

HMEP

Manchester June 2012

Prevention is Better than cure

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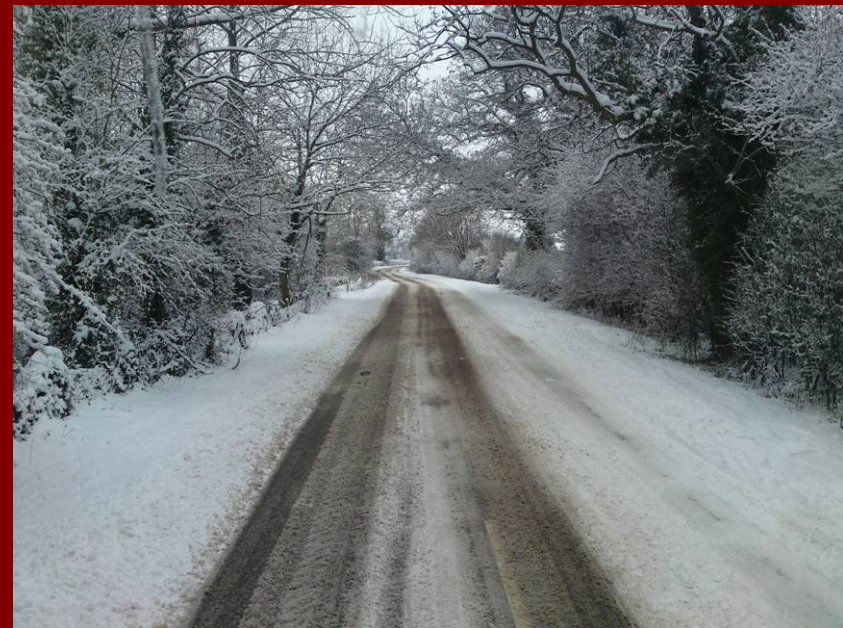
# The Government up to the HEMP Review

- **2009 some emergency capital made available**
- **2009/10 £100 million allocated**
- **2010/11 £200 million allocated**
- **April 2011 Norman Baker, Transport Minister, commissioned a review into the problem**



# The Pothole Problem

- **2008/09 worst winter for 20 years**
- **2009/10 worst winter for 30 years**
- **2010/11 worst December for 100 years**
- **42% increase in potholes 2009**
- **59% increase from 2009**
- **Estimated 2010 – 2.7m potholes**



# The Review is Considering

- **Causes**
- **The management arrangements for reporting and repairing potholes**
- **Service standards**
- **The specifications for repairs**
- **The workmanship**
- **User input**



# How have we Handled the Repairs?

- **What are the current regimes, are they appropriate?**
- **Are the current methods of repair cost effective?**
- **How are we monitoring performance?**
- **How have we managed customer relations**
- **What engagement have we had with stakeholders?**





# HMEP - Deliverables

- Formally launched on 6 April 2011 by Local Transport Minister
- Practical guidance, case studies, toolkits
- Example products: Standardised contracts, common design standards, guides on **asset management** and shared services, lean management techniques, benchmarking tools
- Potholes: addressing the causes, not just symptoms
- See [www.dft.gov.uk/pgr/regional/hmep/](http://www.dft.gov.uk/pgr/regional/hmep/) - we need your views and input to make this a success!

# Prevention is Better than cure

**Economic Benefits of Highway Maintenance**

**Commitment of Highway Maintenance Budgets**

**Prevention is Better cure**

**Informed Choices**

**Guidance on Materials**

**Co-ordinating Street works**

**Minimising Highway openings**



# Right first Time

**Quality of Repairs and Reinstatements**

**Guidance on Repair Techniques**

**Inspection and Training**

**Technology**

**Research and Innovation**

# Clarity

**Public Communications**

**Public Communications**

**Public opinion surveys**

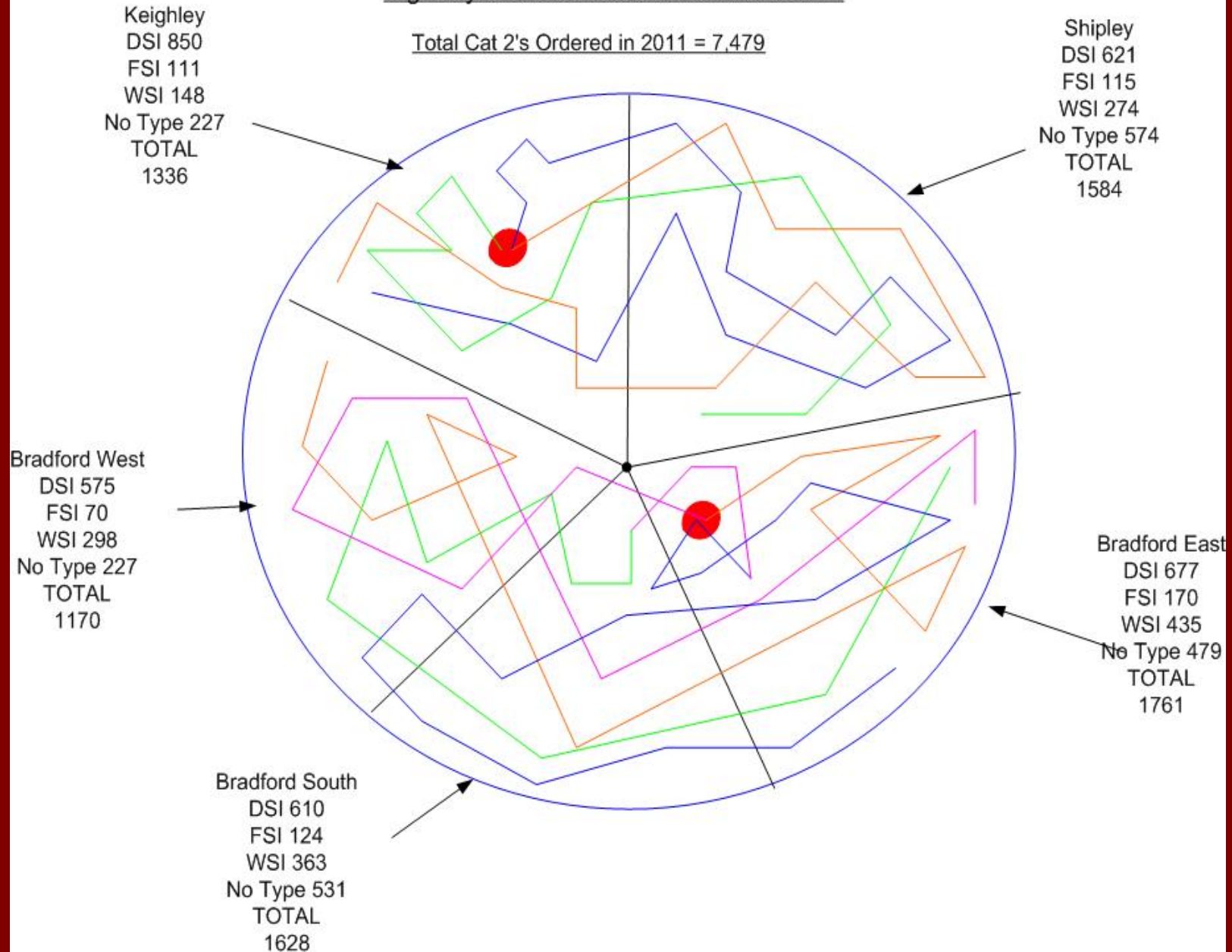
**Strengthen Well –maintained Highways**

**Permanent repairs policy**

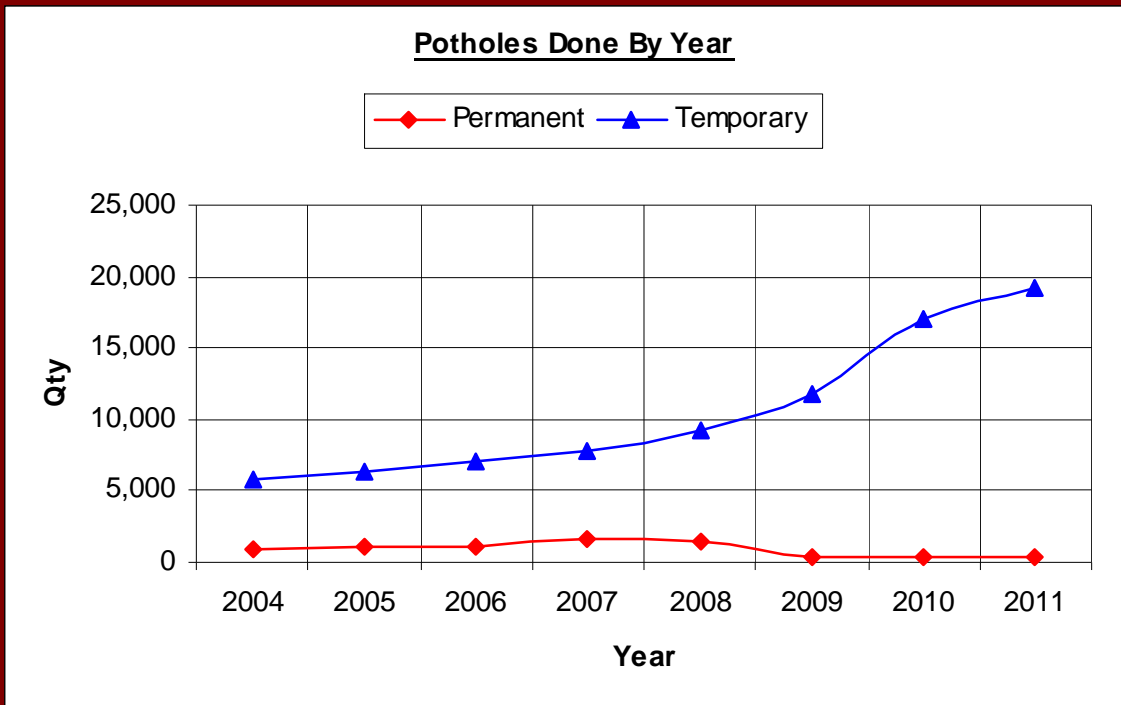
**Definition of pot-holes**

# Highways Cat 2 Orders Received 20 2011

Total Cat 2's Ordered in 2011 = 7,479



<u>Year</u>	<u>Permanent</u>	<u>Temporary</u>	<u>% of which are Permanent</u>	<u>Totals</u>
2004	906	5,803	15.61%	6,709
2005	1,002	6,323	15.85%	7,325
2006	1,068	7,095	15.05%	8,163
2007	1,560	7,781	20.05%	9,341
2008	1,387	9,213	15.05%	10,600
2009	439	11,772	3.73%	12,211
2010	387	16,959	2.28%	17,346
2011	429	19,196	2.23%	19,625
Totals	7,178	84,142	8.53%	91,320



# Safety Inspection Example



Many visits. Efficient ???????



# How many pot-holes, visits, costs?



Plane and patch it !!!!!





# Plane & Patch



6 Months over 17,000m<sup>2</sup> planed  
and patched







# What have we taken from HEMP

- Prevention is better than cure
- Improved Pro-active working versus re-active
- Improved the resilience of network through increased patching
- Right first time
- Clarity for the public
- Used lean management techniques
- Series of Highways workshops
- Zone working
- Reduced travel
- Resources available for footway schemes
- Looked at new materials

### Proposed New Ways Of Working Highways Cat 2's

#### Stock Bridge Labour Resources

3 x Cat 2 Teams

Monday

Ilkley  
Addingham  
Silsden

Tuesday

Kly

Wednesday

Shipley

Denholme  
Cullingworth  
Bingley  
Harden  
Wilsden

Thursday / Friday

#### Wkfd Rd Labour Resources

4 x Cat 2 Teams

Monday / Tuesday

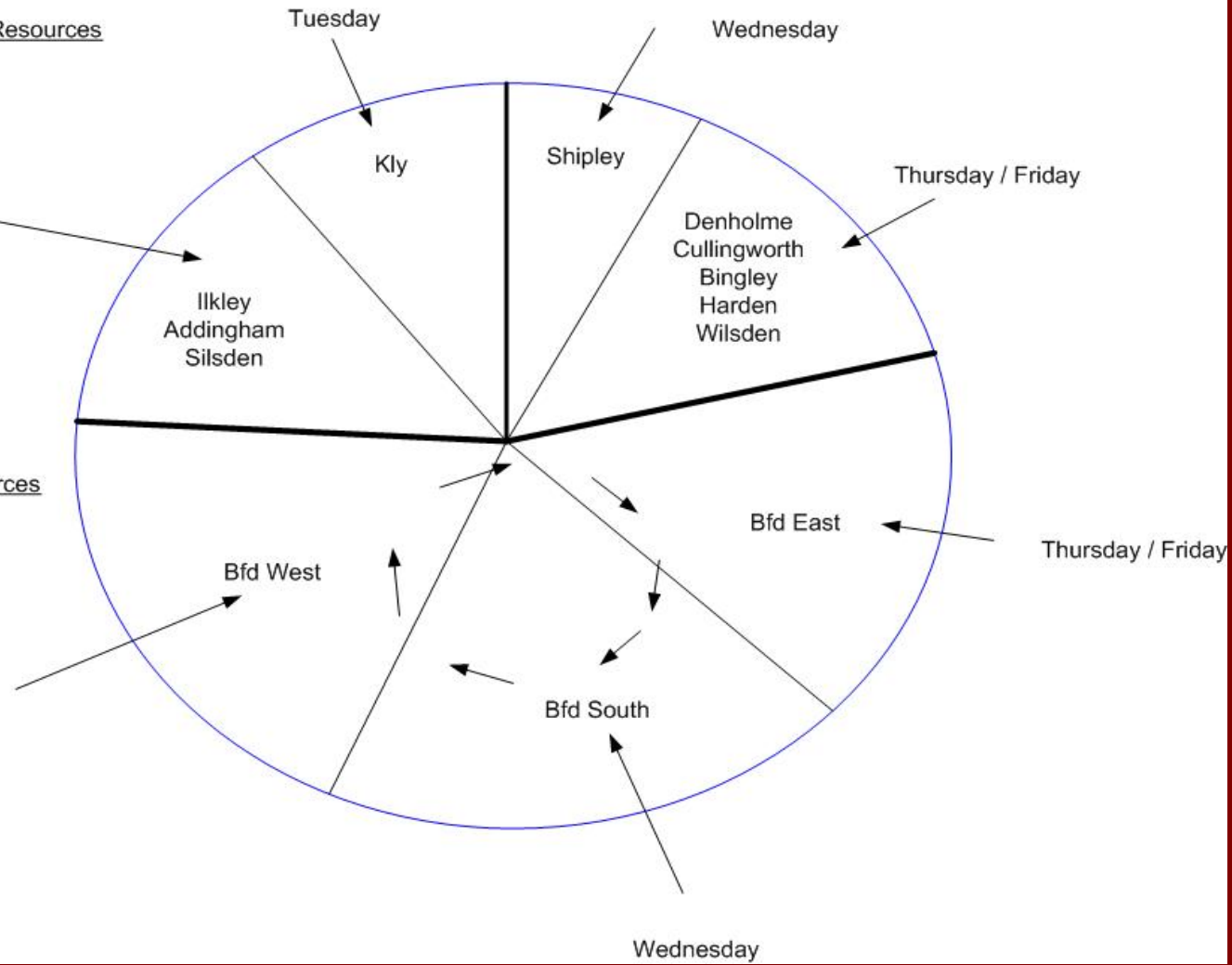
Bfd West

Bfd South

Wednesday

Bfd East

Thursday / Friday



# Difference in Cat 2 Targets

- Bradford – 5 days
- Leeds – 28 days
- Calderdale – 7 days
- Kirklees – 8 weeks
- Rotherham – 1 week

# To Progress HEMP

- Ensure Highways inspectors are trained, qualified and competent through an accredited by the Highways Inspectors Board
- Introduce new Technology
- Customer direct contact with Highway Delivery
- Collaborative Working within West Yorkshire, Humberside and South Yorkshire
- Carry out our own Public service satisfaction surveys