

REPORT TO: ENVIRONMENTAL SERVICES COMMITTEE ON 16 APRIL 2008

SUBJECT: REVENUE BUDGET 2008/09 : COASTAL PROTECTION

BY: DIRECTOR OF ENVIRONMENTAL SERVICES

1.0 REASON FOR REPORT

1.1 This report asks the Committee to approve the **Revenue Budget for 2008/09 – Coastal Protection** and authorise expenditure.

1.2 This report is submitted to the Committee in terms of Section E (22) of the Council's Administrative Scheme relating to the maintenance of piers and harbours and coast protection.

2.0 RECOMMENDATION

2.1 **It is recommended that the Committee approve the Revenue Programme 2008/09 – Coastal Protection, as detailed in the Appendix, and note that the balance of the budget is allocated to flood prevention maintenance works.**

3.0 BACKGROUND

3.1 Moray Council as the Coast Protection Authority has power to undertake coast protection works and to maintain existing sea defences under the Coast Protection Act 1949. The Local Authority also has the power to carry out measures for the prevention or mitigation of flooding of non-agricultural land under the Flood Prevention (Scotland) Act 1961.

3.2 The Council may assess the risk of damage and flooding to coastal communities from the sea and may maintain existing or construct new sea defences where necessary. The existing defences consist of a variety of natural defences in the form of sand beaches and dunes, shingle beaches, rock cliffs and built defences in the form of rock armour revetments, concrete revetments and concrete sea walls.

3.3 Reference is made to the Revenue Budget 2008/09 approved by the Special Meeting of Moray Council on 14 February 2008 (para 2 of the Minute refers).

4.0 PROGRESS OF COASTAL PROTECTION REVENUE WORKS DURING 2007/08

4.1 Progress of progress of coastal protection revenue works during 2007/08 was as follows:

4.1.1 Findhorn, Survey of road embankment dune south of War memorial. Survey completed

4.1.2 Findhorn, Revetment repairs and pressure pointing. Work completed in one area, however this will be an ongoing maintenance item in future years

- 4.1.3 Lossiemouth, West beach car park, handrail repairs. Work Completed.
- 4.1.4 Portgordon, Removal of seaweed. Removal of seaweed from Stewart St revetment carried out.
- 4.1.5 Buckie, Rook Craig, repairs to rock armour profile. Work postponed due to over expenditure on flooding budget due to emergency works.

4.2 **Reserve List**

There is a reserve list of ad-hoc maintenance works carried that will be carried out based on priority. Additional schemes are added to this list when a problem is identified.

5.0 **The Proposals**

- 5.1 It is proposed that the works of routine maintenance be carried out at the locations shown in the **Appendix**.
- 5.2 Priority has been given to the works based on engineering judgement and need.
- 5.3 Members are asked to note that it may be necessary to make changes to the proposed programme during the course of the financial year. Any proposed changes to the programme will be reported to the Committee in a Quarterly Progress Report, with an explanation for why the change is necessary and a recommendation for a change to the programme.

6.0 **SUMMARY OF IMPLICATIONS**

(a) **Corporate Development Plan/Community Plan/Service Improvement Plan**

The proposal complies with the Environmental Programme of the Council's Moray Community Plan 2006 - 2010 in terms of managing the improving the environment and economic development for the benefit of the residents, visitors and businesses, in balance with the natural and built environments.

(b) **Policy and Legal**

The proposals form part of the Council's statutory duty in regard to Best Value, value for money and probity.

(c) **Resources (Financial, Risks, Staffing and Property)**

Financial

The total funding available in the **Revenue Coastal Protection and Flood Prevention budget for 2008/09** is **£344,000**. The proposed expenditure has been restricted to **£50,000** for coastal protection works

thereby directing all other available monies towards flood prevention maintenance works.

The details of proposals for fluvial flood prevention maintenance works are contained in a separate report to this Committee.

Risks

There are no specific risks arising from this report. Risk allowances in the budget proposed have been based on the information available for developing a solution. This is generally of the order of around 60% where no design development has commenced to around 25% where work is ready to start.

Staffing

Existing staff will carry out all inspection work except where specialist qualifications are required, such as diving inspections.

Property

There are no specific property implications arising from this monitoring report.

(d) Consultations

Lorraine Paisey, Principal Accountant, has been consulted and is in agreement with the financial implications arising within this report.

7.0 CONCLUSION

7.1 The programme of Coastal Protection Revenue Works is required to meet the Council's commitments in the Moray Community Plan 2006 - 2010.

Author of Report: Peter A Haslam, Project Sponsor, Moray Flood Alleviation

Background Papers:

Ref: A.16.01.04

APPENDIX**COASTAL PROTECTION REVENUE BUDGET****2008/09**

General Maintenance Works	£4,000
Buckie – Rook Craig repairs to rock armour profile	£20,000
Findhorn – Revetment repairs and pressure pointing ongoing maintenance	£5,000
Lossiemouth – West Beach, survey of beach erosion	£2,000
Portgordon – Removal of seaweed	£9,500
Portgordon – Removal of shingle build up at flap valve	£3,000
Design, supervision & Inspections	£6,500
TOTAL	£50,000

RESERVE LIST

Findhorn – Revetment repairs and pressure pointing	£7,100
Lossiemouth – Repairs to erosion damage of the East Beach Breakwaters	£3,500
Kingston – Allowance against possible emergency works	£30,000
Portgordon – Revetment pointing / repairs	£20,000
Buckie – Gollachie Burn Cottage, rock armour protection	£5,500
Findochty East Beach – Concrete repairs to sea wall	£4,100
Findochty East Beach – Regrade beach in front of wave wall.	£2,500
Cullen – Concrete repairs to sea wall	£2,000
TOTAL	£74,700