FLOOD RISK MANAGEMENT (SCOTLAND) ACT 2009

ABERDEENSHIRE COUNCIL

HUNTLY FLOOD PROTECTION SCHEME STATEMENT 2014



General

In exercise of the powers conferred upon them by Part 4 of the Flood Risk Management (Scotland) Act 2009, (hereinafter referred to as "the Act") Aberdeenshire Council (hereinafter referred to as "the Council") hereby make the following flood protection scheme (hereinafter referred to as "the Scheme"), the purpose of which is to mitigate the flooding of residential, nonresidential, commercial and agricultural land in the town of Huntly and Western Huntly environs.

The 2014 Huntly Flood Protection Scheme has a main strategic goal to bolster existing flood protection infrastructure and to protect areas previously affected by flooding. The scheme is to also to cater for flooding interaction caused by the River Deveron and its tributaries the Ittingstone Burn and the Meadow Burn.

In the current absence of Flood Risk Management Plans (to be developed by the Scottish Environment Protection Agency) and Local Flood Risk Management Plans (to be developed by Aberdeenshire Council), the intention to make this Scheme is aligned with Aberdeenshire Council's commitment to implementing a Flood Protection Scheme at Huntly, as reported and approved at the Infrastructure Services Committee, Aberdeenshire Council on 13th May 2010.

Terms of the Scheme

The terms of the Scheme are as detailed in Sections 3 to 8 hereunder.

Site of the Flood Protection Operations

The site at which the flood protection operations (hereinafter referred to as "the Operations") are to be carried out in terms of the Scheme are situated at Huntly and is shown on the plan marked 5097730-RCF-C-001, Flood Protection Operations Overall Layout, annexed and executed as relative hereto.

Site Works Land Extent

Land access is required to enable the completion of the scheme to the extent shown in drawing number 5097730-RG-GA-300.

Description of the Operations

The Operations to be carried out in terms of the Scheme are as shown on the plan(s) marked, annexed and executed as relative hereto, and are as follows:

5097730-RCF-C-110

5097730-RCF-C-001
5097730-RCF-C-002
5097730-RCF-C-003
5097730-RCF-C-004
5097730-RCF-C-005
5097730-RCF-C-006
5097730-RCF-C-007
5097730-RCF-C-008
5097730-RCF-C-010
5097730-RCF-C-100
5097730-RCF-C-103
5097730-RCF-C-104
5097730-RCF-C-105
5097730-RCF-C-106
5097730-RCF-C-107

5097730-RCF-C-111 5097730-RCF-C-112 5097730-RCF-C-113 5097730-RCF-C-120 5097730-RCF-C-121 5097730-RCF-C-131 5097730-RCF-C-131 5097730-RCF-C-140 5097730-RCF-C-210 5097730-RCF-C-210 5097730-RCF-C-220 5097730-RCF-C-221 5097730-RCF-C-221 5097730-RCF-C-223 5097730-RCF-C-224 5097730-RCF-C-225 5097730-RCF-C-230 5097730-RCF-C-231 5097730-RCF-C-240 5097730-RCF-C-250 5097730-RCF-C-260 5097730-RCF-C-270 5097730-RCF-C-301 5097730-RCF-C-302 5097730-RCF-C-302 5097730-RCF-C-302

Site proposed pre-construction clearances

Clearing of Areas annotated in drawing numbers:

5097730-RCF-C-006 5097730-RCF-C-007 5097730-RCF-C-008

Western Huntly FAS

Operation Description

Reference

- WH01 The construction of a new culvert inlet and headwall on the Ittingstone Burn, located south of the A920 carriageway identified in drawing no.'s 5097730-RCF-C-100 and 5097730-RCF-C-130
- WH02 The construction of a new Box Culvert 22m long to convey the Ittingstone Burn under the A920 carriageway identified in drawing no.'s 5097730-RCF-C-100, 5097730-RCF-C-130 and 5097730-RCF-C-131.

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- WH03 The construction of a new Culvert Outfall on the Ittingstone Burn before the confluence of the Ittingstone Burn and the River Deveron, North of the A920. The outfall is identified in drawing no's 5097730-RCF-C-100 and 5097730-RCF-C-130.
- WH04 The construction of a Filter Drain parallel to the Northern verge of the A920 between the Milton Farm junction and the Ittingstone Burn identified in drawing no.'s 5097730-RCF-C-100 and 5097730-RCF-C-140.
- WH05 The construction of a Filter Drain parallel to the Northern verge of the A920 between the Milton Farm junction and the Ittingstone Burn identified in drawing no.'s 5097730-RCF-C-100 and 5097730-RCF-C-140.
- WH05 The modification of an existing Bund and construction of a flood Bund identified as flood "Bund 1" Runs west to east before turning northward. The Bund is located south of the River Deveron at Milton within field boundaries and running parallel to the A920 and access road to Milton Farm. Bund 1 is identified in drawing no's 5097730-RCF-C-100, 5097730-RCF-C-110 and 5097730-RCF-C-111.
- WH06 The construction of a flood bund identified as flood "Bund 2" within grass field South of A920 and running parallel to the right bank of the Ittingstone Burn. Bund 2 is identified in drawing no.'s 5097730-RCF-C-100 and 5097730-RCF-C-120.
- WH07 New surface water sewer and new drainage conduit adjacent to field verge of A920, between road junction at Milton Farm and the A96 intersection with the A920 detailed in drawing numbers 5097730-RCF-C-100 and 5097730-RCF-C-141.

Northern Huntly FAS

Operation Description

Reference

- NH01 The construction of a new flood bund (annotated as flood bund 3) east of the Gibston bridge, its general layout and dimension is identified in drawing no. 5097730-RCF-C-210.
- NH012 Installation of a concrete box culvert with trash screen and armour stone to the Meadow Burn. This is located east of Gibston Bridge and to the west of The Meadows. These installations are further identified in drawing no's 5097730-RCF-C-220, 5097730-RCF-C-230 and cross-section arrangements in drawing no. 5097730-RCF-C-231.

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- NH03 Construction of flood bund 4 and modification of existing bunds as generally identified in drawing no's 5097730-RCF-C-220, 5097730-RCF-C-221., 5097730-RCF-C-222, with further crosssection general arrangements in drawing no's 5097730-RCF-C-223, 5097730-RCF-C-224, and 5097730-RCF-C-225.
- NH04 Construction of a new flood embankment annotated as Flood "Bund 5" to the north side of the Meadows Burn and to the south of both the Meadows Nursing Home and the Burnside Road and it generally sits West to North West from the new (to be constructed) Meadows Footbridge location. This embankment location and geometry is further identified in drawing no. 5097730-RCF-C-240.
- NH05 Construction of a flood embankment (annotated as Flood Bund 6) north of both the Meadows Burn and the Burnside Road and in East to North East direction from the Meadows Footbridge. This embankment location and geometry is further identified in general by drawing no. 5097730-RCF-C-250
- NH06 Construction of a flood embankment (denoted as Flood Bund 6) at the Meadows playing pitches which are located to the north of the Meadows Caravan site and to the south west of Huntly Castle. This embankment location is further identified in drawing no. 5097730-RCF-C-260.
- NH07 Installation of new headwall and trash screen to the existing culvert on the Meadows Burn located south of the sports hall and to the North West of Huntly Gordon Schools. These elements can be further identified in drawing no. 5097730-RCF-C-270 with further specifications detailed in drawing no. 5097730-RCF-C-302.

Land

The land which will be affected by the Operations and the land upon which entry is required for the purpose of carrying out the Operations and of executing temporary works is as shown on the said plan(s) and marked respectively.

5097730-RCF-C-001	5097730-RCF-C-100	5097730-RCF-C-230
5097730-RCF-C-002	5097730-RCF-C-110	5097730-RCF-C-240
5097730-RCF-C-003	5097730-RCF-C-210	5097730-RCF-C-250
5097730-RCF-C-006	5097730-RCF-C-220	5097730-RCF-C-260
5097730-RCF-C-007	5097730-RCF-C-221	5097730-RCF-C-270
5097730-RCF-C-008	5097730-RCF-C-222	

Diversion of Services

The following ancillary operations shall/may be undertaken:

Plan Reference Drawing no.	Operation Reference	Ancillary Operations Required
5097730-RCF-C-110		
5097730-RCF-C-110	WH05	The gas mains are to be protected or diverted during the operations.
5097730-RCF-C-110	WH05	The telecommunication services are to be protected or diverted during the operations.
5097730-RCF-C-110	WH05	Overhead power line is to be protected or diverted during operations
5097730-RCF-C-111		
5097730-RCF-C-111	WH05	The telecommunication services are to be protected or diverted during the operations.
5097730-RCF-C-111	WH05	Overhead power line is to be protected or diverted during operations
5097730-RCF-C-111	WH07	The telecommunication services are to be protected or diverted during the operations.
5097730-RCF-C-111	WH07	The gas mains are to be protected or diverted during the operations.
5097730-RCF-C-120		
5097730-RCF-C-120	WH06	The water mains are to be protected or diverted during the operations.
5097730-RCF-C-120	WH06	The gas mains are to be protected or diverted during the operations.
5097730-RCF-C-120	WH06	Overhead power lines are to be protected or diverted during operations.

5097730-RCF-C-130		
5097730-RCF-C-130	WH01,WH02 & WH03	The water mains are to be protected or diverted during the operations.
5097730-RCF-C-130	WH01,WH02 & WH03	The gas mains are to be protected or diverted during the operations.
5097730-RCF-C-130	WH01,WH02 & WH03	The telecommunication services are to be protected or diverted during the operations.
5097730-RCF-C-130	WH04	The telecommunication services are to be protected or diverted during the operations.
5097730-RCF-C-222		
5097730-RCF-C-222	NH03	The telecommunication services are to be protected or diverted during the operations.
5097730-RCF-C-240		
5097730-RCF-C-240	NH04	Overhead telecommunication line is to be protected or diverted during operations.
5097730-RCF-C-240	NH04	The Underground power cables are to be protected or diverted during the operations
5097730-RCF-C-240	NH04	The sewer mains are to be protected or diverted during the operations
5097730-RCF-C-260		
5097730-RCF-C-260	NH06	The telecommunication ducts are to be protected or diverted during the operations.
5097730-RCF-C-260	NH06	Overhead power lines are to be protected or diverted during operations.

The Scheme conflicts minimally with existing services and data of these services has been identified through a desk top study of service drawings and through a trial pit site survey (determining location and elevation of services) where close proximity to works has been recognised. There may be additional locations other than those identified such as private services however the likelihood is low due to the semi-rural location of the works. However:

- Any operations to existing water mains will be in association with Scottish Water or other organisation as appropriate.
- Any operations to existing sewer mains will be in association with Scottish Water or other organisations as appropriate.
- Any operations to existing gas mains will be in association with Transco or other organisation as appropriate.
- Any operations to existing telecoms will be in association with British Telecommunication or other organisation as appropriate.
- Any operations to existing power cables will be in association with Scottish and Southern Energy or other organisation as appropriate.

Powers

The Scheme is made in accordance with Section 60 and Schedule 2 of the Flood Risk Management (Scotland) Act 2009 and the powers afforded thereunder.

Cost

The estimated cost of the said Operations is two million and nine hundred thousand pounds (£2,900,000). Made by Aberdeenshire Council on the 17th day of January 2014.

.....Proper Officer of the Council