



**Funded by
UK Government**

Made possible by reallocated HS2 funding'

Plan for additional funding for highway maintenance made possible by both Budget 2023 and through the Network North Plan

Additional funding received for NELC in 2023/24 :

Pothole fund = £442,800

Additional Highway Maintenance block = £317,000

Additional Funding in 2024/25:

Additional Highway Maintenance block = £317,000

This additional funding is scheduled to be spent in 2024/25

1.42 km of carriageway proposed to be resurfaced.

Roads proposed to be resurfaced:

- Chichester Road, Cleethorpes
- Taylors Avenue, Cleethorpes

Innovation in local highways maintenance

- Introducing the use of AI video surveys to improve data for highway asset condition monitoring including supporting existing condition surveys.
- The use of new detector technologies like single and multi-lane radar applications, wireless detection solutions etc. When compared with traditional applications, for example inductive loop, these applications not only ease the future maintenance burden and increase reliability, but they also provide economic, social and environmental benefits as they reduce the construction times of projects, the time and environmental impacts of disruptive traffic management, and the cost and environmental impact of installing underground ducting infrastructure. Furthermore, the use of above ground radar is not impacted by any damage to road surfaces or resurfacing schemes.
- Ensuring MOVA and SCOOT technologies are implemented at all upgraded traffic signal sites. By having our sites operating as hybrid MOVA/SCOOT we can improve efficiency, air quality, and quality of life for the public.
- Looking to new traffic signal cabling systems with schemes currently in design, which will again minimise the amount of ducted infrastructure required, reducing

costs and associated environmental impacts. In addition, these technologies can be used to manage the traffic during the construction phase of the project reducing disruption for the travelling public and the cost associated with temporary traffic management systems.

- Using traffic signal sites as data collection sites, as new technologies are able to obtain data from above ground radar and Artificial Intelligence (AI) detectors. This data can then be used smartly to compliment our Smart Town and connectivity goals as noted in the LTP.
- Smart street lighting can form the backbone of larger smart city projects, providing a cost-effective entry point for smart city communications and software platforms, NELC are looking to use the same smart streetlight communications infrastructure for local utilities providing water, gas, and electricity metering, also Road temps for gritting and signals for monitoring blocked gullies subject to available funding.

Managing Streetworks to minimise

North East Lincolnshire Council utilise section 58 of the New Roads and Streetworks Act 1991 which allows an authority to protect a street from planned streetworks (except emergency works or new connections) following any major surfacing works. This restriction can be in place for up to five years depending on the type of work that has taken place.

Local highway maintenance investment in recent years

2019/20: £4.042m (£3.349 DfT funding)
2020/21: £6.731m (£4.551m DfT funding)
2021/22: £6.511m (£2.441m DfT funding)
2022/23: £3.865m (£2.491m DfT funding)
2023/24: £7.331m (£6.902m DfT funding)