

## Areas to Benefit from New and Reconditioned Flood Schemes under the Medium Term Plan (2011 – 2016) (AfA097)

### Dataset Description

'Areas to Benefit from New and Reconditioned Flood Schemes under the Medium Term Plan (2011 – 2016)' is a spatial, polygon, displaying areas that would benefit from the presence of a new, or improvement of a current flood defence scheme as planned within the Medium Term Plan (i.e. covering the next 5 years: effectively a new dataset will be available annually). It does not directly indicate the likelihood of flooding to individual properties. The Environment Agency is supplying this data in order to support the Government's and Association of British Insurer's (ABI) revised joint Statement of Principles on the provision of flood insurance. The areas defined within this dataset show a forecast of areas benefiting from new/improved flood defence projects. It contains funding allocation for the first financial year (from April). Funding for the following four financial years is not guaranteed being only indicative and will be reviewed annually. Projects within a Medium Term Plan qualify for this dataset if:

- the investment leads to a change in the current standard of service (change projects);
- the investment is a replacement or refurbishment in order to sustain the current standard of service (sustain projects);
- the project has an initial construction budget of £100k or more; and
- the project is included within the first five years of the MTP.

The data includes all the Environment Agency's projects over £100K that will change or sustain the standards of flood defence in England and Wales over the next 5 years. It also includes the equivalent schemes for all Local Authority and Internal Drainage Boards. The number of households and areas of land contributing to DEFRA's Outcome Measures (OM) are also attributed i.e. could benefit from major work on flood defences.

These data also contain Intermittence Flood Maintenance Programme that show the annual maintenance programme of work scheduled to be carried by the Environment Agency, Local Authority or Internal Drainage Board on flood defences. Data details routine maintenance as well as intermittent work that has been funded for the coming year. The data contains a start and end coordinate defining the relevant river section where work is planned.

#### Information Warning:

"Please note that the maps show the areas where investment is being made to reduce the flood and coastal erosion risk and are not detailed enough to account for individual addresses. Individual properties may not always face the same risk of flooding as the areas that surround them. Also note that funding figures are indicative and any use or interpretation should account for future updates where annual values may change.

We do all that we can to ensure that the maps reflect all the data we possess and that we have applied our expert knowledge to create conclusions that are as reliable as possible. We believe that we have created the maps as well as we can and so should not be liable if the maps by their nature are not as accurate as might be desired or are misused or misunderstood despite our warnings. For this reason we are not able to promise that the maps will always be accurate or completely up to date.

This site includes mapping data licensed from Ordnance Survey used for setting the Environment Agency's data in its geographical context. Ordnance Survey retains the copyright of this material and it can not be used for any other purpose."

**Price Category: Low**

Attribute Name	Attribute Description
<b>Capital Schemes</b>	
SHAPE	Geometry type = Polygon Spatial Reference = British National Grid.
EA Area	Environment Agency Area
OPAUTH	Operating Authority
RFCC	Regional Flood and Coastal Community
PROJECT_NO	Project identifier
Region	Environment Agency Region
PostCode	Postcodes covered by the area benefiting from flood defence (District, Sector).
ProjectName	Project name as given in the Medium Term Plan (MTP).
Y1Spend	Allocated first year spend for the project
Y2Spend	Allocated second year spend for the project
Y3Spend	Allocated third year spend for the project
Y4Spend	Allocated fourth year spend for the project
Y5Spend	Allocated fifth year spend for the project
OM2	Contribution to Defra's Outcome Measure (OM) 2: Number of households that move from very significant or significant probability bands to moderate or low probability bands of flood risk if the scheme is to be implemented.
OM2b	Contribution to Defra's Outcome Measure (OM) 2b: Number of households that move from very significant or significant probability bands to moderate or low probability bands of flood risk if the scheme is to be implemented
OM2c	The number of households in the 20% most deprived areas moved out of the significant or very significant probability categories
OM3	Contribution to Defra's Outcome Measure (OM) 3: Number of households in deprived communities at reduced flood risk within the Medium Term Plan Area of Benefit.
OM3b	The number of households protected against loss in 20 yrs from coastal erosion
OM3c	The number of households in the 20% most deprived areas protected against loss in 20 yrs from coastal erosion.
OM4	Actions to improve the condition of SSSIs (FRM contribution) (ha)
OM4a	Hectares of water dependent habitat created or improved to help meet the objectives of the Water Framework Directive.
OM4b	Hectares of inter-tidal habitat created to help meet the objectives of the Water Framework Directive for areas protected under the EU Habitats/Birds Directive
OM4c	Kilometres of rivers protected under the EU Habitats/Birds Directive improved to help meet the objectives of the Water Framework Directive
SOP	Standard of Protection (SoP) of the scheme after completion. This is represented as a percentage likelihood of flooding in a 1 year period. The percentage is determined from assessed model output on an individual flood scheme basis.
Authority Type	Either 'EA' for Environment Agency, 'LA CE' for a Local Authority with the lead on coastal erosion issues, 'LA FL C' for a Local Authority with the lead on coastal flooding issues, 'LA FL R' for a Local Authority with the lead on a river flooding issue, and 'IDB' for an Internal Drainage Board.
Category	Either: <ul style="list-style-type: none"> <li>Coastal Erosion;</li> </ul>

Attribute Name	Attribute Description
	<ul style="list-style-type: none"> <li>• River Flooding; or</li> <li>• Sea Flooding</li> </ul>
<b>Recondition Work</b>	
SHAPE	Geometry type = Point Spatial Reference = British National Grid.
Project	Project name as given in the Medium Term Plan (MTP).
Region	Environment Agency Region
RFCC	Regional Flood and Coastal Community
Work Type	Type of work scheduled such as Asset Condition, Health and Safety, Conveyance
Y1Spend	Allocated first year spend for the project
Y2Spend	Allocated second year spend for the project
Y3Spend	Allocated third year spend for the project
Y4Spend	Allocated fourth year spend for the project
Y5Spend	Allocated fifth year spend for the project
EA_AREA	Environment Agency Area
<b>Intermittent Maintenance</b>	
SHAPE	Geometry type = Point Spatial Reference = British National Grid.
Project Name	Project name as given in the Medium Term Plan (MTP).
RFCC	Regional Flood and Coastal Community
Region	Environment Agency Region
Area	Environment Agency Area
Work Type	Type of work scheduled such as Asset Condition, Health and Safety, Conveyance
Funding Type	Type of funding e.g. Flood Defence Grant in Aid (FDGIA), General Drainage Charge, Capital, Local Levy, Revenue
System number	The system reference number.
Project number	Unique number for project
UnID	Unique Identifier
County	County