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<b>Report To:</b>	<b>Environment &amp; Regeneration Committee</b>	<b>Date:</b>	<b>30 April 2015</b>
<b>Report By:</b>	<b>Corporate Director Environment, Regeneration &amp; Resources</b>	<b>Report No:</b>	<b>ERC/ENV/IM/15.231</b>
<b>Contact Officer:</b>	<b>Robert Graham</b>	<b>Contact No:</b>	<b>714827</b>
<b>Subject:</b>	<b>Flooding Update No. 5</b>		

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## 1.0 PURPOSE

- 1.1 The purpose of this report is to provide an update to Committee on the progress of the Greenock Flood Prevention Scheme. The priority is to complete all phases of the Scheme by March 31<sup>st</sup> 2016 in accordance with the terms of the support funding from the Scottish Government.

## 2.0 SUMMARY

- 2.1 In line with our targeted spend for 2014/15 three schemes that form part of the Central Greenock Flood Protection Scheme are nearing completion. The total value of these contracts against the flooding budget is around £377,000.
- 2.2 Officers are now working on the contracts for the next phases of the Greenock Flood Protection Scheme which will involve major works totalling £1,911,000 throughout this financial period.

These contracts will include works at: Cartsburn Street, Mearns Street, Kings Glen, Rankin Park, Lady Alice Pond, West Station and Brougham Street (all in line with previous report of 15<sup>th</sup> January).

- 2.3 As reported to Committee on the 15<sup>th</sup> of January 2015, the anticipated value of the Cartsburn Street contract is such that it would normally require Committee approval to make the award. It is recommended that the Head of Legal & Property Services be given delegated authority to accept the most economically advantageous tender for the Cartsburn Street Flood Protection contract due to commence on 15 June 2015. The estimated value of this contract is £600,000.
- 2.4 Scottish Water submitted a proposed agreement for working together on the Integrated Catchment Study and this has been reviewed by Legal Services and returned for comment.

### **3.0 RECOMMENDATIONS**

- 3.1 It is recommended that the Committee:
- 3.2 Note the progress that has been made on the Central Greenock Flood Protection Scheme.
- 3.3 Grants authority to the Head of Legal and Property Services to accept the most economically advantageous tender received for the Cartsburn Flood Protection Project.

**Ian Moffat**  
**Head of Environmental and Commercial Services**

## 4.0 BACKGROUND

- 4.1 As previously intimated, the automatic trash screen at Crescent Street has been operational since mid-January. The additional monitoring equipment required for the joint research project with Heriot Watt University has been installed and data collection is now in progress. This research is being fully funded by the Scottish Roads Research Board on behalf of Transport Scotland and will examine if the innovative approach taken by Inverclyde can be effectively utilised across Scotland.
- 4.2 The contract to install a flood relief pipe at Aberfoyle Road was substantially complete at the end of March with only minor landscaping and site clearance to be finished.
- 4.3 The contract to replace the culvert on the Eastern Line of Falls adjacent to Drumfrochar Road has progressed well and was expected to be complete by mid-April. The cost of the contract is being shared 50:50 with Scottish Water and is substantially on budget.
- 4.4 The next phase of the Central Greenock Flood Protection Scheme includes major works in Cartsburn Street to increase existing culvert capacity. Other work included in this contract are formalising the existing attenuation at Kings Glen and construction of a flow control structure on the Eastern Line of Falls at Mearns Street. This contract, which will take around 5 months to complete is currently out to tender and is due to be returned on 1<sup>st</sup> May with construction anticipated to commence in June 2015.
- 4.5 A review of the data required for the Integrated Catchment Study has been completed and provided to Scottish Water. It is expected that much of the previous modelling that has been done on minor culverted watercourses will be of significant benefit towards the overall data collection requirements. The legal agreement with Scottish Water for the study has been reviewed and sent back for final comment.
- 4.6 A potential alternative route for the Brougham Street flood relief pipe is currently being discussed with Peel Ports. Installation of the proposed pipe through the container terminal will reduce the potential disruption to traffic and businesses through the Brougham Street area. . This route option will also avoid the diversion of existing services under the road.

Peel Ports are currently preparing a legal agreement for the Council's consideration. The work area will have to be permanently secured during the construction phase and any fencing will be removed upon completion.

- 4.7 Design work to develop a robust scheme for the West Station area is progressing, but there is a more complicated mechanism of flooding that initially understood. Investigations have highlighted that much of the surface water flow arises from the trunk road and discussions are well advanced with Transport Scotland to contribute towards the solution.

Part of the proposal under consideration for West Station may involve making use of the abandoned railway cutting which passes from Wellington Street to Inverkip Road to store excess flood water during extreme events. Discussions are well advanced with the Highways Agency, which is responsible for this part of the Historic Rail Estate, to determine if this would be a viable option.

## 5.0 IMPLICATIONS

Finance

### 5.1 Financial Implications: One off Costs

Cost Centre	Budget Heading	Budget Years	Proposed Spend this Report £000	Virement From	Other Comments
Flooding Strategy	Capital Grant	2015/16	(1,743)		Central Greenock Flooding Scheme part funded by the Scottish Government.
	Central Greenock Flood Prevention Scheme	2013/16	2,200		
	Free Reserves	2013/17 2015/18	776 950		Remainder of approved flooding monies not yet allocated.  Extra funding requested from Reserves as part of the budget

Annually Recurring Costs / (Savings)

Cost Centre	Budget Heading	With Effect from	Annual Net Impact £000	Virement From (if Applicable)	Other Comments
Roads	Minor Works	2015/16	(£3)		Savings to be retained in the overall budget to improve flooding maintenance work in other areas

### 5.2 Human Resources

This report has no implications for Human Resources.

### 5.3 Equalities

This report has no implications for the Council's equality and diversity policies. However, any flood prevention activity will have a positive impact on the groups of people who are disproportionately affected by flooding issues. These groups include the elderly, people with disabilities, and low income families with children where there is increased reliance on public transport and local services.

### 5.4 Repopulation

Continued flooding on the main transport routes through Inverclyde will have a negative impact on the area's attractiveness and businesses and as such will have an adverse impact on the Council's efforts to stabilise and grow the area's population.

## **6.0 CONSULTATIONS**

6.1 Financial Services have been consulted on this report

6.2 The Head of Legal and Property Services have been consulted on the contents of this report.