
CAIRNGORMS NATIONAL PARK AUTHORITY

FOR INFORMATION

**Title: LOCAL FLOOD RISK MANAGEMENT PLANS
2016 - 2022: INTERIM DELIVERY REPORTS**

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Purpose of Report

To inform the Planning Committee of the progress made in delivering actions within the Local Flood Risk Management Plans that cover the National Park.

Recommendation

That the Planning Committee note the progress on delivering actions within the Local Flood Risk Management Plans in the National Park, as recorded in the Interim Reports produced by lead local authorities.

Background

1. The Flood Risk Management (Scotland) Act 2009 (the Act) promotes a risk-based, plan-led approach to managing flood risk. It requires the Scottish Environment Protection Agency (SEPA) and other designated responsible authorities to produce Flood Risk Management Strategies (FRMSs) and Local Flood Risk Management Plans (LFRMPs) every six years.
2. The FRMSs and LFRMPs are prepared for geographical areas known as Local Plan Districts (LPDs). There are 14 LPDs in Scotland (see Appendix 1). The following LPDs intersect the CNPA's administrative area, as can be viewed in Appendix 2, although only two intersect the Park to any significant degree:
 - LPD1 Highland and Argyll (only a small part intersects the Park)
 - LPD5 Findhorn, Nairn and Speyside
 - LPD6 North East
 - LPD7 Tay Estuary and Montrose Basin (only a small part intersects the Park)
 - LPD8 Tay (only a small part intersects the Park)
3. Taken together, the FRMSs and LFRMPs describe the commitment of public bodies to address flooding. They identify prioritised actions for tackling flooding at an LPD level and within Potentially Vulnerable Areas (PVAs), which are defined areas where the




risks from flooding are greatest. The PVAs within the National Park are shown in Appendix 3.

4. SEPA published the current FRMSs in 2015. Local authorities then led the production of the current LFRMPs in 2016. The LFRMPs, which flow from and are consistent with the FRMSs, provide further detail on how and when actions will be delivered, including who will be responsible for their delivery.
5. Members will recall that, as a designated responsible body under the terms of the Act, CNPA agreed the content of the five LFRMPs that intersect the National Park boundary in May 2016.

Interim Reports

6. Section 37 of the Act requires the lead local authority for each LPD to produce an Interim Report within two to three years of the approval of the LFRMP. The Interim Report should provide a review of the progress that has been made in delivering the actions outlined in the LFRMP.
7. The tables and comments below provide a summary of the progress that has been made in delivering the actions identified in the LFRMPs that intersect the National Park. They are based on the emerging Interim Reports, which will be published in full by the lead local authorities on their websites.

Key for summary tables

	Action has been delivered and/or is on programme and within budget
	Action is behind programme and/or over budget, but the key dates are still anticipated to be met
	Action is behind programme and/or over budget, with key dates unlikely to be met and/or outputs unlikely to achieve what was anticipated by the LFRMP

LPDI: Highland and Argyll Local Flood Risk Management Plan (Lead Authority – The Highland Council)

8. This LFRMP covers only a very small part of the National Park, within which there are no PVAs. There are therefore no specific actions that directly affect the Park.

**LPD5: Findhorn, Nairn and Speyside Local Flood Risk Management Plan
 (Lead Authority – Moray Council)**

PVA	PVA Specific Actions						General Actions					
	Flood protection study	Surface water plan/study	Strategic mapping and modelling SEPA pluvial and fluvial	Strategic mapping and modelling SW	Maintain flood warning	Community flood action groups	Flood forecasting	Self help	Awareness raising	Maintenance	Emergency plans/response	Planning policies
05/10 Carrbridge					✓		✓	✓	✓	✓	✓	✓
05/11 Aviemore & Boat of Garten	✓			✓	✓		✓	✓	✓	✓	✓	✓
05/12 Kingussie	✓			✓	✓		✓	✓	✓	✓	✓	✓
05/13 Newtonmore		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
05/14 Dalwhinnie			✓		N/A		✓	✓	✓	✓	✓	✓

Table 1: An update on progress made on PVA specific actions and general actions for LPD5

PVA Specific Actions

9. The PVA specific actions are being progressed as follows:

Carr-Bridge

- SEPA maintains the ‘Sluggan to Dulnain’ flood warning area

Aviemore

- The Flood Protection Study planned to be carried out this cycle by The Highland Council, to provide a scheme for Dalfaber Road, Aviemore has not progressed due to funding constraints and will be prioritised against actions in cycle two (2022-2028).
- Scottish Water are on track to carry out modelling of the flood risk in Aviemore
- SEPA continue to maintain the ‘Aviemore / Dalfaber Road’ flood warning scheme

Kingussie

- The Highland Council, in collaboration with Pitmain Estate, has constructed a flood diversion channel on the River Gynack in the upper catchment
- The Highland Council plans to further develop a flood study for Kingussie, focusing on the River Gynack in the remainder of this cycle

- Strategic mapping and modelling of the sewer network is on track to deliver within the agreed timescales
- The flood warning service continues to be operational and maintained

Newtonmore

- A Highland wide Surface Water Management Plan is currently being developed and Newtonmore is a priority area within this plan
- Strategic mapping and modelling of the sewer network is on track to deliver within the agreed timescales
- The flood warning service continues to be operational and maintained
- The Highland Council has engaged with local groups in developing the Surface Water Management Plan

Dalwhinnie

- A review of existing strategic mapping and modelling to determine if improvements can be made to the flood maps is unlikely to be completed in this cycle. SEPA will continue to engage with Transport Scotland and their contractors for any opportunities to progress this action prior to Cycle 2 if appropriate

General Actions

10. General LPD wide actions are all either completed or are on programme and within budget, apart from 'self-help'. This action has been documented as behind programme and/or over budget but still on track to meet anticipated key dates. Local authorities, SEPA, Scottish water and other organisations support communities by providing advice and help in coordinating resilience measures, however to date no requests for support have been received by communities in the Findhorn, Nairn and Speyside LPD.

**LPD6: North East Local Flood Risk Management Plan
 (Lead Authority – Aberdeenshire Council)**

PVA	PVA Specific Actions					General Actions					
	Site Protection Plans	Surface water plan/study	Strategic mapping and modelling SW	Maintain flood warning	Community flood action groups	Flood forecasting	Self help	Awareness raising	Maintenance	Emergency plans/response	Planning policies
06/14 Heugh Head	✓					✓	✓	✓	✓	✓	✓
06/20 Aboyne		✓	✓	✓		✓	✓	✓	✓	✓	✓
06/22 Ballater			✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 2: An update on progress made on PVA specific actions and general actions for LPD6

PVA Specific Actions

11. The PVA specific actions are being progressed as follows:

Heugh Head

- Aberdeenshire Council to discuss with private owner and / or Community group about preparing an Emergency Plan with assistance provided by Grampian Emergency Planning Unit and the Scottish Flood Forum

Aboyne

- Although outside the Park, Aboyne is currently a current priority area for reviewing Surface Water Management (early 2019)
- Strategic mapping and modelling for the current cycle is complete.
- SEPA will continue to operate the flood warning service

Ballater

- Strategic mapping and modelling for the current cycle is complete
- SEPA will continue to operate the flood warning service
- SEPA continues to support the Ballater Flood Resilience group. Aberdeenshire Council will coordinate with the group throughout this first 6 year cycle on a priority needs basis where resources allow
- Although not identified for delivery in the lifetime of the current LFRMP, work has begun on the Ballater Flood Study and preferred option(s) for flood protection should be identified by Autumn 2019, for Scottish Government prioritisation

General Actions

12. General LPD wide actions are all either completed or are on programme and within budget.

LPD7: Tay Estuary and Montrose Basin Local Flood Risk Management Plan (Lead Authority – Angus Council)

13. This LFRMP covers only a very small part of the National Park, within which there are no PVAs. There are therefore no specific actions that directly affect the Park.

**LPD8: Tay Local Flood Risk Management Plan
 (Lead Authority – Perth and Kinross Council)**

PVA	PVA Specific Actions		General Actions					
	Strategic mapping and modelling SW	Community flood action groups	Flood forecasting	Self help	Awareness raising	Maintenance	Emergency plans/response	Planning policies
08/01 Blair Atholl	✓	✓	✓	✓	✓	✓	✓	✓

Table 3: An update on progress made on PVA specific actions and general actions for LPD8

PVA Specific Actions

14. The PVA specific actions are being progressed as follows:

Blair Atholl

- The Community Council has established a community resilience group and developed a resilience plan
- SEPA have completed a topographic survey and made progress on strategic mapping and modelling in order to improve the existing flood maps for the area
- Whilst there is no specific action within this PVA for a flood protection study, the Blair Atholl Estate commissioned a consultant to investigate the potential for any flood works to reduce risk to properties on its land in Garryside, however no cost-effective options were identified

General Actions

15. General LPD wide actions are all either completed or are on programme and within budget. Local authorities have given advice on how to prepare for flooding, install property level protection and the Resilient Communities Initiative. In Perth and Kinross, communities have been engaged through the multi-agency Local Resilience Partnership Community and Business Resilience Group, led by the Council. Perth and Kinross Council also trialed a pilot scheme offering Property Level Protection (PLP) measures to residents within selected communities.

Next Steps

16. The Interim Reports will be published, in due course, by the lead local authorities on their own websites.
17. Members may also wish to note that following the conclusion of a consultation on PVAs earlier in 2018 (as reported to Planning Committee in June 2018), SEPA have

published a new National Flood Risk Assessment (NFRA) in December 2018. This is available online at <https://www.sepa.org.uk/data-visualisation/nfra2018/>.

18. The new NFRA identifies some changes to PVAs in the National Park, and these will inform the preparation of the next round of FRMSs and LFRMPs. This next round of FRMSs and LFRMPs will lay out updated flood risk objectives for the period 2022-2028.
19. As a responsible body under the terms of the Act, the CNPA will be required to agree the content of the next LFRMPs that intersect the National Park as they are developed.

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Appendices

1. Local Plan Districts in Scotland
2. Local Plan Districts intersecting the Cairngorms National Park
3. PVAs in the Cairngorms National Park