

Flooding Event Report Form Help Notes

FLOOD EVENT REPORT FORM

Version 1.6 - Issued for trial use. All comments and suggestions gratefully received.

Please enter Name, Address and contact details for the person who is completing the Report.

The completed form should be returned to the relevant Local OPW Regional Office. The relevant contact details along with a map of the OPW Regions are shown below.

HEAD OFFICE (Primary Contact)

Engineering Services,
Office of Public Works,
Head Office,
Trim,
Co. Meath
Tel: (01) 647 6658
Email: fhmfeedback@opw.ie

EAST REGION

Regional Engineer,
East Region Arterial Drainage Maintenance,
Office of Public Works,
Newtown,
Trim,
Co. Meath.
Tel: (046) 943 1352

WEST REGION

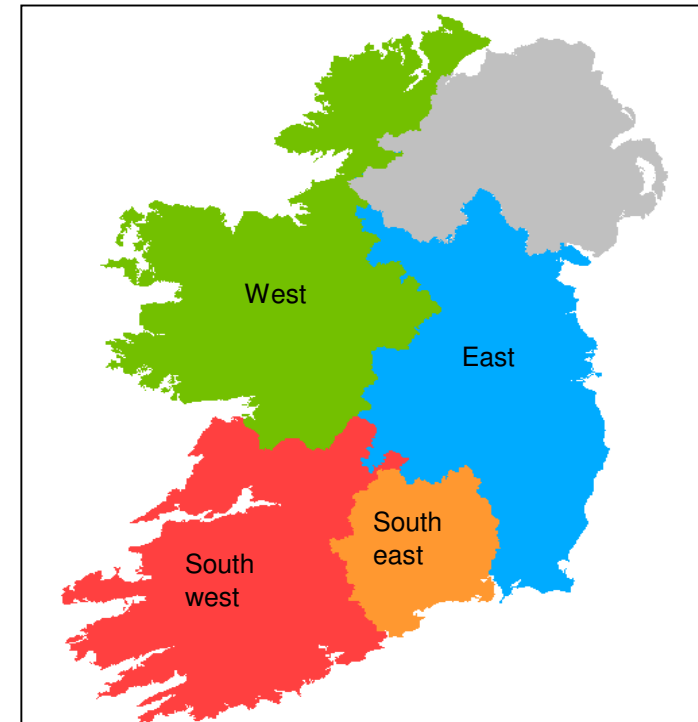
Regional Engineer
West Region Arterial Drainage Maintenance,
Office of Public Works,
Main Street,
Headford,
Co. Galway.
Tel: (093) 36 354

SOUTH-WEST REGION

Regional Engineer,
South-West Region Arterial Drainage
Maintenance,
Office of Public Works,
Templemungret House,
Mungret,
Co. Limerick.
Tel: (061) 209 113

SOUTH-EAST REGION

C/o Regional Engineer,
South-West Region Arterial Drainage
Maintenance,
Office of Public Works,
Templemungret House,
Mungret,
Co. Limerick.
Tel: (061) 209 113



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Please enter location of flood event:-

For example:- Houses No.s 12, 13, 14, 15, 16, 17,
St. Mary's Terrace,
High Street,
Ballycooper

If there has been flooding at multiple and geographically dispersed locations, please complete a separate form for each location.

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How to give an Irish National Grid Reference

1. From the OSi Discovery Series Mapping (I.e. 1:50,000), first determine the letter assigned to the 100,000 metre square in which the point lies.
2. Easting Co-ordinates:- Locate the first VERTICAL grid line to left of the point and read LARGE figures labelling the line either in the top or bottom margin or on the line itself. Estimate tenths from gridline to point.
3. Northing Co-ordinates:- Locate the first HORIZONTAL grid line to left of the point and read LARGE figures labelling the line either in the top or bottom margin or on the line itself. Estimate tenths from gridline to point.

SAMPLE REFERENCE:- W 451 578

For further assistance see guidance note on OSi Discovery Series Maps

Alternatively,

Location of the flood can also be provided by entering the Irish Grid (IG) Co-ordinates

SAMPLE REFERENCE:- 549563 , 779550

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If known, please give details of time when flooding started, time when the flood depth/extent was at its maximum and when the flood water had abated.

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SOURCE & CAUSE OF FLOODING

Flood Source:- Select the most appropriate choice from the drop down list that best describes from where the flood water originated

Flood Cause:- Select the most appropriate choice from the drop down list that best describes what caused the flood to occur.

Source	Cause
None	None
River	Surface Depression
Lake	Channel Blockage
Heavy Rainfall- Short Duration	Strong Winds
Heavy Rainfall- Prolonged	Failure / Partial Failure of Flood Embankment
High Tidal Water	Overtopping
Coastal/Estuarine	Channel Structure Blockage
Runoff	Surface Water Drainage
High Watertable	Other
Snow Melt Runoff	
Other	

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FLOOD DATA

Flood Level:- Where known please enter the maximum recorded flood level and the typical flood level as metres OD Malin Head.

Flood Depth:- Where known please enter the maximum recorded flood depth and the typical flood depth in metres.

Flood Flow :- Where known please enter the maximum recorded flood flow and the typical flood flow as cubic metres / sec.

Flood Velocity:- Where known please enter the maximum recorded flood velocity and the typical flood velocity in metres / sec.

If Flooding has occurred at this location before please select Yes/No as appropriate. Select from the drop down list the phrase that most accurately describes the flood frequency.

Frequency

Never Before

Once Before

Occasionally

Every Year

Many Times Every Year

Always after Heavy Rainfall

Other

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IMPACT TO RESIDENTIAL PROPERTY

In the Details column please give details regarding:-

(a) Property Type:- Single /Two Storey, Terrace - Semi Detached- Detached

(b) Depth of flooding in the property

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IMPACT TO COMMUNITY PROPERTY

In the Details column please give details regarding:-

(a) Size of Property

(b) Depth of flooding in the property

(c) Period of disruption and impact on community

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IMPACT TO COMMERCIAL PROPERTY

In the Details column please give details regarding:-

(a) Size of property

(b) Depth of flooding in the property

(c) Period of disruption and economic impact

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IMPACT TO ROAD INFRASTRUCTURE

- (i) Select Road category from drop down list
- (ii) Enter Road name if available (i.e. Main Street, or L11220)
- (iii) Enter length of Road affected
- (iv) In the details column please enter, period of road closure/restricted use, increase cause to journey time and other details considered relevant

Road Type

None
Motorway
National Primary
National Secondary
Regional
Urban
Local
Other

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IMPACT TO RAIL INFRASTRUCTURE

- (i) Select Rail category from drop down list
- (ii) Enter Rail name if available (i.e. Main Line to Wesport)
- (iii) Enter length of Rail affected
- (iv) In the details column please enter: period of closure/restricted use, increase cause to journey time, revenue lost and other details considered relevant.

Rail Type Rail Infrastructure

None	None
Intercity	Station / Platform
Suburban	Signals
Commuter	Power Supply
DART	Other
Luas	
Other	

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IMPACT TO COMMUNICATIONS INFRASTRUCTURE

- (i) Select Infrastructure Type from drop down list
- (ii) Select most appropriate choice that describes the spatial impact
- (iii) Enter length of Disruption Period in Days
- (iv) In the details column please enter any other details considered relevant

Communications	Spatial Impact
None	National
Telephone Overhead Cables	Regional
Telephone Underground Cables	Local
Telephone Exchange	City
Mobile Phone Mast	Town
Radio Mast	Village
TV Mast	

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TV Mast

Other

IMPACT TO ELECTRICAL INFRASTRUCTURE

(i) Select Infrastructure Type from drop down list

(ii) Select most appropriate choice that describes the spatial impact

(iii) Enter length of Disruption Period in days

(iv) In the details column please enter any other details considered relevant

Electrical

None

Overhead Cables

Underground Cables

Switching Stations

Mini Pillars

Sub Stations

Generation

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IMPACT TO GAS INFRASTRUCTURE

(i) Select Infrastructure Type from drop down list

(ii) Select most appropriate choice that describes the spatial impact

(iii) Enter length of Disruption Period in days

(iv) In the details column please enter any other details considered relevant

Gas

None

Underground Pipes

Storage Tanks

Pumping Stations

Other

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IMPACT TO WATER & WASTEWATER INFRASTRUCTURE

(i) Select Infrastructure Type from drop down list

(ii) Select most appropriate choice that describes the spatial impact

(iii) Enter length of Disruption Period in days

(iv) In the details column please enter any other details considered relevant

Water Supply

None

Supply Borehole

Abstraction

Treatment Facility

Pumping Station

Reservoir

Pipe Network

Other

Waste Water

None

Treatment Plant

Domestic Treatment

Pumping Station

Pipe Network

Other

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WATER QUALITY

- (i) Please select Type from the drop down list
- (ii) Enter Name of River or Water Body affected
- (iii) In the Details Column enter a brief description of type of risk to Water Quality and likely consequence

HERITAGE

- (i) Please select Type from the drop down list
- (ii) Enter name or reference of the site or building affected (if SAC/SPA Site Ref is available from the NPWS website, National Monument /Protected Building Ref is available from the Register of National Monuments / Protected Structure)
- (iii) In the Details Column enter any further comments

Water Quality	Heritage
None	None
IPPC Licence	Natura Site
Licensed Discharge	NHA
Recreational Water	National Monument
Fisheries /Angling	Protected Structure
Other	Other

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AGRICULTURAL & FORESTRY

- (i) Please select Type from the drop down list
- (ii) Please select Land Quality type that best describes the land under normal circumstances
- (iii) In the Details Column enter a brief description, include reference to flood depth, flood period and details of any crops that may have been damaged or lost

Agricultural Land	Land Quality
None	Excellent
Tillage (Grain Crop)	Very Good
Tillage (Root Crop)	Good / Moderate
Horticultural	Poor
Pasture	Very Poor
Forestry	Not Known
Bog	
Other	

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ADDITIONAL INFORMATION

Please complete this section accordingly and include this information when sending the form to the Local OPW Regional Office.

It is intended that the information provided on this form will be entered onto the National Flood Hazard Mapping Website (www.floodmaps.ie). However, should you regard any of the information to be sensitive and do not wish to have it made available on the website please indicate in the box provided.

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