



# **THE NATIONAL PRELIMINARY FLOOD RISK ASSESSMENT (PFRA)**

## **DESIGNATION OF THE AREAS FOR FURTHER ASSESSMENT**

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**FLOOD RELIEF & RISK MANAGEMENT DIVISION  
ENGINEERING SERVICES  
OFFICE OF PUBLIC WORKS**



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# **1. INTRODUCTION**

## **1.1. BACKGROUND**

The National Preliminary Flood Risk Assessment (PFRA) is a requirement of the EU 'Floods' Directive<sup>1</sup>. The objective of the PFRA is to identify areas where the risks associated with flooding might be significant (referred to as Areas for Further Assessment, or 'AFAs'). The 'AFAs' are where more detailed assessment will then be undertaken to more accurately assess the extent and degree of flood risk, and, where the significance of the risk is confirmed, to develop where possible measures to manage and reduce the risk. The more detailed assessment, which will focus on the AFAs, will be undertaken through Catchment Flood Risk Assessment and Management ('CFRAM') Studies.

The PFRA was completed and then put out to public consultation running from 31<sup>st</sup> August to 1<sup>st</sup> November 2011. The submissions made during the public consultation, and other information arising, have been taken into account to finalise the designation of the AFAs.

In addition to the public consultation, site inspections, termed as 'Flood Risk Reviews' (FRRs), were undertaken by professional flood risk managers of each probable and possible AFA to review the findings of the PFRA and make recommendations as to whether the location should or should not be an AFA.

## **1.2. PURPOSE OF THIS REPORT**

The purpose of this report is to outline the public consultation and FRR processes, and present the list of locations designated as AFAs.

This report follows on from the PFRA Main Overview Report (OPW, July 2011) that sets out an overview of the national PFRA for the purposes of the public consultation, supported by a set of maps and series of supplementary technical reports, also published via the 'CFRAM' website ([www.cfram.ie](http://www.cfram.ie)). This report does not repeat the content of the Main Overview Report or the supplementary material. Readers are advised to review this material in conjunction with this report.

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<sup>1</sup> Directive 2007/EC/60 of the European Parliament and of the Council of 23 October 2007 on the assessment and management of flood risks

## **2. PUBLIC CONSULTATION PROCESS**

### **2.1. CONTEXT**

The 'Floods' Directive requires Member States to publish the PFRA once completed. The OPW duly published the PFRA on the National CFRAM Programme website ([www.cfram.ie](http://www.cfram.ie)) on the 31<sup>st</sup> August 2011, and placed it on public exhibition in the principal offices of all city and county councils on the same date.

While not a requirement of the Directive, the 2010 European Communities (Assessment and Management of Flood Risks) Regulations (SI No. 122 of 2010), which transposed the Directive into national law, set out a requirement for public consultation on the PFRA. The public consultation period began upon publication of the PFRA.

The public consultation period extended from 31<sup>st</sup> August to 1<sup>st</sup> November 2011. Submissions were invited in writing, by email, or via the National CFRAM website.

### **2.2. CONSULTATION OUTCOMES**

A total of 52 submissions were received under the public consultation process. A breakdown of the source of submissions is set out below:

County and City Councils	18
Councillors	4
Members of the Public	15
Community Groups / Associations	5
Other	10

The principal issues raised in the submissions include the following:

- Recommendations for the inclusion of locations for designation as AFAs, and / or expressions of concern related to past flooding, or the potential for flooding, of a particular location
- Comments that certain bodies, and / or their past or ongoing actions, were responsible for causing or aggravating flooding or flood problems
- Requests for inclusion in the consultation / engagement process for the CFRAM Studies
- Comments relating to past planning decisions and / or recommendations for changes to planning law
- Queries on the accuracy of, or suggested correction to, the PFRA maps
- Recommendations as to how flood risk in a location / region could be managed, or concerns as to how future flood risk management could have detrimental impacts

### **2.3. CONSIDERATION OF CONSULTATION OUTCOMES**

Only a very small number of submissions (7) included comments (positive or negative) on the PFRA process and / or the PFRA consultation process. These were carefully considered by the OPW and it was concluded that there was no basis to amend the PFRA process given nature of the exercise.

All submissions were also considered, in parallel with the findings of the FRR, in the final designation of the AFAs.

## **3. FLOOD RISK REVIEW PROCESS**

### **3.1. BACKGROUND**

The PFRA has been a principally desk-based exercise, assessing historic and potential future (predictive) flood risk, informed by consultation meetings and workshops with key stakeholders and information sources, such as the local authorities. This process identified a number of probable and possible AFAs (refer to Appendix F of the PFRA Overview Report).

To assist in the final designation of AFAs, it was deemed appropriate that the probable and possible AFAs be inspected on-site, informed by the PFRA data and findings, by suitably qualified professionals.

### **3.2. FLOOD RISK REVIEW PROCESS**

The on-site inspections, referred to as Flood Risk Reviews (FRRs), were undertaken by the CFRAM Study consultants. The inspections included a prior review of available relevant information (such as the PFRA data and findings), interviews with local residents and / or local authority staff (where possible), and an on-site inspection of the AFA to confirm, through duly informed professional opinion, the likely flood extents and potential receptors.

Following the FRR, the consultants submitted to the OPW FRR reports that set out the FRR process, described their findings and made recommendations as to whether or not a location should be designated as an AFA. The final FRR reports are available from each of the CFRAM project websites, accessible through the National CFRAM Programme website.

### **3.3. CONSIDERATION OF FLOOD RISK REVIEW OUTCOMES**

The CFRAM Steering and Progress Groups (comprising representatives of the local authorities, regional authorities and the EPA as well as of the OPW <sup>2</sup>) considered the FRR reports and their recommendations, and expressed their opinions on the designation of AFAs to the OPW. The OPW has taken these opinions into consideration in the final designation of AFAs.

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<sup>2</sup> Representatives of the Rivers Agency of Northern Ireland are also members of the Steering and Progress Groups for CFRAM Studies that cover cross-border catchments.

#### **4. FINAL DESIGNATION OF THE AREAS FOR FURTHER ASSESSMENT (AFAs)**

The OPW, informed by the PFRA, the public consultation outcomes and the Flood Risk Review has designated the AFAs, which will be the focus of the CFRAM Studies.

The locations designated as AFAs are set out in Appendix A.



## APPENDIX A

### FINAL DESIGNATION OF AREAS FOR FURTHER ASSESSMENT

ID No.	COUNTY	NAME
140155	Carlow	Carlow
140166	Carlow	Leighlinbridge
120141	Carlow	Tullow
360568	Cavan	Ballyconnell
360572	Cavan	Cavan
270471	Clare	Bunratty
270474	Clare	Ennis
270475	Clare	Kilkee
250427	Clare	Killaloe
270476	Clare	Kilrush
250434	Clare	O'Brien's Bridge & Montpellier
270480	Clare	Quinn
270481	Clare	Shannon
275484	Clare	Shannon Airport
270482	Clare	Sixmilebridge
259015	Clare	Springfield
195499	Cork	Ballingeary
190292	Cork	Ballymakeery / Ballyvourney
200293	Cork	Bandon
210307	Cork	Bantry
190289	Cork	Carrigaline
190277	Cork	Castlemartyr
210308	Cork	Castletown Bearhaven
240376	Cork	Charleville
200294	Cork	Clonakilty
190286	Cork	Cork City
190291	Cork	Douglas
200297	Cork	Dunmanway
210309	Cork	Durrus
180252	Cork	Fermoy
180253	Cork	Freemount
190290	Cork	Glanmire

190268	Cork	Inchigeelagh
200298	Cork	Inishannon
180254	Cork	Kanturk
190274	Cork	Killeagh
190284	Cork	Little Island
190270	Cork	Macroom
180262	Cork	Mallow
190279	Cork	Middleton & Ballynacorra
242744	Cork	Milford
190283	Cork	Passage West
180265	Cork	Rathcormack
200303	Cork	Schull
200302	Cork	Skibbereen
190288	Cork	Togher
190280	Cork	Tower
190282	Cork	Whitegate
180267	Cork	Youghal
380592	Donegal	Ardara
10002	Donegal	Ballybofey / Stranorlar
390599	Donegal	Bridge End
385321	Donegal	Bunbeg - Derrybeg
390600	Donegal	Buncrana & Luddan
354928	Donegal	Bundoran and Environs
390601	Donegal	Burnfoot
400616	Donegal	Carndonagh
380594	Donegal	Carrowkeel
10003	Donegal	Castlefinn
400617	Donegal	Clonmany
10005	Donegal	Convoy
370580	Donegal	Donegal
380595	Donegal	Downies
380596	Donegal	Dunfanaghy
385339	Donegal	Dungloe
380597	Donegal	Glenties
370585	Donegal	Killybegs
10007	Donegal	Killygordon
390607	Donegal	Letterkenny

10008	Donegal	Lifford
400620	Donegal	Malin
400621	Donegal	Moville
390610	Donegal	Newtown Cunningham
10648	Donegal	Raphoe
390611	Donegal	Rathmelton
390613	Donegal	Rathmullan
350563	Donegal	Tullaghan
80053	Dublin	Balbriggan
99007	Dublin	Baldonnel
90071	Dublin	Balgriffin
90072	Dublin	Belcamp Park
80055	Dublin	Donabate
90082	Dublin	Dublin City
91086	Dublin	Hazelhatch
90088	Dublin	Kinsaley
100121	Dublin	Loughlinstown
90090	Dublin	Lucan to Chapelizod
80057	Dublin	Lusk
90091	Dublin	Malahide
90093	Dublin	Mulhuddart
105456	Dublin	Old Connaught / Wilford
80058	Dublin	Oldtown
80059	Dublin	Portrane
80061	Dublin	Rush
90099	Dublin	Santry
80062	Dublin	Skerries
80063	Dublin	Staffordstown Turvey
90102	Dublin	Sutton & Baldoyle
90103	Dublin	Sutton & Howth North
80064	Dublin	Swords
90104	Dublin	Swords (south)
100114	Dublin & Wicklow	Bray
263234	Galway	Ahascragh
294227	Galway	Athenry
260451	Galway	Ballinasloe
300497	Galway	Claregalway

320523	Galway	Clifden
300499	Galway	Corrofin
300502	Galway	Galway City
294338	Galway	Gort
290487	Galway	Kinvarra
290489	Galway	Loughrea
290490	Galway	Oranmore
300508	Galway	Oughterard
250437	Galway	Portumna
310521	Galway	Roundstone
300510	Galway	Tuam
230341	Kerry	Abbeydorney
240370	Kerry	Ballylongford
230345	Kerry	Banna
220323	Kerry	Castleisland
220327	Kerry	Dingle
225502	Kerry	Glenflesk
210312	Kerry	Kenmare
220337	Kerry	Killarney
230357	Kerry	Listowel
220339	Kerry	Milltown
232679	Kerry	Moneycashen
220340	Kerry	Portmagee
240363	Kerry	Tarbert - Power Station
230361	Kerry	Tralee
220999	Kerry	Tullig
140147	Kildare	Allenwood
140150	Kildare	Athy
140156	Kildare	Castledermot
90076	Kildare	Celbridge
90078	Kildare	Clane
70035	Kildare	Johnstown Bridge
91095	Kildare	Kilcock
90089	Kildare	Leixlip
90092	Kildare	Maynooth
140167	Kildare	Monasterevin
90094	Kildare	Naas

90095	Kildare	Newbridge
140175	Kildare	Rathangan
140178	Kildare	Suncroft
90105	Kildare	Turnings
150181	Kilkenny	Ballyhale
150182	Kilkenny	Ballyragget
150185	Kilkenny	Callan
161946	Kilkenny	Fiddown
150190	Kilkenny	Freshford
140162	Kilkenny	Graiguenamanagh
150192	Kilkenny	Inistioge
150193	Kilkenny	Kilkenny - Nore
150194	Kilkenny	Kilkenny-Breagagh
160232	Kilkenny	Mullinavat
160235	Kilkenny	Piltown
150201	Kilkenny	Thomastown
150183	Laois	Ballyroan
250420	Laois	Clonaslee
140168	Laois	Mountmellick
150198	Laois	Mountrath
140173	Laois	Portarlington
140174	Laois	Portlaoise
150200	Laois	Rathdowney
360567	Leitrim	Ballinamore
260455	Leitrim	Carrick-on-Shannon
260459	Leitrim	Drumshanbo
263853	Leitrim	Leitrim
350557	Leitrim	Manorhamilton
260466	Leitrim	Mohill
232632	Limerick	Abbeyfeale
240364	Limerick	Adare
240365	Limerick	Askeaton
232630	Limerick	Athea
250415	Limerick	Cappamore
252889	Limerick	Castleconnell
240377	Limerick	Clarina
240381	Limerick	Croom

242722	Limerick	Dromcolliher
240383	Limerick	Foynes
240388	Limerick	Kilmallock
240392	Limerick	Newcastle West
240394	Limerick	Rathkeale
270477	Limerick City	Limerick City & Environs
260446	Longford	Abbeysrule
260453	Longford	Ballymahon
263472	Longford	Cloondara
260460	Longford	Edgeworthstown
260444	Longford	Lanesbrough - Power Station
260464	Longford	Longford
60013	Louth	Annagassan
60014	Louth	Ardee
70030	Louth	Baltray
60015	Louth	Blackrock South
60016	Louth	Carlingford & Greenore
60019	Louth	Dundalk
60024	Louth	Termonfeckin
70033	Louth & Meath	Drogheda
340534	Mayo	Ballina & Environs
300496	Mayo	Ballyhaunis
340538	Mayo	Castlebar
340541	Mayo	Crossmolina
340542	Mayo	Foxford
320526	Mayo	Louisburgh
324767	Mayo	Newport
340543	Mayo	Swinford
320527	Mayo	Westport
320529	Mayo	Westport Quay
340539	Mayo & Sligo	Charlestown & Environs (Incl Bellaghy)
80052	Meath	Ashbourne
70028	Meath	Athboy
70029	Meath	Ballivor
70031	Meath	Bettystown
90079	Meath	Clonee
80056	Meath	Duleek

90083	Meath	Dunboyne
80067	Meath	Gormanston
70888	Meath	Longwood
70880	Meath	Mornington
70039	Meath	Navan
80060	Meath	Ratoath
70041	Meath	Trim
365068	Monaghan	Ballybay
60017	Monaghan	Carrickmacross
60020	Monaghan	Inishkeen
30011	Monaghan	Monaghan
250410	Offaly	Birr
250418	Offaly	Clara
140159	Offaly	Daingean
70849	Offaly	Edenderry & Env
250436	Offaly	Pollagh
250438	Offaly	Rahan
255470	Offaly	Shannon Harbour
250400	Offaly	Shannonbridge - Power Station
250443	Offaly	Tullamore
265481	Roscommon	Athleague
260454	Roscommon	Boyle
260456	Roscommon	Castlerea
263661	Roscommon	Dromod
260468	Roscommon	Roscommon
350547	Sligo	Ballymote
350548	Sligo	Ballysadare & Environs
350549	Sligo	Collooney
350550	Sligo	Coolaney
350554	Sligo	Gorteen
350559	Sligo	Riverstown
350561	Sligo	Sligo Town & Environs
160205	Tipperary	Ardfinnan
160208	Tipperary	Ballyporeen
160209	Tipperary	Bansha
250411	Tipperary	Borrisokane
160210	Tipperary	Borrisoleigh

160211	Tipperary	Caher
160212	Tipperary	Carrick-on-Suir
160216	Tipperary	Clonmel
160219	Tipperary	Fethard
160221	Tipperary	Golden
160230	Tipperary	Marlfield
160231	Tipperary	Mullinahone
250432	Tipperary	Nenagh
160233	Tipperary	Newcastle
250433	Tipperary	Newport
250440	Tipperary	Roscrea
160238	Tipperary	Templemore
160239	Tipperary	Thurles
160240	Tipperary	Tipperary Town
180247	Waterford	Aglish
180248	Waterford	Ballyduff
170244	Waterford	Dungarvan & Environs
170245	Waterford	Dunmore East
162103	Waterford	Portlaw
170246	Waterford	Ringphuca
180266	Waterford	Tallow
172228	Waterford	Tramore & Environs
160242	Waterford	Waterford
260448	Westmeath	Athlone
250426	Westmeath	Kilbeggan
250431	Westmeath	Mullingar
110125	Wexford	Blackwater
120133	Wexford	Bunclody
110126	Wexford	Courtown
120137	Wexford	Enniscorthy
110127	Wexford	Gorey
130146	Wexford	Kilmore
141599	Wexford	New Ross & Environs
125457	Wexford	North Slobs
125456	Wexford	South Slobs
120142	Wexford	Wexford
100109	Wicklow	Arklow



100110	Wicklow	Ashford & Rathnew
100111	Wicklow	Aughrim
100112	Wicklow	Avoca
120132	Wicklow	Baltinglass
90074	Wicklow	Blessington
100117	Wicklow	Greystones & Environs
100118	Wicklow	Kilcoole
100122	Wicklow	Newcastle
100124	Wicklow	Wicklow

