From: Foi Enquiries

To:
Subject: E
Date: 0

EIR-17-0479 - Flooding 07 April 2017 15:00:47

Attachments: Further Information - Right to Review & Appeal.pdf

EIR-17-0479 - APPENDIX A.PDF EIR 17 0479 Appendix B.pdf

EIR-17-0479 - GIS Maps - Forest-Fountainhall.pdf

Dear

Thank you for your information request of 21 March 2017. Aberdeen City Council (ACC) has completed the necessary search for the information requested.

This is an EIR request for electronic copies of all documentation which you have including correspondence or other documentation showing;

1) The nature and extent of any flooding of the Northburn of the Rubislaw otherwise known as the Denburn which, occurred on or about 26 October 2009 in the area of 21/25 Forest Road, Aberdeen.

No records found aligning specifically to these dates. ACC is unable to provide you with this information as it is not held by the Council. In order to comply with its obligations under the terms of Regulation 10(4)(a) - Information Not Held - of the EIRs, ACC hereby gives notice that this information is not held by it. ACC is required by Regulation 10(1)(b) of the EIRs to inform you as to why in all the circumstances of the case, the public interest in maintaining this exception outweighs the public interest in disclosing this information to you. ACC is satisfied that it does not hold this information and considers that, as there is no information held, the public interest lies with the exception.

2) The nature and extent of any flooding of the Denburn which occurred on or about 26 October 2009 in the area of Carden Place, Albert Lane and Queens Cross, Aberdeen.

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3) The nature and extent of any flooding of the Denburn which occurred on or about the 26 October 2009 in the area if Desswood Place, Beaconsfield Place, Queens Lane North and Fountainhall Road, Aberdeen.

No records found aligning specifically to these dates. ACC is unable to provide you with this information as it is not held by the Council. In order to comply with its obligations under the terms of Regulation 10(4)(a) - Information Not Held - of the EIRs, ACC hereby gives notice that this information is not held by it. ACC is required by Regulation 10(1)(b) of the EIRs to inform you as to why in all the circumstances of the case, the public interest in maintaining this exception outweighs the public interest in disclosing this information to you. ACC is satisfied that it does not hold this information and considers that, as there is no information held, the public interest lies with the exception.

4) The nature and extent of any flooding of the Denburn which occurred on or about 1 or 2 November 2009 in the area of 21/25 Forest Road, Aberdeen

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7) The response by the council to the flooding on 26 October and again on 1 or 2 November 2009 in all of the above areas.

Please See appendix B attached. Third party names and personal details, as well as the names of ACC Officers who are below Head of Service level have been redacted (blacked out) from the attached correspondence. This is because ACC considers that this information is exempted from disclosure.

In order to comply with its obligations under the terms of Regulation 13 of the EIRs, ACC hereby give notice that we are refusing your request under the terms of Regulation 11(2) in conjunction with Regulation 11(3)(a)(i) – Personal Information – of the EIRs.

In making this decision ACC considered the following points:

ACC is of the opinion that Regulation 11(2) applies to the information specified above as the information in question is personal information relating to living individuals, and the applicant is not the data subject.

ACC is of the opinion that Regulation 11(3)(a)(i) applies, as ACC considers that disclosure of this information would be a breach of the first Data Protection Principle (that personal information must be processed fairly and lawfully). Third parties named within the attached document and ACC Officers below Head of Service level would not expect ACC to release this information about them into the public domain under the EIRs (or the Freedom of Information (Scotland) Act 2002.

8) The dates, nature and extent of any subsequent incidents of flooding of the Denburn in the area of 21/25 Forest Road, Aberdeen which occurred after the incident on 1 or 2 November.

From GIS:

Flooding Incidents Flood No:191

Date (to transfer): 2007 - 09

Date: Null

Street Name: Carden Place

Building No/Name Flood No: 191

Flood Type/Cause: Fluvial Ownership of Incident: Null

Any other Comments: Flooding to several commercial properties. Private screen from 21

Forest Road collapsed into North Burn of Rubislaw. Blockage resulted.

Action Taken

Further Action Required: N Details of Further Action

Status

Watercourse Source/Catchment: Null Documents/Photographs: Null

Please also see Appendix A.

9) The dates, nature and extent of any subsequent incidents of flooding of the Denburn in the area Carden Place, Albert Lane and Queens Cross, Aberdeen which occurred after the incident on 1 or 2 November 2009.

From GIS:

Flooding Incidents Flood No:225

Date (to transfer): Null
Date: 25/08/2012
Street Name: Carden Place
Building No/Name: 70

Flood No: 225

Flood Type/Cause: Fluvial/Pluvial Ownership of Incident: Property Owner

Any other Comments: Flooding in Dizzy's car park due to water arising from private lane behind Beaconsfield Place. Combination of Denburn overtopping and pluvial flooding Action Taken: Survey carried out on 29/08/2012. Wall constructed by ACC along section of

private lane where burn overtopped

Further Action Required: Y

Details of Further Action: Owners of Dizzy's have consulted Fairhurst with a view to

implementing a new drainage system in car park

Status: Ongoing

Watercourse Source/Catchment: Denburn

Documents/Photographs: \\Malin\bridges and structures\Flooding\Reports of

Flooding\Fountainhall Road - Albert Lane

Please also see Appendix A

10) The dates, nature and extent of any subsequent incidents of flooding of the Denburn in the area of Desswood Place, Beaconsfield Place, Queens Lane North and Fountainhall Road, Aberdeen which occurred after the incident on 1 or 2 November 2009.

Flooding Incidents Flood No:342

Date (to transfer): Null Date: 23/12/2012

Street Name: Fountainhall

Building No/Name: Null

Flood No: 342

Flood Type/Cause: Null Ownership of Incident: Null

Any other Comments: Flooding to businesses along Albert Lane - from Denburn and Surface Water. Meeting with SW on 10 Jan - further survey and in work required by ACC and SW Action Taken: Meeting with Cala re possible work on Beaconsfield lane on 21 Jan. Removing trees/vegetation along embankment to allow for a sandbag flood barrier to be built along private lane.

Further Action Required: Y Details of Further Action: Null

Status: Ongoing

Watercourse Source/Catchment: Hol Burn

Documents/Photographs: \\m\lin\bridges and structures\Flooding\Reports of

Flooding\Fountainhall Road - Albert Lane

Please also see Appendix A

11) The response by the council to any subsequent flooding events

Please see Appendix B

12) The terms of any assessment of the Denburn which was undertaken by Aberdeen City Council in accordance with Section 18 of the Flood Risk Management (Scotland) Act 2009 – which requires local authorities to assess bodies of water to ascertain whether the condition of any such bodies of water gives rise to a risk of flooding land.

N/A

13) The terms of any flood alleviation scheme established in relation to the Denburn area of 21/25 Forest Road, Aberdeen.

N/A

14) The terms of any flood alleviation scheme established in relation to the Denburn area of Carden Place, Albert Lane and Queens Cross, Aberdeen.

N/A

15) The terms of any flood alleviation scheme established in relation to the Denburn area of Desswood Place, Beaconsfield Place, Queens Lane North and Fountainhall Road, Aberdeen.

N/A

16) The terms of any numerical modelling of the Denburn carried out on behalf of Aberdeen City Council to establish the likely flow rates within the Denburn.

The calculation of flows using ReFH2 methodology (with parameters from FEH 13) has recently been undertaken for the Den Burn at Maidencraig, in accordance with national guidelines. The 200 year peak flow at the upstream end of the site was estimated as having a peak flow of 4.61 m3/s, which increased to 8.97 m3/s at the downstream boundary of the site due to additional flows from a tributary watercourse.

Third party names and personal details, as well as the names of ACC Officers who are below Head of Service level have been redacted (blacked out) from the attached correspondence. This is because ACC considers that this information is exempted from disclosure.

In order to comply with its obligations under the terms of Regulation 13 of the EIRs, ACC hereby give notice that we are refusing your request under the terms of Regulation 11(2) in

conjunction with Regulation 11(3)(a)(i) - Personal Information - of the EIRs.

In making this decision ACC considered the following points:

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We hope this helps with your request.

Yours sincerely,

Information Compliance Team

INFORMATION ABOUT THE HANDLING OF YOUR REQUEST

As the information which you requested is environmental information, as defined under Regulation 2(1) of the Environmental Information (Scotland) Regulations 2004 (the EIRs), ACC considered that it was exempt from release through FOISA, and must therefore give you notice that we are refusing your request under Section 39(2) of FOISA (Freedom of Information (Scotland) Act 2002). However, you have a separate right to access the information which you have requested under Regulation 5 of the EIRs, under which ACC has handled your request. Please refer to the attached PDF for more information about your rights under the EIRs.

Information Compliance Team Communications and Promotion Office of Chief Executive Aberdeen City Council Room 1-24 Town House Broad Street ABERDEEN AB10 1AQ

foienquiries@aberdeencity.gov.uk

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*03000 numbers are free to call if you have 'free minutes' included in your mobile call plan. Calls from BT landlines will be charged at the local call rate of 10.24p per minute (the same as 01224s).

www.aberdeencity.gov.uk



Flood Incident – Albert Place Site Survey & Inspection

Dates:

Tuesday 30th August 2012 Friday 07th September 2012

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1.0 Introduction

The flooding occurred on the afternoon of Saturday 25/08/2012 during a period of intensive rainfall. The details of the flood were communicated to Aberdeen City Council by various sources. The flood is understood to be the result of a combination of both the Denburn overtopping at Beaconsfield lane and surface water runoff from the nearby roads.

2.0 Site Survey and Inspection

2.1 Site Survey

A topographical survey of the area surrounding Albert Lane including Beaconsfield lane was carried out.

The following table provides heights of the surrounding area that flooded	The following table	provides heights	of the surrounding	area that flooded.
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No.	Location	Height (m) Relating to OD
01	Highest embankment point on Beaconsfield Lane	42.327
02	Lowest road level on Beaconsfield Lane	39.299
03	Level at Fountainhall Road opposite Albert Lane entrance	38.798
04	Level where Albert Lane meets Fountainhall Road	38.667
05	Lowest level at Albert Lane	37.326
06	Level where Albert Lane meets Blenheim Place	38.146
07	Level at north side of Blenheim Place	38.169
08	Level at south side of Blenheim Place	37.977
09	Level at east side of Carden Place	37.992
10	Level at west side of Carden Place	39.125
11	Level at south side of Fountainhall Road	38.649
12	Level of Denburn taken upstream relative to the adjacent embankment	39.577
13	Level of Denburn taken downstream relative to the adjacent wall	38.112

Table 2.1 Critical heights obtained from levelling survey

As listed above, the elevation at the point where the Denburn overtops onto Beaconsfield Lane (level no.1) is 3.028m higher than where Beaconsfield Lane meets Fountainhall Road (level no.2). Furthermore, from the levels listed above, the slope of Fountainhall Road tends to fall towards Albert Lane at a 1.9% gradient. This value was calculated using level no.3 and 4. The road profile encourages water to flow towards Albert Lane. The entrance level to Albert Lane from Fountainhall Road (level no.4) is 1.341m higher than the lowest point in Albert Lane (level no.5).

In order to illustrate the above descriptions, the following 3D drawing provides a diagrammatic view of the profile of the various roads which influenced water to flow towards the low point in Albert Lane. Clearly evident from this are the differences in elevation between the lowest point in Albert Lane and the highest point on Beaconsfield Lane adjacent to the burn. The diagram is illustrated in various layers which represent different zones within the survey and are explained within the title box of the drawing itself.

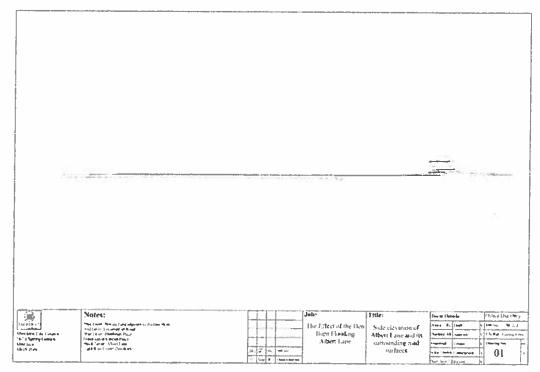


Fig.2.1 3D model of Albert Lane with the surrounding roads and the Denburn whereby the lowest elevation height is visible

2.2 Visual Inspection

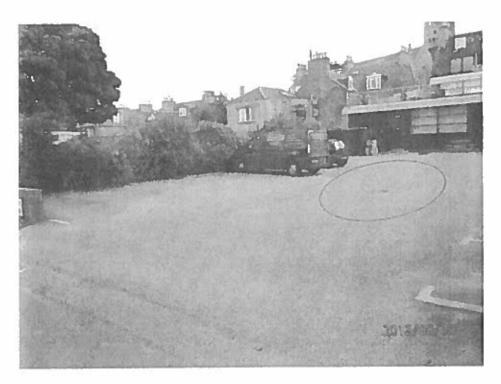


Fig.2.2 Car park of flooded property with one visible drain



Fig.2.3 Plan view of the drain in the flooded car park



Fig.2.4 Surface image showing the concaved profile of Albert Lane

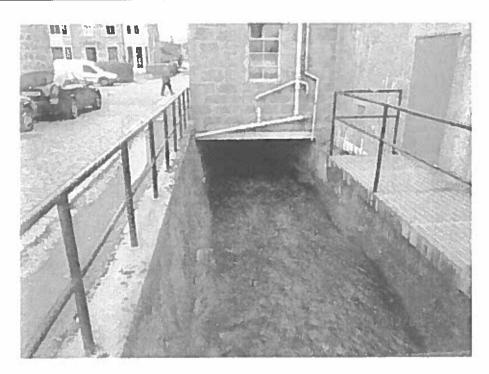


Fig.2.5 High walls surrounding the Denburn downstream

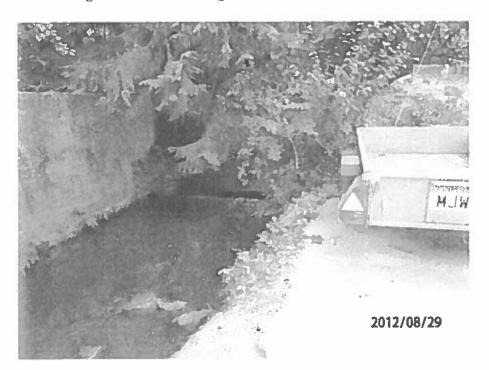


Fig.2.6 Low embankment adjacent to the Denburn upstream where overtopping was reported to have occurred



Fig.2.7 Wider catchment area in the Denburn further upstream from the reported overtopping area



Fig.2.8 Extra capacity area upstream from the overtopped section

3.0 Conclusions & Recommendations

From inspection, it seems that the source to the problem of the Denburn overtopping occurred at the top of Beaconsfield Lane. It was noticed that the cross sectional area upstream of the reported overtopping point is far greater than that at the overtopping point itself. The sudden change of cross section area at this point induces a larger depth of water which therefore resulted in overtopping. In order to counteract this issue it is advisable to build a wall at the overtopping location which will accommodate any increased volumes of water in the burn.

From surveying the area, it was noticed that the lowest point existed in Albert Lane where most of the flooding occurred. From visual inspection, it was noticed that there may not be enough gullies present on Fountainhall Road and the drains present in the flooded properties may not be sufficient to cope with local surface water runoff. A solution to this problem may be to install extra gullies on Fountainhall Road and the property owners may also have to improve the drainage systems within their properties. However before additional gullies can be considered, the capacity of the carrier drains will have to be verified with Scottish Water and Scottish Water agreement given.

Inspections of Denburn @ Lane Rear of Beaconsfield Place on 17th November 2011







These three Photo's are of the north bank of the Denburn at the Rear of number 95 Beaconsfield Place where building work has recently taken place or is ongoing. There are dressed Granite blocks, cut tree's and debris causing a partial blockage in the burn as well as loose building material lying loose on the bank as seen in the photo's above



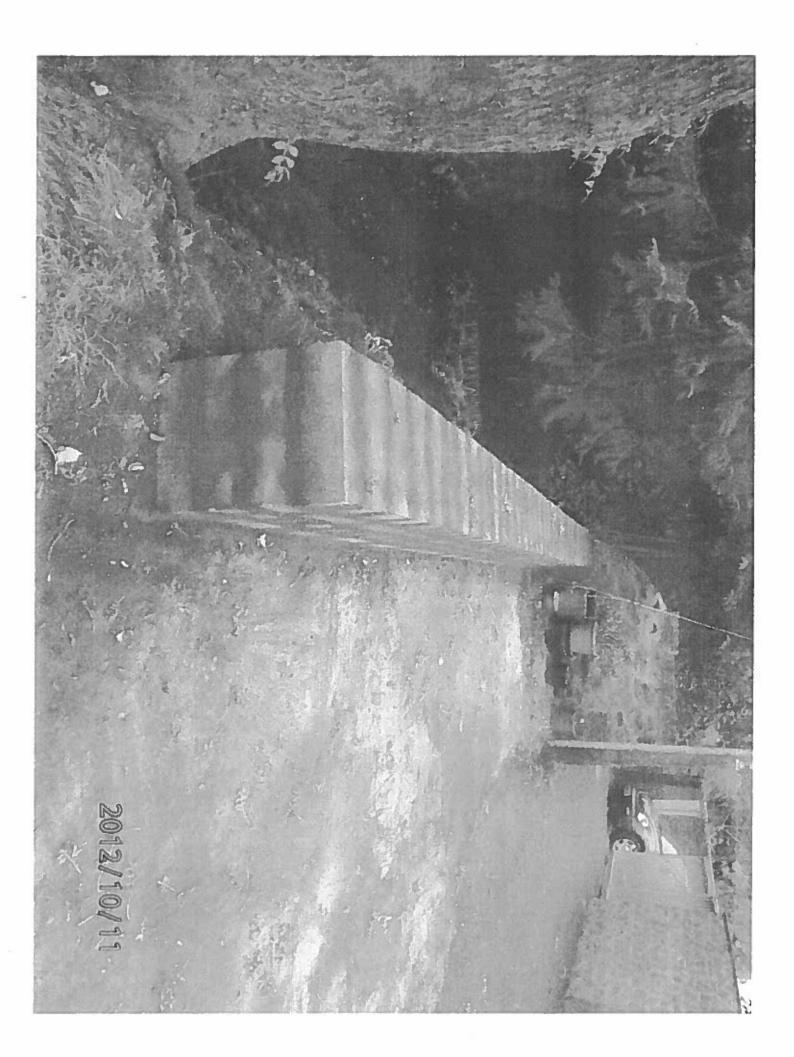
This Photo is the north bank of the Denburn at the Rear of number 89 Beaconsfield Place. There are cut tree's and debris causing a partial blockage in the burn at this spot.

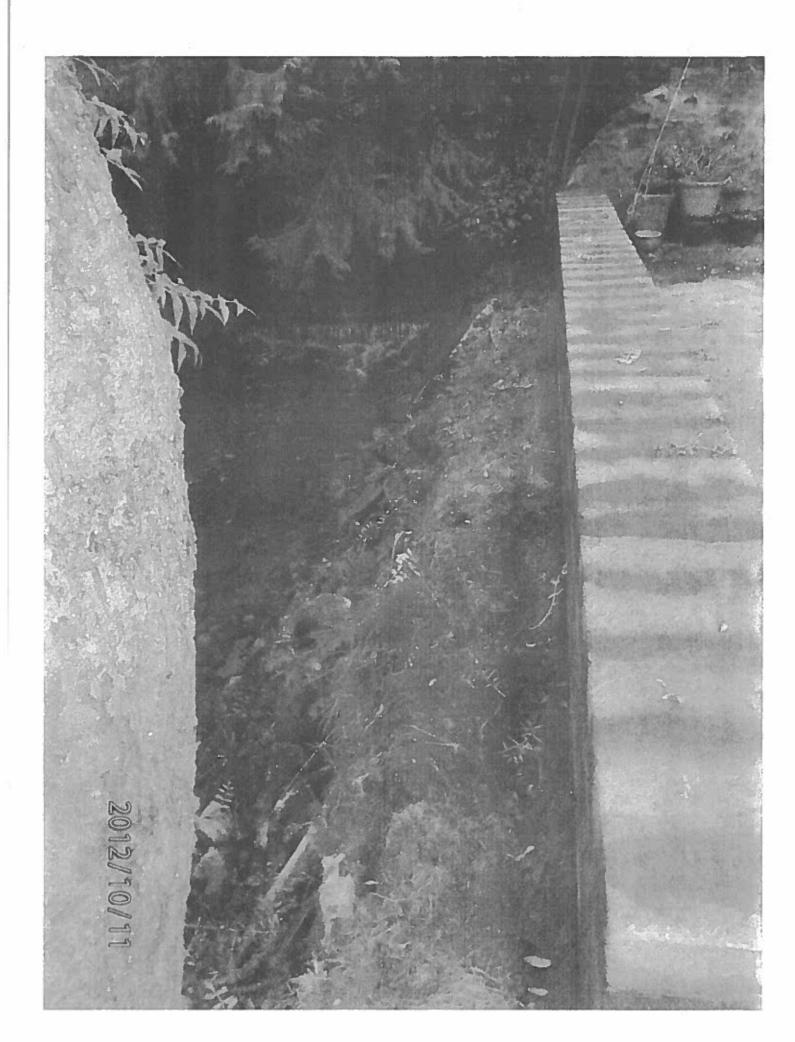


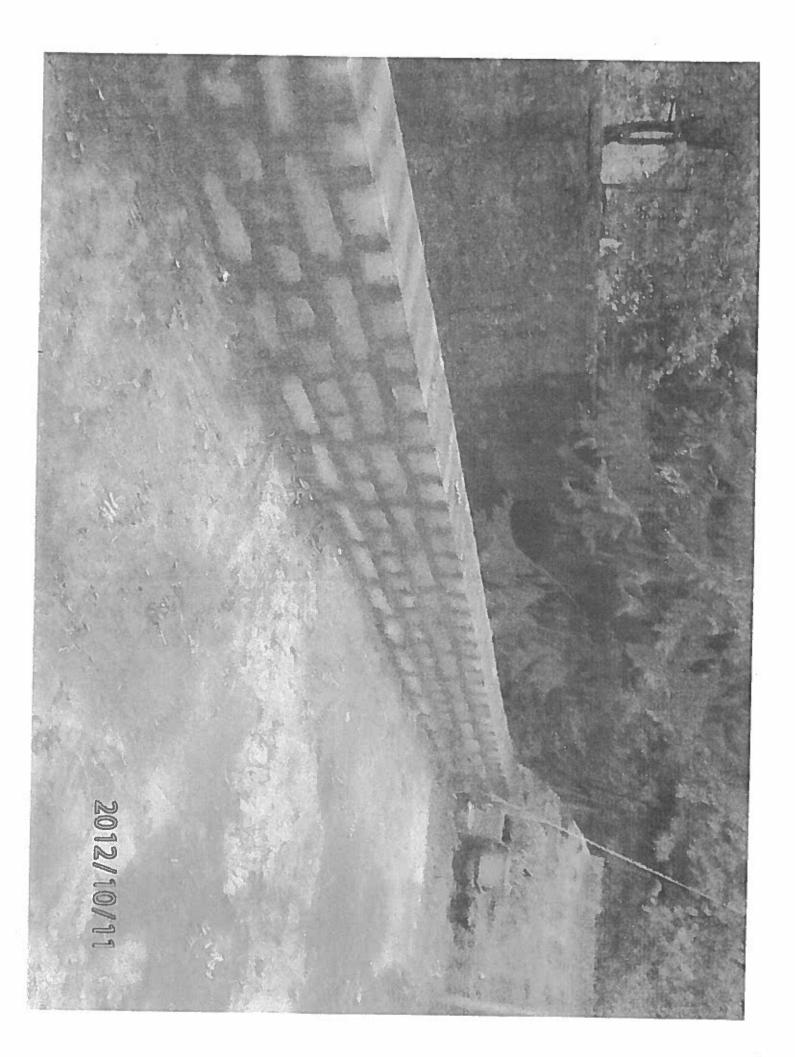
This Photo is the north bank of the Denburn at the Rear of number 75 Beaconsfield Place. There is rubbish and debris causing a partial blockage at this spot in the burn.

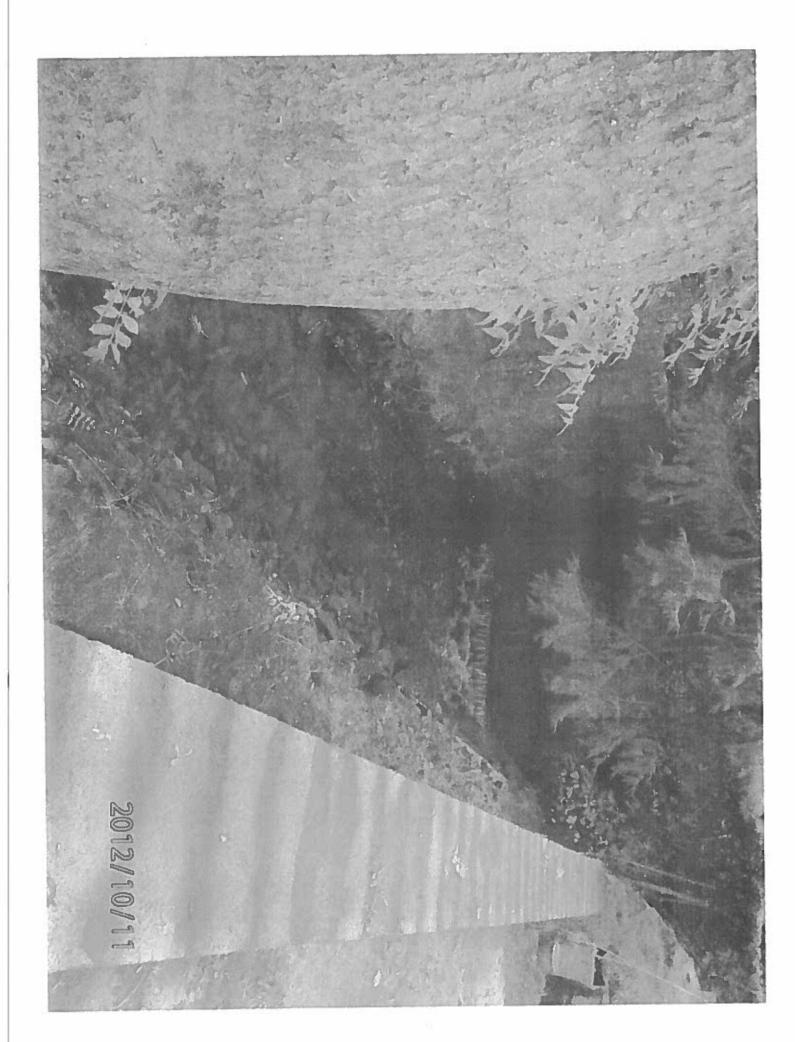
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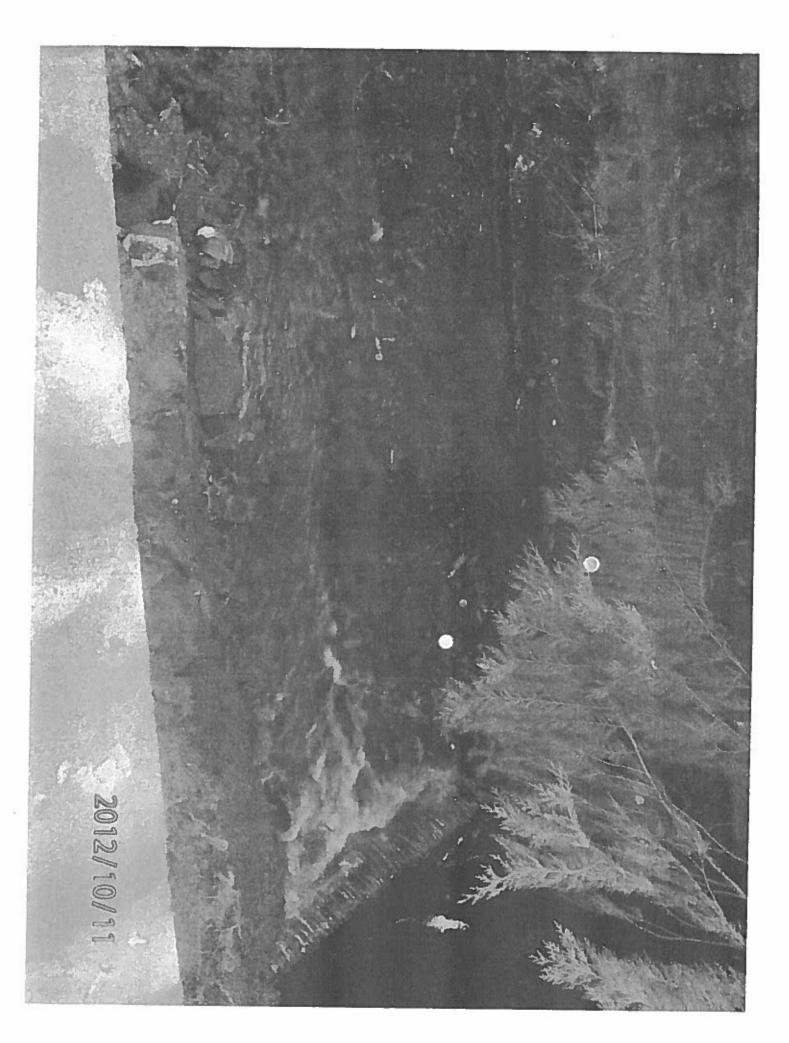


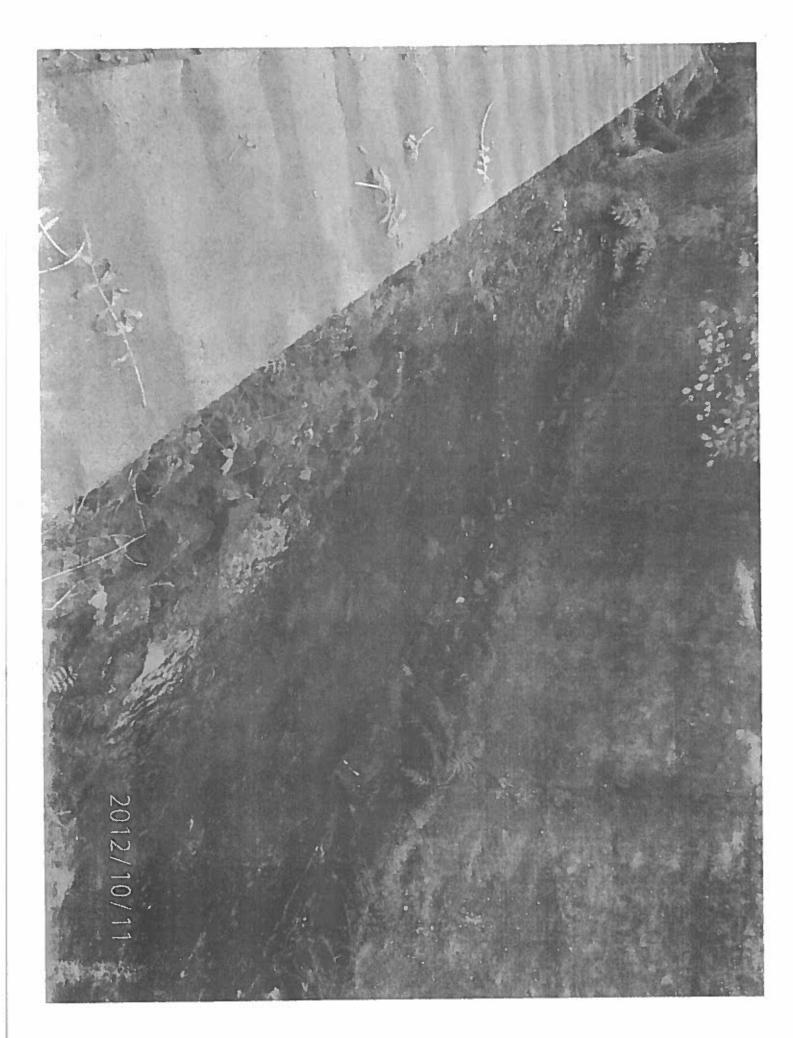


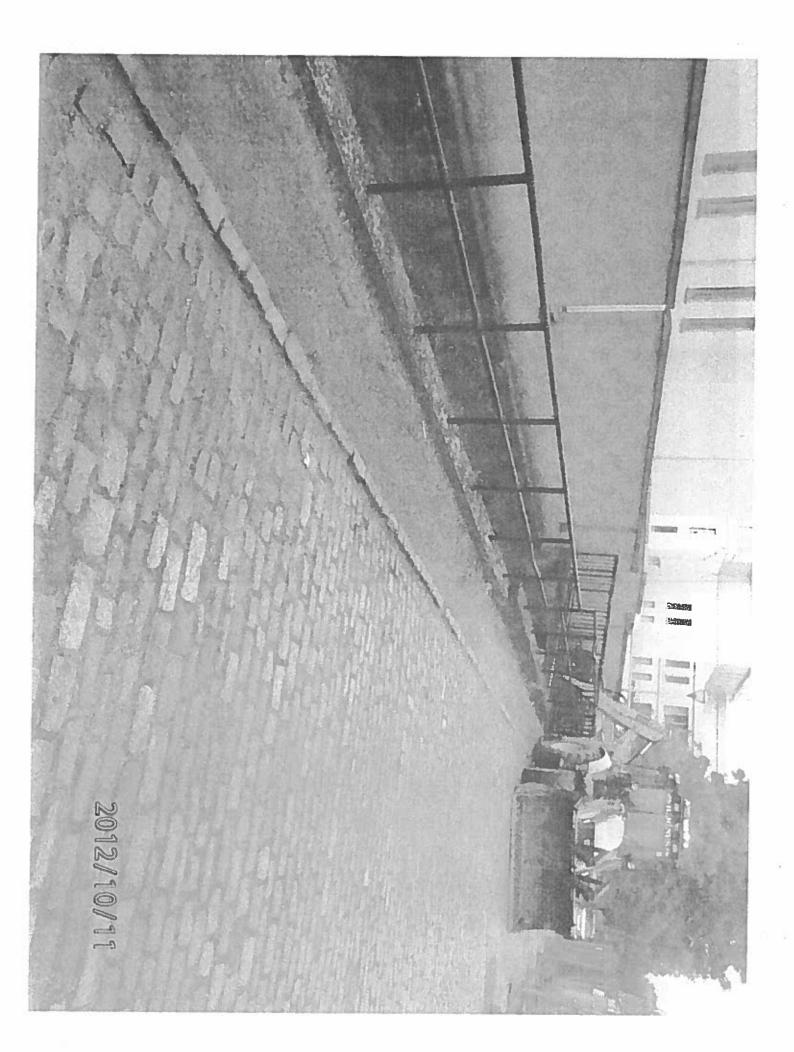








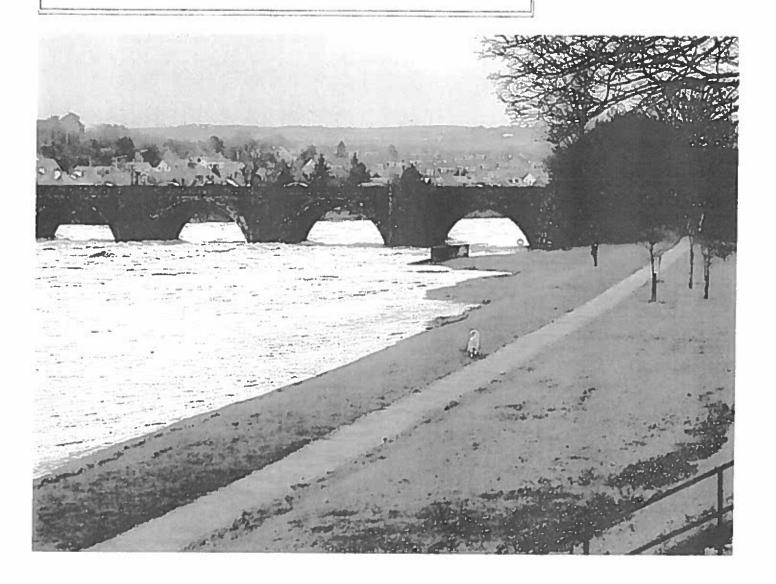




Flood Prevention Report 2009 7th Biennial Report

For the period 27/11/07 to 26/11/09





Director of Enterprise, Planning and Infrastructure ST Nicholas House, 9th Floor, Broad Street, Aberdeen AB10 1BW

Contents

- 1. Background
- 2. Strategy for Preventing/Mitigating Flooding
- 3. Flooding Incidents
- 4. Identification of Watercourses and Catchments
- 5. Watercourse Assessments
- 6. Identification of Potential Risk Areas
- 7. Flooding Response Plan and Advance Weather Warnings
- 8. Maintenance Activities
- 9. Flood Studies
- 10. Flood Prevention Works (Capital Schemes)
- 11. Aberdeen Bay Coastal Protection Scheme
- 12. Proposals and Expenditure Requirements For Future Years

3 FLOODING INCIDENTS FROM 27/11/07 - 26/11/09

3.1 Watercourses

Street Name	Location	Problem	Work Required
Boyd Orr Avenue		Blocked ditch flooding properties	Clean out ditch
Hopetoun Court	South side from junction of Sclattie	Tree roots blocking pipe	Break into pipe and construct two manholes in watercourse, clear roots from pipe and replace sections as required
Farburn Terrace	Railway Bridge	Carriageway flooded due to overspill from nearby watercourse	Clear blocked heck and install 5 new gulley pots.
Springfield Place	Craigieburn Park to rear of Burnieboozle Crescent	Flooding from	Lift 12 manholes and check for debris and blockages.
Brighton Place	No 57	Flooding of Basement	Check nearby watercourses for blockages.
Pitmedden Road	Kirkton Villa	Flooding to Garden	Watercourse within Railtrack's property needs cleaned. Railtrack have inspected and responded that the flooding is not caused by their property. Correspondence to continue, map and photos to be sent. Recurrence of flooding on 01/11/09. ACC took emergency action and cleaned out watercourse
	Biedlestone	Flooding to Road	Dry stone dyke had collapsed into watercourse. Wall removed and ditch cleaned.
Jack's Brae	Denburn	Major Flooding to Road and Property	Heck cleaned day before flooding incident, hake blocked with garden debris. New design required. Flooded for second time 01/11/09
Craigleburn Park		Flooding to Swimming Pool Basement.	Camera survey carried out. Section of culvert within Craigieburn Park blocked with tree roots, from mature trees in Craigieburn Park. Onus put back on Property Managers to resolve. Culvert appears to be undersized.
University Grounds		Flooding to public right of way.	Blockage to culvert appears to be in University grounds. Write to University and ask them to resolve.
Howe Moss Drive	Industrial Unit to rear of Units 1-9 Airport Commerce	Flooding to industrial Unit car park and scour damage	Culvert through car park appears to be undersized. Property owner to resolve.

- 2. It would be at risk from flooding itself
- 3. adequate provision is not made for access to watercourses for maintenance; or
- 4. it would result in the construction of new or strengthened flood defences that would have a significantly damaging effect on the natural interests within and adiacent to a watercourse.

Surface water drainage disposal associated with development must:

- be the best available in terms of SUDS:
- Be dealt with in a sustainable manner; and
- Avoid flooding and pollution both during and after construction.

2.2: Inspection, Maintenance, Risk Assessment and Mitigation Measures

Aberdeen City Council's Roads Strategy document states that the requirement to assess its watercourses 'from time to time' is met by undertaking routine inspections of the known watercourses together with the development of hydraulic models for known flooding hotspots within the City boundaries. Additionally, a biennial report is produced and published for use by the general public, the Scottish Government and other stakeholders such as SEPA, Scottish Water and adjacent authorities.

Hydraulic models have been produced for the River Dee, the Glashieburn, the Den Burn and the Gilcomston burn. A model for a section of the river Don is in preparation in conjunction with design work for a new Don bridge.

A Hydrogeological Study of the Northfield, Middlefield, Cummings Park and Logie has been completed and potential sources of flooding identified.

The data collected from the inspections and models will create the knowledge base necessary for proper risk assessment and development of mitigation measures.

	Park.		
Carden Place	Fountainhall Road Eastwards	Flooding to several commercial properties	Screen has collapsed into the North Burn o Rubislaw and diverted water along private lane. Screen removed
Inchgarth Road	At Morison's Bridge	Flooding to road and damage to boundary wall.	Heck blocked by tree stumps. Heck to be removed and boundary wall replaced.
Deeside Gardens	No 28	Flooding to property	Watercourse through property to be camera surveyed
Culter House Road	Bellenden Walk	Culvert under road blocked.	Flooding to Robertson Place and further down Culter House Road. Culvert cleared but camera survey to be carried out to check for damage. Upgrade gullies in Robertson Place.
Lochside Drive		Flooding to Properties	Investigation ongoing into effectiveness of recently completed flood prevention scheme
Craigton Road	No 3	Flooding to Property	Pipe Blocked with tree roots
West Cults Road	West Cults Farm	Flooding to property	River Dee burst its banks. Sandbagged the doors of all properties and supplied residents with additional sandbags.
Private Road off Balgownie Road	Kettock's Mill	Flooding to property	Drainage does not work when River Don is high. Long history of flooding
Hillock's Way Bucksburn	No Details	Flooding to property	Fire Engine attended
Brimmondside Bucksburn	No Details	Flooding to Property	Residents collected sandbags

3.2 Road Drainage Flooding

Street Name	Location	Problem	Work Required
Forest Road	No 17	Carriageway flooding	Improve surface water drainage.
Union Row		Flooding to property	Replace gullies
Hilton Avenue		Ponding on footway	Excavate to identify problem
Angusfield	Lane next to	Carriageway flooding	Clean and test gullies
Avenue	No 6		
Hopetoun Avenue	Outside No 36	Blocked drain	Clean and jet gully
North Deeside	At Cults		Install rodding eye – clean and jet.
Road	Avenue		
Trinity Quay		Carriageway ponding	Install new drop shaft
Blenheim Lane		Carriageway ponding	Clear out gullies
Muggiemoss	No 232	Flooding to carriageway	Gullies to be cleaned and jetted.
Road			Heck need to be cleaned. Access
			bridge and gabions to be repaired.
Manse Road	22 Cairn	Blocked gulley - damage	Gulley to be cleaned. Additional
	Gardens	to garden wall	gullies required.
Baird's Brae		Water discharging onto	New gullies required.
		North Deeside Road	
Newhills Road	Overhills Farm	Water discharging from	Investigation required
		track onto road	
Pitmedden Road	Tillbrig cottage	Gullies blocked flooding	Gullies cleared kerbs removed to
		properties	provide emergency overflow to field
		F F	
		Flooding to road	
	Station House		New drainage system required.
	to The Lodge		
Burnieboozle	No 55	Flooding to Property	Tree root blocking pipe
Crescent			
Middle Brae	No 12	Flooding to Garden	Investigation required
Jesmond	No 7	Flooding to garden	Resident to fix
Gardens	110 /	1.002g 10 gu. 00	
North Deeside	302 and 371	Flooding to properties	Pipework to be upgraded.
Road	302 4110 37 1	l rooding to proportion	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Links Road	At entrance to	Gully blocked	Camera survey required
Elling 17000	hotel	Can'y Diodica	
Bienheim Lane	HOLEI	Properties flooded	Investigation required
Brodiach Road	Near	Gully outlets blocked	Investigation required
Diodiacii Koau	Cairdhillock	Cally datiets blocked	Investigation required
Countesswells	At Red Gables	Flooding to road and	Culvert to be upgraded
Road	At Neu Gables	property	Convert to be obgraded
North Deeside	No 422	Flooding to property	Investigation required
Road Deeside	110 422	Flooding to property	investigation required
	No 5	Properties flooded	Network Rail to assess
Lade Crescent	200,000,000		
Kirk Brae	Sunnyside	Flooding to road and	Investigation required
Line Many Dood	Stables	properties	Posidont construction hand
Linn Moor Road	Millburn	Flooding to properties	Resident constructing bund
	Cottage		

Flooding incidents from Saturday 25th August 2012

	Location	Contact	Incident	Handled by	State of play
1	Jack's Brae		Flooding of garage and Yard		Survey carried out 28-8-12
	_	Mackie Place	Raw Sewage		Owner requests meeting with
	North Burn of Rubislaw		-		ACC / Scottish Water /
	(Denburn)				Lawyers
	· ·				to discussed with 03/09 + with Planning
					to clear sewage spills in future + lower screen to be
					removed - ACC to look at wall levels
					owner to fit non-return valves
					ACC increased height of culvert wall & installed a 'sleeping
					policeman' to act as a barrier to water running down runway.
					Completed Nov 2012.
5	Dizzy's Bistro		Property flooded - water arising from		Survey carried out 29-8-12
	Albert lane		private lane behind Beaconsfield		Fairhurst employed by local businesses - to discuss
		Leeds Building society	Place - combination of Denburn		with on 17-9-11
	North Burn of Rubislaw	•	overtopping and pluvial		and 19-9-12
					Met 15/10/12. Camera survey of pipework undergoing.
					Further meeting to be arranged.
					ACC built a wall at the top of the private lane where the
					Denburn overlopped onto the lane (behind Beaconsfield Pl.).

Our Ref:

AR/IT/1/2/1

Your Ref: Contact: Direct Dial:

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1st November 2012



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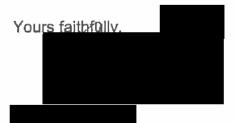
Dear Sir/Madam

Flooding to Properties in Albert Lane.

As you are aware, on 25 August the Denburn burst its banks at the location shown on the attached plan. The flood water then took an over-ground route down Beaconsfield Lane and via Fountainhall Road to Albert Lane where it collected at the rear of your property resulting in flooding.

The storm was localised and therefore it has not been possible to obtain records of the rainfall intensity from the Met Office. However from anecdotal evidence we would assess that at least 30mm fell within the space of one hour placing this somewhere between a 1 in 100 and a 1 in 200 year event.

To reduce the possibility of similar flooding in the future Aberdeen City Council has constructed a permanent flood wall on the Denburn at the location where the overspill occurred. See attached photograph of flood prevention works.



Structures, Flooding and Coastal Engineering Manager

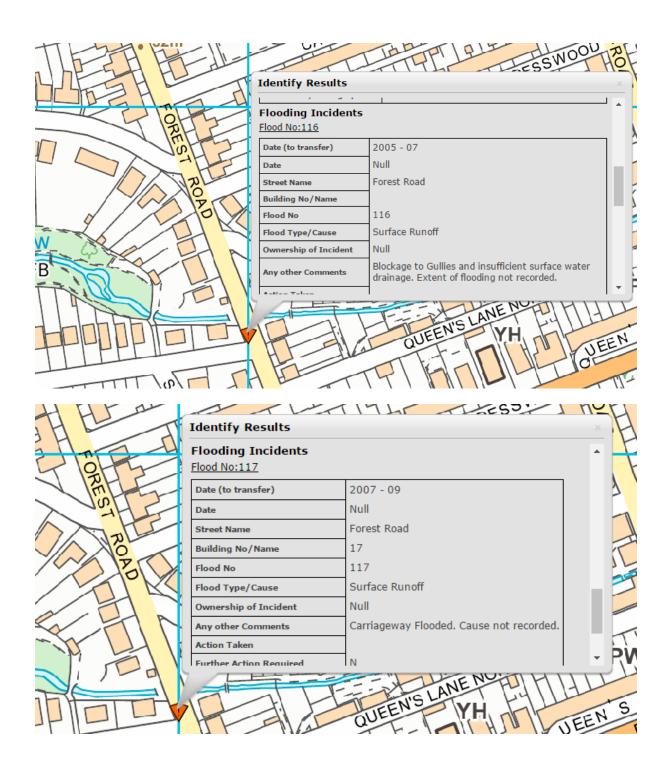
CC Councillor Jennifer Stewart

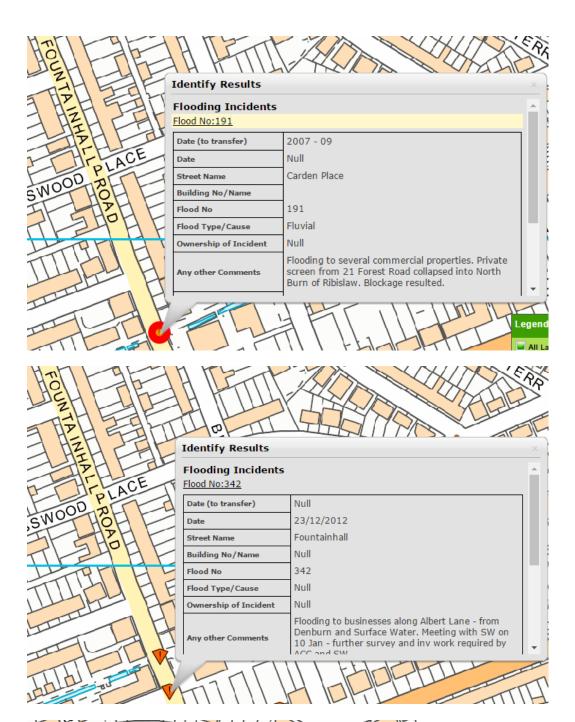


(U)4021	Meeting	Concept Group) (Dizzys) Overhood Class)			Page
le :	10-Jan-13	Apologies:		Wate-	
npleted By:	tan Burnett	Additional Circulation:			
Details and		STATUS LACTION RECOURSED	Resp.	Box	1
10-Jan-13	CCTV Surveys	Complete surveys of short lengths of sewer within Albert Lane and Blenheim Ptace	333200	11-Jan-13	
10-Jan-13	Road Gulleys	Carry out dye testing of guilleys within Albert Lane to establish where they drain to.		18-Jan 13	
10-Jan-13	Property Surveys	Alrange for survey of 2 no properties affected by internal flooding from sewers		16-Jan-13	
10-Jan-13	Storm Analysis	Confirm return period of storm event of 23/12/12		18-Jan-13	
10-Jan-13	Denburn Flooding	Investigate short term measures to reduce flood risk from burn e.g. extending wall, cattle gnds, sleeping policemen, additional CCTV etc.	ACC	On-going	
10-Jan-13	Integrated Catchment Study	Progress Integrated Catchment Study	ACC	On-going	
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Ownership of Incident	Null	-
Any other Comments	Flooding to businesses along Albert Lane - from Denburn and Surface Water. Meeting with SW on 10 Jan - further survey and inv work required by ACC and SW	
Action Taken	Meeting with Cala re possible work on Beaconsfield lane on 21 Jan. Removing trees/vegetation along embankment to allow for a sandbag flood barrier to be built along private lane.	
Further Action Required	Υ	
Details of Further Action	Null	
Status	Ongoing	
Watercourse Source/Catchment	Hol Burn	