levels	 Levels within the Existing Channel will be adjusted as part of the clearance works.
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Slight Positive – Flood Levels and extents slightly reduced (0.2m) and flooding retained in channel
Impact Significance	 Slight Adverse. Resulting from Moderate Adverse Impacts during the construction stage and the Slight Positive Impacts during the Operation Stage.

Land Impact Assessn	nent		No. on Map Deposited at the Offices of the Local Authority	24
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way Acquisition	Temporary Working Area
Existing Roadway				
Existing Steam		0.003 ha		
Other Area		0.006 ha		
Description of Lands	Affected			
Domestic Garden				
Description of Works	s On the Lands			
Residual Impact of W Permanent Acquisition				
Boundaries	711			
Levels		Levels within the Existing works.	Channel will be adjusted a	as part of the clearance
Rights / Restrictions A Wayleave will be required to allow for the County Council t lands as required for inspections, maintenance (obstruction r weed clearance etc) and to carry out any repairs which are not be altered without the prior consent of the County Council		struction removal, nich are needed. d on the land cannot		
Flooding Impact		 Slight Positive – Flood Levels and extents slightly reduced (0.05m) and flooding retained in channel 		
Impact Significance • Moderate Positive. Resulting from the Slight Adverse Impact construction stage and the Significant Positive Impacts during operation stage.				

Land Impact Assessment		No. on Map Deposited at the Offices of the Local Authority	25	
Owner Type	Private Landowner / Kilk	enny County Council		
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway	0.152 ha			
Existing Steam		0.051 ha		
Other Area		0.023 ha		

Taken in Charge road, Taken in Charge open space

Description of Works On the Lands

Channel Regrading – The existing channel will be regraded and reshaped to improve the conveyance and repair existing erosion. This will include localised excavations and works to the existing banks.

Culvert – A new culvert/bridge opening will be constructed alongside the existing Main Street Bridge in increase the capacity of the bridge.

Residual Impact of Works	
Permanent Acquisition	An area of 0.152 ha will be permanently acquired for the flood defence scheme
Boundaries	
Levels	 Levels within the Existing Channel will be adjusted as part of the clearance works.
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	 Significant Positive – Flood Levels and extents slightly reduced (0.1m) and flooding retained in channel
Impact Significance	 Slight Positive. Resulting from Moderate Adverse Impacts during the construction stage and the Significant Positive Impacts during the Operation Stage.

Land Impact Assessment		No. on Map Deposited at the Offices of the Local Authority	26	
Owner Type	Private Landowner / Tak	en in Charge by Kilkenny	County Council	
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway	0.009 ha			
Existing Steam				
Other Area				0.055 ha

Taken in Charge road, Taken in Charge open space

Description of Works On the Lands

No permanent works proposed. Land Registry records indicate some the public road is in the plot ownership. To formalise ownership, the local authority intends to purchase the existing public road areas.

An area of temporary acquisition is proposed to provide construction access/storge for the works.

Residual Impact of Works	
Permanent Acquisition	An area of 0.036 ha will be permanently acquired for the flood defence scheme
Boundaries	
Levels	
Rights / Restrictions	
Flooding Impact	 Significant Positive – Flood Levels and extents slightly reduced (0.1m) and flooding retained in channel
Impact Significance	 Slight Positive. Resulting from Moderate Adverse Impacts during the construction stage and the Significant Positive Impacts during the Operation Stage.

Land Impact Assessm	ent		No. on Map Deposited at the Offices of the Local Authority	27
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way Acquisition	Temporary Working Area
Existing Roadway	0.003 ha			
Existing Steam		0.008 ha		
Other Area				
Description of Lands	Affected			
Existing Stream				
Description of Works	On the Lands			
Residual Impact of W Permanent Acquisitio	n •	An area of 0.003 ha will b	pe permanently acquired fo	or the flood defence
Boundaries				
Levels				
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to a lands as required for inspections, maintenance (obstruction rem weed clearance etc) and to carry out any repairs which are need. The Proposed Flood Defence Infrastructure Installed on the land be altered without the prior consent of the County Council 		struction removal, nich are needed. d on the land cannot	
Flooding Impact	•	Significant Positive – Floo flooding retained in chan	od Levels and extents slight inel	tly reduced (0.5m) and
Impact Significance • Slight Positive. Resulting from Moderate Adverse Impacts construction stage and the Significant Positive Impacts dur Operation Stage.				

Land Impact Assessm	ent		No. on Map Deposited at the Offices of the Local Authority	28
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way Acquisition	Temporary Working Area
Existing Roadway	0.03 ha			
Existing Steam				
Other Area				0.266 ha
Description of Lands	Affected			
Agricultural Lands, Ex	isting Road			
Description of Works	On the Lands			
Land is proposed to b	e acquired temporarily to act	t as a construction compo	ound. A compound will be r	required in proximity to
the works but outside	e riparian protection zones.			
Residual Impact of W	orks			
Permanent Acquisitio		An area of 0.03 ha will be permanently acquired for the flood defence scheme		
Boundaries	Boundaries • A Temporary Fence will be installed for the duration of the works			n of the works
Levels				
Rights / Restrictions				
Flooding Impact • Imperceptible – Flood Levels and extents u		vels and extents unchange	d for landholdings	
Impact Significance	•			

Land Impact Assessr	nent		No. on Map Deposited at the Offices of the Local Authority	29
Owner Type	Ballyhale National School	ol	· ·	•
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way Acquisition	Temporary Working Area
Existing Roadway				
Existing Steam		0.051 ha		
Other Area				
Description of Lands	Affected			
Existing Stream				
Description of Work	s On the Lands	<u>. </u>		
Residual Impact of V	Vorks			
Permanent Acquisition	on			
Boundaries				
Levels		Levels within the Existing works.	Channel will be adjusted a	as part of the clearance
Rights / Restrictions		 A Wayleave will be required to allow for the County Council to acces lands as required for inspections, maintenance (obstruction removal weed clearance etc) and to carry out any repairs which are needed. 		a
			•	truction removal,
Flooding Impact	•	weed clearance etc) and	to carry out any repairs wheels and extents slightly in	truction removal, nich are needed.

Stage.

Land Impact Assessr	nent		No. on Map Deposited at the Offices of the Local Authority	30
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way Acquisition	Temporary Working Area
Existing Roadway				
Existing Steam				
Other Area			0.001 ha	
Description of Lands	Affected		•	
Domestic/Agricultura	al access			
Description of Work	s On the Lands			
Residual Impact of V	Vorks			
Permanent Acquisition				
Boundaries				
Levels				
Rights / Restrictions	•	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc.) and to carry out any repairs which are needed 		struction removal,
Flooding Impact	•	 Significant Positive – Flood Levels and extents slightly reduced (0.25m) and flooding retained in channel 		
Impact Significance	•			

Land Impact Assessm	ent		No. on Map Deposited at the Offices of the Local Authority	31
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way Acquisition	Temporary Working Area
Existing Roadway	0.005 ha			
Existing Steam		0.018 ha		
Other Area				
Description of Lands	Affected			
Existing Stream, Exist	ing Public Road			
Description of Works	On the Lands			
Residual Impact of W Permanent Acquisitio	n •	An area of 0.005 ha will be scheme	pe permanently acquired fo	or the flood defence
Boundaries				
Levels		Levels within the Existing works.	Channel will be adjusted a	as part of the clearance
Rights / Restrictions		 A Wayleave will be required to allow for the County Council to access t lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. 		struction removal,
Flooding Impact	•	 Low Adverse – Flood Levels slightly elevated (0.01) above existing flood levels, however flooding retained in channel. 		
Impact Significance	•			ts during the

Land Impact Assessment			No. on Map Deposited at the Offices of the Local Authority	32
Owner Type	Private Landowner			
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way	Temporary Working
			Acquisition	Area
Existing Roadway	0.005 ha			
Existing Steam		0.011 ha		
Other Area				

Existing Stream Channel/culvert, Public Road

Description of Works On the Lands

No permanent works are proposed within the private landholding. A wayleave is to be acquired to allow the Local Authority to access the open sections of stream channel to carry out maintenance as required (clear vegetation, blockages etc). The wayleave will also allow the local authority to send personnel/apparatus along the existing culvert under the building as required for maintenance purposes – the building above would not be affected.

Land Registry records indicate some the public road is in the plot ownership. Works are proposed in the public road as part of the flood scheme (pipe installation). To formalise ownership, the local authority intends to purchase the existing public road areas which are indicated to be in the landholding.

Residual Impact of Works	
Permanent Acquisition	An area of 0.005ha will be permanently acquired for the flood defence scheme
Boundaries	
Levels	 Levels within the Existing Channel will be adjusted as part of the clearance works.
Rights / Restrictions	 A Wayleave will be required to allow for the County Council to access the lands as required for inspections, maintenance (obstruction removal, weed clearance etc) and to carry out any repairs which are needed. The Proposed Flood Defence Infrastructure Installed on the land cannot be altered without the prior consent of the County Council
Flooding Impact	Significant Positive – Flood Levels and extents significantly reduced (0.2m) and flooding retained in channel
Impact Significance	 Moderate Positive. Resulting from the Slight Adverse Impacts during the construction stage and the Significant Positive Impacts during the operation stage.

Land Impact Assessn	ient		No. on Map Deposited at the Offices of the Local Authority	33
Owner Type	Ballyhale National School	ol	,	
Area:	Permanent Acquisition	Wayleave Acquisition	Right of Way Acquisition	Temporary Working Area
Existing Roadway	0.005 ha			
Existing Steam		0.026 ha		
Other Area				
Description of Lands	Affected			
Existing Stream				
Description of Works	On the Lands			
Residual Impact of W Permanent Acquisition	on •	An area of 0.005 ha will be scheme	pe permanently acquired fo	or the flood defence
Boundaries				
Levels		Levels within the Existing works.	Channel will be adjusted a	as part of the clearanc
Rights / Restrictions		 A Wayleave will be required to allow for the County Council to acces lands as required for inspections, maintenance (obstruction removal weed clearance etc) and to carry out any repairs which are needed. 		struction removal,
Flooding Impact		 Slight Adverse – Flood Levels and extents slightly increase (0.1m) and flooding retained in channel 		
Impact Significance			-	

Stage.