

APPENDIX C

LONG LIST OF ACTIONS

Table 7.16 - Long List of Potential Actions

Action	Action Type	Description
Flood Protection Scheme (Do Nothing)	Accept	Maintain existing flood risk management practices and existing defences
Relocation	Avoid	Relocation of properties/infrastructure away from flood risk areas
National Planning Policies	Avoid	Scottish Planning Policy and Planning Advice Notes
Local Planning Policies	Avoid	Specific policies/guidance in local development plans in addition to National Planning Policy. Use of Strategic Flood Risk Assessment to inform local development plans
Runoff Reduction	Reduce/Protect (NFM)	Changing how the land is used in order to slow down surface water runoff. This may include woodland planting, creation/restoration of non-floodplain wetlands, agricultural and upland drainage modifications and land and soil management practices
Floodplain Storage	Reduce/Protect (NFM)	Increasing the storage of the floodplain. This may be done through; reach and floodplain restoration; floodplain and riparian woodlands; in stream structures; reach reinstatement; and offline storage and washlands
Sediment Management	Reduce/Protect (NFM)	Reduction in the deposition of sediment through reach restoration; sediment traps; and bank restoration
Storage	Reduce/Protect (Engineering)	Storage by dams, reservoirs, and offline washlands
Conveyance	Reduce/Protect (Engineering)	Improving the conveyance of the channel by; deepening of channel bed; widening of channel; realigning long section profile; routing the watercourse through culvert; removal of hydraulic constrictions; diverting the flow; or increasing the size of existing culverts
Control Structures	Reduce/Protect (Engineering)	Control flows by means of; sluice gates; penstock; flap valves; weirs; trash screens; or pumping stations
Direct Defences	Reduce/Protect (Engineering)	Protection using earth embankments; reinforced concrete walls; and demountable/temporary barriers.
Watercourse Maintenance	Reduce/Prepare	Increased frequency of routine maintenance, targeting of problem culverts, bridges or other control structures, removal of debris and rubbish tipping, desilting of sedimentation prone areas
Property Level Protection	Reduce/Prepare	Flood protection and resilience options such as flood gates, vent covers, use of flood resilient materials, raising electrical power points, etc.
Flood Forecasting & Warning	Reduce/Prepare	Installation of flood forecasting and warning system
Self Help	Reduce/Prepare	Informing public who live, work or use a flood risk area on the risks of flooding and how to prepare for flooding. Formation of Community Flood Action Groups
Emergency Plans	Reduce/Prepare	Development of emergency flood response procedures
Site Protection Plans	Reduce/Prepare	Development of single site flood protection plan for assets of regional or national importance

Action	Action Type	Description
Improved Understanding	Reduce/Prepare	Modelling and other assessments to improve the knowledge of flood hazards and impacts