

54570 Condition of Flood Defences

I wish to request a csv file detailing the Id number, the location (ideally in latitude, longitude co-ordinates), the target condition and last recorded condition of each flood defence in your local authority area.

Can you also state which of these flood defences is considered high consequence. In England and Wales, high consequence defences are those in areas where flooding could result in severe impacts on people, infrastructure, and the environment.

Although I have asked for the name, location and condition of each defence, I would also ask for any other available fields. In England these include the type of flood defence (whether coastal or alluvial) the status of its ownership (whether local authority, private ownership, SEPA owned) and the organisation responsible for maintaining the defence (this is not necessarily the same as the ownership but categorised in the same way). I will remind you that the wording of this questions is "any other available fields".

The City of Edinburgh Council does not have access to the Scottish Flood Defence Asset Database (SFDAD) data; therefore, we do not hold records of an ID number or specific co-ordinates for our two formal flood schemes. Flood defences are inspected annually as part of our annual watercourse inspections, but we do not hold records of a specific target condition or recorded condition in SFDAD format.

Our two formal flood schemes are as follows:

Braid Burn Flood Protection Scheme

Constructed between 2005 and 2010 and covers areas at: Redford Road; Colinton Mains; Comiston Road; Blackford Glen; Mid Liberton; Gilmerton Road/Nether Liberton; Inch Park (Flood Storage Reservoir); Cameron Toll Gardens; Peffermill Playing Fields (Flood Storage Reservoir); Priestfield Avenue/Kings Meadow; Duddingston; Adelphi Place and Rosefield Park.

Water of Leith Flood Protection Scheme

- Phase 1 – Stockbridge to Bonnington
- Phase 2 – Murrayfield and Roseburn

A recent inspection was undertaken following the T98 approach. Records held in relation to this are the attached plans and condition scores.

The Council does not hold specific records categorising our defences as 'high consequence'. However, from this description both the Braid Burn and the Water of Leith schemes would be considered high consequence.

Where a flood defence has been constructed on private land the new flood defences will officially be under private ownership. However, the Local Authority has a maintenance responsibility for formal flood defences as well as it being a criminal offence for anyone to tamper or alter a formal defence. This means that whilst the flood defence may be on private land it is formally maintained by the Local Authority.

For both the Braid Burn and Water of Leith Flood Protection Schemes, the maintenance obligation lies with the City of Edinburgh Council. Both schemes are primarily for fluvial protection.

As the Council does not hold data in SFDAD format, we do not hold records of “any other available fields” in this regard.