### 3.2.2 Braco PVA 09/02

Local Plan District	Local authority	Main catchment
Forth	Perth & Kinross Council	River Knaick

# Wood Culloch Tigh-na-Blair Ochtermuthill Ben Clach 357 Coire Odhar Langside n Eun Glenlichorn Cromlet-Knalk. Braco Slymaback Castle Braco Bullie Burn Muckle Burn &

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# **Summary of Progress Within PVA**

There are approximately 20 residential properties and 10 non-residential properties at risk of flooding. The Annual Average Damages are approximately £29,000." Further information can be found in the Local Flood Risk Management Plan under PVA 09/02.

There have been no significant weather events in this PVA since the publication of the Forth Local FRM Plan.

# **Key Progress**

- Perth and Kinross Council supports communities to become more resilient to flooding. The Council
  has developed its website to provide more advice and information on flood risk management. The
  Braco and Greenloaning Community Resilience Group has also been established in this area.
- Perth and Kinross Council has not prioritised any specific measures in this area but will continue with awareness raising activities when developing any proposals for the remaining actions set out in the Forth Local Flood Risk Management Plan. The Council will also continue to carry out its other general actions to manage flood risk, including inspections and any necessary maintenance of the watercourses in the PVA.
- Following the second national flood risk assessment in late 2018, Braco will no longer be designated
  as a PVA in the Cycle 2 Forth Local Flood Risk Management Plan as it has been re-assessed as
  having a lower level of flood risk.

Selected Ac	Selected Actions in the Braco PVA																	
PVA	Flood protections scheme/works	Flood protection study	Maintain flood protection scheme	Natural flood management works	Natural flood management study	Strategic mapping and modelling	New flood warning	Maintain flood warning	Flood forecasting	Community flood action groups	Awareness raising	Self help	Property level protection scheme	Surface water plan/study	Maintenance	Site protection plans	Emergency plans/ response	Planning policies
09/02									G		G	G			G		G	G

Summary of F	Progress	of Actions to Manage Flood Risk in the Braco PV	'A			
Action (ID)	Status (RAG)	Description	Delivery Lead	Planned Dates	Progress Made	Planned Actions to Complete
Flood forecasting (90320009)	G	See Decription within Local Plan District-wide Actions in Table 22	SEPA	Ongoing	See progress with Local Plan District-wide Actions in Table 2.	See planned actions in Table 2.
Self help (90320011)	G	See Decription within Local Plan District-wide Actions in Table 22	Individual	Ongoing	Perth and Kinross Council supports communities to become more resilient to emergency situations, including flood events. Communities have been engaged through the multi-agency Local Resilience Partnership Community and Business Resilience Group, led by the council.  The Braco and Greenloaning Community Resilience Group has been established in this area and an emergency rest centre has been established as part of the A9 Trunk Road Community Emergency Plan.	Perth and Kinross Council will continue to support communities to become more resilient to flooding.  The council will also continue to support communities to develop community resilience groups and emergency plans.
Awareness raising (90320013)	G	SEPA and the responsible authorities have a duty to raise public awareness of flood risk. Improved awareness of flood risk, and actions that prepare individuals, homes and businesses for flooding, can reduce the overall impact.  SEPA-led education and awareness raising events and promotion of Floodline. SEPA engagement with community resilience groups and community safety partnerships. SEPA partnership working with Neighbourhood Watch	Responsible Authorities SEPA	Ongoing 01/01/20 16- 31/12/20 50	See Progress with Local Plan District-wide Actions. In Table 2  SEPA continues to work with others to raise awareness of flood risk and its flood warning service. It has participated in local activities including school / education and community resilience activities when able. Some planned activities notably in person joint events have been limited or delayed due to Covid 19.	Perth and Kinross Council will continue with awareness raising activities when developing proposals for the remaining actions in the Forth Local Flood Risk Management Plan.

		Scotland. Perth and Kinross Council information dissemination. Perth and Kinross Council engagement with community and flood groups. Scottish Water provision of targeted information.				
<b>Maintenance</b> (90320007)	G	See Decription within Local Plan District-wide Actions in Table 22	Perth & Kinross Council, asset / land managers	Ongoing	See Progress with Local Plan District-wide Actions in Table 2	See planned actions in Table 2.
Emergency Plans / Response (90320014)	G	See Decription within Local Plan District-wide Actions in Table 22	Category 1 and 2 Responders	Ongoing	See Progress with Local Plan District-wide Actions in Table 2	See planned actions in Table 2.
Planning Policies (90010001)	G	See Decription within Local Plan District-wide Actions in Table 22	Planning Authority	Ongoing	See Progress with Local Plan District -wide Actions in Table 2	See planned actions in Table 2

No additional actions have been implemented in this PVA.

### 3.2.13 Blackford 09/12c

Local Plan District	Local Authority	Main Catchment
Forth	Perth and Kinross Council	Allan Water

# Garrick Muir of Orchil Gleneagles Hotel ROMAN, Blackford Braes of Ognive Wether Hill Gleneares Score Hill O G G Blairdenon N SEPA RESERVOIRS RESERVO

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# **Summary of Progress Within PVA**

There are approximately 50 residential properties and 20 non-residential properties at risk of flooding. The Annual Average Damages are approximately £270,000. Further information can be found in the <u>Forth Local Flood Risk Management Plan PVA 9/12c</u>.

Since the publication of the Forth Local FRM Plan, flooding has occurred in this PVA. In February 2020, 2 homes and 1 business flooded. Other recent high flow events occurred in August 2019 and February 2021

## **Key progress**

- Has been made in this PVA through the completion of the Blackford Flood Protection Study in November 2021, which recommended a flood protection scheme for the area.
- Awareness Raising activities were carried out in conjunction with the completion of this study between September and November 2021.
- Perth and Kinross Council supports communities to become more resilient to flooding. The Council has
  developed its website to provide more advice and information on flood risk management. The Blackford
  Community Resilience Group has also been established.
- The Council will also continue to carry out its other general actions to manage flood risk, including inspections and any necessary maintenance of the watercourses in the PVA.T

Selected A	Selected Actions in the Blackford PVA																	
PVA	Flood protections scheme/works	Flood protection study	Maintain flood protection scheme	Natural flood management works	Natural flood management study	Strategic mapping and modelling	New flood warning	Maintain flood warning	Flood forecasting	Community flood action groups	Awareness raising	Self help	Property level protection scheme	Surface water plan/study	Maintenance	Site protection plans	Emergency plans/ response	Planning policies
09/12c		G					·		G		G	G			G		G	G

Action (ID)	Status (RAG)	Description	Delivery Lead	Planned Dates	Progress Made	Planned Actions to Complete
Flood Protection Study (90310005)	G	A flood protection study has been recommended for Blackford to assess whether flood defences, modification of conveyance, sediment management and natural flood management could reduce flood risk. The study also investigated the viability of property level protection. Natural flood management options that will be considered including runoff control and sediment management.	Perth & Kinross Council	2016 – 2021	The Blackford Flood Study was completed in November 2021 and recommended a flood scheme involving diversion channels, flood walls and natural flood management measures. The proposed scheme would protect a total of 38 properties, providing a 1 in 200-year standard of flood protection. The study findings were disseminated via the Council's online consultation hub and an online community meeting between September and November 2021.	This action is complete. The delivery of the recommended flood scheme is subject to prioritisation and inclusion in the next Forth Local FRM Plan and funding being made available. The scheme may then proceed to outline design, the statutory process required by the Flood Act, detailed design, procurement and construction.T
Flood forecasting (90320009)	G	See Description within Local Plan District-wide Actions in Table 2	SEPA	Ongoing	See Progress with Local Plan District -wide Actions in Table 2	See Progress with Local Plan District -wide Actions in Table 2
Self Help (90320011)	G	See Description within LOCAL PLAN DISTRICT-wide Actions in Table 2	Individuals	Ongoing	Perth and Kinross Council supports communities to become more resilient to emergency situations, including flood events. Communities have been engaged through the multi-agency Local Resilience Partnership Community and Business Resilience Group, led by the Council.  The Blackford Community Resilience Group has been established in this area and the community hall is now available as an emergency rest centre.	Perth and Kinross Council will continue to support communities to become more resilient to flooding.  The Council will also continue to support communities to develop community resilience groups and emergency plans.
Awareness raising (90320013)	G	SEPA and the responsible authorities have a duty to raise public awareness of flood risk. Improved awareness of flood risk and actions that prepare individuals, homes and businesses for flooding can reduce the overall impact.  SEPA-led education and awareness raising events and promotion of Floodline. SEPA engagement with community resilience groups and community safety partnerships. SEPA partnership working with Neighbourhood Watch	SEPA and the responsible authorities SEPA	Ongoing  01/01/201 6- 31/12/205 0	See Progress with LOCAL PLAN DISTRICT-wide Actions in Table 2. Awareness raising activity was carried out in conjunction with the Blackford Flood Study (Action ID 90310005)  SEPA continues to work with others to raise awareness of flood risk and its flood warning service. It has participated in local activities including school / education and community	Further to the planned awareness raising activities described in Table 2 of this report, Perth & Kinross Council will carry out further awareness raising activity in conjunction with any other relevant actions in the Forth Local FRM Plan.  Blackford has been identified by the SFF as a potential site for a SFF supported RiverTrack community flood alerting project

		Scotland. Perth and Kinross Council and Stirling Council information dissemination. Perth and Kinross Council and Stirling Council engagement with community and flood groups. Scottish Water provision of targeted information.			resilience activities when able. Some planned activities notably in person joint events have been limited or delayed due to Covid 19.	but further scoping engagement required to assess feasibility.
Maintenance (90320007)	G	See Description within Local Plan District-wide Actions in Table 2	Perth and Kinross Council, Land/Asset managers	Ongoing	See Description within Local Plan District-wide Actions in Table 2	See Description within Local Plan District- wide Actions in Table 2
Emergency plans/respo nse (90320014)	G	See Decription within Local Plan District-wide Actions in Table 2	Category 1 and 2 Responders	Ongoing	See Decription within Local Plan District-wide Actions in Table 2	See Decription within Local Plan District- wide Actions in Table 2
Planning Policy (90010001)	G	See Progress within Local Plan District-wide Actions in Table 2	Planning Authority	Ongoing	See Progress within Local Plan District-wide Actions in Table 2	See Progress within Local Plan District-wide Actions in Table 2

No additional actions have been implemented in this PVA