



South Tyneside Council

Highways Capital Programme

Stephen Green
Highways and Infrastructure Manager



Background

South Tyneside has adopted a Highways Asset Management Plan (HAMP)

Long term management of the asset – delivered through a risk-based approach. Using scanning software/ inspections etc.

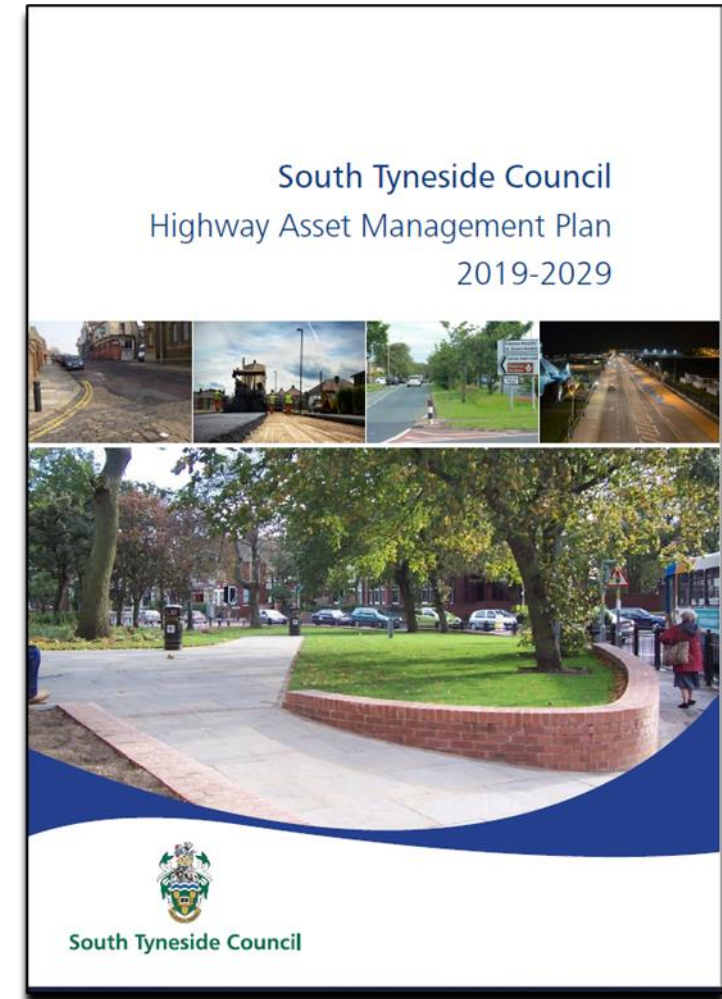
Targeted investment – right treatment at right time – data driven

Evidenced based investment – deliver improvement where its needed most and maximises funding.

Forward planning – creates long term programming / less ad hoc repairs

Maximise the lifespan of the asset – Target repairs at the right time to ensure VFM

Better communications / enhanced reputation – understand the local concerns



Data Collection

Annual independent condition surveys

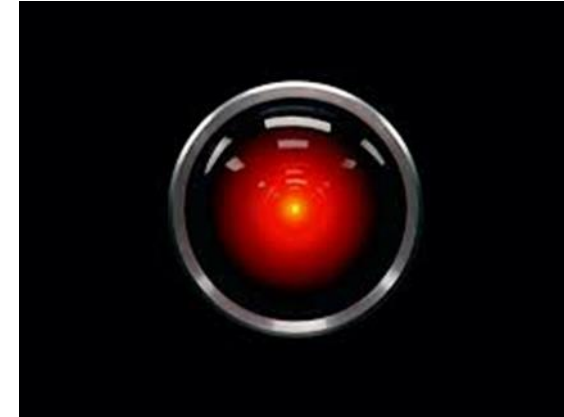
- Annual survey of classified network using Scanner
- Unclassified network visual survey on a 3-year rolling programme
- Concrete bays bespoke visual survey on a 3-year rolling programme
- Changes from Department for Transport in PAS2161 will change how this data is collected and analysed.
- Moving from Red Amber Green rating (RAG) to 1-5



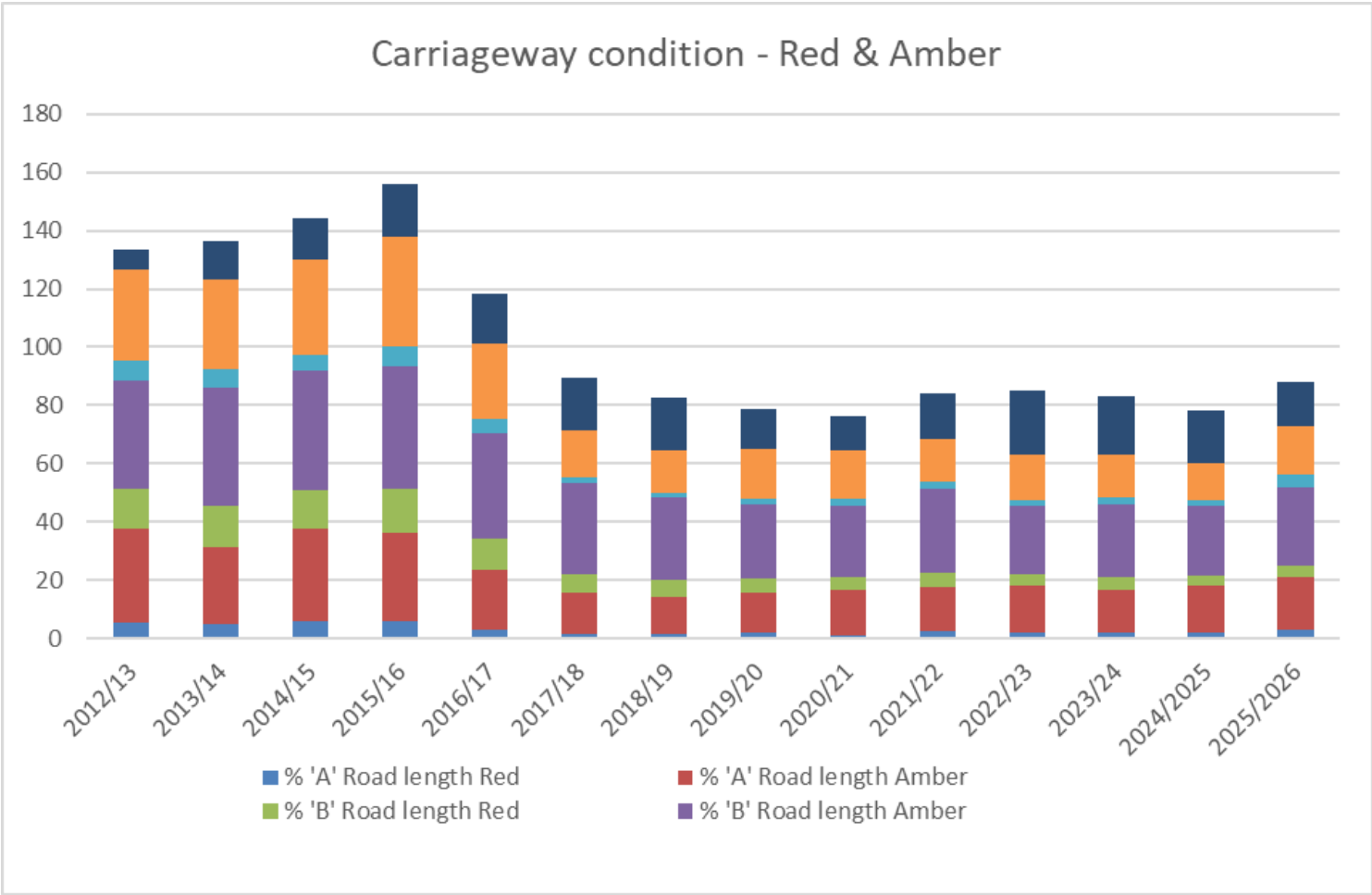
Condition Data Analysis

Causeway Strategy (formally Horizons) – sophisticated analysis software

- Condition survey data uploaded
- Repair information uploaded
- Deterioration models programmed
- Trigger levels programmed
- Available budget stipulated
- Provisional programme generated
- Right treatment at the right time
- Engineering judgement using local knowledge
- Programme signed off by leadership
- Network management implications



Carriageway Condition

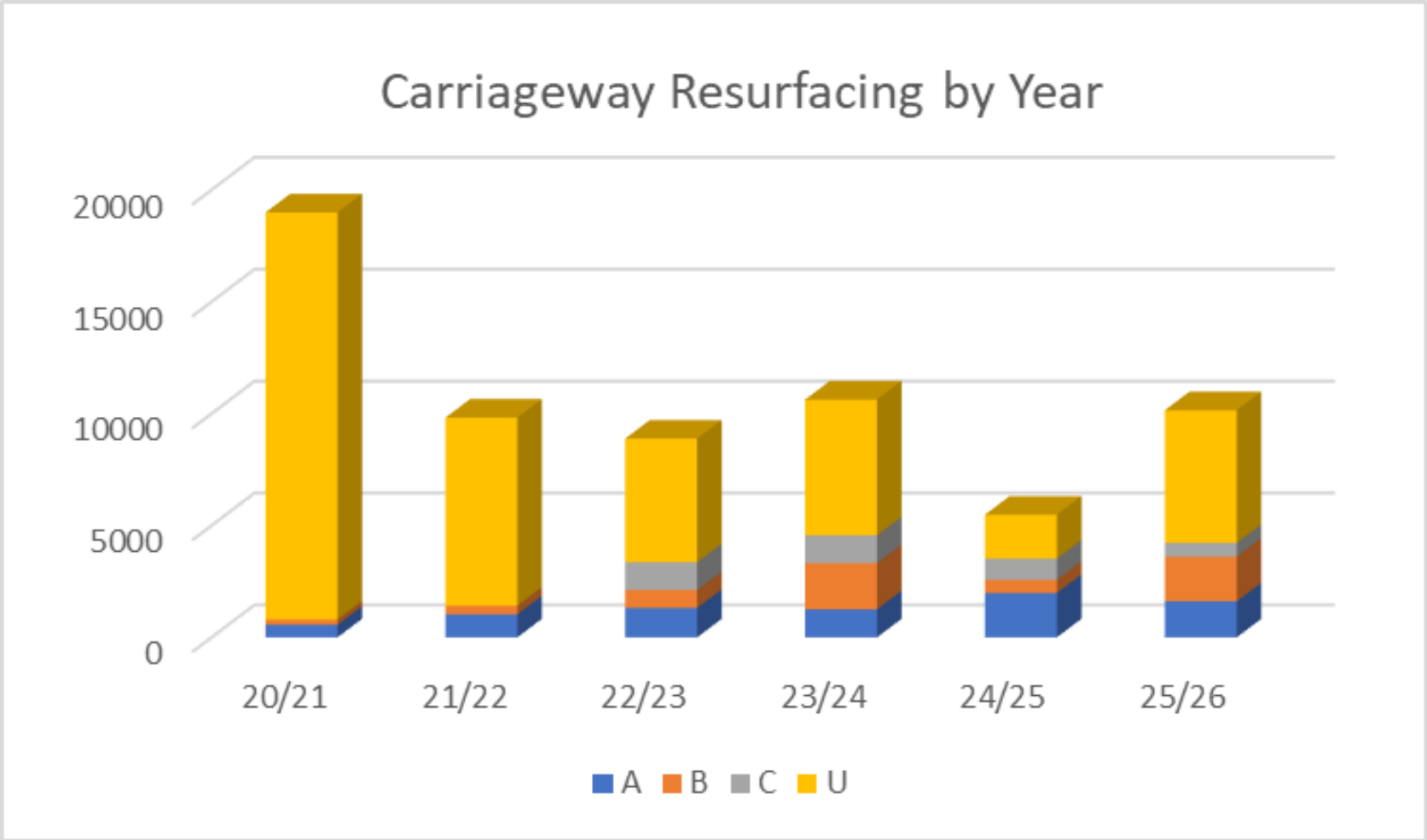


South Tyneside Local Transport Plan Budgets 2026/2027

Budget Source	Total
Integrated Transport Block (£115,000 taken for NECA staffing at source)	£728,164
Highway Maintenance Needs Element	£859,000
Pothole Funding	£859,000
Highway Maintenance Incentivised Element	£215,000
CRSTF Maintenance Uplift	£246,000
Highway Maintenance Uplift	£837,097
TOTAL	£3,744,261

- Local Transport Plan budgets are supported by a contribution for Highway Improvements from the Council's Mid-term financial plan.
- Highway and Transport Capital Programme 26/27 indicates how Council will spend this investment

Carriageway Resurfacing Completed



Resilience Adaptation

- Resurfacing contract awarded to provide warm mix asphaltic concrete products (Used in footpath maintenance schemes and resurfacing estate roads)
- Use of new materials to replace Hot Rolled Asphalt used on classified roads
- Trialling of bolt down speed humps and other innovations
- Developing plans and processes for comparison of whole life carbon generation for material and scheme selection
- Collaboration and sharing best practice with Northeast Material Engineers Group



South Tyneside Council

New Developments in Highways & Infrastructure

Local Road Maintenance Transparency Ratings

PAS2161- Road Condition Monitoring Standards

Code of Practice Review



TO WORK FOR SOUTH TYNESIDE



Transparency Ratings

Local Road Maintenance Transparency Ratings introduced in 2025.

The aim is to ensure that funding leads to improved outcomes i.e. DfT funding is spent on maintenance schemes

Information on condition, spend and best practiced must be published online in June & October

The DfT audited the information and STC has been ranked as Amber with all the NECA authorities
This allows us to access full funding available

DfT funding is allocated via a long standing DfT formula based on length of carriageway

DfT has just announced this year's submission requirements



PAS2161 & Code of Practice Review

PAS2161 - Move away from SCANNER and visual inspections

Introduction of AI technologies and alternative methods
Move away from RAG rating to 5 condition levels

Report both sets of condition ratings to DfT
Include information in next transparency report

Current status – need to analyse current methodology v new technology available and carry out cost benefit analysis

CoP review – review of recommendations to ensure still fit for purpose. Implementation date of Autumn 2026

Capital Schemes- Riverside Westoe & West Park Wards



South Tyneside Council

Lord Street	Resurfacing Programme
Rear Of Imeary St And Ada St	Resurfacing Programme
Westoe Drive	Resurfacing Programme
Chichester Road – near Aldi	Resurfacing Programme
Horsley Hill Road	Concrete Bay Renewal
Westoe Road, South Shields	Patching
Alverthorpe Street	Resurfacing Programme
Reading Road	Concrete Bay Renewal
Mortimer Road	Concrete Bay Renewal
Harton Lane	Resurfacing Programme
Temple Park Road, South Shields	Patching
Stanhope Road	Micro Asphalt



Beacon & Bents Simonside & Rekendyke Wards

Brunswick St	Concrete Bay Renewal
Dame Flora Robson	Resurfacing Programme
Western Approach – Laygate / Crossgate	Resurfacing Programme
St Mark's Way, South Shields	Patching
Wenlock Road, South Shields	Patching
Candlish Street	Resurfacing Programme
Erskine Rd	Resurfacing Programme
River Drive – junction Harbour View	Resurfacing Programme
Westoe Road, South Shields	Patching
Station Road, South Shields	Patching
Ladysmith Street, South Shields	Patching
Fowler Street, South Shields	Patching
Sea Road, South Shields	Patching



South Tyneside Council

South Tyneside Capital Schemes

Full details of all highway capital schemes can be found

[Highways programme 2026 / 2027 - South Tyneside Council](#)