

**NORTH LINCOLNSHIRE COUNCIL**

**CABINET**

**FLOODING COSTS AND PROGRAMME**

**1. OBJECT AND KEY POINTS IN THIS REPORT**

- 1.1 To update on the current position of Highways and Planning costs relating to flooding in 2007/2008.
- 1.2 To advise on funding for Drainage, Flood Defence and Emergency Repairs in 2008/2009.
- 1.3 To confirm the works programme funded by the Drainage, Flood Defence and Emergency Repair Works in 2008/2009

**2. BACKGROUND INFORMATION**

- 2.1 Over 700 properties in North Lincolnshire were affected by the flooding that occurred in June 2007 and January 2008. Of these 458 householders reported water damage to their homes. At the time of the floods, we had 124 householders who had to move out of their property, and as at 8 May 2008 42 of these householders are still not back in their homes. In addition we have 36 householders also occupying only part of their property.
- 2.2 It became apparent during the early stages of the event that the council could not resolve all the issues in isolation. To be more effective in the future a partnership approach is needed. To achieve this a Multi-agency Flood Forum Group has been established. This is led by North Lincolnshire Council and attended by representatives from each of the agencies involved in preventing and responding to flooding.
- 2.3 A lot of work has now been completed in cleaning and maintaining the drainage infrastructure, although there is still more work to do.
- 2.4 North Lincolnshire Council Highways and Planning Service has already spent a substantial amount of money in resolving many issues. The type of work delivered so far has been :-
  - Sand bagging
  - Assisting with evacuation
  - Providing temporary accommodation with food and provisions
  - Assisting with flooded property restoration
  - Road closures and local diversion routes
  - Large volume pumping

- Tankering of flood water where pumping was not a viable option
- Immediate repairs of road and footpaths
- Inspecting culverts and bridges
- Additional gully emptying
- Clearance of debris in ditches and dykes
- Repairing street lights
- Repairing infrastructure damage – fallen trees, signs etc
- Removing debris arising from flood waters
- Restoring damaged drainage systems

2.5 The council has employed staff to map the critically affected areas and create a register of drainage systems and waterways. This is helping prioritise work and enable agencies to be better prepared for any future flooding problem.

2.6 Work planned for 2008/2009 includes:-

- Drainage system investigation and repairs
- Ditch and dyke clearance
- Repairs to boundary walls and fences

## 2.7 **Finance Issues 2007/2008**

### Revenue Expenditure

2.7.1 During 2007/2008, Highways and Planning spent £738,000 related to the flooding. This expenditure relates to the works undertaken as identified in paragraph 2.6 above:

2.7.2 A claim for support funding under the Bellwin scheme was submitted to the Government. A grant of £70,000 was paid to the council. The Government is still considering whether the events of January 2008 will also be allowed under the scheme. Under the Bellwin Scheme the council must fund the first £396,000 (0.2% of the council's budget) of costs incurred.

2.7.3 The council allocated £374,000 to the highway maintenance budget (and £24,000 to Neighbourhood and Environmental Services) for flood related work during 2007/2008. A further £150,000 was added from corporate resources to the budget for drain tracing and the engagement of a consultant to map and log the flooding issues and record the drain survey works.

2.7.4 The remaining £144,000 was contained within the Highways general maintenance budget.

### Capital Expenditure

2.7.5 The following work costing £403,000 has been commissioned from the Highways and Planning Local Transport Plan (LTP) budget:

- Traingate, Kirton Lindsey – carriageway repairs and associated drainage works with upgraded drainage system on Moat House Road. (£267,000)
- A1077 Barton Lane, Barrow – embankment stabilisation and footway repair (£19,000)
- Beck Lane, Barrow – embankment stabilisation and footway repair (£57,000)
- Haven Road, North Killingholme – landslip emergency works and design fees (£25,000)
- Station Road, Thornton Curtis - emergency works and design fees (£4,000)
- Haxey to Graiselound, A161 – design costs (£13,000)
- Dirtiness Bridge – repair failed carriageway (£18,000)

2.7.6 The Traingate scheme was identified as a critical scheme in the LTP budget. Prior to the flooding no critical scheme had been identified. Work on this has been prioritised over other general footpath work.

## 2.8 **Finance 2008/2009** Revenue Expenditure

2.8.1 In the 2008/2009 budget, the council has allocated £100k revenue funding to continue the work of drain tracing and jetting. The council has assumed the role of “community leaders” in regard to these flood events and as such will continue to meet with all Town and Parish Councils. To date officers have visited 36 Town and Parish Councils. This will take well into 2008 to achieve. This communication exercise will no doubt lead to further investigation work being necessary and possible further preventative work being discovered. This will be in addition to other works that are known at this time and are committed to be delivered when resources allow in the near future.

### Capital Expenditure

2.8.2 The Department for Transport (DfT) has indicated it would consider emergency funding for flood damage to infrastructure. The council was awarded £1.497m. A letter has confirmed this award but the details are still awaited. A breakdown of this funding by individual schemes is shown in Appendix A.

2.8.3 In addition, the council has agreed to provide further capital funding of £1.76m, spread over 3 years, with £1m allocated for 2008/2009. A breakdown of this funding by individual schemes is shown in Appendix B.

2.8.4 The council has also increased the budget for gully emptying by £130,000.

## **2.9 Other Issues**

2.9.1 Work continues to prepare critical area maps identifying at risk areas and key issues. This work proved valuable in the January 2008 event when deployment of staff and resources were prioritised where possible to assist with pumping and tankering operations in the anticipated locations likely to be risk.

## **3. OPTIONS FOR CONSIDERATION**

- 3.1 The DfT grant as identified at paragraph 2.8.2 has been allocated to the schemes included in the bid. These are identified at Appendix A.
- 3.2 Allocation of the council's 2008/2009 Flood Defence and Drainage capital allocation has been identified by prioritising schemes identified from the mapping of issues, consultations in the Flood Forum and the visits undertaken to Town and Parish Councils. 2008/2009 schemes are identified at Appendix B.
- 3.3 Members are asked to note the emergency works completed on flooding in 2007/8 and approve the schemes identified in Appendix A and B for 2008/9.

## **4 ANALYSIS OF OPTIONS**

- 4.1 This Government capital funding is to enable progress to restore the condition of the highway infrastructure prior to the 2007 flooding.
- 4.2 A value for money assessment of scheme funding against damage costs to both property and highway has been carried out to determine the priority for schemes included in the Flood Defence and Drainage capital allocation.

## **5 RESOURCE IMPLICATIONS (FINANCIAL, STAFFING, PROPERTY, IT)**

- 5.1 Financial.
  - 5.1.1 Contained within the body of the report.
- 5.2 Staffing.
  - 5.2.1 Existing staff within the Highways & Planning Service will manage the revenue expenditure and capital projects. Staff within the Finance Service will advise on and finalise quarterly claims relating to the Government award.
  - 5.2.2 The use of a consultant will continue throughout 2008/2009 as referred to in paragraph 2.7.3.
  - 5.2.3 A future report to the appropriate Cabinet Members will consider long-term staffing requirements necessary to enable drainage issues to be pursued.

6. **OTHER IMPLICATIONS (STATUTORY, ENVIRONMENTAL, DIVERSITY, SECTION17 - CRIME AND DISORDER, RISK AND OTHER)**

6.1 Statutory

6.1.1 There are no statutory implications arising from this report.

6.2 Environmental and Other

6.2.1 All schemes will be constructed in accordance with the council's Environmental Policy

7. **OUTCOMES OF CONSULTATION.**

7.1 The Service Director of Finance and Service Director of Legal and Democratic services were consulted as part of the bid process and the award.

7.2 Proposals for Flood Defence and Drainage Works have resulted from extensive discussions at 36 Town and Parish Meetings held to date.

7.3 Consultation with the Flood Forum and Town and Parish Councils is ongoing and will continue throughout 2008/2009.

8. **RECOMMENDATIONS.**

8.1 To acknowledge the vast amount of work undertaken to date.

8.2 To note expenditure on flooding emergency works in financial year 2007/8.

8.3 To approve the list of schemes identified in Appendix A and B for capital expenditure in 2008/9.

SERVICE DIRECTOR, HIGHWAYS AND PLANNING

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**Background Papers used in the preparation of this report:**

Department for Transport letter dated 7 April 2008

## APPENDIX A

Estimated Costs are subject to final design and target price process

<b>DfT Funded Emergency Repairs</b>		
Parish	Issue	2008/2009
		£
Barrow	Cherry Lane -failed drainage	75,000
Kirton Lindsey	Traingate and outfall on Moat House Road	170,000
Low Burnham	A161 resurfacing	30,000
North Killingholme	Haven Road East	650,000
North Killingholme	Haven Road west	450,000
Scunthorpe	Rowland Road resurfacing	37,000
Scunthorpe	Warren Road/Winterton Road	10,000
South Ferriby	A1077 at Ferriby Hill cway repair and drainage	30,000
Thornton Curtis	Footway	45,000
<b>TOTAL</b>		<b>1,497,000</b>

## APPENDIX B

**Estimated Costs are subject to final design and target price process**

<b>Flood Defence &amp; Drainage Capital Allocation</b>		
		2008/2009
Parish	Issue	£
Belton	High Street, Ashtree Close, railway drain and outfall to King Edward St	170,000
Belton	Belshaw Lane, Carrhouse - highway drainage investigation	5,000
Brigg	Wrawby Rd cemetery outfall	10,000
Crowle	Main Street, Ealand - kerb and gulleys and minor widening	80,000
Crowle	Lindum Grove/Godnow Road	50,000
East Halton	King Street – drainage outfall	20,000
Elsham	Hall Lane - root infested and failed highway drainage system	10,000
Goxhill	Greengate Lane	10,000
Goxhill	South End - upgrade highway drainage	20,000
Goxhill	Horsegatefield Rd - outfall ditches	10,000
Gunness	Laburnum Ave - insufficient gullies	10,000
Haxey	Haxey Lane nos 47-71 (A161 scheme)	160,000
Kirton	Station Road/Cleatham Road - clear ditches to outfall	15,000
Kirton	Cleatham - Stone Cottage	5,000
Luddington	Garthorpe Road - additional kerbing & gullies	10,000
North Killingholme	Haven Road west	300,000
Scunthorpe	Travis Court	5,000
Ulceby	Carr Lane/Station Road drainage/profile	5,000
West Halton	Bridge/culvert/wall repair	10,000
Winteringham	Relocate and upgrade culvert with additional ditches	15,000
Wroot	High Street - continue kerbs	5,000
Non Specific	Development of Highway Drainage Inventory	75,000
<b>TOTAL</b>		<b>1,000,000</b>