



Nottingham City Council – Network North Funding

Made possible by reallocated HS2 funding

Overview:

Made possible by reallocated HS2 funding, £150 million is being made available to improve roads in each of the financial years 2023/24 and 2024/25, of which Nottingham City Council is to receive £352k (2023/24) and £352k (2024/25).

This additional carriageway maintenance programme has been put together using the latest condition data to increase the number of roads within the city brought up to a satisfactory standard. To ensure the funds go as far as possible, the programme is made up of both standard carriageway resurfacing and preventative maintenance. This approach will allow us to cover a larger area and improve more roads within the city. The funds have been utilised in full, and we hope to deliver all schemes on the attached programme before the end of 2024. For a full breakdown of the additional schemes to be delivered using this funding, please see table 1 below.

Table 1 - Additional Schemes

Areas / roads where work is planned	Type of works being undertaken on asset group (eg: road resurfacing, bridge repair, culverts maintenance, cycleways, footways etc)	Indicative cost	Surface area resurfaced (if applicable) m2	Benefits from it (eg: improved journey times etc)	Funding Year	Delivery Year
Bentinck Road	Carriageway Resurfacing	£159,200.00	2,825	Improved Journey times and active travel	2023/24	2024/25
Cardale Road	Carriageway Resurfacing	£144,600.00	1,755	Improved Journey times and active travel	2023/24	2024/25
Springwood Gardens	Carriageway Resurfacing	£58,490.00	520	Improving local roads	2023/24	2024/25
Wollaton Road	Carriageway Preventative Maintenance	£45,627.00	4,150	Improving local roads	2024/25	2024/25
Faraday Road	Carriageway Preventative Maintenance	£59,100.00	5,875	Improving local roads	2024/25	2024/25
Percy Street	Carriageway Preventative Maintenance	£41,825.00	2,900	Improving local roads	2024/25	2024/25
Gregory Street	Carriageway Preventative Maintenance	£40,250.00	3,350	Improving local roads	2024/25	2024/25



Aspley Lane	Carriageway Preventative Maintenance	£64,375.00	5,310	Improved Journey times and active travel	2024/25	2024/25
Lenton Lane	Carriageway Preventative Maintenance	£33,750.00	2,500	Improved Journey times and active travel	2024/25	2024/25
Garden Street	Carriageway Preventative Maintenance	£31,500.00	2,175	Improving local roads	2024/25	2024/25
Mapperley Rise	Carriageway Preventative Maintenance	£25,283.00	1,475	Improving local roads	2024/25	2024/25

Network Management:

Nottingham City Council currently holds quarterly Joint Street works co-ordination meetings with utility companies to identify and prevent scheme clashes, and to ensure works are scheduled effectively, with the aim of minimising disruption to the public. This meeting also allows us to actively avoid excavation within newly resurfaced schemes, or reprogramme if required.

We also currently utilise the Section 58 restriction powers under NRSWA 1991, this enables us to prevent excavation within recently resurfaced roads for up to 5 years for planned utility works.

Nottingham City Council also have a permitting system in place to effectively manage the network and works on it, to ensure traffic movements are kept flowing and reduce the likelihood of work clashes, as well as the issuing of fines where permit conditions have been contravened.

Innovation:

Nottingham City Council has a material policy in place which standardises the use of various surface course materials depending on road hierarchies to give confidence in achieving our anticipated life cycles. This policy has also allowed for the inclusion of warm mix asphalts, offering carbon savings when compared to standard asphalt products.

As part of the numerous condition surveys we regularly undertake, Nottingham City Council have also had a LiDAR survey carried out, which helped form an accurate point cloud representation and 3D mapping view of our entire asset infrastructure network. This survey has also enabled us to carry additional full life cycle planning on our road markings which wouldn't have been possible using previous surveying methods.

Nottingham continues to utilise In-Situ Recycling methods as part of its maintenance programmes. This allows for a significant reduction in emissions in delivery resurfacing schemes, and offers savings for tar bound locations, in that expensive contaminated material disposal is avoided.

Highways Network Investment:



The table below details the levels of investment in the highways network over the previous 5 years and proposed investment for 24/25

Table 2:

Year	Total DfT capital grant funding	Total amount of capital investment in the maintenance of local highway networks (including both council and DfT grant funding streams)	Total amounts of revenue spend on the maintenance of local highway networks
2019/20	3970	3970	351
2020/21	3966	3966	1400
2021/22	2765	2765	1400
2022/23	*6256	*6256	1400
2023/24	**7765	**7765	1700
2024/25	5963	5963	1700
Totals	30685	30685	7951

*These figures include additional Levelling Up Funding of £3.50m

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