

**Economy, Transport and Environment Select
Committee - Thursday, 14th January, 2021
10.00**

Item 6b - Flood Defence and Mitigation Strategy

Presented by:

Simon Cramp –Strategic Manager –Environment, Hampshire
County Council

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Strategic Overview Team Leader, Environment Agency

Part One

1. Roles and Responsibilities of the LLFA
2. Local Flood and Water Management Strategy – Priorities, policies and actions
3. Winchester S19 Investigation
4. Strategic Studies

Part Two

- Environment Agency presentation



Lead Local Flood Authority

1. Role and responsibilities

- Manage local flood risk
- Register of assets
- Investigate flooding incidents
- Regulate ordinary watercourses
- Statutory consultee role
- Cooperate with other Risk Management Authorities
- Emergency planning and recovery
- Strategy for local flood risk management



Local Flood and Water Management Strategy

1. Priorities, policies and actions

- Effective partnership working
- Catchment based approach
- Prioritisation according to risk
- Encourage resilient development
- Record and investigate flood events
- Delivery of risk reduction measures
- Support community resilience



Winchester Section 19 Investigation

1. Event

- Duration of rainfall
- Flood depths
- Properties and infrastructure affected

2. Initial observations

- Catchment response – urban area
- Capacity of drainage network
- River conditions



Lower High Street

Winchester Section 19 Investigation



Images from City Centre CCTV

Winchester Section 19 Investigation

1. Investigation

- Determine cause of flooding
- Map extent of flooding
- Identify flood mechanisms
- Identify key factors leading to the severity
- Identify any potential mitigation measures



Strategic Studies

Flood and Water Management Pilot Programme for Outer Winchester

- Flood risk
- Legacy issues
- Limitations of traditional engineering response
- New opportunities for strategic approach
- Water stewardship
- Natural Flood Management

Environment Agency Resilience Innovation Programme

- Overview
- Proposed response