

# DOVER DISTRICT COUNCIL

## STRATEGIC FLOOD RISK ASSESSMENT UPDATE



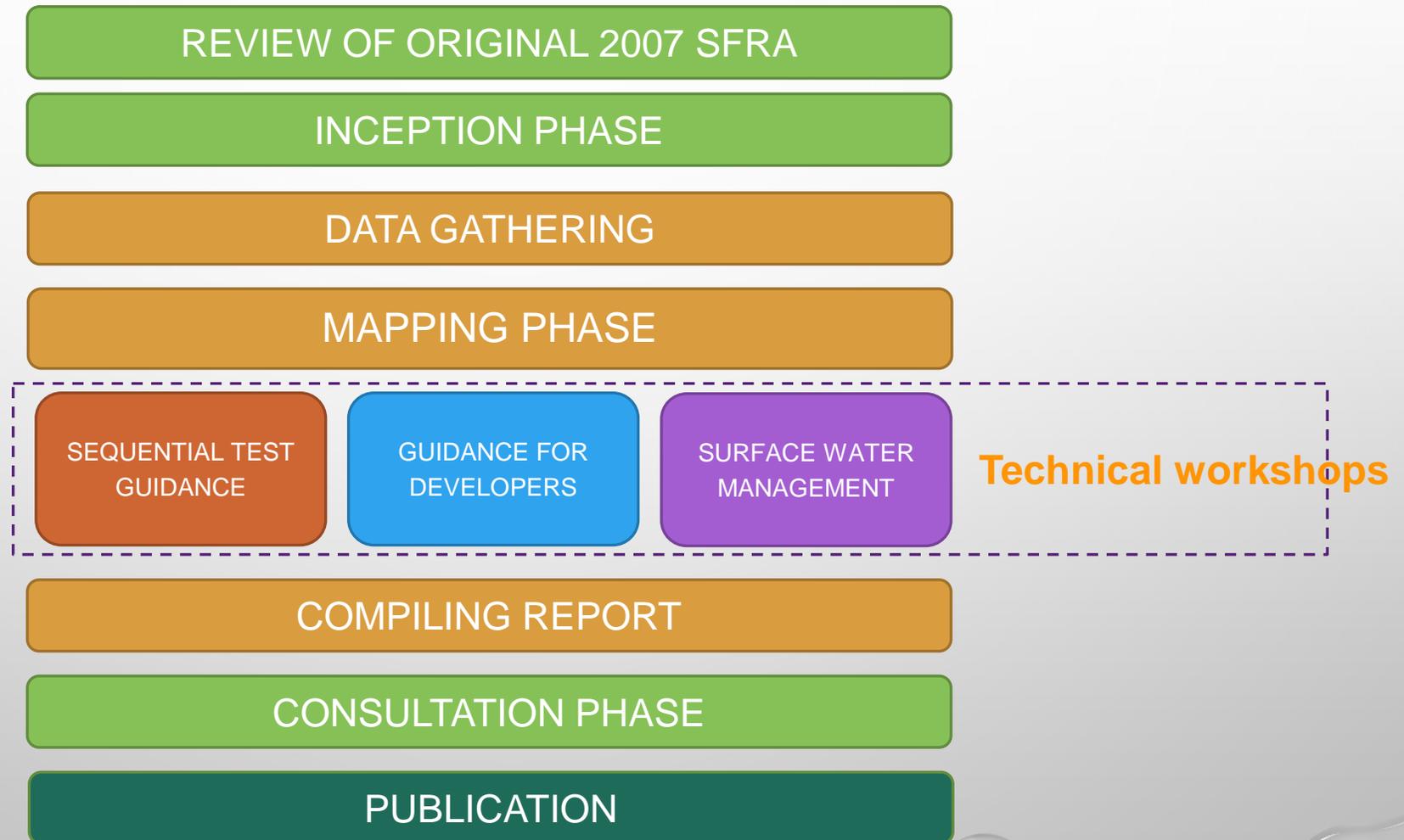
# Overview

- Objectives of SFRA 2018 project
- Overview of work to date – How the SFRA has been prepared
- Key outcomes of 2018 SFRA & Report Structure
- Next steps

# Objectives of 2018 SFRA

- Update the original SFRA report (2007) in line with current planning policy
- Supporting evidence for Local Plan updates (Phase 1)
- Address a need for consistent guidance for new development aligned with new Local Plan (Phase 2)
- Accessible for both applicants and DDC Officer/Members

# Stages of 2018 SFRA Update



# Sequential Test Guidance

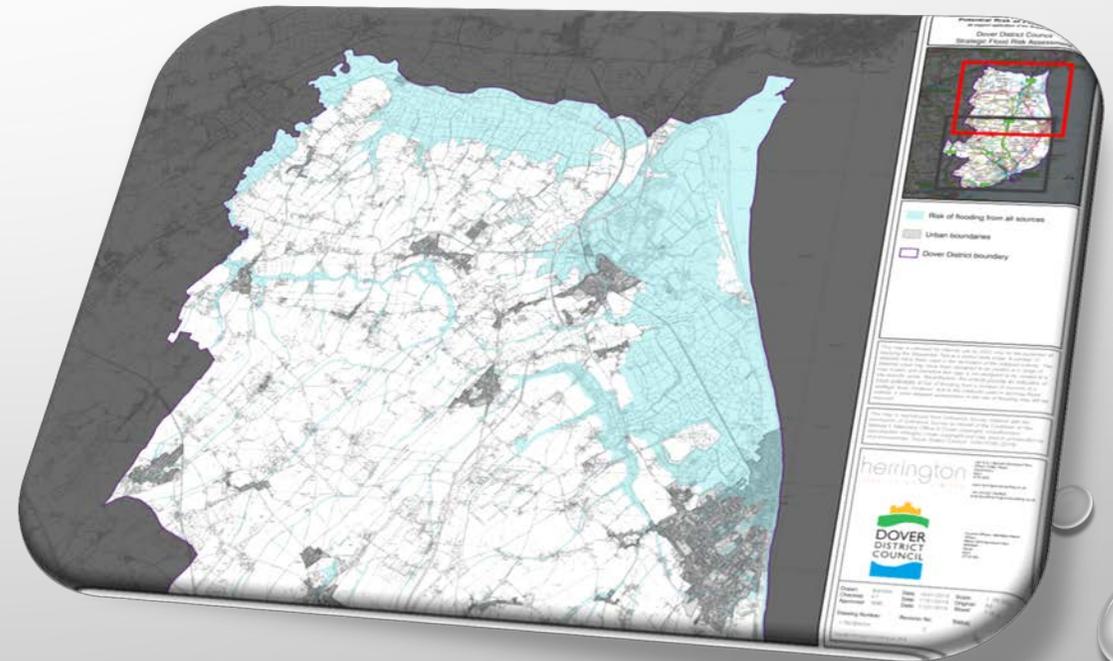
- The objectives of the **Sequential Test** are to steer new development away from high risk areas, towards those areas at lower risk of flooding.
- However, in areas where developable land is in short supply there can be an overriding need to build in areas that are at risk of flooding.
- In such circumstances, the application of the **Sequential Test** is used to ensure that the lower risk sites are developed before the higher risk ones.

## ● Key Consultees

- DDC
- Environment Agency

## ● Key Deliverables

- 'Potential Risk of Flooding' Maps
- Bespoke for Dover District
- Prescriptive guidance for Officers & Developers



# Guidance for Developers

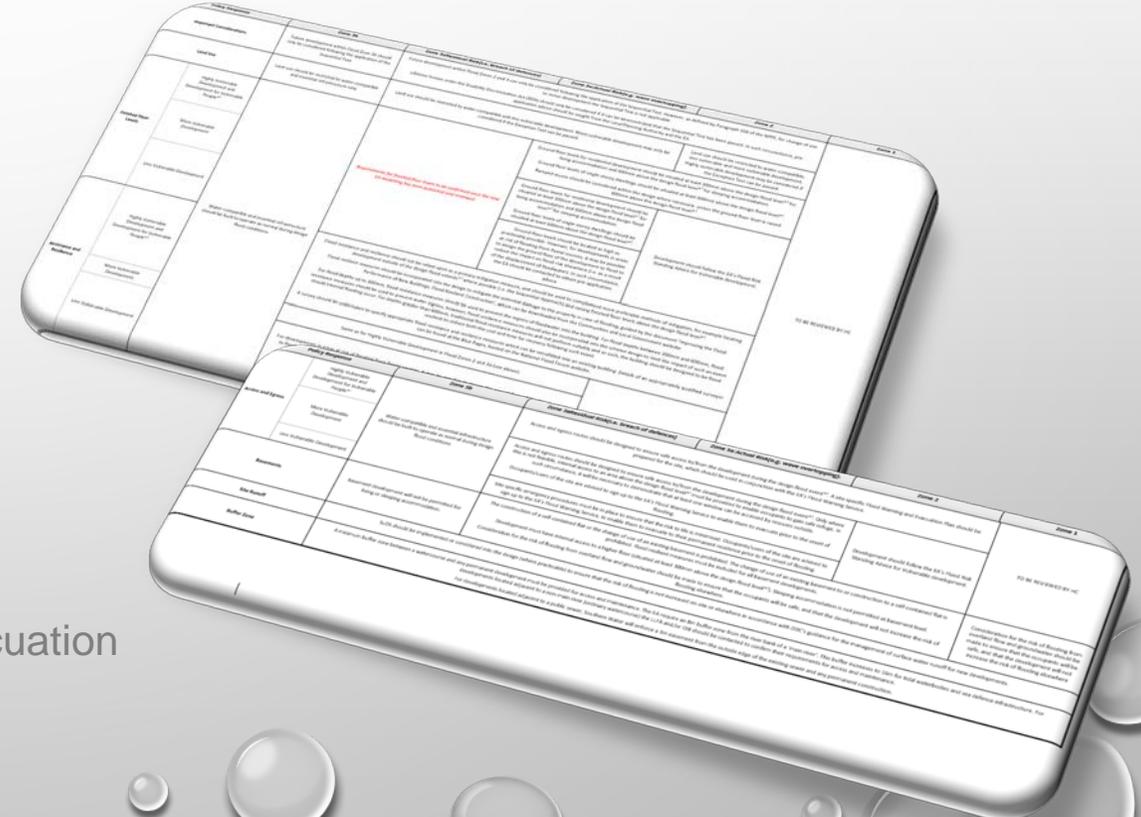
- The objectives of the **Guidance for Developers** is to provide clear information in relation to the requirements of flood risk, as specified by DDC.
- For example, *Finished Floor Levels, Access and Egress, Basement Development, Flood Resistance and Resilience*
- *Matrix of Vulnerability/Planning Use with Flood Risk.*

## ○ Key Consultees

- DDC
- Environment Agency

## ○ Key Deliverables

- Matrix of measures – clear format
- Specific to ‘actual’ and ‘residual’ risk
- Addresses issues of ‘vulnerable’ residents for evacuation



# Drainage Guidance

- *The objectives of the **Drainage Guidance for Developers** is to provide clear information in relation to the requirements of managing surface water runoff from new development, as specified by DDC.*
- *For example; what runoff rate should be used, how should a site be drained e.g. infiltration, watercourse, public sewer system.*
- *Guidance document and a Pro-forma*

## ○ **Key Consultees**

- DDC
- KCC (Lead Local Flood Authority - LLFA)
- Environment Agency
- Stour Internal Drainage Board (IDB)
- Southern Water

## ○ **Key Deliverables**

- Key requirements for Sustainable Drainage Systems (SuDS)
- Drainage document submission requirements (Surface Water Management Strategy and Pro-forma)
- Guidance for methods of discharge (less than 10 units)
- Limiting discharge rates and how they apply to developments



# SFRA Report Structure

Part 1:  
Background and  
Context

Part 2:  
Policy  
Requirements

Part 3:  
Site-Specific  
Guidance for  
Developers

Review of Coastal Change Management Areas



## Next Steps

- Draft SFRA Report and Mapping has been circulated to the key stakeholders for comments
- Amendments to the Draft SFRA will be made (in discussion with DDC)
- SFRA Published, Maps uploaded – GIS layers uploaded to DDC system

Questions?