## 2.4.3 PVA 02/09/03 (Blackford)

This area is designated as a potentially vulnerable area due to flood risk to Blackford.

The main source of flooding in Blackford is river flooding from the Danny Burn and other small watercourses. There is some history of flooding. Most recently, two homes and one business were flooded in February 2020, while high flow events occurred in August 2019 and February 2021.

There is 1 target area in this potentially vulnerable area, which has been the focus of further assessment, this is identified below. Further information on the objectives and actions to manage flood risk within this area is provided below.

## List of target areas

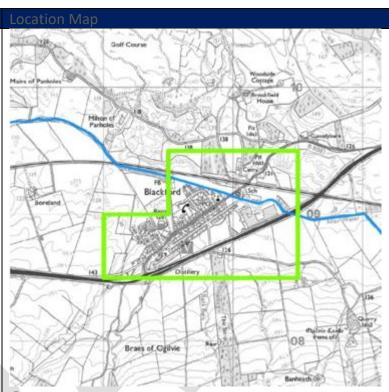
Blackford

(target area 198)



## Summary

The village of Blackford is located around 8km from Auchterarder and within the Perth and Kinross Council area. The main source of flooding in Blackford is river flooding from the Danny Burn and small watercourses. The local authority has carried out a flood study in this area which estimated that there are approximately 32 homes and 6 businesses currently at risk from flooding.



© Crown copyright and database rights 2022 Ordnance Survey 100020780 (Stirling Council). You are not permitted to copy, sublicence, distribute or sell any of this data to third parties in any form.

## What is the Current understanding of Flood risk

This section provides a summary of information, which has helped to develop an understanding of flood risk in the area. Since 2011 SEPA has developed and updated national level assessments of flooding from rivers, surface water and coastal sources. The national assessment for river flooding was improved by the Blackford Flood Study. There are records of flooding in this area. On 13 December 2006 properties in Abercairney Place, Blackford and surrounding areas were flooded. Recent notable floods include August 2019 and February 2020. In February 2020, 2 homes and 1 business flooded following Storm Dennis

Objective	ID	Description	
Avoid flood risk	1981	Avoid development that increases flood risk in	
		Blackford	
Prepare for flooding	1982	Prepare for current flood risk and future flooding as	
		a result of climate change in Blackford	

Reduce flood risk	1983	Reduce the risk of river flooding from the Allan
		Water, Danny Burn, Burn of Ogilvie, Back Burn
		and Kinpauch Burn in Backford.

Action ID	Blackford		19801	
Action Type	Flood Protection Scheme			
Action Delivery	Perth and	Indicative	To be confirmed	
Lead	Kinross	Delivery		
	Council			
Description	A flood protection scheme has been proposed in this area. The proposed scheme involves a combination of river flow diversions, direct flood defences and natural flood management. It aims to provide a 1 in 200-year standard of protection. Current and long-term flood risk will be further considered at the design stage including the impacts of climate change and scheme adaptability. The outline design for the			
	Blackford Flood Protection Scheme will be progressed, in line with the recommendations of the Blackford Flood Study. This work will also include ongoing community engagement as the project progresses.			
	Once the flood protection scheme has been confirmed and the detailed design completed, the next stages will involve procurement and construction.			
	As built drawings will be made available to SEPA, for inclusion in the Scottish Flood Defence Asset Database, flood map updates and flood warning scheme updates. Routine inspections and maintenance of the Blackford Flood Protection Scheme will commence when the scheme is complete in accordance with the inspection and maintenance regime.			
Funding	The delivery of the Blackford Flood Protection Scheme is subject to capital funding being made available (up to 80% capital grant funding from the Scottish Government with the remaining funding being provided from Perth & Kinross Council's capital programme).			
Coordination	The Blackford through the F SEPA will wo	orth Local Plan l rk with the local	on Scheme will be coordinated District Partnership. authority on the potential to update to SFDAD.	
Action		esign of the floor	scheme will commence once	

Action ID	Blackford		19802
Action Type	Community Engagement		
Action Delivery	SEPA and	Indicative	On-going
Lead	Responsible	Delivery	
	Authorities		
Description	Community engagement will continue in connection with		
	ongoing projects and activities. Perth and Kinross Council will		
	continue to coordinate with the Blackford Community Council on		

	a priority needs basis where resources allow.
Funding	Community engagement activities will be subject to funding from Perth and Kinross Council's revenue budget. SEPA's community engagement activities are funded by the Scottish Government through SEPA's grant in aid settlement. Scottish Water is funded by customer charges as set by their economic regulator; all business activities required under this action by Scottish Water are accounted for in their capital or operational expenditure.
Coordination	Community engagement will be coordinated through the Local Plan District partnership between SEPA and the responsible authorities.  SEPA and the responsible authorities will use any studies, projects and flood schemes to engage with communities and raise awareness of flood risk.  Communications activity will be coordinated through existing arrangements within Local Plan District Partnerships. Information will be disseminated through website, social media and other community engagement activity.
Action	Community engagement will continue to be carried out in the area by SEPA and the responsible authorities to raise awareness of flood risk.

Action ID	Blackford		19803
Action Type	Community Resilience Group		
Action Delivery Lead	-	ndicative Delivery	On-going
Description	Perth and Kinross Council will continue to communicate with and support the Blackford Community Council on flood risk matters.  The resilience plans should be updated regularly by the group and this will be supported by the Council		
Funding	Funding for Community resilience groups will be provided by private individuals, businesses, organisations or communities at risk of flooding.		
Coordination	Perth and Kinross Council will continue to coordinate with the Blackford Community Council on a priority needs basis where resources allow.		
Action	The group of community volunteers will work to prepare and put in practice their Community Resilience Plan with support from Perth and Kinross Council.		