

Aberfeldy Flood Study
Short List - Flood Risk Management Options

Option No.	Description	Estimated Cost (including contingency)	Benefit/Cost Ratio
1	Direct Flood Defences (Walls & Embankments) (River Tay, Moness Burn & Tomchulan Burn)	£6,299,245	1.24
2	Dredging (River Tay & Moness Burn); Direct Flood Defences (River Tay & Moness Burn); Culvert Upgrades (Tomchulan Burn).	£19,009,993	0.40
3	Direct Flood Defences (River Tay & Moness Burn); Diversion Channel (Tomchulan Burn)	£5,222,790	1.40
4	Direct Flood Defences (River Tay & Moness Burn); Dredging (Moness Burn); Diversion Channel (Tomchulan Burn).	£5,032,346	1.34
5	Direct Flood Defences (River Tay & Moness Burn); Culvert Upgrades (Tomchulan Burn).	£5,252,559	1.44
6	Direct Flood Defences (River Tay & Moness Burn); Dredging (Moness Burn); Culvert Upgrades (Tomchulan Burn).	£5,062,115	1.38

Note:

- (i) The proposed flood scheme is Option 5 (highlighted in green).
- (ii) A 60% contingency – known as optimism bias - has been added to all estimated costs.