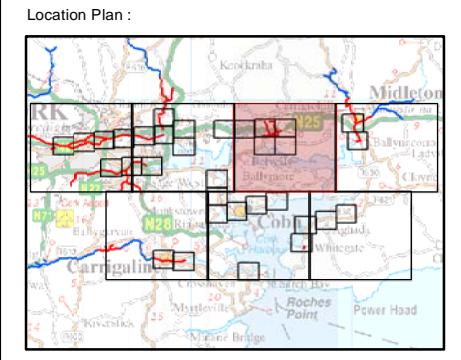


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Note that these maps do not account for the drainage potential of the Slatty Bridge Pumping Station, installed in 2008. The extent of inundation, shown upstream of the Slatty Bridge, is an estimate of flooding that would occur if the Pumping Station were not operational.

Node Label	Water Level (mOD) per AEP		
	WL 10%	WL 0.5%	WL 0.1%
014	3.01	3.30	3.45
015	3.01	3.30	3.46
016	3.00	3.29	3.45
017	3.00	3.30	3.45
018	2.99	3.29	3.44
019	2.98	3.28	3.43
020	2.96	3.26	3.42
021	2.94	3.24	3.40
2CAR_36	0.21	0.53	0.79
2CAR_992	0.22	0.53	0.79
2CAR_1800	0.22	0.53	0.79
2CA1_505	0.77	0.85	0.95

Fluvial flooding may also occur within the area shown on this map. Please refer to the fluvial flood extent map. Figure No. M2/UA/EXT/MRFS/001



EXTENT MAP

- Legend:
- 10 % AEP Flood Extent (1 in 10 chance in any given year)
 - 0.5 % AEP Flood Extent (1 in 200 chance in any given year)
 - 0.1 % AEP Flood Extent (1 in 1000 chance in any given year)
 - High Confidence (<20m) (10% AEP)
 - Medium Confidence (<40m) (10% AEP)
 - Low Confidence (> 40m) (10% and 0.1% AEP)
 - High Confidence (<20m) (0.5% AEP)
 - Medium Confidence (<40m) (0.5% AEP)
 - Low Confidence (>40m) (0.5% AEP)
 - River Centreline
 - Node Point
 - Node Label (refer to table)

USER NOTE :
USERS OF THESE MAPS SHOULD REFER TO THE DETAILED DESCRIPTION OF THEIR DERIVATION, LIMITATIONS IN ACCURACY AND GUIDANCE AND CONDITIONS OF USE PROVIDED AT THE FRONT OF THIS BOUND VOLUME. IF THIS MAP DOES NOT FORM PART OF A BOUND VOLUME, IT SHOULD NOT BE USED FOR ANY PURPOSE.

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Project : LEE CATCHMENT FLOOD RISK ASSESSMENT AND MANAGEMENT STUDY	
Map : HARBOUR MODEL FLOOD EXTENT MAP	
Map Type : FLOOD EXTENT	
Source : TIDAL FLOODING	
Map area : RURAL AREA	
Scenario : MID RANGE FUTURE SCENARIO	
Figure By : Valeria Medina	Date : 21 April 2014
Checked By : Ricardo Santaella	Date : 21 April 2014
Approved By : Clare Dewar	Date : 21 April 2014
Figure No. : M9/RA/EXT/MRFS/003	Revision 2
Drawing Scale : 1:25,000	Plot Scale : 1:1 @ A3

These maps have been produced based on the level of analysis undertaken during the Lee CFRAM Study. A more detailed, localised study has been undertaken for the Carrigrohilly area and flood maps are available on the Cork County Council website (Under "Planning") at:
<http://www.corkcoco.ie/co/web/Cork%20County%20Council/Departments/Planning/Carrigrohilly%20Flood%20Risk%20Assessment>

