

North Yorkshire Council Transport, Economy, Environment and Enterprise Overview and Scrutiny Committee meeting: 10th July 2023

NATIONAL HIGHWAYS UPDATE ON MAINTENANCE AND
IMPROVEMENT ACTIVITY

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Introduction

The purpose of this report is to update members on National Highways work on the Strategic Road Network in North Yorkshire.

The report provides a general forward look of current and planned work, as well as other activity.

Cyclic Maintenance

Maintenance of the highways (Motorways and all-purpose trunk roads) is undertaken following the guidance set out in the Design Manual for Roads and Bridges.

The type and frequency of maintenance depends on the asset, e.g. drainage, and the frequencies required are set out in appendices of GM701, a detailed guidance document.

For example, gullies should be emptied (including clearing covers) every two years.

If issues or defects are identified by routine inspections or reported by members of the public, there are set timescales for repairs.

Scheme Delivery

Delivery dates and traffic management arrangements are subject to change. Schemes in the forward programme are subject to internal governance approval and are subject to variation for reasons of inclement weather, and resource availability.

Improvements to our network are normally funded through our “designated funds”. These are subject to a national governance arrangement, which aims to prioritise the best schemes to make use of the available funds, on a national basis. There are multiple stages to the governance arrangements, so by the time we get to detailed design and construction planning we have reasonable confidence that the mentioned schemes will proceed to construction as planned. However the construction programme can still be adjusted through the governance process.

For renewal schemes we are planning a further iteration of the programme in August. This could change the forward programme depending on how much carryover of schemes we have. As we get towards the end of our financial year in March, schemes planned close to the end of the year are always at greater risk of moving into the next financial year if there is a relatively small variation in delivery timing. Wintery weather will frequently affect the delivery of schemes. We have also set out overarching principles for dealing with inflation pressures in this roads period which are reviewed by ORR (Office of Road and Rail) and aim for best value in our schemes and maintenance works by efficient contract management.

A1M Darrington to J49 at Dishforth (Area 33)

- The North Yorkshire County Council Improvement scheme on A1(M) J47 scheme (to which National Highways contributed significant funds) was open to traffic in 2022 and is now working as intended with no queuing on the mainline during the peak periods. National Highways and North Yorkshire County Council worked very closely to ensure the successful delivery of this scheme.

- Vale of York motorway service area (a third-party scheme) is progressing through the design stage with the Highways works expected to start in the Summer of 2024. This scheme involves significant works on NYCC and National Highways network. Both parties are engaging with the developer and will start to engage in formal S278 and S6/S4 Agreements.

A1M North of J49 at Dishforth (Area 14)

We have a number of schemes on the A1M north of J49.

Completed in 22/23:

- A1(M) J57 to 58 Northbound & Southbound pavement renewal.
- A1(M) J56-59 Lining renewal.
- A1(M) Ripon to Leeming – anti glare fencing renewal and planting.

Planned for 23/24:

- A1M J52 to 53 NB near Oak Grange Pond – pavement repair to resolve drainage issue.
- A1(M) J56 to 57 North Bound & South Bound pavement renewal.
- A1(M) J56 to 58 central barrier renewal.
- A1(M) J50 circulatory drainage.
- A1(M) J56 Barton Lightwell.

A66 (Area 14)

Schemes completed on the A66 in 2022/23:

- A66 Rokeby to Thorpe Grange carriageway resurfacing.
- A66 Bowes interchange to Coach & Horses carriageway resurfacing.
- A66 Sedbury Layby – footpath repairs/renewal.
- A66(M) boundary fence renewal

Planned for later in 23/24:

- A66 Carkin Moor – culverting a small section of stream in August 2023
- A66(M) Boundary Fence renewal (ongoing)
- A66(M) Filter Drain improvements and maintenance– March 2023
- A66 Blands to Blackwell cycle route – design being progressed.
- Ravensworth Drainage maintenance
- A66 Scotch Corner to Hartforth Resurfacing- eastbound and westbound.
- A66 Scotch Corner to Cumbria Lining- August 2023 and October 2023
- A66 West Grassland maintenance October 2023
- A66 Melsonby Crossroads safety improvements- design being progressed.

A64 (Area 12)

Schemes completed on the A64 in 2022:

- Stockton on the Forest to Sand Hutton drainage renewal
- Malton Bypass safety barrier renewal
- Harton bus stops and junction improvement
- Sherburn to Ganton drainage renewal
- Rillington Village drainage renewal
- Rillington East side pavement renewal
- Barr Lane to Claxton pavement renewal
- Musley Bank Westbound entry slip resurfacing
- Old Malton junction Improvement – safety improvement
- Sherburn to Ganton drainage renewal
- A64 Drainage repairs around Stockton-on-the-Forest
- Askham Bryan junction Improvement
- Flixton Carr – structure waterproofing

Planned for 2023:

- A64 Copmanthorpe, Staxton and Askham Bryan- Replacement of lighting columns that have been deemed as potentially defective. East bound exit and entry slips lighting
- A64 Seamer Station Railway bridge joint replacement- Replacement of the expansion joints and re-surfacing of the carriageway is planned to help maintain the structure and protect the substructure from deterioration.
- A64 Bondhill to Fulford Drainage
- A64 East Knapton to West Heslerton Resurfacing
- A64 Rillington Traffic Signal Renewal
- A64 Sherburn Traffic Signal Renewal
- A64 Staxton Traffic signal renewal and lighting renewal
- A64 Pickering-Brambling Fields- Askham Bar Sliproads Pavement
- A64 Sherburn Fire station Soakaway/Drainage- flooding hotspot- surveying, clearing soakaway and testing
- A64 Grasslands Maintenance
- A64 Malton Bypass East and West bound Resurfacing
- A64 Rillington West Resurfacing and from Rillington crossroads to fire station
- A64 Whitwell Dual carriageway East Bound Resurfacing
- A64 Pickering-Brambling Fields-Askham Bar Slip Roads Pavement
- A64 Interpretation Panels- Crambeck
- A64 Askham Barr to Askham Bryan Westbound Resurfacing
- A64 Tadcaster Bar- upgrade of lighting columns to LED
- A64 Scampston Hall – repairing and repointing wall between A64 and Scampston Hall Estate
- A64 Malton to Pickering DRUE (**Diversions Routes**) signs. Replacement or updates to diversion signage on verges and laybys.
- A64 Drainage Crambeck- Work to increase the capacity of drain near junction to prevent localised run-off and flooding.

- A64 Bondhill to Fulford Drainage Work to improve drainage in three areas in the verges and central reservation following issues identified after CCTV survey.

A19 (Area 26)

Our DBFO contractor completed the following scheme on the A19 in 2022/23:

- A19 Resurfacing between A684 (Ellerbeck) and A172 (Tontine)
- Three Tuns Bridge Repairs.

Planned for 23/24:

- Options for improving the safety between A172 (Cleveland Tontine) and Trenholme Lane (Black Swan) are being finalised and a series of minor improvements are being planned. These are subject to governance and financial investment scrutiny.
- Following the Coroner's Inquest over a fatal incident in October 2020 we are planning to improve a section of the highway between A61 (South Kilvington) and A168 (York Road) in 2023/24. This will include improvements to the drainage network and road restraint systems.
- A19 between Ellerbeck (A684) and Knayton. Safety improvements will be developed and designed during 2023/24.
- We continue to work with Natural England on the delivery of the Coast-to-Coast national trail. This includes the potential provision for a crossing improvement across the A19 near Ingleby Arncliffe. During 2023/24 we will develop the feasibility and options for a crossing. This is subject to governance and financial investment scrutiny.