

Summary of Short, Medium (or Interim) and Long-Term Actions

The following general actions apply to all areas of Perth & Kinross (where applicable): maintenance work (including watercourse clearance and repair), the maintenance of any existing flood schemes, awareness raising, flood forecasting, self-help (including individual property flood measures), land use planning and links with emergency planning.

The specific action taken, or being planned, for the main areas affected by flooding on 11/12 August 2020 are set out in the table below.

Location	Short-Term Action	Medium (Interim) Term Action	Long-Term Action
Alyth	<p>The Council's emergency response to the flood event.</p> <p>Emergency clearance works on the Alyth Burn and Johnshill Burn.</p> <p>A landowner was encouraged to undertake embankment repair works along the Doctor's Burn, which has reduced the flood risk from this watercourse.</p>	<p>The Council and other organisations have supported the Alyth Community Support Group to improve the resilience of the community to flood risk. This includes a resilience plan, river level monitors and flood resilience stores throughout the town.</p> <p>Improvements have been carried out make Council-owned properties more resilient to flooding.</p> <p>The Council continues to inspect the Alyth Burn (every 3 months) and smaller watercourses (every 6 months) and will continue to carry out clearance and repair works where this will significantly reduce flood risk.</p>	<p>The current, and future, Tay Local Flood Risk Management Plan includes:</p> <ul style="list-style-type: none"> • Natural Flood Management (NFM) Study

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Dunning	<p>The Council's emergency response to the flood event.</p> <p>Emergency clearance works on a blocked footbridge and a partially collapsed culvert.</p> <p>A catchment walkover was undertaken to establish the source of wooded debris, but no obvious source was found.</p>	<p>A culvert on the Latch Burn was repaired.</p> <p>The Council's flooding team has increased the frequency of routine watercourse inspections on the Dunning Burn from once a year to every six months and will carry out clearance and repair works where this will significantly reduce flood risk.</p>	<p>General actions as noted above.</p>
Forgandenny	<p>The Council's emergency response to the flood event.</p> <p>Clearance work at culvert trash screens and CCTV camera surveys of all culverted watercourses in the area.</p> <p>Significant emergency works to repair a collapsed culvert at Station Road.</p> <p>A catchment walkover was undertaken to fully understand the flood mechanisms.</p>	<p>The Council continues to carry out 6-monthly inspections of watercourses in the area and will carry out clearance and repair works where this will significantly reduce flood risk.</p> <p>The Council's Roads Maintenance Partnership also continue to reactively clear culvert trash screens.</p> <p>Clearance works have been identified on a local roadside ditch and action will be taken by the Council's Roads Maintenance Partnership to reduce the risk of flooding in the area.</p>	<p>A potential location upstream of Forgandenny has been identified for additional flood water storage. Discussions are on-going with the landowner.</p> <p>General actions as noted above.</p>

Location	Short-Term Action	Medium (Interim) Term Action	Long-Term Action
Kinross	<p>The Council's emergency response.</p> <p>Emergency clearance works on the Clash Burn.</p>	<p>Residents in Kinross have worked with the Scottish Flood Forum and the Council's Emergency Planning Officer to set up the Kinross Flooding Resilience Group (KFRG). This will improve the resilience of the community to flood risk.</p> <p>The Council continues to carry out 6-monthly inspections of the South Queich, Gelly Burn and Clash Burn and will continue to carry out clearance and repair works where this will significantly reduce flood risk.</p>	<p>The current, and future, Tay Local Flood Risk Management Plan includes:</p> <ul style="list-style-type: none"> • On-going work to develop a Flood Protection Scheme for South Kinross. • Surface Water Management Plan

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Perth: Cavendish Avenue	<p>The Council's emergency response to the flood event.</p> <p>Repairs to Council-owned housing, and temporary re-housing of tenants.</p>	<p>Scottish Water and the Council worked jointly on the Perth Integrated Catchment Study to improve understanding of flood risk at this location.</p> <p>An on-going flood study by Scottish Water and the Council is considering potential infrastructure upgrades and improvements to manage flood risk in the local area.</p>	<p>The current, and future, Tay Local Flood Risk Management Plan includes:</p> <ul style="list-style-type: none"> • The Perth Surface Water Management Plan.

Location	Short-Term Action	Medium (Interim) Term Action	Long-Term Action
<p>Perth: Craigie Burn (including Low Road & Croft Park)</p>	<p>The Council's emergency response to the flood event.</p> <p>Emergency clearance works on the Craigie Burn.</p> <p>CCTV camera inspections and maintenance work on adjacent surface water drainage systems.</p>	<p>Significant clearance works at the Low Road culvert.</p> <p>The Perth Flood Protection Scheme (including the three existing flood storage ponds) continues to be maintained by the Council's Roads Maintenance Partnership.</p> <p>The Council continues to carry out 6-monthly inspections of the Scouring and Craigie Burns and will carry out clearance and repair works where this will significantly reduce flood risk.</p>	<p>The current, and future, Tay Local Flood Risk Management Plan includes:</p> <ul style="list-style-type: none"> • The Craigie Burn Flood Protection Study • The Perth Surface Water Management Plan • Flood Protection Study (surface water) - other areas identified in the Perth ICS
<p>Perth: Feus Road, Crieff Road & Fairfield</p>	<p>The Council's emergency response to the flood event.</p>	<p>The road drains (gulleys) are inspected on a 6-monthly schedule at this location and cleansed if necessary however it should be noted the gully pot is rarely blocked.</p> <p>Scottish Water and the Council worked jointly on the Perth Integrated Catchment Study to improve understanding of flood risk at this location.</p> <p>An on-going joint flood study by Scottish Water and the Council is considering potential infrastructure upgrades and improvements to manage flood risk in the local area.</p>	<p>The current, and future, Tay Local Flood Risk Management Plan includes:</p> <ul style="list-style-type: none"> • The Perth Surface Water Management Plan.

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<p>Perth: South Inch/ Marshall Place</p>	<p>The Council's emergency response to the flood event.</p> <p>Emergency clearance works on the Craigie Burn.</p> <p>In November 2020, Scottish Water and the Council carried out the replacement of all 8 pumps in the South Inch Pumping Station, as part of planned maintenance work.</p>	<p>The South Inch Flood Group was formed by residents and has worked with the Council's Emergency Planning Officer and the Scottish Flood Forum to develop a flood resilience group.</p> <p>The Perth Flood Protection Scheme continues to be maintained by the Council's Roads Maintenance Partnership. They have also carried out a review of their procedure for closing the flood gates on the South Inch and now close the gates on receipt of yellow weather warnings in addition to the previous trigger of closing gates when River Tay flooding is predicted. This proactive closing of gates is recorded and cross checked in accordance with the procedure.</p> <p>The Council continues to carry out 6-monthly inspections of the Scouring and Craigie Burns and will carry out clearance and repair works where this will</p>	<p>The current, and future, Tay Local Flood Risk Management Plan includes:</p> <ul style="list-style-type: none"> • The Craigie Burn Flood Protection Study • The Perth Surface Water Management Plan • Flood Protection Study (surface water) - other areas identified in the Perth ICS <p>Scottish Water have also been working to address the risk of internal sewer flooding in the area.</p>

		<p>significantly reduce flood risk.</p> <p>Starting August 2021 the remaining pumps on the Perth Flood scheme between Inveralmond and South Inch, will be replaced along with upgraded telemetry information being provided.</p>	
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Perth: Wallace Crescent	<p>The Council's emergency response to the flood event.</p> <p>Repairs to Council-owned housing, and temporary re-housing of tenants.</p>	<p>Scottish Water and the Council worked jointly on the Perth Integrated Catchment Study to improve understanding of flood risk at this location.</p> <p>The Council is planning minor drainage improvements in the area.</p> <p>Scottish Water will also be carrying out maintenance works.</p> <p>Council Housing stock affected by flooding will be made more resilient.</p>	<p>The current, and future, Tay Local Flood Risk Management Plan includes:</p> <ul style="list-style-type: none"> • The Perth Surface Water Management Plan. • Flood Protection Study (surface water) - other areas identified in the Perth ICS.