

Flood and Coastal Erosion Risk Management Completed Schemes

Product Description

April 2022

DESCRIPTION OF DATASET

The maps provide information on the completed schemes that have been delivered as part of both the previous 6 year Flood and Coastal Erosion Risk Management (FCERM) Capital Investment Programme (1 April 2015 - 31 March 2021) and the current investment programme.

Some of these projects aren't entirely complete but deliver in phases.

PURPOSE

The Environment Agency regularly reviews the investment programme to take into account changes such as serious flooding, local partnership funding contributions and new flood risk information. This is reviewed on an annual basis.

To show the completed projects which have better protected properties from flooding or coastal erosion to date since the beginning of the previous 6 year Capital Investment Programme in April 2015. Some projects will also appear in the Capital Programme as these projects may protect properties in stages and are funded to protect more properties later in the programme.

Local authorities, internal drainage boards, the Environment Agency, and local communities work together to develop projects to reduce the risk of flooding and coastal erosion. [The regional flood and coastal committees](#) support this collaboration and have agreed the programme.

The programme aims to reduce the risk of flooding from rivers, the sea, groundwater, surface water and/or to reduce the risks from coastal erosion.

BACKGROUND

- Completed Schemes shown are those that contain better protected properties from flooding or coastal erosion since 1st April 2015.
- Data is updated annually in April
- The Completed Schemes is a point dataset that relates to a community or locality where properties are better protected. It does not show the exact location of the scheme itself.
- Dataset is managed and maintained by local experts

DATASET DETAILS

Viewable on a map - <https://environment.data.gov.uk/asset-management/index.html>

Enter your postcode, or zoom to a location using the mapping tools to find out whether a Completed Scheme is near you.

Accessible via API - <https://environment.data.gov.uk/asset-management/doc/reference>

There are various API links available and offer both JSON and HTML views of the data. Note that the HTML views are offered as an aid to debugging and development, they are not intended for presentation to consumers. All Uniform Resource Identifier (URI) are relative to the service base URI of <http://environment.data.gov.uk/asset-management>.

In the case of items with associated geometries (i.e. assets) geojson format is also supported.

See Appendix A for list of available attributes.

USING THE PRODUCT	
Key Strengths	<ul style="list-style-type: none"> • Single source of most current EA FCERM Capital Investment Programme - Completed Schemes information • Searchable using postcode or via the map • National (England) coverage • Updated annually
Key Limitations	<ul style="list-style-type: none"> • Map locations may not be exact but are indicative of the location of the flood defence scheme. This is particularly relevant where the scheme is not specific to a point on the map e.g. a linear sea wall.
Companion Datasets	<ul style="list-style-type: none"> • Spatial Flood Defences • FCRM Maintenance Programme • FCERM Capital Investment Programme
DATA ACCESS	
It can be downloaded free with an Open Government Licence as Open Data	
<ul style="list-style-type: none"> • Direct link https://environment.data.gov.uk/asset-management/index.html • If you have any questions or would like to find out more please contact licence-advice@environment-agency.gov.uk 	
Approval for Access number	AfA 515
EA Metadata Identifier	b06ed3ba-4b4e-42e3-a4be-b88b5cf09056
National Custodian	Andrew Oram (FCRM Manager)
IMPROVEMENTS / UPDATE FREQUENCY	
Updated annually	

Appendix A

Attribute list

ID	ATTRIBUTE NAME	ATTRIBUTE DESCRIPTION
1	NPN	National Project Number
2	Project Name	Name of Project
3	Environment Agency Area	Name of Environment Agency Area
4	Regional Flood and Coastal Committee	Name of Regional Flood and Coastal Committee
5	Office of National Statistics Region	Office of National Statistics Region
6	Lead Risk Management Authority Type	Lead Risk Management Authority Type
7	Properties Better Protected	Number of properties better protected by scheme
8	Easting	Easting (to help display the data as points)
9	Northing	Northing (to help display the data as points)