

Staffordshire
Civil Contingencies Unit



Supporting Resilience in Staffordshire
www.staffordshireprepared.gov.uk

A short guide to the Staffordshire Prepared Generic Offsite Reservoir Plan

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PREPARING FOR EMERGENCIES
WHAT YOU NEED TO KNOW

Why have a Reservoir Plan?

Staffordshire has 45 'Large Raised Reservoirs' containing more than 25,000 cubic meters of water, as defined by the Reservoirs Act 1975.

DEFRA (Department for Environment, Food and Rural Affairs) state that it is good practice for all Resilience Forum areas to have an Offsite Reservoir Plan, for responders to use if there is a risk a dam may fail (breach / overtop).

Ulley Dam showed signs of breaching in 2007



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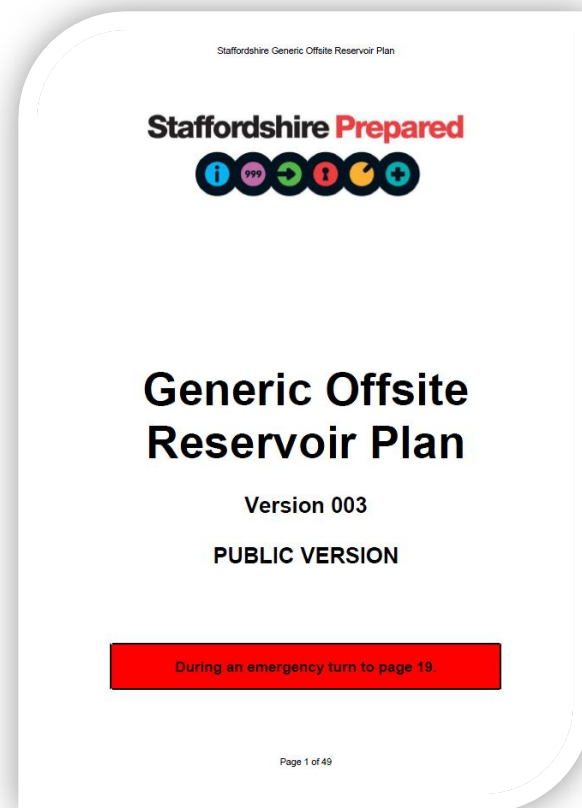
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The Staffordshire Prepared Generic Offsite Reservoir Plan

- Two versions.
 - Restricted Plan for Responder use containing details of dam size and structure (51 pages).
 - Public Plan for Reservoir Owners not classed as Responders under the Civil Contingencies Act 2004 (49 pages).

Sections of the Plan

- Introduction
- Response
- Standby
- Implementation
- Stand Down and Recovery
- Annexes
- Glossary of Terms



Section 1 - Introduction

- Scope
- Aim
- Objectives
- Planning Assumptions
- Related Plans
- Legislation
- Changes to Legislation
- Risk
- Maps
- Impact of a Reservoir Dam Emergency
- Command and Control
- Record Keeping
- Vulnerable People and Groups
- Public Awareness
- Warning and Informing the Public
- Media
- Escalation

Section 2 – Response

- Initial Alerting Cascade ➤ How responders will be informed.
- Secondary Alerting Cascade ➤ Responders to be informed after Initials.
- Management Areas or Zones ➤ How to split evacuation areas.
- Evacuation ➤ Things to consider when evacuating.



Section 3 – Standby Action

<ul style="list-style-type: none">• Reservoir Undertaker• Police• Civil Contingencies Unit• Environment Agency• Other organisations	<p>Lists actions for each organisation to take in the event of standby action.</p> <p>The Plan is put on standby if the Police are notified of a potential problem.</p>
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Section 4 – Implementation

- Reservoir Emergency Flow Chart
- Organisation Actions
 - The Undertaker (Owner)
 - Police
 - Civil Contingencies Unit
 - Affected District / Borough / City Local Authority
 - Staffordshire County Council / Stoke-on-Trent City Council
- Staffordshire Fire and Rescue Service
- Environment Agency
- National Grid (Gas)
- Western Power Distribution
- Water Companies – South Staffs Water and Severn Trent Water
- British Telecom Openreach
- Network Rail
- Highways Agency

The Implementation level of the Plan is activated when the trigger level for Alarm, Imminent Failure, or Failed in an On-Site Plan is triggered.

All 45 reservoirs should have an On-Site Plan, listing actions to take onsite by the Undertaker / Owner should a problem occur.

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Section 5 – Stand Down and Recovery

- Discusses the need for Debriefs, Post Incident Reports, media and public reassurance packages, and the return to normality.



Annexes

- Map of Staffordshire Reservoirs
- Staffordshire Reservoirs List
 - Location and Owner details
- Dam Inundation Maps
 - Routes of water
- Major Incident Evacuation Card
 - To assist Emergency Services

**MAJOR INCIDENT
EVACUATION CARD**

EVACUATE YOUR PROPERTY NOW

Evacuation Area: **"Insert name of area"**

There is a concern that you and your property are at risk from flooding from a local reservoir.

Make your way to "Name of Rest / Reception Centre" by foot / car.

If you need assistance please alert an Official or Police Officer in the area.

Before leaving your home remember to:

1. Switch off gas, electricity and water at mains
2. Close and lock all windows and doors
3. Take any medication and medical equipment with you
4. Take your pets and some pet food

If a neighbour has particular needs, please inform an Official or Police Officer.

If you choose to go elsewhere, complete the details overleaf and hand this to an Official or Police Officer in your area.

Remember to tune in to BBC Radio on "Insert Frequency" FM & "Insert Frequency" AM to keep up-to-date on the situation.

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For further details, visit

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