

# Devon County Council as the Lead Local Flood Authority

East Devon AONB Field Event  
11<sup>th</sup> July 2018

Gemma Cater – Assistant Flood  
and Coastal Risk Officer

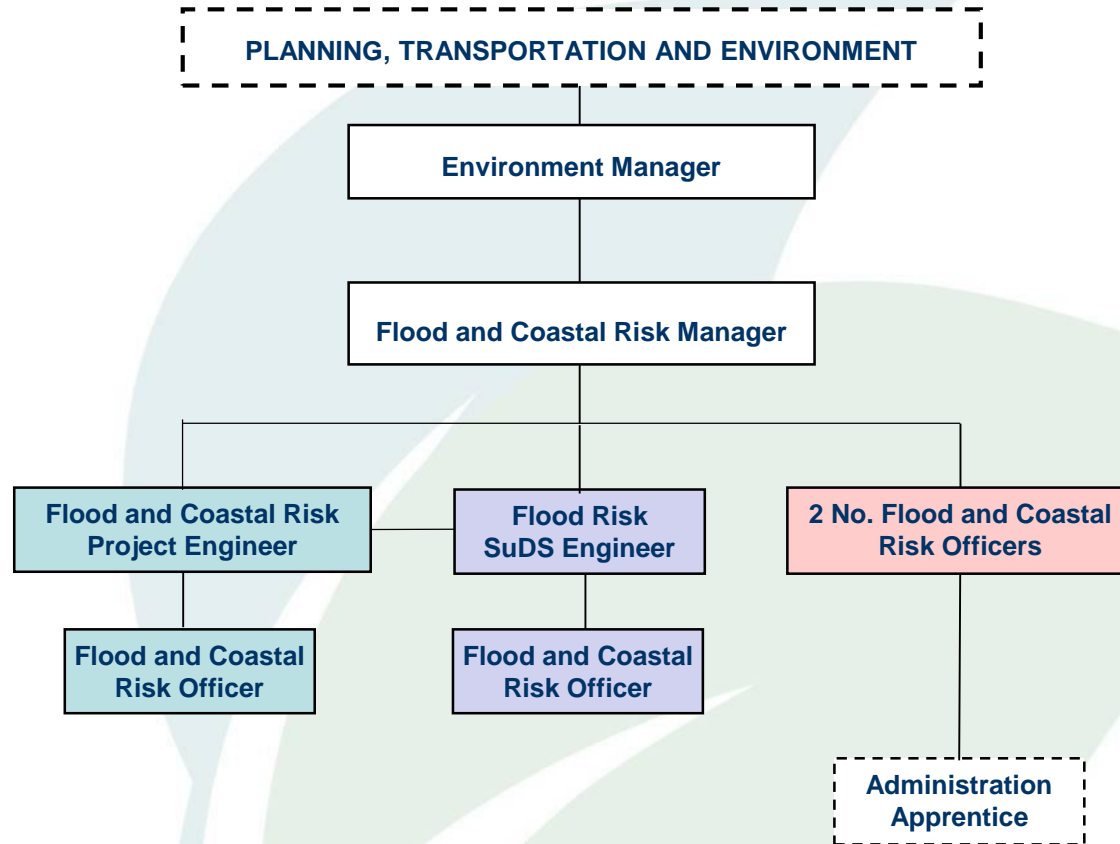
# Lead Local Flood Authority

- Under the Flood Risk Regulations 2009 and the Flood and Water Management Act 2010, DCC are the Lead Local Flood Authority
- Responsible for managing flood risk in Devon from surface water, groundwater and consenting and enforcement on ordinary watercourses
- Excludes flood risk from rivers and sea – Environment Agency responsibility
- Cover all districts of Devon excluding Plymouth and Torbay

# Risk Management Authority Responsibilities

Flood Source	Environment Agency	Lead Local Flood Authority	District Council	Water company	Highway Authority
<b>RIVERS:</b>					
Main river *	✓				
Ordinary watercourse *		✓	✓		
<b>SURFACE RUNOFF:</b>					
Surface water		✓			
Surface water <i>originating on the highway</i>					✓
<b>OTHER:</b>					
Sewer flooding				✓	
The Sea	✓				
Groundwater		✓			
Reservoirs	✓				


# Flood and Coastal Risk Management Team



# DCC Environment Viewer

- Address Search
- Searching
- Ecology / Geology
- Water Quality
- Air Quality
- Flood Risk
  - Flood Risk
  - Asset Register
  - Flood Schemes
  - Main Rivers
  - Critical Drainage Areas
  - Risk of Flooding from Surface Water
  - Risk of Flooding from Rivers and Sea
  - Flood Map for Planning
  - Coastal Erosion Management Policy
- Historic Environment
- Landscapes
- Planning
- Public Access

Map Options



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# Land Drainage Consents and Enforcement

- Land Drainage Consent is permission required to do works to an ordinary watercourse. (Consenting for main rivers rests with EA, known as Environmental Permits)
- Ordinary Watercourse – a watercourse that is not main river, includes streams, drains and ditches, and passages through which water flows.
- DCC's responsibility –
  - To provide Land Drainage Consent for works within an Ordinary Watercourse
  - To take enforcement action against any wrong doing or unconsented works
- Riparian responsibility –
  - Reporting an incident (flooding, blockages, unusual changes to flow, collapsed or damaged banks)
  - Let water flow naturally, prevent pollution, protect wildlife, maintain bed and banks

## So Far...

- Approved 307 applications
- 15 applications withdrawn
- Taken enforcement against 3 applications



# Flood Schemes

Although DCC does not have a statutory responsibility to produce flood schemes, we are committed to the delivery of flood improvement works to vulnerable communities in Devon

- Uplyme – £250,000 scheme, involving the installation of a series of new culverts to carry water away from the village centre. Completed early May 2018.
- Modbury – Flood Alleviation scheme that will reduce the of flooding to 50 residential and 32 commercial properties up to 100yr flood event. Construction of three large earthwork bunds to contains flood water, interception ditches and local drainage improvements. Currently on site, due for completion by October 2018.
- Axminster Millbrook Flood Alleviation Scheme - £1.3 million scheme reduces flood risk to over 160 properties up to the 100yr flood event. Included installation of a large culvert, new flood wall and channel widening. Completed September 2017.
- Ivybridge, Stibbs Lane – Proposed flood relief culvert that will benefit 20 residential properties in north west Ivybridge. Baseline monitoring hoping to go ahead in 2018. Due to commence construction early 2019.



Flood Defence Wall – Phase 1 of Axminster Flood Defence Scheme

# Property Level Resilience

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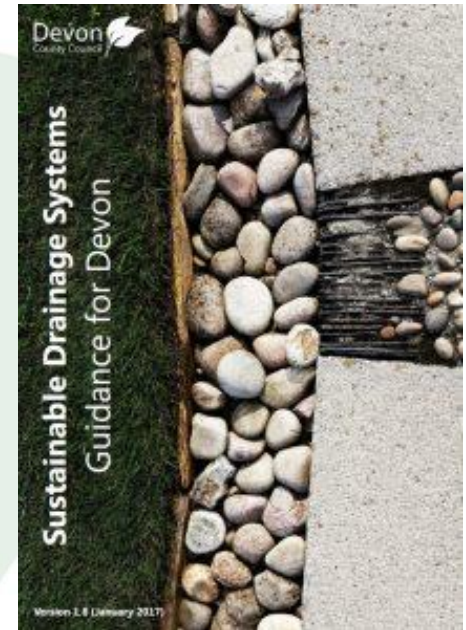
- Supported by DEFRA to deliver PLR measures. Aims to help individual property owners be better equipped with the tools and basic defence measures they need.
- Devon County Council Property Level Resilience Grant Scheme – opened in April 2017.
- Enables homeowners to apply for a £5000 grant to carry out a survey at each property, identify required resilience measures and to purchase recommended measures.
- Application form and policy document available on our website - <https://new.devon.gov.uk/floodriskmanagement/flood-resilience/>





# Planning and SuDS

- DCC is a statutory consultee for major developments which have surface water implications.
- Critical Drainage Area – an area that has critical drainage problems in line with the NPPF
- Sustainable Drainage Systems (SuDS) - Approaches to managing surface water which take account of water quantity, water quality, public amenity and biodiversity issues
- Sustainable Drainage Guidance for Devon – released January 2017



# Natural Flood Management

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- DCC FRM are engaging with a number of initiatives.
  - Connecting the Culm – Blackdown Hills AONB
  - Devon Wildlife Trust/Northern Devon Nature Improvement Area – Culm Grassland NFM
  - North Devon Biosphere/EA – Acland Stream catchment, Braunton
  - NFM as part of Ivybridge flood improvement scheme



# Thank you! Questions?

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- [floodrisk@devon.gov.uk](mailto:floodrisk@devon.gov.uk)
- 01392 383000 and ask for 'Flood Risk'
- <https://new.devon.gov.uk/floodriskmanagement/>