

**LOCAL FLOOD RISK MANAGEMENT – DRAFT LOCAL FLOOD RISK
MANAGEMENT PLANS FOR CYCLE 2.**

1.0 EXECUTIVE SUMMARY

- 1.1 The Flood Risk Management (Scotland) Act 2009 sets out a process for delivering a plan-led, risk-based approach to flood risk management. The Act places duties on SEPA, Scottish Water, National Park Authorities, Forestry Commission and Local Authorities as Responsible Authorities to manage flood risk.
- 1.2 This report outlines the process that has been used to formulate the prioritised list of Actions as worked up with SEPA to address flood risk. These will be considered by the National Prioritisation Group and that the output therefrom will be incorporated into the Flood Management Strategies published by SEPA in December 2021 and the Local Flood Risk Management Plans published by the local authorities in June 2022.
- 1.3 The actions for Argyll and Bute for Cycle 2 are listed in paragraph 4.14 and include flood scheme works in Oban, Helensburgh, Dunoon, Kilcreggan, Tarbert, Lochgilphead and Clachan these are based on the schemes submitted for prioritisation at the end of cycle one. Studies and data collection will be undertaken in Rothesay, Cardross, Garelochhead, Campbeltown and Dunoon. Maintenance of existing flood protection schemes in Rothesay, Dunoon and Campbeltown will be required.
- 1.4 Members are asked to:
- **Agree** that the prioritised list of actions represents the Council's preferred order for dealing with flood risk, subject to funding being made available.
 - **Note** the work undertaken to date in partnership with SEPA to allow SEPA to publish draft Flood Risk Management Strategy information for joint consultation on 30 July 2021
 - **Agree** to the publication of the potential Actions for the Local Flood Risk Management Plan for Highland and Argyll Local Plan District and Local

Flood Risk Management Plan for Clyde and Loch Lomond Local Plan District on 30 July 2021, as shown in Appendix A.

ARGYLL AND BUTE COUNCIL

ENVIRONMENT, DEVELOPMENT AND
INFRASTRUCTURE COMMITTEE

ROADS AND
INFRASTRUCTURE SERVICES

3 JUNE 2021

LOCAL FLOOD RISK MANAGEMENT –DRAFT LOCAL FLOOD RISK MANAGEMENT PLANS FOR CYCLE 2.

2.0 INTRODUCTION

- 2.1 The paper outlines the process that has been used to formulate the draft list of actions as worked up with SEPA to address flood risk. These will be published for consultation on 30 July 2021 and will then be finalised prior to being incorporated in the Flood Management Strategies published by the Scottish Government in December 2021 and the Local Flood Risk Management Plans published by the local authorities in June 2022. The draft Cycle 2 actions for Argyll and Bute are listed paragraph 4.14.

3.0 RECOMMENDATIONS

Members are asked to:

- **Agree** that the prioritised list of actions represents the Council's preferred order for dealing with flood risk, subject to funding being made available.
- **Note** the work undertaken to date in partnership with SEPA to allow SEPA to publish draft Flood Risk Management Strategy information for joint consultation on 30 July 2021
- **Agree** to the publication of the potential Actions for the Local Flood Risk Management Plan for Highland and Argyll Local Plan District and Local Flood Risk Management Plan for Clyde and Loch Lomond Local Plan District on 30 July 2021, as shown in Appendix A.

4.0 DETAIL

- 4.1 The Flood Risk Management (Scotland) Act 2009 requires all Responsible Authorities to work collaboratively to produce and deliver Flood Risk Management (FRM) Strategies and Local FRM Plans. Both run on 6 year cycles.
- 4.2 Argyll and Bute Council are in partnership with two Local Plan Districts (LPDs). Highland and Argyll with the Highland Council as Lead Local Authority and Clyde and Loch Lomond with Glasgow City Council as Lead Local Authority and other Responsible Authorities.
- 4.3 SEPA have identified areas most vulnerable to flooding (PVAs) by undertaking flood mapping and assessment on a national scale. These have been called Objective Target Areas (OTA). The OTAs actions set which relate to Argyll and Bute Council area are detailed in the left hand side of the table in Appendix A and will be consulted on as part of SEPA's draft FRM Strategies.
- 4.4 For Cycle 2, the next 6 year cycle, the FRM Strategies are to be published by 22 December 2021, while the Local FRM Plans need to be published six months later. Cycle 2 will run from 2022-2028. Legislation requires SEPA to start consulting on the FRM Strategies one year before the publication date, which commenced on 21 December 2020.
- 4.5 The FRM Strategies set the national direction of future flood risk management, helping to target investment and coordinate actions across public bodies. The strategies detail causes of flooding as well as the impacts.

Flood Risk Management Strategies

- 4.6 SEPA have undertaken flood mapping and assessment on a national scale, which identified Potentially Vulnerable Areas (PVAs). This was completed, publicly consulted on and concluded on 31 July 2018.
- 4.7 SEPA propose to undertake the consultation on the FRM Strategies by having a two-stage consultation. The consultation published in December 2020 contains background details of OTAs only and the second stage published in July 2021 with details of the Objectives and Actions.

Draft Local Flood Risk Management Plan Consultation

- 4.8 Under the Act, The Highland Council and Glasgow City Council are required to publish the Local FRM Plan for Argyll and Bute Council. The plans demonstrate how the actions identified in the strategies will be delivered.
- 4.9 The Plans provide additional local detail including the funding and delivery timetable for Actions and how they should be delivered. These potential Actions identified in the Plans will be led by the appropriate responsible authority and will not necessarily impose a resource burden on the Council.
- 4.10 The Lead Local Authority will consult on the content of the draft Local FRM Plan before 22 June 2021.

- 4.11 Through the consultation, it will be made clear that inclusion of Actions which represent flood studies and works in the final Plan will be subject to necessary funding being available.
- 4.12 As part of the consultation process, a questionnaire will be available, providing the public with the opportunity to respond to comment on the accuracy of the historic flooding information or views on proposed actions to manage flooding.
- 4.13 After the consultation period, all representations will be considered, and any modifications required to the Strategies and Plans made. A detailed review of the action will take place in 2021, and another report to this Committee will be submitted to agree to the finalised risk of objectives for the FRM Strategies and Plans. Scottish Ministers will then finalise and approve in December 2021 and June 2022.

Cycle 2 – Proposed Actions

- 4.14 The tables below indicate the draft actions for Argyll and Bute for Cycle 2, they are split into two categories:
- Improve understanding/ data collection
 - Flood scheme/ works based on submitted outline designs

The table below details the recommended actions required to improve understanding within Argyll and Bute.

Table 1 - Argyll & Bute Actions to improve understanding

Location	Action
Rothesay/ Port Bannatyne	Study for flood protection from coastal and pluvial sources
Cardross	Study for flood protection from pluvial and fluvial sources
Garelochhead	Study for flood protection from coastal sources
Dunoon	Study for flood protection from fluvial sources (Milton Burn) and performance of the existing FPS

The table below details the recommended actions required to reduce flood risk through detailed design and construction of flood schemes. These schemes have been submitted for 80% funding by the Scottish Government. Prioritisation and funding from the SG has not yet been confirmed, although the Council may choose to take forward certain schemes without SG funding. The table also notes the expected Council contribution if 80% SG funding was committed.

Table 2 - Argyll & Bute Actions to directly reduce the risk of flooding

Location	Action	Total Cost Estimate	ABC Share Estimate
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Oban	Reduce the risk of coastal, river and surface water flooding	£12.75 million	£2.6 million
Helensburgh	Reduce the risk of coastal flooding	£1,438k	£288k
Tarbert	Reduce the risk of coastal flooding	£4,283k	£857k
Dunoon	Reduce the risk of surface water flooding	£175k	£35k
Kilcreggan**	Reduce the risk of surface water flooding	Op1 – £175k Op2 – £215k	£35k £43k
Sandbank	Reduce the risk of surface water flooding	£130k	£26k
Clachan	Reduce the risk of river flooding	£237k	£48k
Lochgilphead	Reduce the risk of coastal flooding	£258k	£52k

**Op1 for Kilcreggan is currently being progressed through detailed design by Infrastructure Design with existing revenue and capital funding. This may be fully progressed through to construction if estimates are within currently held budgets.

- 4.15 Subject to suitable funding being available, the Council would have responsibility for delivery of the above list in Cycle two (2022-2028). Funding for previous flood protection works has been 20% Local Authorities and 80% Scottish Government.
- 4.16 Non prioritised actions such as land use planning, inspection and maintenance of watercourses and emergency planning would also be delivered by the Council in an ongoing basis. The other prioritised actions around improving understanding and flood warning will be delivered by SEPA.

5.0 CONCLUSION

5.1 The draft list of flooding actions has been developed by SEPA and the other Responsible Authorities in accordance with the Flood Risk Management (Scotland) Act 2009 and represents a strategic basis for investment.

6.0 IMPLICATIONS

- 6.1 Policy Flood Risk Management Policy
- 6.2 Financial None at present. The Scottish Government has yet to announce the funding mechanism. It is expected that the Council will need to at least part fund any proposals. Funding for previous flood scheme works has been 20% from Local Authorities.
- 6.3 Legal Complies with the Flood Risk Management (Scotland) Act 2009

6.4	HR	None known
6.5	Fairer Scotland Duty:	None known
6.5.1	Equalities:	None known
6.5.2	Socio-economic Duty	None known
6.5.3	Islands	The Isle of Bute is currently the only island with actions associated with flood risk investigation or reduction.
6.6.	Risk	If this Committee does not approve the content of the draft Local FRM Plans, or recommend modifications to the plans, it will not be completed before the deadline for joint SEPA consultation of July 2021 and Argyll & Bute Council will have to undertake its own consultation process.
6.7	Customer Service	None known

Executive Director Kirsty Flanagan with responsibility for Development and Infrastructure

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10 May 2021

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APPENDICES

Appendix 1 – Draft Local FRM Plans Cycle 2 for Highland & Argyll, and Clyde and Loch Lomond Local Plan Districts.