

# Getting to Grips with Roadworks

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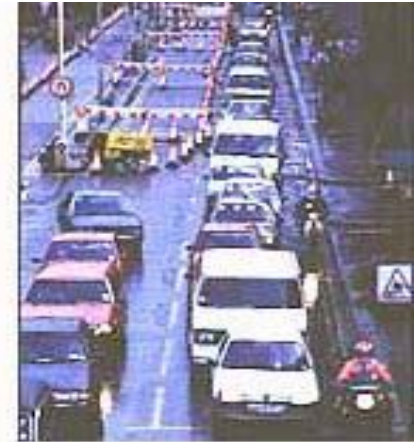
Permits... the Final Frontier? Its mission: to explore strange new worlds; to seek out new life and new civilizations; to boldly go where no County has gone before.

# Popular perceptions of Roadworks!



Families losing sleep over noisy roadworks

Utilities dig deep to pay fines for not finishing roadworks on time



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## Trade lost as water works signs confuse

# Legislation

- Noticing (New Roads and Street works Act 1991) Reactive



- Permitting (Traffic Management Act 2004) proactive



- **P**urpose
  - Clear Objectives/outcomes
- **E**ngage
  - Work Promoters/stakeholders
- **R**etrain
  - Culture Change
- **M**easure
  - Know that you are achieving
- **I**nform
  - Managing Expectations
- **T**rust
  - Commitment to delivery

# Objectives and Benefits of the Kent Permit Scheme

- Better management and coordination of works;
- Optimised duration of activities;
- Greater care for communities & the environment;
- Minimising delays, queues and disruption;
- More reliable journey times for all;
- Increased safety for all road users and workers;
- Protection of the highway structure and its assets;

# Where can the Biggest gains be made?

The 80 20 rule, The KPS focuses 80% of its effort on the 20% of the roadworks that give 80% of the problems.

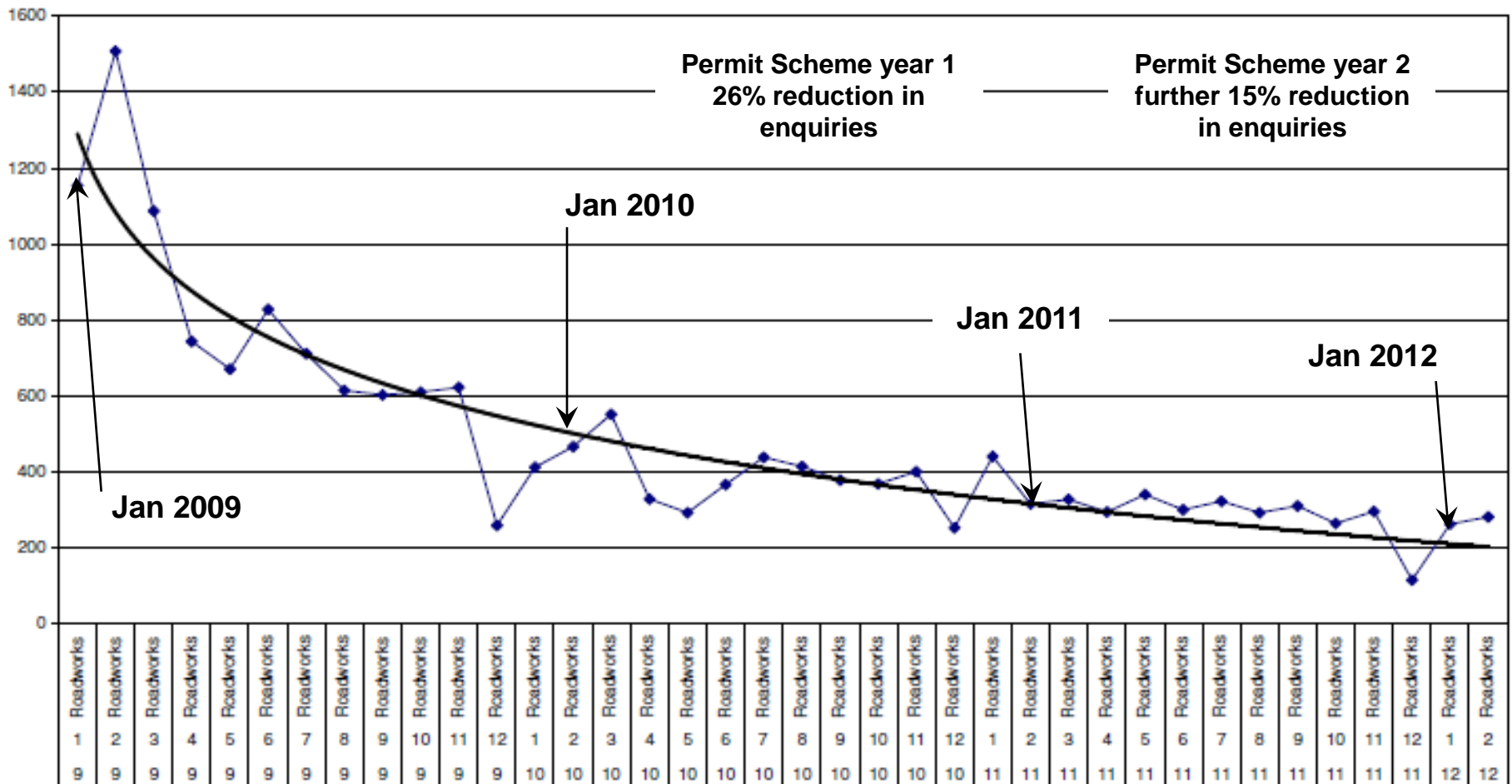
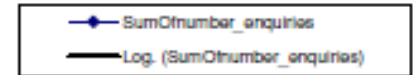
The Full Permit treatment is applied to:-

- All Major Works.
- Categories 0, 1, 2, traffic sensitive streets.
- This equates to 19% of all permits.

# Has the Kent Scheme delivered Results?

**Work Volume  
up 15%**

Enquiries 2009 to 2012 - Roadworks





# Has the Kent Scheme delivered Results?

- Nearly 6 years occupation of the highway saved year 1
- Just 1/2 week short of 6 years saved year 2
- This equates to 1 days road works out of every 20 saved.

## 'traders' delight as High Street as works completed early

Traders and shoppers are breathing a sigh of relief a week with the completion of major gas works in the High Street, well ahead of schedule. The work to replace gas mains, started in the new year, originally been scheduled to last for 26 weeks, with access to High Street closed until then. But both vehicle and pedestrian access are now back normal, several weeks ahead of time.

John Howell, vice-chairman of the town's Chamber of Commerce and owner of One One Two in the High Street, said it was a "long struggle" for businesses during the work but traders were pleased to see it finished ahead of schedule and for summer trade.

"We all knew it was something that had to be done and it is good that it has been done so well - I'm told it should last at least 80 years."

Most of Hythe's businesses are independent traders and town councillor Rosemary Griffiths campaigned on their behalf before and during the works in a bid to minimise its impact.

### Triumph

She said she was delighted to see the £140,000 scheme reach any early conclusion. "It's an absolute triumph, frankly," she said. "Southern Gas Networks and Morrisons have done us proud. These people get lots of brickbats but they've completed this ahead of schedule."

Cllr Griffiths said a meeting



It's nice to get praise when things go well'

A SPOKESMAN for Southern Gas Networks said the official completion date for the project was now Bank Holiday Monday.

Initially the gas works were programmed to take 36 weeks, but SGN reduced this to 26 by securing an agreement for contractors to work longer hours.

Chloe Boyce, spokesman for Southern Gas Networks, said the majority of the work was now finished.

She said: "A combination of factors allowed us to finish ahead of schedule. There was a lot of pre-planning with the town and district councils and with shopkeepers who have been really good at keeping access clear and rearranging their deliveries.

"The weather was also on our side and we had two particularly good specialist teams carrying out the work. They carried out exploratory trial-holing before work started which meant in some cases they were able to mitigate the impact by inserting the new pipe into the old pipe. That isn't always possible.

"It's nice to get praise when things go well - we do try to do our best but that sometimes gets a bit lost because of the impact of parking problems and so on, so it's great when everything comes together."

# Has the Kent Scheme delivered Results?

Kent County Council Cabinet Member quote

*“The benefits of the permit scheme are clear. By working with utility firms to regulate the work they want to do on our roads we can significantly cut congestion and traffic jams, making Kent a better place to live and work.”*



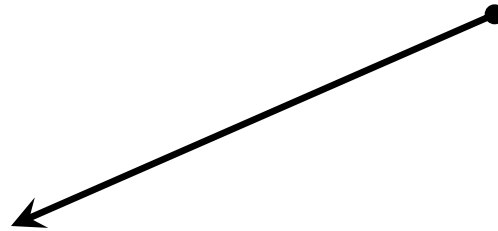
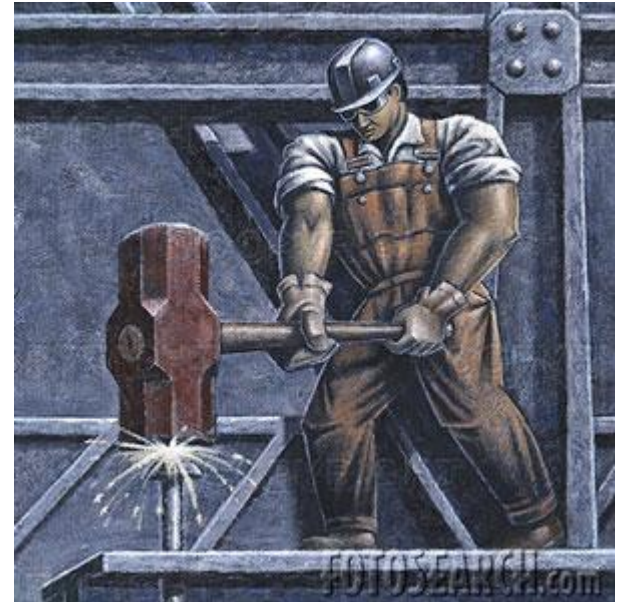
# Lane Rental

# Drive innovation in the most difficult locations



# Change in emphasis

Sledge hammer



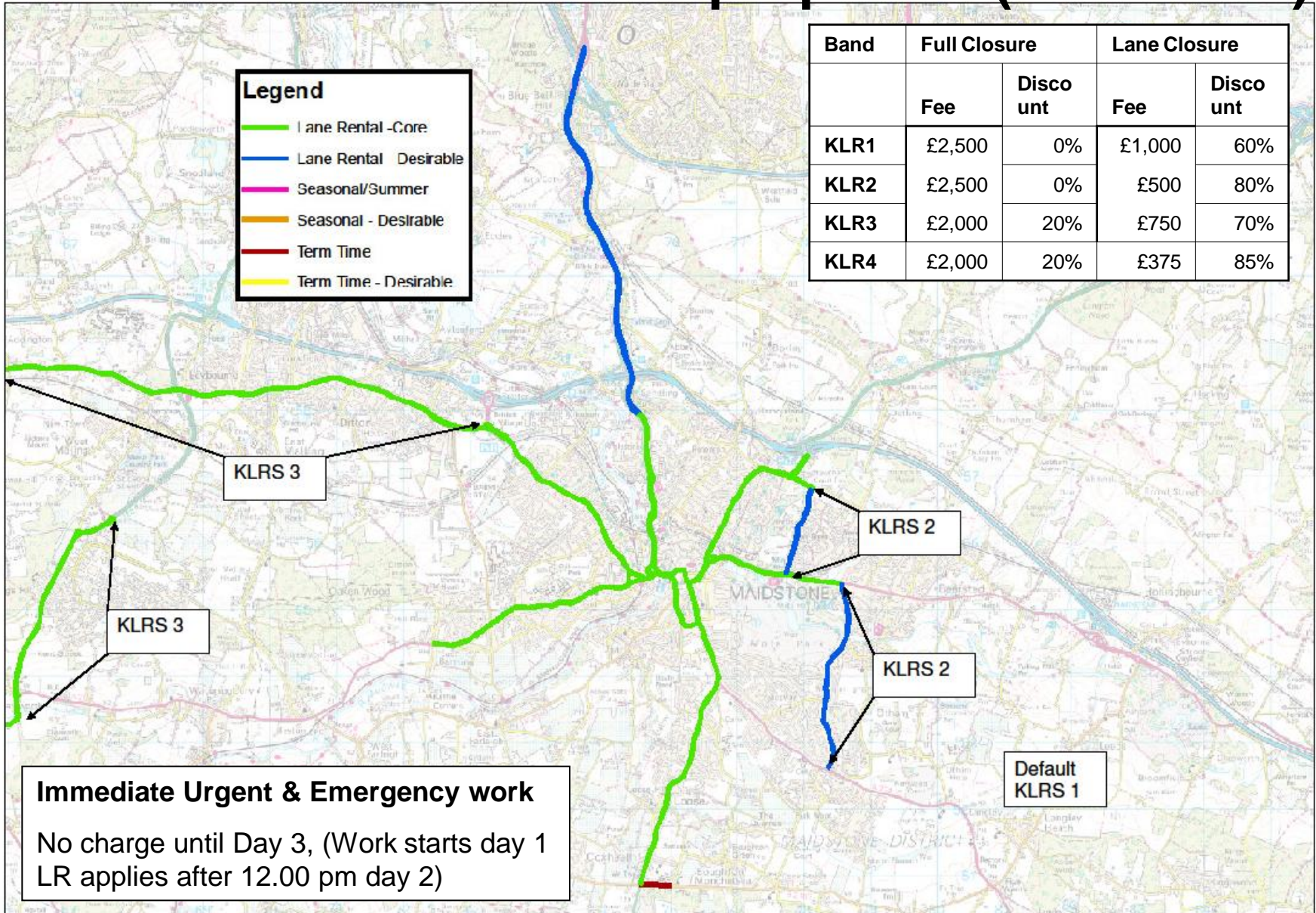
Tack hammer

# Initial thoughts

## Lane Rental Schemes :-

- Must be end result focused.
- Must be proportionate.
- Must be evidence based.
- Must be jointly developed.
- Must be developed to be workable, practical, fair and effective.

# Kent Lane Rental Scheme proposals (Maidstone)



**Legend**

- Lane Rental - Core
- Lane Rental - Desirable
- Seasonal/Summer
- Seasonal - Desirable
- Term Time
- Term Time - Desirable

| Band | Full Closure |           | Lane Closure |           |
|------|--------------|-----------|--------------|-----------|
|      | Fee          | Disco unt | Fee          | Disco unt |
| KLR1 | £2,500       | 0%        | £1,000       | 60%       |
| KLR2 | £2,500       | 0%        | £500         | 80%       |
| KLR3 | £2,000       | 20%       | £750         | 70%       |
| KLR4 | £2,000       | 20%       | £375         | 85%       |

KLRS 3

KLRS 3

KLRS 2

KLRS 2

Default  
KLRS 1

**Immediate Urgent & Emergency work**  
 No charge until Day 3, (Work starts day 1  
 LR applies after 12.00 pm day 2)

# The Current situation and the target

Of 3,202 works amounting to 16,593 days where roads or traffic lanes are closed:-

Less than 20% have conditions to limit duration or to avoid traffic sensitive times.

The aim is to change to at least 60% with conditions to limit duration or to avoid traffic sensitive times.



£64 million LR cost 15%



# Kent's views on Lane Rental

- An additional tool to drive further improvement
- Important to use sparingly
- There must be genuine positive ways of avoiding or minimising charges.
- Parity essential for improvements to all works.

Kent's towns, a complicated blend of demands.

