

Findhorn, Nairn and Speyside Local Plan District (LPD 5)

Draft Flood Risk Management Strategy 2021-2027

Every day SEPA works to protect and enhance Scotland's environment, helping communities and businesses thrive within the resources of our planet.



We call this **One Planet Prosperity**

For information on accessing this document in an alternative format or language please either contact SEPA by telephone on 03000 99 66 99 or by email to equalities@sepa.org.uk

If you are a user of British Sign Language (BSL) the Contact Scotland BSL service gives you access to an online interpreter enabling you to communicate with us using sign language.

<http://contactscotland-bsl.org/>

www.sepa.org.uk

03000 99 66 99

Strathallan House, Castle Business Park, Stirling, FK9 4TZ

Findhorn, Nairn and Speyside Local Plan District (LPD 5)

Draft Flood Risk Management Strategy 2021-2027



The Findhorn, Nairn and Speyside Local Plan District covers an area of around 4,800km² and has a population of approximately 100,000 people. It includes the low-lying coastal areas around Nairn and Lossiemouth in the north and the steeper, more rugged landscape of the Cairngorms National Park in the south.

The area is largely rural with the main land cover including heather grassland, bog, coniferous woodland and agricultural land. The main rivers are the River Spey, the River Findhorn and the River Nairn. The coastline is approximately 70km long and includes rocky shorelines and extensive beaches.

There is river, surface water and coastal flood risk in the Local Plan District, with the main risk coming from river and surface water flooding. The area has been affected by several large floods. In December 2012 a storm led to coastal flooding in Lossiemouth and Kingston and in August 2018 ex-hurricane Bertha caused widespread river flooding with Elgin and Dallas particularly affected.

Currently it is estimated that there are 11,000 people and 7,300 homes and businesses at risk from flooding. This is estimated to increase to 15,000 people and 9,900 homes and businesses by the 2080s due to climate change. The annual cost of flooding is approximately £8.2 million. Note however that flooding from wave overtopping is not fully represented in the assessment of flood risk and the impact of coastal flooding may be underestimated.

SEPA lead development of the Flood Risk Management Strategies for Scotland and delivery of flood warning services. Local flood risk management planning is led by The Moray Council who is the lead authority. Other responsible authorities include The Highland Council, Cairngorms National Park Authority and Scottish Water. They are supported by

Scottish Government agencies including Forestry and Land Scotland, Scottish Forestry and Transport Scotland.

Within this Local Plan District, actions are regularly carried out by SEPA and responsible authorities to help prepare communities for potential flooding and reduce the impact of any flooding that does occur. More information on these actions will be added to this section for 22 March 2021.

Potentially Vulnerable Areas (PVA) were designated in 2018 based on the potential current or future risk from all sources of flooding. This designation was informed by the National Flood Risk Assessment ([link](#)). As part of continued analysis of flood risk, the National Flood Risk Assessment and PVAs will be reviewed every six years to take on board any new information. There are 15 PVAs in this Local Plan District. Following sections provide more information on these areas.

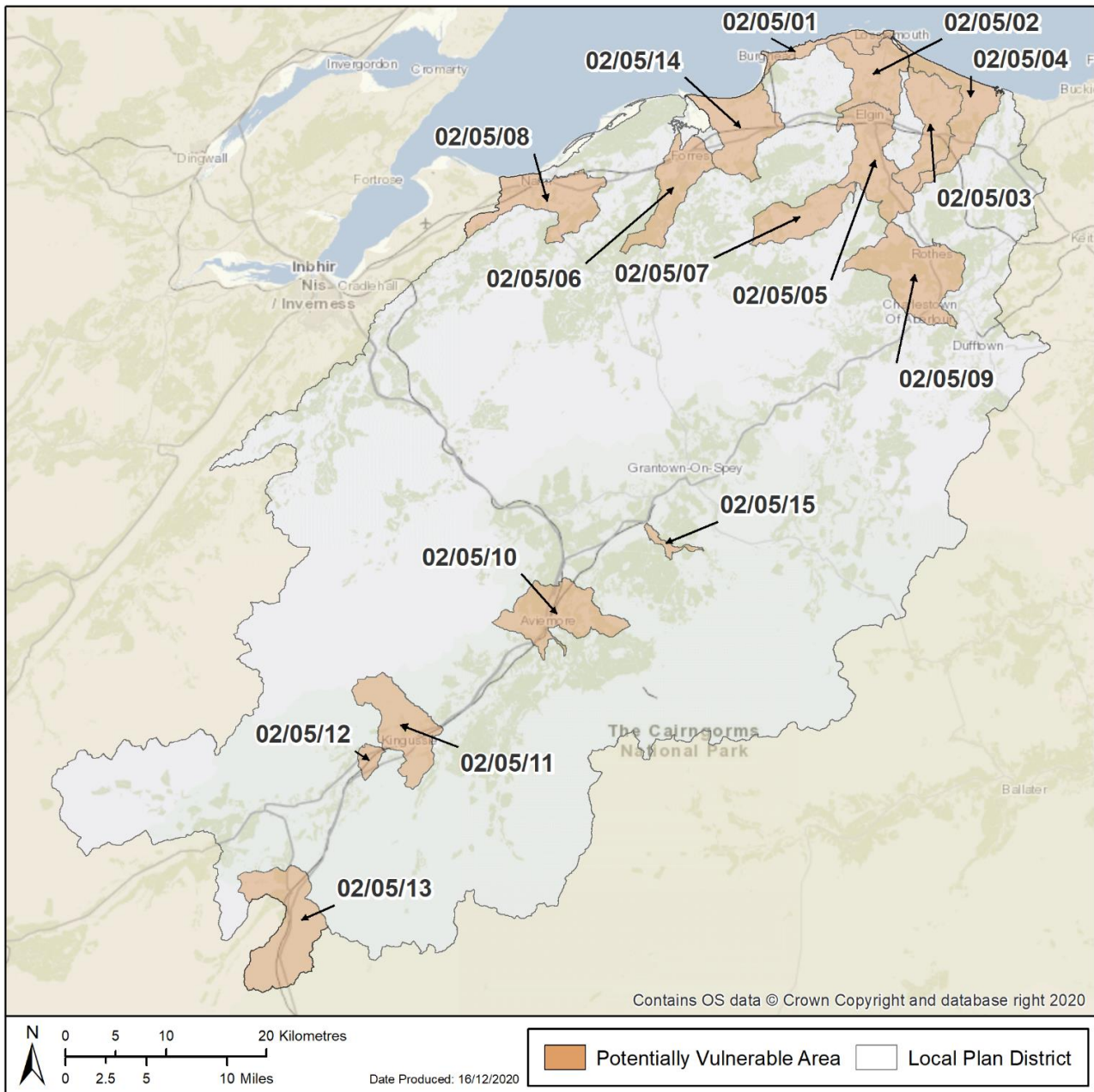


Figure 1. Potentially Vulnerable Areas in Findhorn, Nairn and Speyside Local Plan District

LPD 5 Findhorn, Nairn and Speyside - table of contents

Click the [blue text](#) to select your area of interest

PVA Ref	PVA NAME	Local Authority
02/05/01	Burghead to Lossiemouth	Moray
02/05/02	Spynie	Moray
02/05/03	Lhanbryde	Moray
02/05/04	Kingston and Garmouth	Moray
02/05/05	Elgin	Moray
02/05/06	Forres	Moray
02/05/07	Dallas	Moray
02/05/08	Nairn	Highland
02/05/09	Roths and Aberlour	Moray
02/05/10	Aviemore	Highland
02/05/11	Kingussie	Highland
02/05/12	Newtonmore	Highland
02/05/13	Dalwhinnie	Highland
02/05/14	Kinloss	Moray
02/05/15	Nethy Bridge	Highland

02/05/01 (Burghead to Lossiemouth)

This area is designated as a Potentially Vulnerable Area due to the risk of surface water flooding to Hopeman.

There are 2 areas in this PVA, which have been the focus of further assessment, these are listed below. Further information on the proposed objectives and actions to manage flood risk within these areas will be provided in Phase 2 of the consultation (launching on 22nd March 2021).

List of target areas

Hopeman (Target Area 389)
Lossiemouth (Target Area 391)

02/05/02 (Spynie)

This area is designated as a Potentially Vulnerable Area due to the risk of coastal flooding to the Seatown area of Lossiemouth. There is a history of flooding in the area, recently caused by combined coastal and river flooding.

There is 1 area in this PVA, which has been the focus of further assessment, this is identified below. Further information on the proposed objectives and actions to manage flood risk within this area will be provided in Phase 2 of the consultation (launching on 22nd March 2021).

List of target areas

Seatown (Target Area 9991)

02/05/03 (Lhanbryde)

This area is designated as a Potentially Vulnerable Area due to the risk of river flooding in Lhanbryde. This is managed by the Lhanbryde flood alleviation scheme. There are no recent records of river flooding in Lhanbryde.

There is 1 area in this PVA, which has been the focus of further assessment, this is identified below. Further information on the proposed objectives and actions to manage flood risk within this area will be provided in Phase 2 of the consultation (launching on 22nd March 2021).

List of target areas

Lhanbryde (Target Area 390)

02/05/04 (Kingston and Garmouth)

This area is designated as a Potentially Vulnerable Area due to the risk of coastal flooding to Garmouth and Kingston. Sea level rise as a result of climate change is expected to increase the risk of flooding. Recent flooding has been caused by river and coastal flooding.

There are 2 areas in this PVA, which have been the focus of further assessment, these are listed below. Further information on the proposed objectives and actions to manage flood risk within these areas will be provided in Phase 2 of the consultation (launching on 22nd March 2021).

List of target areas

Garmouth	(Target Area 393)
Kingston	(Target Area 463)

02/05/05 (Elgin)

Elgin is designated as a Potentially Vulnerable Area due to the risk of river and surface water flooding. The Elgin flood protection scheme benefits over 800 properties. Recent flooding occurred in August 2019 as a result of surface water flooding.

There is 1 area in this PVA, which has been the focus of further assessment, this is identified below. Further information on the proposed objectives and actions to manage flood risk within this area will be provided in Phase 2 of the consultation (launching on 22nd March 2021).

List of target areas

Elgin	(Target Area 392)
-------	-------------------

02/05/06 (Forres)

Forres is designated as a Potentially Vulnerable Area due to the risk of river and surface water flooding. Forres benefits from two flood protection schemes, one on the Burn of Mosset and the other on the River Findhorn.

There is 1 area in this PVA, which has been the focus of further assessment, this is identified below. Further information on the proposed objectives and actions to manage flood risk within this area will be provided in Phase 2 of the consultation (launching on 22nd March 2021).

List of target areas

Forres (Target Area 427)

02/05/07 (Dallas)

This area is designated as a Potentially Vulnerable Area due to a large proportion of Dallas being at risk of flooding from the River Lossie. Recent floods have occurred as a result of river flooding. Moray Council delivered flood protection works to benefit properties, however, roads remain at risk of flooding.

There is 1 area in this PVA, which has been the focus of further assessment, this is identified below. Further information on the proposed objectives and actions to manage flood risk within this area will be provided in Phase 2 of the consultation (launching on 22nd March 2021).

List of target areas

Dallas (Target Area 421)

02/05/08 (Nairn)

Nairn is designated as a Potentially Vulnerable Area due to the risk of river, coastal and surface water flooding. The main sources of river flooding are the River Nairn and Auldearn Burn. Coastal wave overtopping has recently caused minor flooding.

There are 2 areas in this PVA, which have been the focus of further assessment, these are listed below. Further information on the proposed objectives and actions to manage flood risk within these areas will be provided in Phase 2 of the consultation (launching on 22nd March 2021).

List of target areas

Nairn (Target Area 428)
Newmill (Nairn) (Target Area 9992)

02/05/09 (Rothes and Aberlour)

This area is designated as a Potentially Vulnerable Area due to the risk of surface water flooding in Aberlour and Rothes. River flood risk (including Back Burn, Burn of Rothes and Black Burn) is managed by the Rothes flood protection scheme.

There are 2 areas in this PVA, which have been the focus of further assessment, these are listed below. Further information on the proposed objectives and actions to manage flood risk within these areas will be provided in Phase 2 of the consultation (launching on 22nd March 2021).

List of target areas

Rothes	(Target Area 397)
Aberlour	(Target Area 432)

02/05/10 (Aviemore)

Aviemore is designated as a Potentially Vulnerable Area due to the risk of flooding from the River Spey, Aviemore Burn and from surface water. Recent flooding was caused by rivers.

There is 1 area in this PVA, which has been the focus of further assessment, this is identified below. Further information on the proposed objectives and actions to manage flood risk within this area will be provided in Phase 2 of the consultation (launching on 22nd March 2021).

List of target areas

Aviemore	(Target Area 396)
----------	-------------------

02/05/11 (Kingussie)

This is designated as a Potentially Vulnerable Area due to river flood risk to Kingussie. The main source of flooding is the River Spey and its tributary, and the Gynack Burn. Recent flooding was caused by rivers.

There is 1 area in this PVA, which has been the focus of further assessment, this is identified below. Further information on the proposed objectives and actions to manage flood risk within this area will be provided in Phase 2 of the consultation (launching on 22nd March 2021).

List of target areas

Kingussie	(Target Area 395)
-----------	-------------------

02/05/12 (Newtonmore)

This is designated as a Potentially Vulnerable Area as Newtonmore is at risk of flooding from surface water and sewerage. Past flooding was caused by surface water.

There is 1 area in this PVA, which has been the focus of further assessment, this is identified below. Further information on the proposed objectives and actions to manage flood risk within this area will be provided in Phase 2 of the consultation (launching on 22nd March 2021).

List of target areas

Newtonmore (Target Area 443)

02/05/13 (Dalwhinnie)

This is designated as a Potentially Vulnerable Area as Dalwhinnie is at risk of river flooding. Recent flooding was caused by both river and surface water.

There is 1 area in this PVA, which has been the focus of further assessment, this is identified below. Further information on the proposed objectives and actions to manage flood risk within this area will be provided in Phase 2 of the consultation (launching on 22nd March 2021).

List of target areas

Dalwhinnie (Target Area 394)

02/05/14 (Kinloss)

Kinloss is designated as a Potentially Vulnerable Area due to the flood risk from rivers and surface water. A small number of properties are at risk of coastal flooding. Due to climate change induced sea-level rise, this flood risk is expected to increase. Recent flooding was a result of surface water.

There is 1 area in this PVA, which has been the focus of further assessment, this is identified below. Further information on the proposed objectives and actions to manage flood risk within this area will be provided in Phase 2 of the consultation (launching on 22nd March 2021).

List of target areas

Kinloss (Target Area 420)

02/05/15 (Nethy Bridge)

This is designated as a Potentially Vulnerable Area due to a risk of river flooding to Nethy Bridge. There is no record of recent floods in Nethy Bridge.

There is 1 area in this PVA, which has been the focus of further assessment, this is identified below. Further information on the proposed objectives and actions to manage flood risk within this area will be provided in Phase 2 of the consultation (launching on 22nd March 2021).

List of target areas

Nethy Bridge (Target Area 434)