

Cheshire West and Chester Resilient Network

Introduction

The Resilient Route Network (RRN) is the minimum road network the council will strive to keep continuously open, as far as is practicably possible, in severe weather to protect essential economic activity and provide access to key services. It maintains connection between emergency services, schools, and transport infrastructure nodes such as main bus and train stations. It ensures continuity of travel across neighbouring local authority boundaries by providing access to the strategic road network. Put simply, it is designed to “Keep Cheshire West and Chester moving and open for business”.

As a general statement the initial RRN will be our pre-salting routes and any known issues from our Flood Risk Assessments that would lead to disruption.

Resilience

Resilience is achieved through a combination of activities or components. The Cabinet Office’s guidance on natural hazards and infrastructure, ‘Keeping the Country Running’, describes the following four components to resilience:

Resistance – preventing damage (eg, a flood wall or embankment)

Reliability – designing processes to operate under a range of conditions

Redundancy – availability of alternatives or spare capacity

Recovery – enabling a fast response to and recovery from disruptive events

To protect a core network we will take a risk based approach employing all the above components either in isolation or as a package to improve or maintain the resilience of key routes.

Strategies and operational priorities to ensure that the RRN is effective and operational include the following:

Highway maintenance programme – including drainage policies

Identification and signing of diversion routes (including Motorway Emergency Diversion Routes)

Winter maintenance (pre-salting and snow clearing)

Flood management actions

Co-ordination with Emergency Planning colleagues and other emergency services

In and out of hours response to operational events

Communication plan

Event review

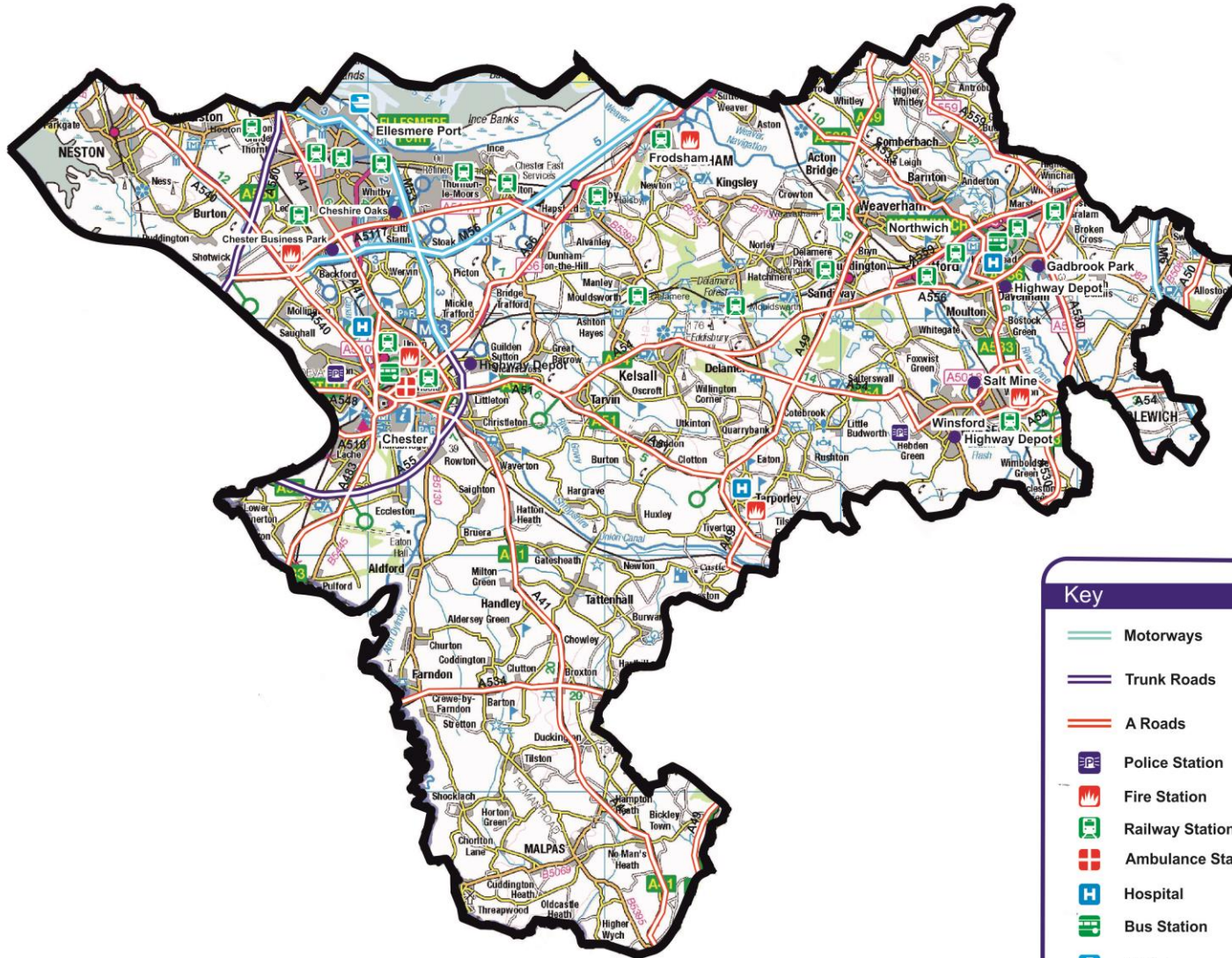
Following each major event a review meeting will be held to assess the effectiveness of the adaptation and mitigation measures employed.

Cheshire West and Chester Council



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Resilient Network



Key

- Motorways
- Trunk Roads
- A Roads
- Police Station
- Fire Station
- Railway Station
- Ambulance Station
- Hospital
- Bus Station
- Docks

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