## 17. Appendix C Summary of Biennial Flood Reports

## **17C** Summary of Biennial Flood Reports

## **Summary of Biennial Flood Reports**

Report	Location	Comments			
Report no 1 - 19	Report no 1 - 1997				
pg4	Kingussie – River Gynack	Flood prevention order being processed			
Pg 7	Aviemore Flood prevention scheme	Draft flood prevention order issued – flooding of 3 houses and old bridge pub			
Pg 7	Kingussie flood prevention scheme	The Spey floods throughout its length, but causes especial problems at Aviemore and Kingussie. At Aviemore there is periodic inundation of properties of Dalfaber Road. There are also problems with the drainage system serving the Aviemore Centre. At Kingussie in addition to the problems associated with the Spey affecting the Council yard, waterway restrictions on the Gynack Burn particularly at the railway bridge, give rise to serious problems for the nearby school and the railway track itself.			
Report No 2 - 19	99				
Pg 6	Aviemore	The Dalfaber Road area of Aviemore is prone to flooding. A report in 1992 prepared by consulting engineers stated that records kept by one of the occupiers of the affected buildings identified 13 flooding events in 18 years. Three houses and the Old Bridge Public House are affected.			
		The proposals are that the properties be protected by the construction of an earth flood bank some 900m long at an estimated cost of £450,000.			
		A Draft Flood Prevention Order(FPO), required to permit construction of flood protection schemes, received objections. The scheme is yet to proceed to Notice of Intention to Develop(NID) the planning approval process of The Highland Council or final submission of the FPO due to the objections received and financial constraints.			

Pg 7	Kingussie	The areas in Kingussie which are prone to flooding from the River Gynack include the upper section of Spey Street, part of the B970 from Kingussie to Ruthven Bridge, the High School, the Railway Bridge and adjacent sections of the track and the marginal ground along both banks of the river.
		The proposals are to increase the capacity of the River Gynack by enlarging the cross-section and gradient of the River. The cost, including protection works to structures is estimated at £450,000. The scheme is currently being re- evaluated and a revised Flood Prevention Order is under consideration.
Pg 9	Kingussie, Badenoch	The Roads and Transport depot has been partially flooded on two occasions with the loss of around 200 Tonnes of salt from the stockpile taking place on each occasion.
		Substantial bunding work is required to prevent this regular flooding but the presence of existing outfall drainage through which flood water will backfeed gives rise to problems.
		Evaluation of options is ongoing.
Report No 3 - 20		
Pg 8	Aviemore (Programmed for 2001/2002)	The Dalfaber Road area of Aviemore is prone to flooding. A report in 1992 prepared by consulting engineers stated that records kept by one of the occupiers of the affected buildings identified 13 flooding events in 18 years. Three houses and the Old Bridge Public House are directly affected.
		The proposals for the project require that the properties be protected by the construction of an earth flood bank some 900m long at an estimated cost of £450,000. Consideration is being given to cost effective mechanisms to implement these proposals.
		A Draft Flood Prevention Order (FPO), required to permit construction of flood protection schemes, received objections. The scheme is yet to proceed to Notice of Intention to Develop(NID) the planning approval process of The Highland Council or final submission of the FPO due to the objections received and financial constraints.

Report No 4 - 20	03:	
Pg 7	Spey	The finalised Spey Catchment Management Plan was launched in June 2003. This provides an integrated management plan for the sustainable use of the water resource in the Spey catchment.
Pg 9	Aviemore Flood Prevention (Programmed for 2004/2005)	The Dalfaber Road area of Aviemore is prone to flooding. A report in 1992 prepared by consulting engineers stated that records kept by one of the occupiers of the affected buildings identified 13 flooding events in 18 years. Three houses and the Old Bridge Public House are directly affected.
		The proposals for the project require that the properties be protected by the construction of an earth flood bank some 900m long at an estimated cost of £450,000. Consideration is being given to cost effective mechanisms to implement these proposals.
		A Draft Flood Prevention Order (FPO), required to permit construction of flood protection schemes, received objections. The scheme is ye to proceed to Notice of Intention to Develop (NID) the planning approval process of The Highland Council or final submission of the FPC due to the objections received and financial constraints.
Pg9	Kingussie Flood Prevention. (Programmed for 2004/2005)	The areas in Kingussie which are prone to flooding from the River Gynack include the upper section of Spey Street, part of the B970 from Kingussie to Ruthven Bridge, the High School, the Railway Bridge and adjacent sections of the track and the marginal ground along both banks of the river.
		The proposals include increasing the capacity of the River Gynack by enlarging the cross-section and gradient of the River. The cost, including protection works to structures is estimated at £200,000. The ongoing maintenance and monitoring is being evaluated and a revised Flood Prevention Order is under consideration.
Pg 9	Loch na Leoba	A new overflow pipe and associated chamber were installed at Loch na Leoba, Old Glen Road Newtonmore to replace an inadequate smaller diameter pipe. Works completed September 2002.

Pg 9	Gynack Burn	Adjacent to Mill Road, Kingussie the Gynack Burn was cleaned out and rock armour bank protection provided at an area where properties were considered to be vulnerable to flooding. Works completed August 2002.
Report No 5 - 20	05	
Pg 14	Badenoch & Strathspey	Minor debris clearing works carried out to Gynack Burn 20m upstream from Spey Street Bridge to 10m downstream of Railway Bridge, 6th – 10th of June 2005. Rock armour protection works carried out on Gynack Burn adjacent to Milden Tower, Milden Road, Kingussie, 21st – 22nd June 2005.
Pg 14	Gynack Burn, Kingussie	Debris clearing works carried out to Gynack Burn 20m upstream from Spey Street Bridge to 10m downstream of railway Bridge 6th – 10th June 2005. Rock armour protection works carried out on Gynack Burn adjacent to Milden Tower, Mill Road, Kingussie, 21st – 22nd June 2005.
Report No 6 - 20	07:	
Pg 14	Nairn/Badenoch & Strathspey	Nairn/Badenoch & Strathspey TECS have carried out works relating to flooding at the Gynack Burn, Kingussie - Debris clearing works carried out to Gynack Burn from A86 High Street Bridge to Gynack Burn/River Spey confluence. These works were carried out during January 2007. Subsequent to this flooding incident we have received authorisation subject to conditions for gravel removal of a section of Gynack Burn under the Water Environment (Controlled Activities) (Scotland) Regulations 2005 (CAR Reference Number: CAR/L/1018654).

Pg 104	Spey Street, Kingussie	Flood water at Spey Street Bridge, Gynack Street, Spey Street, Market Lane, Ruthven Road and Kingussie High School, Kingussie, making road impassable. Sand bags placed to divert the flow and Road Closed signs erected. Significant volume of sediment and debris build up in invert of Gynack Burn requiring to be cleared. Debris deposited on Gynack Street, Spey Street, Market Lane, Ruthven Road and Kingussie High School, Kingussie, to be cleared. Debris clearing works carried out to Gynack Burn from A86 High Street Bridge to Gynack Burn/River Spey confluence and to associated carriageways during January to March 2007. Yes, major flooding February 1990.
Report No 7 - 200	09:	
Pg 13	Kingussie	Gynack Burn, Kingussie - Debris clearing works carried out to Gynack Burn from A86 High Street Bridge to Gynack Burn/River Spey confluence. These works were carried out during January/February 2008 following spate conditions in the Gynack Burn on Friday 25th January 2008. These works were carried out under the Water Environment (Controlled Activities) (Scotland) Regulations 2005 (CAR Reference Number: CAR/L/1018654).
Pg 94	Gynack Burn, Kingussie	25 January 2008
		Floodwater at Spey Street Bridge making Road impassable Sandbags placed to divert flow and Road Closed signs erected Debris clearing works carried out to Gynack Burn from A86 High Street Bridge to Gynack Burn / river Spey confluence Major flooding February 1990 and December 2006