
Report To	Inverclyde Council	Date	16 January 2014
Report By:	Acting Corporate Director Environment, Regeneration & Resources	Report No	ERC/ENV/IM/13.182
Contact Officer	Robert Graham	Contact No	4827
Subject	Inverclyde Flood Protection Scheme		

1.0 PURPOSE

- 1.1 The purpose of this report is to inform the Council of the proposed funding bid to the Scottish Government and to seek confirmation of the Inverclyde Flood Protection Scheme ("the Scheme") in accordance with the Flood Risk Management (Scotland) Act 2009 ("the Act").

2.0 SUMMARY

- 2.1 Report No ERC/ENV/IM/13.173 to the Environment and Regeneration Committee meeting of 31 October 2013 noted the proposed bid by the Acting Corporate Director Environment, Regeneration and Resources to Scottish Government for funding on the basis of the estimated costs for the Flood Action Plan programme commencing in 2014.
- 2.2 The Scottish Government have now invited applications for the funding of large, new flooding projects which are to be funded from a ring fenced element of the General Capital Grant.
- 2.3 A formal bid document has been prepared which complies with the general requirements of the Act and guidance provided by the Scottish Government. This bid document must be submitted to the Scottish Government by 21 January 2014. In accordance with the Act, the Council must confirm the proposed Scheme to make the funding bid fully compliant.
- 2.4 The Scheme covers 16 locations across Inverclyde where the land is either owned or controlled by Inverclyde Council. The Scheme has been advertised for public consultation in both local newspapers and the Edinburgh Gazette and details of the Scheme have also been displayed for the required period in several locations within the area. No objections to the proposals have been received.
- 2.5 Formal consultations with SEPA, Scottish Natural Heritage and Scottish Water were necessary to request a screening opinion on the effect on the environment. All of these consultative bodies have agreed with the Council's position on the environmental impact of the Scheme.
- 2.6 A full cost benefit analysis of the proposed Scheme was completed by Grontmij in 2013. The proposals contained within the Scheme are those which, as a result of detailed analysis, achieved a benefit-cost ratio of greater than 1 to demonstrate project value for money.
- 2.7 The funding bid is for a total of £3,193,898 and, if successful, Inverclyde Council will be required to meet 20% of the total. This amounts to £638,780 which will be funded from the £1m capital allocation for flooding.
- 2.8 The balance of this £1m capital allocation will be used on other high profile flooding solutions which are not part of this funding bid because of the requirement for further preliminary works

3.0 RECOMMENDATIONS

It is recommended that:-

- (a) the Council agrees to make a bid to Scottish Government for funding on the basis of the estimated costs for the Flood Action Plan by 21 January 2014.
- (b) the Council confirms the proposed Inverclyde Flood Protection Scheme in terms of Schedule 2, Paragraph 4 (1) (a) of the Flood Risk Management (Scotland) Act 2009 to enable a bid for funding to be submitted.
- (c) the Council notes the proportion of the previously approved capital allocation which will be used to support any successful funding bid and notes that the balance of the capital allocation remains available for further flood protection works.
- (d) the Council notes that further updates will be provided to the Environment & Regeneration Committee on the progress of the funding bid.

Ian Moffat
Head of Environmental & Commercial Services

4.0 BACKGROUND

4.1 Report No ERC/ENV/IM/13.173 to the Environment and Regeneration Committee noted the proposed bid by the Acting Corporate Director Environment, Regeneration and Resources to Scottish Government for funding on the basis of the estimated costs for the Flood Action Plan programme commencing in 2014

4.2 Current budget estimates for the proposed bid are based upon the following elements:

Site No	Site Name	Solution	Cost
1	Hole Burn, Lady Alice Pond	Automated trash screen	£ 80,000
2	Hole Burn, Rankin Park	Automated trash screen	£ 80,000
3	Hole Burn, West Station	Drainage gullies	£ 207,748
5	Eastern Line of Falls (Delling Burn)	Flow control	£ 73,298
6	Carts Burn, Crescent Street	Automated trash screen	£ 80,000
7	Bouverie Burn, Bouverie Motors	Automated trash screen	£ 80,000
8	Eastern Line of Falls (Delling Burn)	New open channel	£ 150,000
10	Glenmosston, Market Place	New 220m pipe to increase capacity	£ 240,366
12	Bouverie Burn, Port Glasgow	70m of pipe upsizing to 1200mm ø	£ 173,836
13	Lady Burn, Aberfoyle Road	Divert excess flows to Carts Burn - 100m of new 900mm ø pipe, screen & outfall	£ 173,493
14	Carts Burn, Crescent St	300m of culvert upsizing to 1.35m ø	£ 597,478
15	Brougham St at railway bridge	New surface water drainage gullies, 350m pipe & new outfall with Tideflex valve	£ 574,492
16	Lady Burn, Kings Glen	Attenuation, raising embankment, flow control manhole, membrane	£ 188,343
17	Bouverie Burn, Port Glasgow	New manhole chamber with Tideflex valve	£ 81,668
19	Glenmosston, Gowkhouse Road	New 70m pipe to increase capacity	£ 118,037
20	Coves Burn, Steel St	Remove existing culvert and lay 120m of new 1200mm pipe	£ 257,925
Total			£ 3,156,684

4.3 A further £37,214 of previous spending has also been included in the bid to take account of actual eligible costs incurred to date, as per Scottish Government guidance. The total value of the bid

funding application is therefore £3,193,898. The Council will be required to meet 20% of the total. This amounts to £638,780 which will be funded from the £1m capital allocation for flooding.

- 4.4 A formal bid document has been prepared which complies with the general requirements of the Act and guidance provided by the Scottish Government. This bid document must be submitted to the Scottish Government by 21 January 2014. The Inverclyde Flood Protection Scheme covers 16 locations across Inverclyde where the land is either owned or controlled by Inverclyde Council.
- 4.5 There are a number of other high profile flooding issues across the area which were not included within the funding bid because they required consultation or agreement with land owners or other agencies. There was insufficient time to conclude these discussions and they will be progressed separately from the Inverclyde Flood Protection Scheme.

5.0 PROPOSALS

- 5.1 It is proposed to submit a bid for funding for the proposed Inverclyde Flood Protection Scheme which complies with the general requirements of the Flood Risk Management (Scotland) Act 2009 and the guidance provided by the Scottish Government. This bid document must be submitted to the Scottish Government by 21 January 2014.
- 5.2 It is proposed to progress with the resolution of other high profile flooding issues across the area which are not part of this funding bid using the balance of the £1m capital allocation.

6.0 IMPLICATIONS

- 6.1 If the Council does not confirm the proposed Inverclyde Flood Protection Scheme, then any bid for funding would automatically fail.

- 6.2 Financial:

Cost Centre	Budget Heading	Proposed Spend	Virement From	Other Comments
	Priority Flood Alleviation Schemes	£1,000,000		Included in approved 2013/16 Capital Programme.

- 6.3 Legal:

The Inverclyde Flood Prevention Scheme is made in accordance with the terms of the Flood Risk Management (Scotland) Act 2009.

- 6.4 Human Resources:

This report has no implications for human resources.

- 6.5 Equality and Diversity:

This report has no implications for the Council's equality and diversity policies.

- 6.6 Repopulation:

Steps to alleviate flooding issues within Inverclyde will have a positive impact on the area's attractiveness to individuals and businesses and as such will have a positive impact on the Council's population.