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# **DfI ROADS**

# **NORTHERN DIVISION**

2024 Annual Report to

**ANTRIM AND NEWTOWNABBEY BOROUGH COUNCIL**

*Shore Road, Toome*

*Cycle / Footway upgrade*

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# INTRODUCTION

### Foreword by Divisional Manager

I have pleasure in submitting the Roads 2024/25 Annual Report on the work of the Department for Infrastructure (DfI) Roads across the Antrim and Newtownabbey Borough Council area.

This report deals with works completed across the Council area during the year 2023/24 and sets out our initial proposals for schemes to be undertaken in the year 2024/25.

The road network is Northern Ireland's largest and most valuable strategic infrastructure asset. Getting infrastructure right - and investing in it – can and will deliver real benefits for our citizens, our communities and the economy. It delivers for people every day by providing and maintaining the things we all need to go about our daily lives, and which make this place work. While recognising there is much more to do as we seek to improve and protect the vital asset that is our road network, we are working hard to maximise the positive impacts we can deliver with the resources we have.

The budget allocated to the Department for 2024-25 is challenging, however we continue to, prioritise essential frontline services and address regional imbalance. In June 2024 the Department launched its 'Budget 2024-25 Equality Impact Assessment (EQIA) Consultation' to facilitate a thorough assessment of the equality impacts of the 2024-25 opening resource and capital budgets allocated to the Department. An interim report has been published on the findings from the consultation and can be viewed at: [DfI Budget 2024-25 Equality Impact Assessment - Interim Consultation Report \(infrastructure-ni.gov.uk\)](https://infrastructure-ni.gov.uk)

The opening Capital budget for structural maintenance of the road network in 2024/25 is £89m, which will enable the delivery of the highest priority resurfacing, roadside stability and drainage projects. Further details of those projects to be delivered within the Antrim and Newtownabbey Borough Council area are contained within this report.

For many years, the Department has operated within a constrained Resource budget and has continued to prioritise key essential services.

This means that the Department will continue with a Limited Service policy for routine maintenance activities such as defect repair, grass cutting and gully emptying. The Limited Service policy allows the Department to repair defects greater than 50mm on all roads including low trafficked rural roads and on high trafficked roads, defects greater than 20mm will also be repaired, subject to available resources. The Department will aim to cut all roadside verges and sightline grass at least twice between April and October on the more heavily trafficked roads and once a year on other roads, when it is safe to do so. This aims to balance the need for road safety while protecting our environment and encouraging biodiversity. However, sightlines at bends and junctions will be cut as frequently as required to ensure public safety.

At present a full street lighting repair service continues during 2024/25.

## INTRODUCTION

The Division is continuing to face significant staffing pressures which is impacting on our ability to deliver and as such public safety is our paramount priority, and as a result it may mean other functions will be lower in our priorities. In an effort to maximise our effectiveness I would strongly encourage Councillors who have access to the internet to please report road defects using the DfI online reporting facility provided by NIDirect. My operational teams are of course available to assist with emergency and public safety related queries and can be contacted using our generic email addresses or by phone using our emergency numbers shown on Page 9.

The Department recognises that investing in pedestrian and cycling infrastructure can help make our streets feel safer and more accessible for the many people who want greater choice in how they travel, particularly for shorter everyday journeys. It can also help to reduce air pollution and tackle climate change, particularly in combination with public transport.

We are currently developing a Northern Ireland wide Active Travel Delivery Plan that includes an update of our policies and design guidance for Active Travel as well as network plans for our larger towns and cities and a methodology for prioritising active travel investment in smaller towns and villages. We aim to commence a public consultation on this plan in November and would welcome input from councils as part of this consultation.

When complete, the Active Travel Delivery Plan will complement the Belfast Cycling Network Delivery Plan and the Strategic Plan for Greenways to provide a firm basis for the future prioritisation, design, and delivery of active travel across the north. The Department also continues to work closely with Councils to better understand your five-year active travel programme and to develop an effective grant and support framework for the effective delivery of greenways and other measures to further promote and encourage active travel.

The Department continues to work closely with Councils to better understand your five-year active travel programme and to develop an effective grant and support framework for the effective delivery of greenways and other measures to promote and encourage active travel.

I hope that you find this report informative. I, along with a representative from our Section Office, Andrew Gillan, look forward to meeting the Council.



**ALAN KEYS**  
**Divisional Roads Manager**



## INTRODUCTION

### DfI Northern Division Details

Northern Division is one of four Client Divisions within DfI Roads. It spans the local Council areas of Mid & East Antrim, Causeway Coast & Glens and Antrim & Newtownabbey.

**TABLE 1: Division Details**



Northern Division is responsible for approximately 5,853km (3,635 miles) of public road and 2,636km of footway, together with 1,364 bridges and 10 park and ride/share sites. We carry out functions under the headings:

- Strategic Road Improvements & Active Travel – Road Improvement Schemes greater than £1.5 million on the strategic road network and active travel projects
- Network Maintenance – Maintenance of Roads
- Network Development – Street Lighting, Road Improvement Schemes up to £1.5 million and management of road structures
- Network Planning - Development Control, Private Streets and Area Plans

## INTRODUCTION

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INTRODUCTION

**DfI Northern Division – Senior Management Team**

**Alan Keys**

Divisional Roads Manager



## NETWORK PLANNING

### **NETWORK PLANNING**

Network Planning functions include activities related to Development Control; Private Streets; inputs to Development Plans and Planning Policy issues.

#### **Development Control**

DfI Roads in its consideration of planning applications, takes into account aspects of development which could prejudice traffic progression and safety in terms of junction capacity, access arrangements, parking standards and provision, road width, radii, gradients, drainage and sight lines. This consideration usually involves site visits and technical work. Compliance with transport policy and compatibility with road infrastructure is taken into account as well as any need for developer led improvements. Proposals are also checked for potential encroachment upon any future road lines. A detailed Transport Assessment may be required for larger developments where potential traffic impact may extend to road junctions some distance from the development site and where infrastructure improvements are deemed necessary as mitigation. For smaller developments a Transport Assessment Form is required to be completed by the applicant in order to ascertain the likely impact.

In the case of housing developments, the Private Streets (NI) Order 1980 is applied if a planning application includes streets which are to become public and maintainable by the Department. Development Control along with the associated Private Streets Section determines the area to be adopted, arranges for the calculation of the bond amount, supervises construction of the streets and, following satisfactory completion by the developer completes the process for adoption into the public road network. Should the developer not complete the street, DfI Roads can take appropriate enforcement action under the Private Streets Order to ensure satisfactory completion of works funded by the bond.

Other Development Control work includes participating in pre-application discussions and planning meetings, preparation of evidence and presentation of this at Planning Appeals. Assistance is given with enforcement cases associated with breaches of planning control. Input is provided for the use of planning case officers at Council

## NETWORK PLANNING

Planning Committee meetings with attendance by Development Control Officers as required.

### **Private Streets**

Private Streets Section inspects and manages the adoption of roads infrastructure in new developments. It also manages enforcement proceedings against developers who fail in their responsibility to provide road bonds before commencement of work on site. This takes the form of a series of warning letters followed if necessary by enforcement action.

DfI Roads will afford a developer every opportunity to fulfil their responsibilities in completing development infrastructure works to an adoptable standard. Where it becomes evident that a developer is either incapable or unwilling to complete the work, DfI Roads will consider initiating legal proceedings. This may result in the need for DfI Roads to complete the works and recover the costs.

DfI Roads has a finite contracting resource at its disposal and given the variation in annual funding levels, the availability of contracting resource to deliver private street enforcement works cannot be assured. In addition, DfI Roads has no control over the interests of other stakeholders, primarily Northern Ireland Water (NIW), which impact on the delivery of the completion of adoption works.

### **Local Development Plans**

The Department provides advice to the Council on transportation matters for Local Transport Plans and Community Plans as well as work on strategic development planning applications.

The Local Development Plan (LDP) will comprise of two development plan documents;

- The Plan Strategy (PS); and
- The Local Policies Plan (LPP)

As a consultee DfI Roads have a significant input into the process.

## NETWORK PLANNING

### Planning Consultations

**TABLE 2: Planning Consultations**

<b>Consultation Details</b>	<b>Northern Division</b>	<b>Antrim and Newtownabbey Council area</b>
Number of consultations	2581	586
Number involving the Private Streets Order	68	27
Number of Pre-Planning Enquiries	1221	544

## NETWORK PLANNING

### Private Streets - ADOPTIONS

#### Completed Works 2023 – 2024

**TABLE 3: Private Streets – Adoption numbers**

<b>Adoption Details</b>	<b>Northern Division</b>	<b>Antrim and Newtownabbey Council area</b>
Number of adoptions	53	10

**TABLE 4: Adoption locations**

<b>Adoption locations</b>	<b>Carriageway (m)</b>	<b>Footway (m)</b>	<b>Date of Adoption</b>
Readers Park, Ballyclare	778		18/04/2024
Temple Hall, Templepatrick	121		24/05/2023
Neillsbrook Park, Randalstown	54		24/05/2023
Ballyalton Park, Newtownabbey	92		01/06/2023
Carmoney Road, Glengormley	193		14/08/2023
Bush Manor, Antrim	342		18/08/2023
Forthaven, Ballyclare	362		17/10/2023
Avondale Drive, Ballyclare	100		16/11/2023
Aikin Square, Ballyclare	95		13/02/2024
Cottonmount Drive, Mallusk	266		23/03/2024

## NETWORK PLANNING

### **Private Streets - ENFORCEMENTS**

#### Planned Works 2024 – 2025

**TABLE 5: Private Streets - Enforcements**

<b>Enforcement location</b>
None programmed for the Antrim & Newtownabbey Council Area in 2024-2025.



## NETWORK DEVELOPMENT

### **NETWORK DEVELOPMENT**

Network Development Section includes Local Transport Safety Measures (LTSM) which covers a wide range of network interventions that improve road user and pedestrian safety. It also includes Street Lighting and maintenance of Structures.

### **LOCAL TRANSPORT AND SAFETY MEASURES**

The Regional Transportation Strategy (RTS) identified the importance of Local Transport and Safety Measures (LTSM) and highlighted some of the principal initiatives to be addressed, including:

- local improvements in towns across the North to assist pedestrians and cyclists;
- local highway infrastructure measures to improve safety, such as collision remedial schemes and traffic calming schemes; and
- Network Development schemes (minor works).

LTSM expenditure tends to be widely spread and most communities benefit, as an individual scheme is relatively low cost in comparison to the cost of projects on the Strategic Works programme. They are usually very visible measures and provide good value for money in terms of a safer road transport system, which benefits society, the economy, the environment; and actively contributes to everyone's quality of life.

#### **Types of LTSM projects include:**

- Minor Works and Micro Schemes
- Traffic Management
- Traffic Calming
- Collision Remedial
- Safer Routes to School
- Bus Priority Measures
- Road and Lane Closures
- Legislation

## NETWORK DEVELOPMENT

### **Structures**

DfI maintain over 5,800 bridges and associated highway structures including sign gantries, retaining walls and vehicle restraint systems. All bridges must be capable of carrying 40 tonne vehicles and this requirement has led to an ongoing programme assessment, strengthening and replacement of bridges across the road network.

### **Street lighting**

DfI Roads maintain over 290,000 streetlights. Regular outage repairs are carried out following reports of defects from elected representatives and/or the general public via our on line reporting system at [www.nidirect.gov.uk](http://www.nidirect.gov.uk) or through our new call centre (0300 200 7899). DfI are also working to replace all older streetlights with more energy efficient LED lighting.

## NETWORK DEVELOPMENT

### Local Transport and Safety Measures

#### Completed Works 2023 – 2024

**TABLE 6: Carriageways/Minor Works completed**

Road Name	Scheme Description	Status
A6 Toome Bypass at Brecart Roundabout	Extension of existing Vehicle Restraint System (VRS).	Complete.
C24 Ballyquillan Road	Provision of new Vehicle Restraint System (VRS).	Complete.

**TABLE 7.1: Transportation - Pedestrian Measures completed**

Road Name	Scheme Description	Status
	None programmed for Antrim and Newtownabbey Council area in 2023-2024.	

**TABLE 7.2: Transportation - Cycling Measures completed**

Road Name	Scheme Description	Status
Old Steeple Road, Antrim	Upgrade of the crossing to a new Toucan Crossing on the Old Steeple Road at Parkhall College. This will improve road safety for cyclists at the busy school location.	Complete.

**TABLE 7.3: Transportation - Bus Priority Measures completed**

Road Name	Scheme Description	Status
Ballyrobert Road Newtownabbey	New bus shelter on the Ballyrobert Road Newtownabbey.	Complete.

**TABLE 7.4: Transportation – Taxis completed**

Road Name	Scheme Description	Status
	None programmed for Antrim and Newtownabbey Council area in 2023-2024.	

## NETWORK DEVELOPMENT

**TABLE 7.5 Transportation – Park & Ride completed**

Road Name	Scheme Description	Status
	None programmed for Antrim and Newtownabbey Council area in 2023-2024.	

**TABLE 8: Traffic Calming completed**

Road Name	Scheme Description	Status
B183 Moneynick Road, Toome	Installation of traffic islands with hatching on the Moneynick Road. This work will help reduce the speed of traffic on the Moneynick Road.	Complete.
Knockenagh Avenue, Newtownabbey	Installation of 2 No. speed cushions on Knockenagh Avenue, Newtownabbey to improve road safety for those accessing the local play park.	Complete.

**TABLE 9: Collision Remedial completed**

Road Name	Scheme Description	Status
	None programmed for Antrim and Newtownabbey Council area in 2023-2024.	

**TABLE 10.1: Car Parking completed**

Road Name	Scheme Description	Status
	None programmed for Antrim and Newtownabbey Council area in 2023-2024.	

**TABLE 10.2: Residents Parking completed**

Road Name	Scheme Description	Status
	None programmed for Antrim and Newtownabbey Council area in 2023-2024.	

**TABLE 11: Safer Routes to School – Part time 20mph limits completed**

Road Name	Scheme Description	Status
	None programmed for Antrim and Newtownabbey Council area in 2023-2024.	

## NETWORK DEVELOPMENT

**TABLE 12: Road Signs, Markings, and Bollards completed**

<b>Road Name</b>	<b>Scheme Description</b>	<b>Status</b>
Ballydonaghy Road, Crumlin	Upgrade of 2 No. 30mph gateway signs to grey backing board.	Complete
Ballytromery Road, Crumlin	Upgrade of 2 No. 30mph gateway signs to high visibility backing board.	Complete
Mill Road, Crumlin	Upgrade of 2 No. 30mph gateway signs to high visibility backing board.	Complete
Nutts Corner Road, Crumlin	Upgrade of 2 No. 30mph gateway signs to high visibility backing board.	Complete
Cidercourt Road, Crumlin	Upgrade of 2 No. 30mph gateway signs to high visibility backing board.	Complete
Glenavy Road, Crumlin	Upgrade of 2 No. 30mph gateway signs to grey backing board.	Complete
Crumlin Road, Crumlin	Upgrade of 2 No. 30mph gateway signs to high visibility backing board.	Complete
Lurgan Road, Crumlin	Upgrade of 2 No. 30mph gateway signs to grey backing board.	Complete
A6 Hillhead Road, Toome	Provision of 1 No. Get in Lane Sign on the approach to the Brecart roundabout.	Complete
A6 Toome Bypass	Upgrade of 2 No. roundabout ahead and reduce speed now signs on high visibility backing boards	Complete
Hightown Road, Newtownabbey	Yellow box	Complete
Shore Road, Newtownabbey	2 No. yellow box	Complete
Glenville Road, Newtownabbey	Extension of Yellow box marking at junction with Shore Road	Complete
Ballycraigy Road, Newtownabbey	Give way signage	Complete
Prince Charles Way, Newtownabbey	Upgrade to 50mph signage	Complete
Devenish Drive, Jordanstown	Upgrade school signage	Complete
Whiteabbey Village	10x bollards at junction with Old Manse Road	Complete
O'Neill Road, Newtownabbey	3x Bollards at crossing on junction with Knockenagh Avenue	Complete

## NETWORK DEVELOPMENT

**TABLE 13.1: Legislation – Speed Limits completed**

Road Name	Scheme Description	Status
Sealstown Road, Mallusk	Provision of 40mph buffer zone	Complete

**TABLE 13.2: Legislation – Waiting Restrictions completed**

Road Name	Scheme Description	Status
Fountain St Antrim	No waiting at any time near house no 50.	Complete
Avondale Drive, Ballyclare	No waiting 9am - 5pm, Mon - Fri at Ballyclare High School.	Complete
Glenwell Road, Newtownabbey	No waiting at any time (loading and unloading not permitted).	Complete
Hightown Road, Newtownabbey	No waiting at any time at the Antrim Road junction and no waiting 8am - 6pm, Mon – Sat from no.7 Hightown Road to Harmin Park (both sides).	Complete

**TABLE 13.3: Legislation – Weight Restrictions completed**

Road Name	Scheme Description	Status
Grange Road, Parkgate	Provision for a 7.5t weight limit on the Grange Road, Parkgate.	Complete

**TABLE 13.4: Legislation - Traffic Orders (Road & Lane Closures) completed**

Road Name	Scheme Description	Status
	None programmed for Antrim and Newtownabbey Council area in 2023-2024	

**TABLE 13.5: Legislation - Disabled Parking Bays completed**

Road Name	Scheme Description	Status
Tower Hill, Antrim	Provision of accessible parking bay.	Complete
Queens Road, Antrim	Provision of accessible parking bay.	Complete
New Street, Randalstown	Provision of accessible parking bay.	Complete

## NETWORK DEVELOPMENT

Neillsbrook Park, Randalstown	Provision of accessible parking bay.	Complete
Fernagh Avenue, Newtownabbey	Provision of accessible parking bay.	Complete
Ardgart Place, Rathcoole	Provision of accessible parking bay.	Complete
Rashee Road, Ballyclare	Provision of accessible parking bay.	Complete
Rathmore Drive, Newtownabbey	Provision of accessible parking bay.	Complete
Derrycoole Way, Newtownabbey	Provision of accessible parking bay.	Complete
Glengormley Park, Newtownabbey	Provision of accessible parking bay.	Complete

**TABLE 14: Accessible Parking [Dropped kerbs/mobility ramps] completed**

<b>Road Name</b>	<b>Scheme Description</b>	<b>Status</b>
Birchhill Avenue, Antrim	A series of dropped kerbs to provide accessibility and connect with the pedestrian route into Antrim town	Complete
Brantwood Gardens, Avenue	A series of dropped kerbs to provide accessibility and connect with the pedestrian route into Antrim town.	Complete

## NETWORK DEVELOPMENT

### Planned Works 2024 – 2025

**TABLE 15: Carriageways/Minor Works planned**

<b>Road Name</b>	<b>Scheme Description</b>	<b>Status</b>
Hydepark Road at Boghill Road	A scheme to widen the Hydepark Road to the west of Boghill Road has been designed, and the land acquisition process is almost complete. Subject to the successful acquisition of the land, it is hoped that the construction of the scheme could commence by March 2025. The provision of this scheme will allow improvement to the bus services in the Blackrock and Mayfield areas and provide a high-quality cycle path link, as well as improving safety for motorists and pedestrians.	Subject to land acquisition.

**TABLE 16.1: Transportation - Pedestrian Measures planned**

<b>Road Name</b>	<b>Scheme Description</b>	<b>Status</b>
Woodford Parade, Doagh	Provision of 20m Footway link and dropped kerbs	Awaiting Resource.
A6 New Street Randalstown	Design work has begun to provide a pedestrian island on New Street, Randalstown. This will assist pedestrians in crossing this busy road.	Awaiting Resource.
Ballyclare Road, Newtownabbey	Design work has begun to provide a pedestrian island on the Ballyclare Road, Newtownabbey. This will assist pedestrians in crossing this busy road.	Awaiting Resource.
Doagh Road at Cloughfern Roundabout	Design work for a kerb 'build outs' on the Doagh Road at Beverly shops is complete and should be implemented by the autumn. This will improve the visibility for the Zebra crossing and aid pedestrians crossing this extremely busy road.	Awaiting Resource.

**TABLE 16.2: Transportation - Cycling Measures planned**

<b>Road Name</b>	<b>Scheme Description</b>	<b>Status</b>
	None programmed for Antrim and Newtownabbey Council area in 2024-2025.	



## NETWORK DEVELOPMENT

**TABLE 16.3: Transportation - Bus Priority Measures planned**

Road Name	Scheme Description	Status
Fort Road, Mallusk	A hard stand and dropped kerbs are to be provided at the bus stop adjacent to Fort Road, Mallusk.	Awaiting resource.
The Longshot, Doagh	A hard stand and dropped kerbs are to be provided at the bus stop adjacent to the existing lay by on the B59, The Longshot.	Awaiting resource.

**TABLE 16.4: Transportation – Taxis planned**

Road Name	Scheme Description	Status
	None programmed for Antrim and Newtownabbey Council area in 2024-2025.	

**TABLE 16.5 Transportation – Park & Ride planned**

Road Name	Scheme Description	Status
	None programmed for Antrim and Newtownabbey Council area in 2024-2025.	

**TABLE 17: Traffic Calming planned**

Road Name	Scheme Description	Status
	None programmed for Antrim and Newtownabbey Council area in 2024-2025.	

**TABLE 18: Collision Remedial planned**

Road Name	Scheme Description	Status
	None programmed for Antrim and Newtownabbey Council area in 2024-2025.	

**TABLE 19.1: Car Parking planned**

Road Name	Scheme Description	Status
	None programmed for Antrim and Newtownabbey Council area in 2024-2025.	

**TABLE 19.2: Residents Parking planned**

Road Name	Scheme Description	Status
	None programmed for Antrim and Newtownabbey Council area in 2024-2025.	

## NETWORK DEVELOPMENT

**TABLE 20: Safer Routes to School – Part time 20mph limits planned**

Road Name	Scheme Description	Status
	None programmed for Antrim and Newtownabbey Council area in 2024-2025.	

**TABLE 21: Road Signs, Markings, and Bollards planned**

Road Name	Scheme Description	Status
Randalstown Road, Antrim	Upgrade of existing 30mph and 40mph speed limit signage	Awaiting resource
Ballymena Road, Doagh	Upgrade of existing crossroad warning signage	Awaiting resource
Ballyrobert Road, Ballyclare	Upgrade of existing crossroad warning signage	Awaiting resource
Antrim Road, Newtownabbey	Installation of Bollards at junction of Rogan Manor	Awaiting resource
Derrycoole Way, Newtownabbey	Installation of Bollards near Rathcoole Primary School	Awaiting resource
Oriel Road Antrim	Installation of Bollards at Spar Carpark and crossing point	Complete
Stiles Way	Provision for 40mph roundals to along the route to encourage drivers to adhere to the speed limits	Complete
Ballygore Road	School Keep Clear marking	Complete
Randalstown Road Antrim	Installation of Yellow box	Complete
Randalstown road, Antrim	Installation of 30mph and 40mph roundal road markings	Complete
Station Road Antrim	Corner Restrictions	Complete
Mull Road Antrim	Installation of Parking bays	Complete
New st Randalstown	Installation of I marking	Complete
Lislunnen Road, Kells	Installation of “Slow” Marking	Complete
Queens Road, Antrim	Installation of Give way markings at carpark	Complete
Knockmoyle Drive Antrim	Installation of I marking	Complete
Shore Road, Newtownabbey	Extension of Yellow box	Complete

## NETWORK DEVELOPMENT

Sawmill Road, Ballyclare	Upgrade of Crossroad warning signage	Complete
Ballynashee Road, Ballyclare	Installation of advanced stop signage	Complete
Ashgrove Road, Newtownabbey	Corner Restrictions	Complete
Sequoia Heights, Whiteabbey	Corner Restrictions and 4x I markings	Complete
Armoy Gardens, Newtownabbey	Installation of Parking bays	Complete
Ballygore Road, Newtownabbey	Keep Clear markings	Complete
Lenamore Park, Newtoanbbey	Corner Restrictions	Complete
Carwood Park, Newtownabbey	I marking	Complete
Fernlea Park, Newtownabbey	No through road sign	Complete
Carnmoney Road, Newtownabbey	Upgrade of school signage	Complete
River Hall Manor, Ballyclare	Corner restrictions and I marking	Complete
Greenview Drive, Ballyclare	Corner restrictions	Complete
Ballyrobert Road, Ballyclare	2x Slow markings	Complete
Burnside Road, Doagh	3x I markings	In Progress
Collin Road, Ballyclare	Upgrade of existing chevron signs	In Progress
Rashee Road, Ballyclare	Installation of crossroad warning sign	In Progress
Farmley Road, Newtownabbey	Upgrade of junction markings	In Progress
Whitehouse Park, Newtownabbey	I marking	In Progress
Barnish Road, Randalstown	Provision of a Bend ahead sign	In Progress

## NETWORK DEVELOPMENT

Lislunnen Road, Kells	Provision of advanced Stop sign	In Progress
Grange Road, Parkgate	Provision of Junction to the right sign	In Progress
Old Springfarm Road, Antrim	No footway signs	In Progress
Randalstown Road, Antrim	Upgrade 30mph to yellow backing boards and 40mph signs to grey backing boards.	In Progress
Portlee Road Randalstown	Installation of bend signs and chevron signs	In Progress

**TABLE 22.1: Legislation – Speed Limits planned.**

Road Name	Scheme Description	Status
Staffordstown Road, Creggan	Extension of the 30mph speed limit.	In progress
Crumlin Road, Crumlin	Provision of 40mph Buffer Zone	In Progress
Prince Charles Way, Newtownabbey	Extension of the 30mph speed limit.	In progress
Ballyrobert Road, Ballyrobert	Provision of 40mph buffer zone.	In progress
Jubilee Road & Rashee Road, Ballyclare	Provision of new 40mph for the entirety of Jubilee Road and on Rashee Road from The Priory to Cogry Road.	In progress

**TABLE 22.2: Legislation – Waiting Restrictions planned**

Road Name	Scheme Description	Status
Church St, Antrim	Provision of on street parking restrictions at 81 Church St	In progress
Church St, Antrim	Provision of loading bay at 89 Church St	In progress
Hightown Road, Newtownabbey	No waiting 8am - 6pm, Mon – Sat from no.7 Hightown Road to Harmin Park (both sides).	In progress
Avondale Drive, Ballyclare	No waiting 9am - 5pm, Mon - Fri at Six Mile Water Park	In Progress
Sequoia Heights, Whiteabbey	No waiting 8am – 10am & 1.30pm – 3.30pm (both sides)	In Progress

## NETWORK DEVELOPMENT

**TABLE 22.3: Legislation – Weight Restrictions planned**

Road Name	Scheme Description	Status
	None programmed for Antrim and Newtownabbey Council area in 2024-2025.	

**TABLE 22.4: Legislation - Traffic Orders (Road & Lane Closures) planned**

Road Name	Scheme Description	Status
Glenville Road/Shore Road Newtownabbey	Prohibition of right turn manoeuvre	In Progress
Shore Road (U0421), Newtownabbey	Prohibition of 'U' turn	In Progress

**TABLE 22.5: Legislation - Disabled Parking Bays planned**

Road Name	Scheme Description	Status
Deerfin Park, Newtownabbey	Provision of new accessible parking bay.	In progress
Moss Road, Carnmoney	Provision of new accessible parking bay.	In progress
Carmeen Drive, Newtownabbey	Provision of new accessible parking bay.	In progress
Seacash Drive, Antrim	Provision of new accessible parking bay.	In progress
Carntall Court, Newtownabbey	Provision of new accessible parking bay.	In progress
Corbally Avenue, Antrim	Provision of new accessible parking bay.	In progress
Iona Gradens, Newtownabbey	Provision of new accessible parking bay.	In progress

NETWORK DEVELOPMENT

**TABLE 23: Accessible Parking [Dropped kerbs/mobility ramps] planned**

<b>Road Name</b>	<b>Scheme Description</b>	<b>Status</b>
Carnvue Court, Newtownabbey	New provision of dropped kerbs to provide a safe point of access for wheelchair users as no suitable alternative is available.	Awaiting Contractor
Ballyfore Walk, Newtownabbey	New provision of dropped kerbs to provide a safe point of access for wheelchair users as no suitable alternative is available.	Awaiting Contractor
Kings Crescent, Newtownabbey	New provision of dropped kerbs to provide a safe point of access for wheelchair users as no suitable alternative is available.	Awaiting Contractor
Merville Garden Village, Newtownabbey	New provision of dropped kerbs to provide a safe point of access for wheelchair users as no suitable alternative is available.	Awaiting Contractor

## NETWORK DEVELOPMENT

### Street Lighting

#### Completed Works 2023 – 2024

**TABLE 24: Street Lighting - completed**

<b>Location</b>	<b>Number Of Lights</b>
Owenreagh Drive, Antrim	35
Rathkyle Estate Phase 2, Antrim	65
Parkhall Road Phase 2, Antrim	12
Lough Road, Antrim	27
Rathcoole Drive, Newtownabbey	38
Orchard Grove/Orchard Hill, Crumlin	38
Shore Road, Whiteabbey	77
Belfast Road Phase 2, Antrim	12
Antrim Road, Templepatrick	7
Tromery Drive/Park, Crumlin	20
Glenkeen, Randalstown	28
Lacken Gdns, Newtownabbey	51
Queens Road, Antrim	24
Moylena Grove, Antrim	30
Brantwood Gardens, Antrim	71
Oriel Estate, Antrim	72
Shore Road, Toome	9
Brantwood Gardens, Antrim	71
LED Retrofit throughout the council area	2608

## NETWORK DEVELOPMENT

### Planned Works 2024 – 2025

**TABLE 25: Street Lighting - planned**

<b>Location</b>	<b>Number of Lights</b>
Ballymena Road, Antrim	23
Randalstown Road, Antrim	22
The Hermitage, Randalstown	4
Orchard Green, Randalstown	6
Sandyholme Park, Newtownabbey	8
Hillview Park, Newtownabbey	19
Belfast Road Phase 3, Antrim	35
Bryson Area, New Mossley, Newtownabbey	25
Glendarragh Park, Crumlin	6
Elmfield & Collinward Area, Newtownabbey	75
Springfarm Road, Antrim	25
Hamlet Walk, Ballyclare	15
Riverside, Antrim	9
LED Retrofit throughout the council area	3000



## NETWORK DEVELOPMENT

### Structures

#### Completed Works 2023 – 2024

**TABLE 26: Structures - completed**

<b>Location</b>	<b>Scheme Description</b>
Clipperstown Bridge, Ellis Street, Carrickfergus.	Repair concrete bridge deck. Investigate corrosion at 'I' beam flanges and deterioration of deck soffit.
Peters Bridge, Craigstown Road, Antrim.	Remove vegetation. Repair longitudinal & transverse cracks on deck and abutments.
Lockhartstown Bridge, Blackstown Road, Crumlin.	Remove vegetation and repair masonry defects.
Shore Road Bridge, Shore Road, Whiteabbey.	Upgrade downstream parapet.
Rock Cottage Bridge, Roguery Road, Toome.	Extend pipes on both sides and build parapets.
Lisnalincy Bridge, Lisnalincy Road, Ballyrobert.	Remove vegetation, re-point and repair copings.
Blackburn Bridge, Orpinsmill Road, Ballyclare	Remove vegetation, re-point and repair masonry defects. Clean and concrete verges.
Tamnaderry Bridge, Staffordstown Road, Randalstown	Remove vegetation, re-point and repair masonry defects. Clean and concrete verges.
Magherabeg Bridge, Magherabeg Road, Randalstown	Remove life expired vehicle restraint system and install parapet walls.
Old Stone Road / Seven Mile Straight Junction, Antrim.	Remove life expired vehicle restraint system and install parapet walls.

## NETWORK DEVELOPMENT

### Planned Works 2024 – 2025

**TABLE 27: Structures - planned**

<b>Location</b>	<b>Scheme Description</b>
Rock Cottage, Roguery Road, Toome	Upgrade structure
Upper Bridge, Dublin Road, Antrim	Repair damaged parapet
Clady Bridge, Ballyhill Road	Raise parapets
Ballyhill Bridge, Ballyhill Road	Raise parapets
Crosshill Bridge, Crumlin	Repair parapets, desilt arch
Rushpark Railway Footbridge, Newtownabbey	Remove vegetation and repoint masonry
Dundesert Bridge, Nutts Corner	Repair damaged parapet
Toome Bridge Drone Inspection	Carry out drone inspection of structure
Manse Road Bridge, Mossley	Repair parapet
Printshop Bridge, Loanends	Clear debris and repair cutwater

## NETWORK DEVELOPMENT

### Network Traffic Telematics

Completed Works 2023 – 2024

**TABLE 28: Telematics - completed**

<b>Scheme Description</b>	<b>Scheme Status</b>
Steeple Road at Parkhall School, Antrim. These traffic signal installations were coming to the end of their serviceable lives and required upgrading. The new signals incorporate the latest LED and microprocessor-based technology which improve reliability and traffic progression, particularly at peak times.	Complete

## NETWORK DEVELOPMENT

### Planned Works 2024 – 2025

**TABLE 29: Telematics - planned**

<b>Scheme Description</b>	<b>Scheme Status</b>
Prince Charles Way at Moss Road, Newtownabbey. Design for upgrade of existing pedestrian crossing to Puffin Crossing	Complete
Jordanstown Road at Devenish Drive, Newtownabbey. Design for upgrade of existing Pedestrian Crossing to Puffin Crossing	Complete
A2 Shore Road at Shore Avenue, Newtownabbey. A scheme to upgrade the University of Jordanstown signalised roundabout to Extra Low Voltage.	In Progress
Dunsilly Roundabout, Antrim at M22 Junction 1 Design for upgrade of part time traffic signals	In Progress
Antrim Road / Farmley Road, Newtownabbey. These traffic signal installations were coming to the end of their serviceable lives and require upgrading. The new signals incorporate the latest LED and microprocessor-based technology which improve reliability and traffic progression, particularly at peak times. This upgraded puffin at Antrim Road / Farmley Road has additional high-level heads to aid visibility for drivers.	In Progress
Carmoney Road At Lillian Bland Park, Newtownabbey. A scheme to install a new puffin crossing to aid pedestrians access the park and Glengormley.	In Progress

### **NETWORK MAINTENANCE**

Network Maintenance operations include resurfacing, strengthening and surface dressing of roads, drainage works, gully emptying, grass cutting, winter service and dealing with correspondence on maintenance issues such as potholes.

#### **Resurfacing and Strengthening**

Roads generally fail by cracking and rutting. They usually do not fail suddenly, but gradually deteriorate due to the impact of traffic, age and weathering. Wear normally appears as either excessive permanent deformation of the whole or part of the carriageway structure, or is associated with the cracking of the bituminous layers.

Roads are normally designed for an operational life of 20 years. During this period and beyond, there is a need for the highway authority to intervene at times to either treat or replace the top layer of bituminous material known as the "surface course" or to provide additional depth to preserve the underlying structure of the road and extend its life.

Resurfacing is the application of a layer of this mixed material of 40mm minimum thickness. It strengthens the road, seals it against the ingress of water, and improves skidding resistance and riding quality.

Surface course Bitumen Macadam (Bitmac) has an expected life of 7-12 years which can be extended by subsequent surface dressing. Bitmac is a more flexible material than Asphalt and more suitable for the deformation and movement associated with weaker underlying ground conditions.

Asphalt resurfacing is more appropriate to heavily trafficked roads and junctions having a robust road base. It is more expensive and has a longer expected life of 15-20 years. Resurfacing of existing roads can usually be carried out on top of the existing surface (overlay) but where drainage or kerb levels or bridge heights are restricted the surface may need to be removed before resurfacing takes place.

#### **Surface Dressing**

This process involves spraying a bitumen emulsion binder onto the existing road surface, followed by a layer of stone chippings, which is then rolled. This seals the

## NETWORK MAINTENANCE

road preventing ingress of water thus extending the life expectancy of the road and also helps to improve the skid resistance of the surface.

### **Drainage Works**

The quick and effective drainage of surface water from the carriageway contributes significantly to road safety and helps to prevent damage to the road itself.

Improvement works carried out include the upgrading of the existing drainage facilities to ensure effective dispersal of surface water and prevent as far as possible the occurrence of standing water or flooding of the road. In many cases the provision of new drainage facilities have to be undertaken

### **Grass Cutting**

Grass cutting is carried out for road safety reasons rather than for amenity purposes. Previous grass cutting policy allowed for routine cutting of 1 swathe width (approximately 1.2m) twice a year in rural areas and five times a year in urban areas. However, due to financial constraints, the policy has been amended to allow for two cuts across both rural and urban areas, with the exception of sightlines which are re-cut as necessary.

### **Gully Emptying**

The Department currently aims to maintain the level of service and inspect and clean, where necessary, all gullies once annually. Open outlets are also cleaned once per year.

### **Dealing with Correspondence / Public Interface**

The Department, and in particular DfI Roads, receives a large volume of correspondence from the public and public representatives throughout the year. The level of correspondence has been increasing in recent years at a time when staff resources have been reducing.

In a large number of cases the correspondence relates to reports of individual defects on the road network, such as potholes, blocked gullies, defective street lights etc. In order to improve efficiency the Department now deals with correspondence which is only reporting routine defects differently from other general correspondence. Therefore, if a member of the public, or public representative, writes to the

## NETWORK MAINTENANCE

Department by letter or e-mail, reporting a routine defect then our staff will simply log this information onto our work systems and an automated response detailing the query reference number will issue to the correspondent. Staff will then deal with the query received in accordance with our maintenance standards.

If the initial letter relates to a more general roads issue rather than simply reporting a defect, a substantive reply will issue in the normal way.

In an effort to reduce the volume of correspondence reporting routine defects, we are encouraging the reporting of defects through the on-line "Report a Fault" section on our website. Alternatively, a phone call can be made to one of our telephone operatives who will record the details directly onto the "Report a Fault" system. You can report a fault on-line at <https://www.nidirect.gov.uk/> or by telephone to 02890 540540.

It is noted that the vast majority of dealings with the public are by phone or email and the number of visitors to our offices has reduced considerably as communication methods have improved. However, Section Offices will remain open to the public from 10am - 12noon with meetings outside of this able to be arranged by appointment also.

### **Emergency Out of Office Hours Assistance**

We have a call centre to deal with calls outside normal office hours. DfI Roads personnel can be called upon to deal with emergencies such as flooding, obstructions such as fallen trees, and when requested by Emergency Services, in clearing up after road traffic collisions. Routine roads related matters are not dealt with by this service and should be raised with DfI Roads offices during normal working hours. The Emergency out of Hours telephone number is: 0300 200 7899.

### **Winter Service**

The Department carries out precautionary salting of carriageways on identified priority roads to prevent ice from forming. Every night from the middle of October until the middle of April around 300 staff and over 130 gritters are on standby to ensure the main roads are salted. The aim is to provide a winter service which, as far as is possible, will permit main road traffic to move safely and freely in wintry conditions.

## NETWORK MAINTENANCE

The winter service operation involves salting around 7,000 kilometres of main roads in just over three hours, at a cost of approximately £85,000 per night.

During snow, all gritters will be fitted with snow ploughs and efforts directed to clearing snow from main roads. Arrangements are also in place to enlist the help of contractors, including farmers, to clear blocked roads. Approximately 5,600 salt bins and 58,000 grit piles are placed at strategic locations for use on a self-help basis. At the end of last season, the Department had arrangements in place with all 11 councils for the treatment of town and city centre footways during prolonged severe weather. Where necessary, officials are consulting with councils to roll forward these agreements.

Around 65,000 tonnes of salt is used in an average winter.

The Winter Service average normal budget requirement is £7m, but has, in the past, been £10m for a bad winter as was the case in 2017-18.

Additional information, including our winter service leaflet, can be found on our [website http://nics.intranet.nigov.net/infrastructure/articles/dfi-roads-emergency-response-and-winter-service](http://nics.intranet.nigov.net/infrastructure/articles/dfi-roads-emergency-response-and-winter-service)



## NETWORK MAINTENANCE

### Winter Service

**TABLE 30: Winter Service - dates of operations**

Description	Start date	Completion date
Official winter maintenance period 2023-2024	26 <sup>th</sup> September	30 <sup>th</sup> April
Salting Operations in this period	17 <sup>th</sup> October	3 <sup>rd</sup> April

**TABLE 31: Winter Service - details of operations**

Description	Details
Depot locations in Antrim and Newtownabbey	Rathmore Depot, Antrim
Number of gritters used during 1 gritting action	(Total 7) 4 Rathmore Depot, 1 Part Magherafelt (Western), 2 Part Airport Road Belfast (Eastern)
Number of personnel involved in gritting operation in Northern Division	138
Length of roads salted in Antrim and Newtownabbey	274 Km
Total volume of salt used during 2023-2024 winter season	15,396 Tonnes = Northern Division Antrim & Newtownabbey = 2,833 Tonnes

## NETWORK MAINTENANCE

### Street Works

**TABLE 32: Street Works by Utility companies**

<b>Number of Notifications in Northern Division</b>	<b>Number of Notifications in Antrim and Newtownabbey Council</b>	<b>Number of Notifications in Antrim and Newtownabbey Council subject to inspection</b>	<b>Percentage of those inspected that were unsatisfactory</b>
16346	5808	780	0.4%

## NETWORK MAINTENANCE - STRUCTURAL

### Maintenance Operations – Structural

#### Structural Maintenance - Surfacing

##### Completed Works 2023 – 2024

**TABLE 33: RESURFACING – Trunk Road Network completed**

Total length completed	Total cost
1.365 Km	£812,000

**TABLE 34: RESURFACING – Trunk Road Network locations**

Road Number	Road Name
A26	Moira Road, Crumlin from Poplar Road to Gobrana Road

**TABLE 35: RESURFACING – Remaining Road Network completed**

Total length completed	Total cost
7.64 Km	£2,400,000

**TABLE 36: RESURFACING – Remaining Road Network locations**

Road Number	Road Name
B52	Portglenone Road Randalstown Phase 1
B93	Ahoghill Road, Randalstown Phase 3.
B93	Ahoghill Road, Randalstown Phase 4.
U26	Church Crescent, Newtownabbey.
U18	Ballyduff Road from Carnmoney Road to Fairview.
U407	Longlands Park, Newtownabbey.
U409	Doonbeg Drive, Newtownabbey.
U409	Foyle Hill, Newtownabbey.
U409	Derry Hill, Newtownabbey.
U409	Deerfin Park, Newtownabbey.
U409	Dunloy Gardens, Newtownabbey.
U422	Bramble Avenue, Glengormley.
U1058	Chapeltown Road, Kells.
U1073	Old Steeple Road at Holywell Hospital, Antrim.
U1181	Steeple Gardens, Antrim.
U1181	Steeple Green, Antrim.

## NETWORK MAINTENANCE - STRUCTURAL

U1188	Ballycraigy Drive, Antrim.
U1193	Maplehill, Newpark, Antrim.
U1193	Elmdale, Newpark, Antrim.
U1193	Willowdale, Newpark, Antrim.
U1223	The Hermitage, Randalstown.
U1241	Ballyduggean Villas, Staffordstown.

**TABLE 37: SURFACE DRESSING completed**

Total length completed	Total cost
61.59 Km	£500,000

**TABLE 38: SURFACE DRESSING locations**

Road Number	Road Name
C45	Steeple Road, Antrim
C49	Barnish Road, Antrim
U1043	Connaught Road, Randalstown
U1045	Pipe Road, Randalstown
U1046	Magherabeg Road, Randalstown
U1047	Oldwood Road, Randalstown
U1048	Drumkeeran Road, Randalstown
U1049	Whitehill Drive, Randalstown
U1049	Old Castle Road, Randalstown
U1050	Ballylurgan Road, Randalstown
U1050	Magheraeagh Road, Randalstown
U1050	Magheraeagh Lane, Randalstown
U1051	Junction Road, Randalstown
U1051	Drumsough Road, Randalstown
U1052	Lenagh Road, Randalstown
U1053	Farranglugh Road, Randalstown
U1054	Milltown Road, Randalstown
U1055	Kilbegs Road, Randalstown
U1056	Tavnaghmore Road, Randalstown
U1057	Drum Road, Randalstown

## NETWORK MAINTENANCE - STRUCTURAL

U1057	Thornhill Road, Randalstown
U1058	Chapelstown Road, Randalstown
U1059	Eskylane Road, Randalstown
U1060	Creevery Road, Randalstown
U1061	Kilgavanagh Road, Randalstown

**TABLE 39: SURFACE DRESSING (micro surfacing) completed**

Total length completed	Total cost
0 Km	£0

**TABLE 40: SURFACE DRESSING (micro surfacing) locations**

Road Number	Road Name
	None programmed for Antrim and Newtownabbey Council area in 2023-2024

## Structural Maintenance – Footway Resurfacing

Completed Works 2023 – 2024

**TABLE 41: Footway Resurfacing completed**

Total length completed	Total cost
4.2 Km	£320,000

**TABLE 42: Footway Resurfacing**

Road Number	Road Name
U18	Ballyduff Road, Carnmoney.
U409	Doonbeg Drive, Newtownabbey.
U1181	Steeple Gardens, Antrim.
U1181	Steeple Green, Antrim.
U1184	Ajax Court, Antrim.
U1198	Bourlen Road, Antrim.
U1241	Ballyduggean Villas, Staffordstown.

## NETWORK MAINTENANCE - STRUCTURAL

### Structural Maintenance – Drainage

Completed Works 2023 – 2024

**TABLE 43: DRAINAGE completed**

Total length completed	Total cost
N/A Km	£85,000

**TABLE 44: DRAINAGE completed locations**

Road Number	Road Name	Description
A6	Castle Road Randalstown.	Manhole and culvert replaced.
B39	Seven Mile Straight, Loanends.	Verge construction.
B95	Loughanmore Road Antrim.	Install manhole.
C20	Old Steeple Road, Antrim.	Installed a gully, drain and outlet.
C20	Ballytromeey Road, Crumlin.	Culvert Repair.
C29	Tirgracy Road, Antrim.	Culvert Replacement
C31	Carntall Road, Ballyclare.	Reinstate drainage
C40	Grange Road, Parkgate.	Installed gully and soakaway.
C42	Tildarg Road, Ballyclare.	Installed a gully.
C44	Steeple Road at Holywell.	Installed gullies and drains.
C45	Steeple Road Antrim.	Install manhole.
C52	Staffordstown Road, Toome.	Verge Construction
C54	Loughbeg Road, Moneyglass.	Culvert Replacement
U16	Roughfort Road, Mallusk.	Reinstated a verge.
U18	Ballyduff Road, Newtownabbey.	Installed gullies and drains
U53	Dixon's Corner, Burnside.	Installed gullies and drain
U59	Ballynure Road, Ballyclare.	Installed gullies
U455	Hollybush Gardens, Ballyclare.	Reinstate drainage
U1009	Duneane Road, Toome.	New drain and gullies installed.
U1013	Clonkeen Road, Randalstown.	Installed gully and soakaway.
U1014	Craigmore Road, Randalstown.	Constructed a verge.
U1027	Cargin Road, Toome.	Installed a gully
U1051	Junction Rd, Antrim.	Installed gullies and road crossings.
U1057	Artlone Road, Toomebridge.	Replaced a culvert.

## NETWORK MAINTENANCE - STRUCTURAL

U1064	Lislunna Road, Kells.	Installed gullies and drains.
U1115	Kirby's Lane, Antrim.	New drains
U1132	Carncome Road, Kells.	Reinstated an open drain.
U1141	Cidercourt Road, Crumlin.	New drain installed.
U1185	Rathkyle	Connected gullies with new drain
U1223	Lylehill Road West, Roughfort.	Installed gullies and a soakaway.
U1230	Laurelvale, Crumlin.	Drainage Improvements

## NETWORK MAINTENANCE - STRUCTURAL

### Structural Maintenance - Surfacing

#### Planned Works 2024 – 2025

**TABLE 45: RESURFACING – Trunk Road Network planned**

Total length proposed	Total estimated cost
N/A	£0

**TABLE 46: RESURFACING – Trunk Road Network locations**

Road Number	Road Name
	None programmed for Antrim and Newtownabbey Council area in 2024-2025

**TABLE 47: RESURFACING – Remaining Road Network planned**

Total length proposed	Total estimated cost
12.14 Km	£2,430,000

**TABLE 48: RESURFACING – Remaining Road Network locations**

Road Number	Road Name
B39	Seven Mile Straight Muckamore @ A57 Flyover
B52	Portglenone Road Randalstown Phase 2
B95	Mallusk Road (Bernice Road – 45m West of junction with Lylehill
B95	Paradise Walk bridge, Parkgate.
B523	O'Neill Road roundabout (Active Travel)
C24	Ballyquillan Road, Crumlin.
C51	Church Road, Randalstown.
U13	Sealstown Road, Mallusk.
U24	Shore Road, Toome.
U60	Ballycorr Road Ballyclare Ballyeaston to running track
U403	Michelin Road, Newtownabbey. Large patches
U411	Hillview Drive, Glengormley
U442	Henryville Manor. Large patches
U1054	Milltown Road from Castle Road past Junction Road.
U1197	Shetland Street, Antrim.
U1197	Orkney Street, Antrim.
U3120	Glencree Park, Newtownabbey.



NETWORK MAINTENANCE - STRUCTURAL

**TABLE 49: SURFACE DRESSING planned**

Total length proposed	Total estimated cost
58.72 Km	£513,000

**TABLE 50: SURFACE DRESSING locations**

Road Number	Road Name
C43	Parkgate Road.
C43	Connor Road.
C44	Crosskennan Road.
C44	Ballynoe Road.
C44	Rathmore Road.
U1064	Lislunna Road.
U1061	Ladyhill Road.
U1065	Ladyhill Hill.
U1066	Carnearney Road.
U1067	Carnearney Lane.
U1068	Old Ballynoe Road.
U1069	Crosskennan Lane.
U1070	Ballynoe Road.
U1071	Rough Lane.
U1072	Niblock Road.
U1072	Glenmullion Road.
U1073	Old Steeple Road.
U1076	Cherryhill Road.
U1077	Donegore Hill.
U1077	Moat Road.
U1078	Tobergill Road.
U1079	Parkgate Road.
U1079	Ballysavage Road.
U1074	Birchill Road.
U1075	Hurtletoot Road.

## NETWORK MAINTENANCE - STRUCTURAL

**TABLE 51: SURFACE DRESSING (micro surfacing) planned**

Total length proposed	Total estimated cost
0 Km	£0

**TABLE 52: SURFACE DRESSING (micro surfacing) locations**

Road Number	Road Name
	None programmed for Antrim and Newtownabbey Council area in 2023-2024

### Structural Maintenance – Footway Resurfacing

Planned Works 2024 – 2025

**TABLE 53: Footway Resurfacing planned**

Total length proposed	Total estimated cost
1 Km	£100,000

**TABLE 54: Footway Resurfacing locations**

Road Number	Road Name
C51	Church Road Randalstown
F419	Rathfern two locations (flagged footway to asphalt)
F421	Cloyne Crescent (100m flagged footway to asphalt)

## NETWORK MAINTENANCE - STRUCTURAL

### Structural Maintenance – Drainage

Planned Works 2024 – 2025

**TABLE 55: DRAINAGE planned**

Total length proposed	Total estimated cost
N/A	£95,000

**TABLE 56: DRAINAGE planned locations**

Road Number	Road Name	Description
A26	Nutts Corner Roundabout.	Upgrade drains
B95	Burn Road, Parkgate.	Installation of gullies and drains
B95	Mallusk road at Fiat showroom	Gully replacements and line checks
B98	Carncome Road, Kells.	Culvert replacement
B101	Dundrod Road, Crumlin.	Install manhole
C19	Budore Road, Dundrod.	Culvert Replacement
C22	Largy Cottages, Crumlin.	Install grille
C25	Carmavy Road.	Culvert Replacement
C26	Bernice Road, Loanends.	Verge construction
C34	204 Jordanstown Road	Gully replacements
C42	Tildarg Road, Ballyclare	Install a manhole.
C43	Connor Road, Parkgate.	Drainage improvement at entrance
U12	Monkstown Avenue / Doagh Road junction	Gully replacements and line checks
U24	Shore Road, Toome	Culvert to be repaired.
U38	Rushfield Road	Culvert Replacement
U410	33 Glebecoole Park	3 Foundry gullies to be replaced
U410	58 Colinward Avenue	Gully replacements
U1051	Junction Road, Antrim.	Fence repair and improvement
U1089	Hollybank Road, Parkgate.	Drainage improvement

## STRATEGIC ROAD IMPROVEMENTS

### STRATEGIC ROAD IMPROVEMENTS

[Major road improvements - inception to construction RSPPG E030v5 |](#)

[Department for Infrastructure \(infrastructure-ni.gov.uk\)](http://infrastructure-ni.gov.uk)

#### Scheme Name 1 – SRI planned locations

TABLE 57: SRI planned locations

<b>District Council area(s)</b>	None programmed for Antrim and Newtownabbey Council area in 2024 – 2025.
<b>Location</b>	
<b>Scheme description</b>	
<b>Scheme length</b>	
<b>Scheme estimated cost</b>	
<b>Scheme website</b>	
<b>Any related schemes?</b>	
<b>Current stage</b>	
<b>Current position</b>	

## ACTIVE TRAVEL

### ACTIVE TRAVEL

Completed Works 2023 – 2024

**TABLE 58.1: Cycling Measures completed**

Road Name	Scheme Description	Status
Shore Rd, Newtownabbey	Toucan crossings linking Glas na Braden Glen and Whitehouse Park. Includes 20m of shared path	Completed
O'Neill Road Roundabout, Newtownabbey	B513 O'Neill Road, Prince Charles Way, Church Road, Newtownabbey. It is proposed to provide a shared use path along with a toucan pedestrian crossing facility on all four legs of the O'Neill Road Roundabout Newtownabbey. This will promote Active Travel by creating safe walking and cycling infrastructure.	Completed
Shore Road, Toome	The scheme will provide a footway / cycleway from St Oliver Plunkett's Primary School at the controlled crossing on the Moneynick Road to the Shore Road at the 30mph speed limit beyond Cargin GAC. This section of Moneynick Road and Shore Road forms part of the existing National Cycle Network.	Completed

**TABLE 58.2: Pedestrian Measures completed**

Road Name	Scheme Description	Status
	None programmed for Antrim and Newtownabbey Council area in 2023-2024	

## ACTIVE TRAVEL

### Planned Works 2024 – 2025

**TABLE 59.1: Cycling Measures planned**

<b>Road Name</b>	<b>Scheme Description</b>	<b>Status</b>
Shore Road, Jordanstown	Replace and upgrade, 600m of Pedestrian Barrier to a Cycling Barrier	In Progress
Glenavy Road, Crumlin	Crumlin to Glenavy footway / Cycleway. The scheme will provide a footway / cycleway alongside the existing road from The Beeches, Crumlin to the Divisional Boundary near the junction of Aghnadarragh Road. This scheme will link simultaneously with a similar scheme being delivered by Eastern Division. These works will extend the existing provision of footways and facilitate active travel in this area.	Design ongoing
Scullions Road / Sandyknowes Roundabout, Mallusk	Phase 2 of this scheme will complete the pedestrian and cycling links between Mallusk from Scullions Road to Glengormley at Ballyhenry Road and Antrim Road.	Design ongoing

**TABLE 59.2: Pedestrian Measures planned**

<b>Road Name</b>	<b>Scheme Description</b>	<b>Status</b>
Templepatrick Rd, Ballyclare	The scheme will provide 450m of footway from Jubilee Road to existing footway close to NIW treatment plant.	Design ongoing