Appendix C

Objectives

National Principles:

- Take a long term, risk-based approach to flood risk management decisions and one that considers the impacts of and adaptability to climate change.
- Deliver coordinated and integrated flood risk management by engaging with communities and working in partnership, sharing data, expertise, services and resources.
- Consider whole catchments and coastlines and work with natural processes and the environment to deliver multiple outcomes.

National Objectives:

National Objective	Reasoning	National Actions
1. Avoid an increase in flood risk	Avoiding an increase in flood risk is of vital importance to flood risk management. Land use planning is one of the most powerful tools available to help us achieve that and strong planning policies at national and local scales should prevent development from taking place in flood risk areas. Maintenance of existing flood management infrastructure and protection of natural coastal and flood storage areas is also vital to avoiding increases in current flood risk. Appropriate management of these assets will avoid deterioration over time.	• Scottish Planning Policy • Maintenance and Inspection • Asset Management
2. Prepare for current and future flood risk	People that live and work in the floodplain have a critical role in managing the flood risk they face. A well informed public who understand the risk can take actions to prepare and protect themselves and their property from flooding. However, this role needs to be supported by the relevant authorities who raise awareness and provide access to information. The long-term objective of reducing the risk of flooding cannot be achieved if future flood risk is not taken into account. Existing flood management infrastructure will deteriorate over time and as a result of climate change. Planning for this is an essential part of effective asset management. Climate change will increase the risk of flooding across Scotland and preparing for this increase and adapting to it is fundamental to future management.	• Flood warning • Flood forecasting • Awareness raising • Floodline • Emergency plans and Response • Insurance and Flood RE • Property Flood Resilience • Scottish Planning Policy • Climate change adaptation plans and programme • Asset management plans (CC) • Shoreline management plans

National Objective	Reasoning	National Actions
3. Reduce overall flood risk	The long-term objective in Scotland is to reduce the risk of flooding from all sources as far as reasonable, taking into account economic, environmental and social priorities. Whilst decisions on tackling risk will focus on areas of significant risk, local priorities can also be addressed particularly where a relatively small amount of investment can address important local issues. Reducing overall flood risk is therefore an important national objective.	• FRM investment • National FRM policies and guidance • Scottish Planning Policy • Property Flood Resilience
4. Improve data and understanding of flood risk	Flooding can only be managed effectively if it is properly understood. Robust and reliable information on the causes and consequences of flooding is needed to inform decisions on how flooding will be managed. Climate change, erosion, urban creep and other trends can impact on flood risk and information about these is essential to achieving SFM. There is also a need to understand the protection providing by existing FRM assets and the implications of climate change on this.	• NFRA • SEPA national mapping updates • Research and Development • SFDAD • Hydrometric network • Dynamic Coast • FRM Act Sections 19 and 20 • Consultation and Engagement

Specific targeted Objectives:

OTA Ref	Location	Flood Source	Objective Type	Objective
183	Aberfeldy	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Aberfeldy
183	Aberfeldy	n/a	Avoid	Avoid development that increases flood risk in Aberfeldy
183	Aberfeldy	Fluvial, Pluvial	Reduce	Reduce the risk of surface water and river flooding from the River Tay and Moness Burn in Aberfeldy
183	Aberfeldy	Fluvial, Pluvial	Improve understanding	Improve data and understanding of river flooding in Aberfeldy
187	Almondbank	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Almondbank
187	Almondbank	n/a	Avoid	Avoid development that increases flood risk in Almondbank
187	Almondbank	Fluvial	Avoid	Avoid an increase in flood risk by the appropriate management and maintenance of Almondbank and Perth flood protection schemes
187	Almondbank	Fluvial	Improve understanding	Improve data and understanding of the river flooding in Almondbank
189	Alyth	n/a	Avoid	Avoid development that increases flood risk in Alyth
189	Alyth	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Alyth
189	Alyth	Fluvial	Reduce	Reduce the risk of river flooding from the Alyth Burn in Alyth.
194	Bankfoot	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Bankfoot
194	Bankfoot	n/a	Avoid	Avoid development that increases flood risk in Bankfoot
198	Blackford	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Blackford
198	Blackford	n/a	Avoid	Avoid development that increases flood risk in Blackford
198	Blackford	Fluvial	Reduce	Reduce the risk of river flooding from the Allan Water, Danny Burn, Burn of Ogilvie, Back Burn and Kinpauch Burn in Backford.
172	Blair Atholl	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Blair Atholl

OTA Ref	Location	Flood Source	Objective Type	Objective
172	Blair Atholl	n/a	Avoid	Avoid development that increases flood risk in Blair Atholl
172	Blair Atholl	Fluvial	Reduce	Reduce the risk of river flooding in Blair Atholl
199	Blairgowrie and Rattray	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Blairgowrie and Rattray
199	Blairgowrie and Rattray	n/a	Avoid	Avoid development that increases flood risk in Blairgowrie and Rattray
199	Blairgowrie and Rattray	Pluvial	Reduce	Reduce the risk of surface water flooding in Blairgowrie and Rattray
205	Bridge of Earn	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Bridge of Earn
205	Bridge of Earn	n/a	Avoid	Avoid development that increases flood risk in Bridge of Earn
205	Bridge of Earn	Fluvial	Avoid	Avoid an increase in flood risk by the appropriate management and maintenance of the Bridge of Earn Flood Protection Scheme
205	Bridge of Earn	Fluvial	Improve understanding	Improve data and understanding of the river flooding in Bridge of Earn
205	Bridge of Earn	Pluvial	Reduce	Reduce the risk of surface water flooding in Bridge of Earn.
213	Comrie	n/a	Avoid	Avoid development that increases flood risk in Comrie
213	Comrie	n/a	Prepare	Prepare for current flood risk and/or future flooding as a result of climate change in Comrie
213	Comrie	Fluvial	Reduce	Reduce the risk of river flooding from the River Earn, River Lednock and the Water of Ruchill in Comrie
213	Comrie	Fluvial	Improve understanding	Improve data and understanding of the river flooding in Comrie
213	Comrie	Fluvial	Avoid	Avoid an increase in flood risk by the appropriate management and maintenance of the flood protection scheme in Comrie
213	Comrie	Pluvial	Reduce	Reduce the risk of surface water flooding in Comrie
214	Coupar Angus	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Coupar Angus
214	Coupar Angus	n/a	Avoid	Avoid development that increases flood risk in Coupar Angus

OTA Ref	Location	Flood Source	Objective Type	Objective
214	Coupar Angus	Fluvial	Avoid	Avoid an increase in flood risk in Coupar Angus by the appropriate protection of the Kettins Burn natural flood storage area
273	Dalguise	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Dalguise
273	Dalguise	n/a	Avoid	Avoid development that increases flood risk in Dalguise
225	Dunkeld and Birnam	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Dunkeld and Birnam
225	Dunkeld and Birnam	n/a	Avoid	Avoid development that increases flood risk in Dunkeld and Birnam
225	Dunkeld and Birnam	Fluvial	Reduce	Reduce the risk of river flooding from the River Tay, River Braan and small watercourses in Dunkeld
225	Dunkeld and Birnam	Fluvial	Improve understanding	Improve data and understanding of river in Dunkeld and Birnam
235	Invergowrie	n/a	Avoid	Avoid development that increases flood risk in Invergowrie
235	Invergowrie	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Invergowrie
235	Invergowrie	Fluvial, Pluvial	Reduce	Reduce the risk of surface water and river flooding from the Invergowrie Burn in Invergowrie.
239	Kinross	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Kinross
239	Kinross	n/a	Avoid	Avoid development that increases flood risk in Kinross
239	Kinross	Fluvial	Reduce	Reduce the risk of river flooding from the South Queich, Gelly Burn and Clash Burn in South Kinross.
239	Kinross	Fluvial	Avoid	Avoid an increase in flood risk by the appropriate management and maintenance of the South Kinross Flood Protection Scheme
239	Kinross	Pluvial	Reduce	Reduce the risk of surface water flooding in Kinross
247	Luncarty	n/a	Prepare	Prepare for future flooding as a result of climate change in Luncarty
247	Luncarty	n/a	Avoid	Avoid development that increases flood risk in Luncarty
247	Luncarty	Fluvial	Reduce	Reduce the risk of river flooding in Luncarty

OTA Ref	Location	Flood Source	Objective Type	Objective
249	Methven	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Methven
249	Methven	n/a	Avoid	Avoid development that increases flood risk in Methven
259	Methven	Fluvial	Reduce	Reduce the risk of river flooding from the Methven Burn in Methven
303	Milnathort	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Milnathort
303	Milnathort	n/a	Avoid	Avoid development that increases flood risk in Milnathort
303	Milnathort	Fluvial	Avoid	Avoid an increase in flood risk by the appropriate management and maintenance of the flood protection schemes in Milnathort
303	Milnathort	Pluvial	Reduce	Reduce the risk of surface water in Milnathort.
253	Perth	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Perth
253	Perth	n/a	Avoid	Avoid development that increases flood risk in Perth
253	Perth	Fluvial	Avoid	Avoid an increase in flood risk by the appropriate management and maintenance of the Perth Flood Protection Scheme
253	Perth	Fluvial	Reduce	Reduce the risk of river flooding from the Craigie Burn in Perth.
253	Perth	Fluvial	Improve understanding	Improve data and understanding of river flood risk from the River Tay in Perth
253	Perth	Pluvial	Reduce	Reduce the risk of surface water flooding in Perth.
254	Pitlochry	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Pitlochry
254	Pitlochry	n/a	Avoid	Avoid development that increases flood risk in Pitlochry
254	Pitlochry	Fluvial	Reduce	Reduce the risk of river flooding from the small watercourses in Pitlochry
254	Pitlochry	Fluvial	Reduce	Reduce the risk of flooding from the culvert on the A9 in the vicinity of Dalshian area in Pitlochry
254	Pitlochry	Fluvial	Improve understanding	Improve data and understanding of river flooding in Pitlochry

OTA Ref	Location	Flood Source	Objective Type	Objective
255	Scone	n/a	Prepare	Prepare for current flood risk and future flooding in Scone as a result of climate change
255	Scone	n/a	Avoid	Avoid development that increases flood risk in Scone
255	Scone	Fluvial, Pluvial	Reduce	Reduce the risk of surface water and river flooding from the Annaty Burn in Scone.
255	Scone	Fluvial	Improve understanding	Improve data and understanding of river flooding in Scone
255	Scone	Fluvial	Avoid	Avoid an increase in flood risk by the appropriate management and maintenance of Scone (Annaty Burn) flood protection scheme
179	Spittalfield	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Spittalfield
179	Spittalfield	n/a	Avoid	Avoid development that increases flood risk in Spittalfield
182	Weem	n/a	Prepare	Prepare for current flood risk and future flooding as a result of climate change in Weem
182	Weem	n/a	Avoid	Avoid development that increases flood risk in Weem
182	Weem	Fluvial	Avoid	Avoid an increase in flood risk by the appropriate management and maintenance of Weem flood protection scheme