

Are you suffering from a **squeezed Winter Service Budget?**

**Making Efficiencies and Identifying
Priorities for the service.**

Peter Turland - Senior Engineer, Asset Maintenance, Doncaster MBC.

So - Where is the Squeeze ?

Winter Budget ?

Staff, Drivers, ?

Resources, Plant, Equipment, ?

Materials, ?

Working time, Duty hours ?

What is important?

Service Priorities, Savings or Efficiencies



Looking at Service Priorities

- Precautionary salting
 - Snow clearing
 - Carriageway or Footway
 - Urban or Rural
 - % of network to treat
 - Network continuity
 - Good timing
 - Minimise risk
 - Maximise benefit
 - Serve our customers
- Maintain a safe and serviceable network



So we have **Priorities**, but also **constraints** !

Meeting
Public and Member
Expectation



- **Constraints**
- Finance (revenue & investment)
- Resources (Plant, staff)
- British weather
- Legislation
- Working time
- Saving money
- Hitting targets

So is it about Savings, Efficiencies or both?

Cutting costs and making savings ?

- Cut treated network (by length or occasions)
- Reduce fleet numbers
- Optimise routes for lower spread rate.
- Increase the route lengths
- Outsource vs In house

Risks

- Reduced public satisfaction.
- Severe weather issues
- Less resilience
- Snow clearance time?
- Additional resources needed for severe weather?
- Longer treatment times

But are we as *Efficient* and *Effective* as we can be, with what we have now ?

Planning Efficiencies

Do we have the right tools for the job, and use them effectively?

- Forecast quality and detail.
- Network knowledge
- Good decision makers
- Trained staff
- Suitable materials
- Right equipment
- Maintained vehicles
- Flexibility
- Experience
- **Planning - Do we give Winter Service the time it needs?**
- **Is provision of the Winter Service something just bolted onto the day job for someone?**
- **Do we have the time and get support?**

So to Operational Efficiencies

Treat only when we need to – quality forecast data

Are we using the right materials?

Look after the materials – they are not cheap to buy

Spread only the salt we need – Appendix ‘H’ guidance

Spread it only where we need it – Vehicle checks

Domain treatments or RBF – Can they help?

Routes – Are they optimised ?

Snow - Plough it or Salt it ? – Appendix ‘H’ guidance

In Summary

Priorities

- Effective service
- Customer satisfaction
- Safe and useable network
- Cost efficient.



Efficiencies from

- Good planning.
- Good forecasts & good decisions .
- Correct treatment, correct materials, spread at the required rate in the required place at the required time.
- Some investment in time and resources.



Maybe not easy to achieve quickly, it may take time.