

Rotherham



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Rotherham
Metropolitan
Borough Council
Where Everyone Matters

Highway Asset Management Policy and Strategy

Improving Places Select Commission

14th October 2015

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Summary



Rotherham

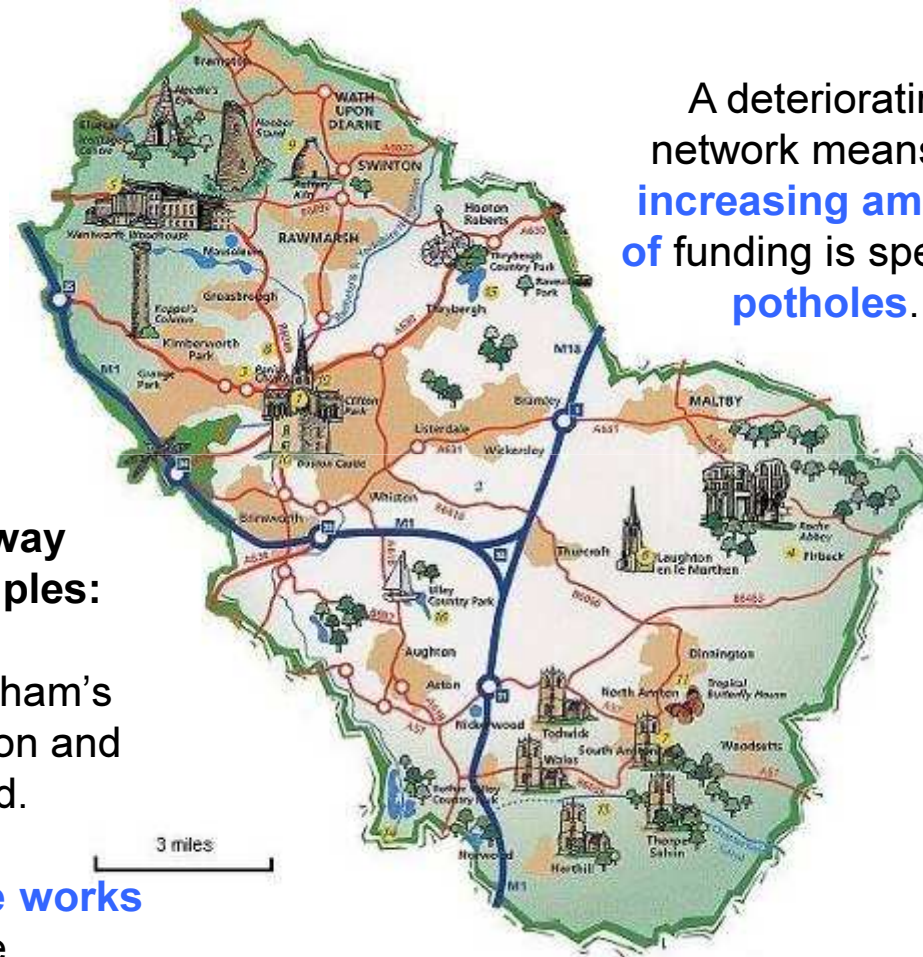
The Council is responsible for maintaining **700 miles of roads** and 1300 miles of footways/PROW.

The highways network is the **Council's single biggest asset** with a value of around £1.72b (gross replacement value)

A deteriorating network means **an increasing amount of funding** is spent on **potholes**.

The Authority's approach to highway maintenance is based on two principles:

- ❖ Primary objective is to **keep** Rotherham's **roads** and footways in a **safe** condition and to nationally recognised standard.
- ❖ **Carry out** programmed **maintenance works** as **cost-effectively** as possible



Asset Information

Asset Type	Quantity	Estimated Gross Replacement Cost (£m)	Depreciated Replacement Cost (DRC) (£m)
Carriageways	712 miles (1,143 km)	£1,257m	£1,202m
Footways	1,052 miles (1,689 km)	£219m	£192m
Drainage	45,500 chambers, gullies etc. and 35 km of drainage pipes/chambers	Included in carriageway costs	Included in carriageway costs
Street Lighting/Furniture	35,216 street lights columns	£73m	£67m
Structures	185 structures - bridges, culverts and underpasses	£164m	£157m
Traffic Systems	107 traffic signalised junctions and pedestrian crossings	£14m	£6m
	Total Cost	£1.726bn	£1.630bn

Highway Asset Condition

Road Classification	RMBC (2013/2014)	National Average (2013/2014)
Principal – A Roads	3%	4%
Non-Principal – B & C Roads	7%	8%
Unclassified – U Roads	21%	18%
Footways	25%	Not available

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Highway Asset Management

Policy

We believe good asset management is fundamental in enabling RMBC to effectively deliver highway services to achieve our long term corporate priorities

It will enable informed decisions to be made about investment and maintenance funding

Resources can then be targeted at where they are most effective

Enable the identification and management of risk associated with our statutory duty to manage and maintain.

Highway Asset Management

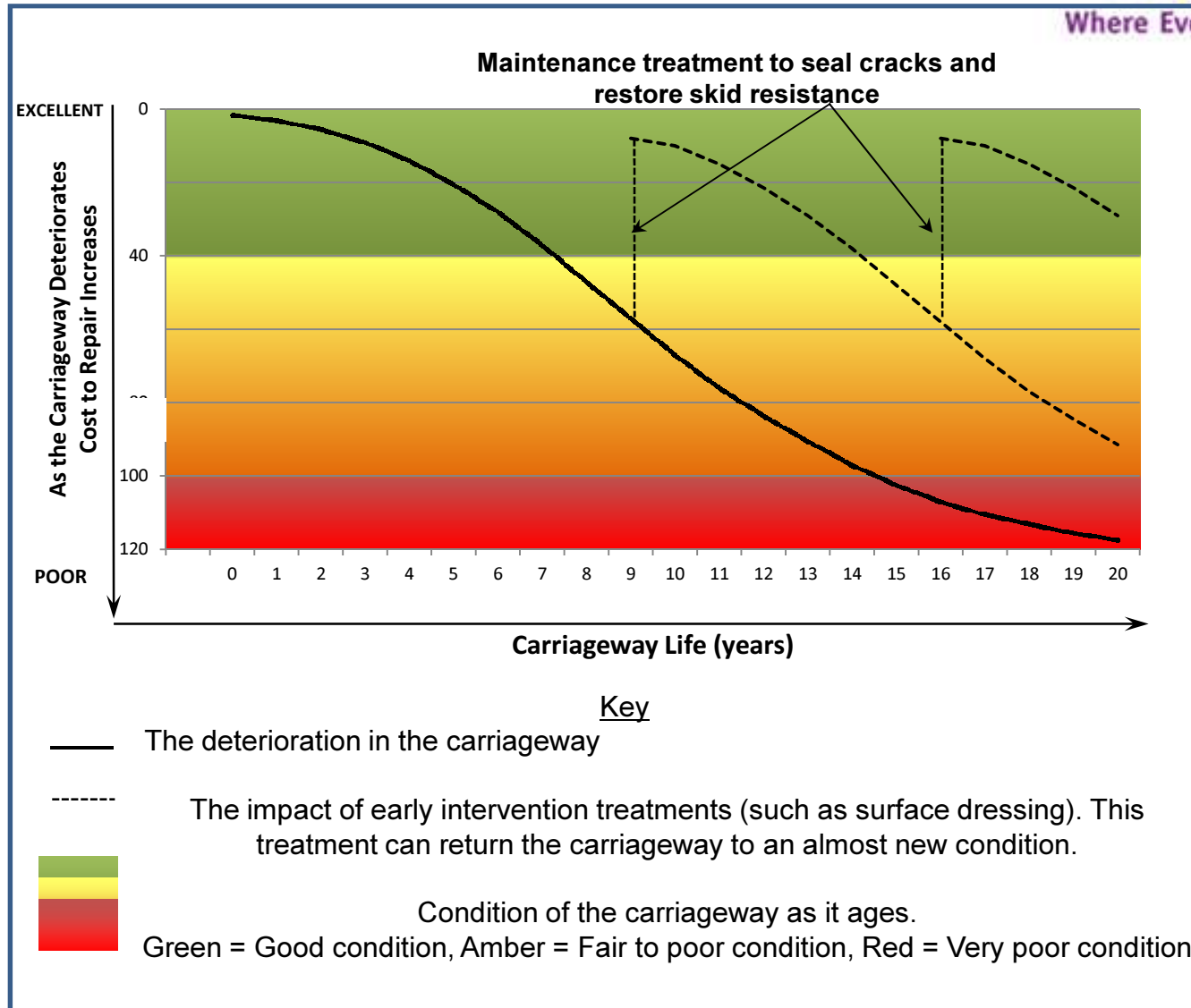


Highway Asset Management

Rotherham's **H**ighway **A**sset **M**anagement **P**lan

- **Good Data Mgt (inventory)**
- **Levels of Service & Performance Mgt**
- **Asset Lifecycle Planning**
- **Risk Mgt**
- **Decision Making Process**
- **Works Programmes**

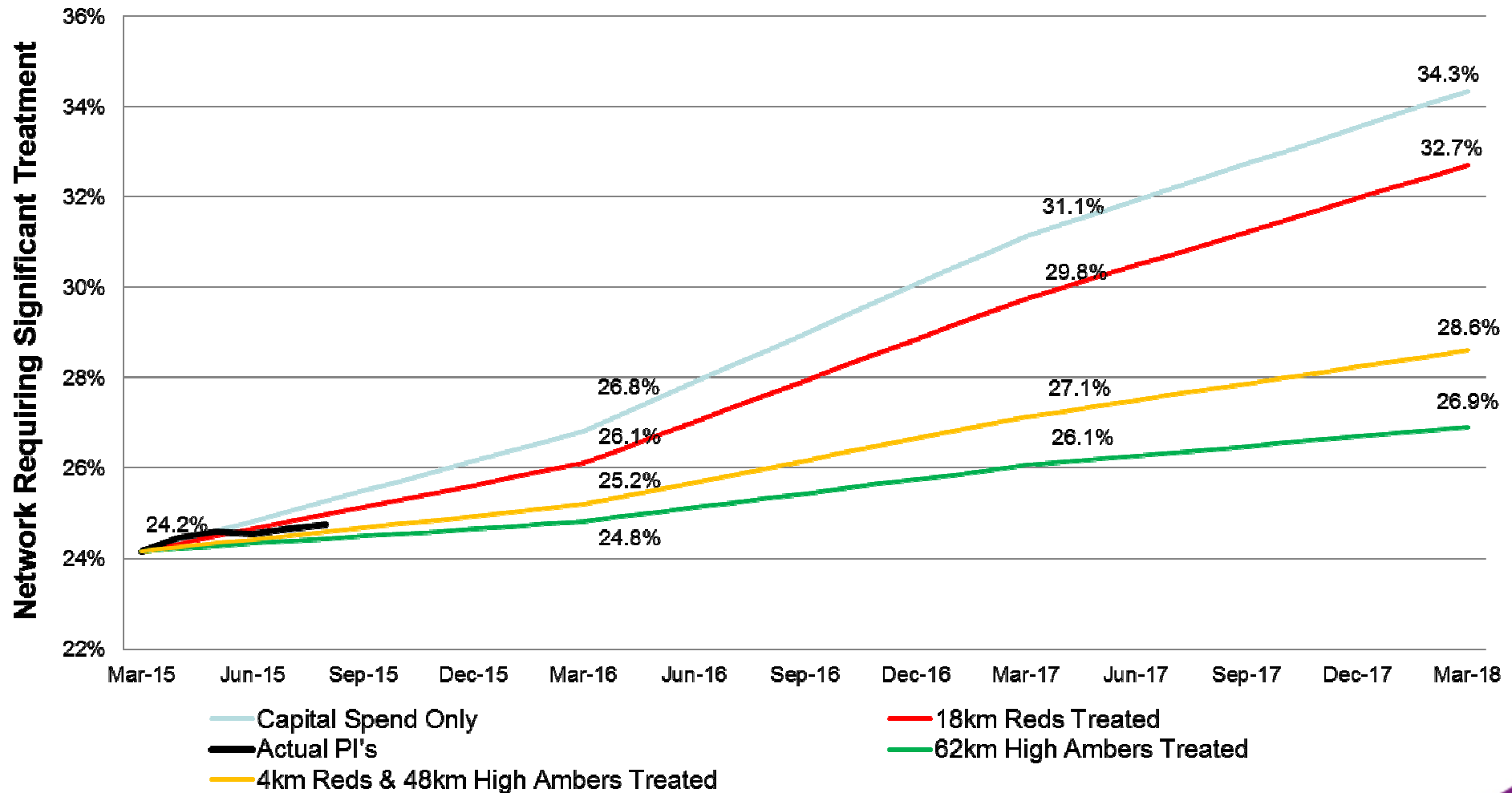
Highway Lifecycle Planning





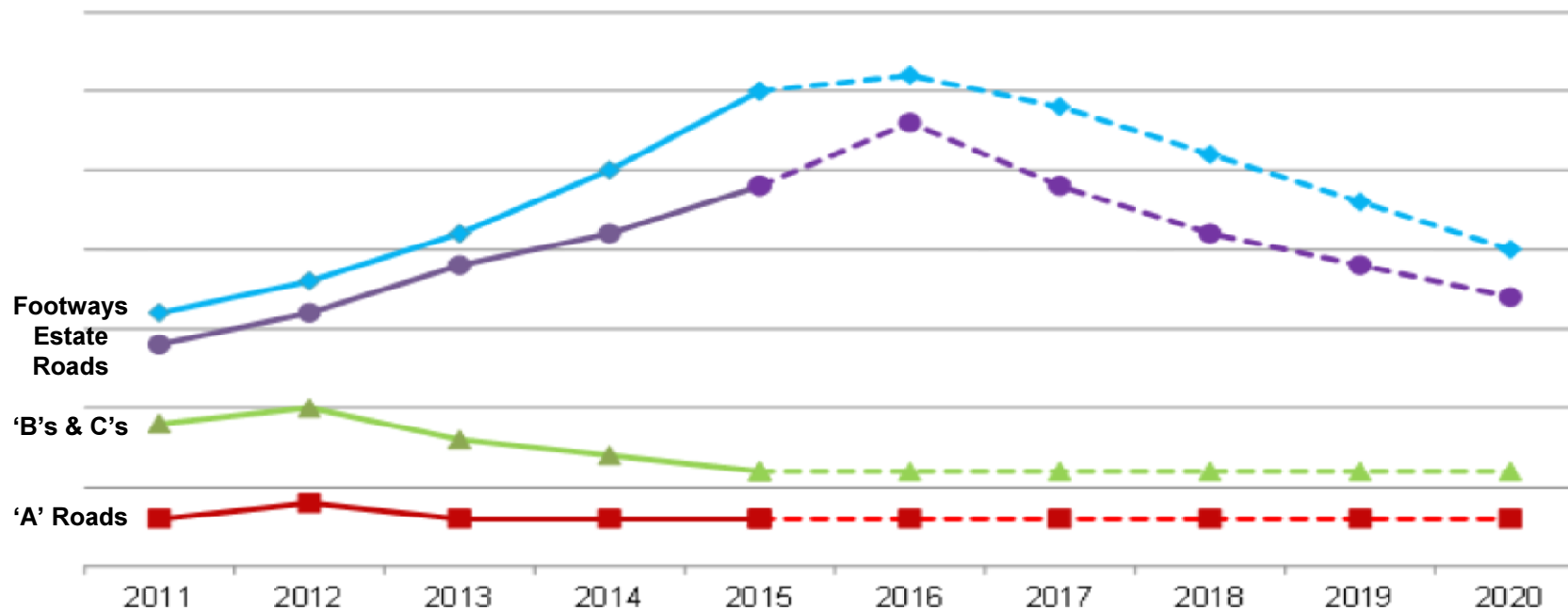
Decision Making Process

Projected Performance Indicators - £5m Budget Scenario



To bring the unclassified network (estate roads) up to national average or better requires a total investment of £15m.

Condition based on investment



Risks and Mitigation

- **DfT Local Highways Maintenance Capital Block Funding**
- **If good asset management principles are not adhered to then the highway condition will continue to deteriorate at an accelerated rate.**
- **The numbers of potholes would increase as would the spending on reactive maintenance**

Spend on Reactive Work (potholes)			
Year	Number	Cost (000's)	Cost/Defect
2008/09	12,000	243	£20
2014/15	34,000	435	£12

Additionally, the number of third party claims would potentially increase.

Good Asset Mgt Before



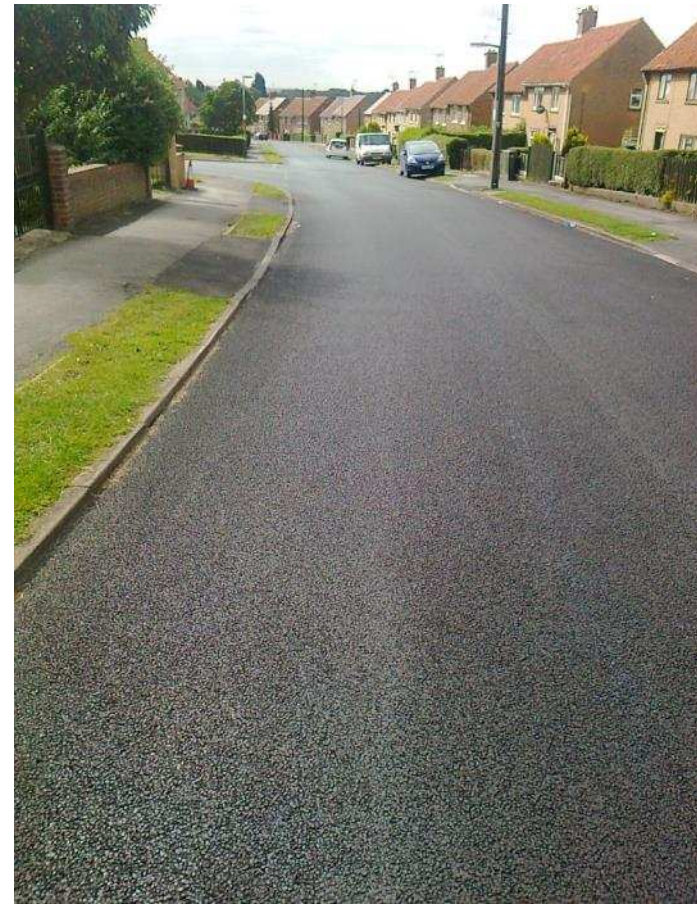
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After

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