



**Shropshire and Wrekin  
Fire Authority**

Fire Authority Meeting  
16<sup>th</sup> July 2008



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Fire and Rescue Authority



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**Shropshire and Wrekin  
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IRMP Members Working Group  
Outcomes of the Fire Cover Review  
for Shropshire



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**1. Background**

- IRMP Strategic Plan – Fire Cover Review (FCR) of whole county
- Wholetime areas complete
  - Tweedale move
  - Shrewsbury stay
- Need to complete the FCR for the remainder of county



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## Standards of Fire Cover

- Introduced Life Risk Response Standards (April 2007)

- High risk      More than 10,000 population      10 minutes
- Medium risk      1,500 to 10,000      15 minutes
- Low risk      Less than 1,500      20 minutes



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## Standards of Fire Cover

- Initial Response Standards analysis showed that low risk areas could be covered from other stations

- Baschurch;
- Clun;
- Hodnet; and
- Prees



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## Resilience Standards

- Introduced Resilience Standards (April 2007)

- Spate and large incidents
- At least 1 appliance in 20 minutes



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### Resilience Standards

14 stations does not guarantee 20 minute.

Those areas they do not cover are impossible to reach from any station in 20 minutes

Addition of another station would not substantially improve on the area of the county where this minimum level of cover can be achieved.

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### Resilience Standards

#### Resilience Standard

#### 2007 -2008 Activity

The Service went into Resilience State on 12 occasions

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## 2. Review

- Need to be able to demonstrate:
  - Why we have them
  - How we make best use of them

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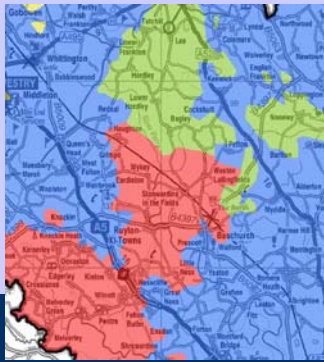
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## Impact on Response Standard



### Baschurch

Current Situation

Impact from removing Baschurch

- Increased Failure for 1<sup>st</sup> and 2<sup>nd</sup> attendance
- Increased Failure of 2<sup>nd</sup> attendance

Response Standards	
Meet Standards	
Potential Fail 2nd	
Potential Fail Both	




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## Fire Service Emergency Cover (FSEC)

- Theoretical value of a life - £1.5 million
- Cost of retained station - @ £100,000 per station
- Cost/benefit analysis - 1 life in 15 years = balanced
- FSEC prediction - 1 extra life lost every 9 years
- FSEC also predicts
  - increased casualties; and
  - Increased property damage.

**Not cost effective**




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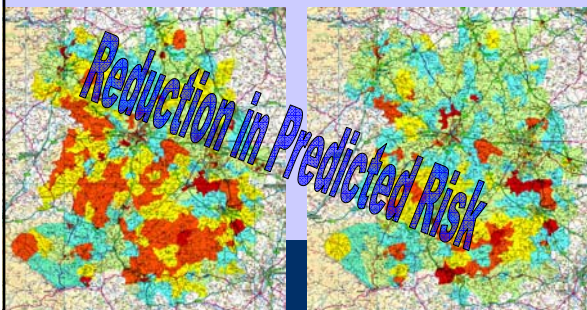
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## FSEC Predicted Fatality Risk

Dwelling Fire Fatality Risk Areas

2004-2007

2005-2008




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### 3. Conclusion

- **Risk levels**

- Inherent risk in Baschurch, Clun, Hodnet and Prees is low
- CFS work is helping to reduce risk levels.

**BUT**



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### Conclusion

- **FSEC predictions**

- Savings are not cost effective
- Increased number of casualties and property damage

- **Response Standards**

- Potential increase in failure rates

- **Resilience**

- 14 pumps minimum to ensure resilience.



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### Conclusion

- Do we need them?.

**Yes we do.**



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## How can we make best use of them?

### 4. Opportunity

- Maintaining/Improved Resilience
  - **Develop the role of these resilience stations**
    - Supporting moves – maintain Strategic Fire Cover
    - Relief crews
    - Protracted Incidents



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## How can we make best use of them?

### Opportunity

- Competence in specialist functions
  - **Ongoing project by the Operations Department**
  - **Impacts on all stations, including resilience stations**
  - **What are we talking about?**



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## How can we make best use of them?

Other specialist functions that could be considered:

- Further support to;
  - Large Volume Water supply stations
  - Fire Fighter Decontamination
  - Firefighting Foam and Environmental Protection
- Enhanced RTC Capability
- Large Animal Rescue Technicians



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## How can we make best use of them?

- Logistical Support Level 3 incidents
- Mass Decontamination support
- Guideline Pathfinders/Extended BA
- Safety and Rescue (4 pumps and over)
- Water Safety



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## 5. Recommendation

1. No change in current level of service provision
2. Develop the role of Resilience Stations
3. Further work is carried out into the provision of additional support for incidents



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**Thank You**  
**Any questions?**



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