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DfI ROADS

NORTHERN DIVISION

2023 Annual Report to

MID AND EAST ANTRIM DISTRICT COUNCIL

Antrim Rd, Ballymena

Cycle / Footway upgrade

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INTRODUCTION

Foreword by Divisional Manager

I have pleasure in submitting the Roads 2022/23 Annual Report on the work of the Department for Infrastructure (DfI) Roads across the Mid and East Antrim Council area.

This report deals with works completed across the Council area during the year 2022/23 and sets out our initial proposals for schemes to be undertaken in the year 2023/24.

The road network is Northern Ireland's largest and most valuable strategic infrastructure asset. Its presence and quality is an implied assumption in all public services but has not been given priority or appropriate resources for its essential maintenance. This is a strategic risk to our future prosperity, safety and well-being. Road maintenance expenditure is consistently below the required levels. By way of an example, improvements to extend the lifespan of our roads (i.e. structural maintenance) expenditure over the past decade has totalled almost £1bn, however, this amounts to less than two-thirds of the expenditure required and has led to a road maintenance backlog of more than £1.2bn. This leads to an asset that deteriorates more quickly and results in more costly and complex interventions in the future. Put simply, it is better value to maintain the asset well and in a timely fashion.

The Secretary of State provided all NI Departments with budgets for 2023-24. The Department is facing a 14% reduction in its 2023-24 resource budget allocation when compared to 2022-23 on a like for like basis. Despite every effort to reduce spend across the Department and its Arm's Length Bodies, we still face a significant funding gap

The opening Capital budget for structural maintenance of the road network in 2023-24 is £85 million, which is welcomed but still well short of the £143 million (£192 million at today's prices) required annually to maintain the road network in a reasonable condition. Northern Division's opening capital Structural Maintenance budget for 23/24 is currently estimated at £17.5 million.

Capital funding also influences our Active Travel, and Local Transport and Safety Measures programmes. As in 2022/23 when £3.4M was spent, funding has continued to be provided at a similar level this year for Active Travel schemes that will encourage walking, wheeling and cycling.

The Department's ability to spend its contingent allocation is dependent on having sufficient contracting resource to hand to deliver the work. Following the legal challenges to the award of asphalt resurfacing contracts in 2021 the Department successfully procured term contracts for the Ballymena and Larne & Carrickfergus areas. These contracts continue to operate successfully, delivering much needed road resurfacing across the council area. The Department is developing a Procurement Enhancement Programme to further improve the procurement and delivery of contracts.

INTRODUCTION

For many years, DfI has operated within a constrained resource budget, with the opening baseline insufficient to meet minimal service levels or properly manage the public assets for which we are responsible. As a result we have historically relied on in-year funding to deliver our services. Added to these longer-term pressures are the unprecedented short-term increases in energy prices and inflation also significantly exacerbated the 'regular' in year pressures we faced. With continued high inflation and energy costs, the financial outlook remains bleak.

In the face of such acute budgetary pressure the Department is continuing with a Limited Service policy for routine maintenance activities such as defect repair 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. The Department will aim to cut all roadside verges and sightline grass at least twice between April and October on the on more heavily trafficked roads and once a year on other roads. This aims to balance the need for road safety while protecting our environment and encouraging biodiversity. However, road safety is of vital importance and sightline 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 2023/24.

However, with the uncertainty around budgets it is important for us to monitor all activities within the constrained funding available going forward and difficult decisions may need to be made to re-align activities within funding levels as the year progresses.

Given the significant staffing pressures in the Division, I would strongly encourage Councillors to avail of the online fault reporting system on NI Direct. This ensures that any issues are sent directly to those best placed to address them and frees up staff time to focus on other safety critical work. My operational staff are of course also available to assist with queries.

I hope that you find this report informative. The Department values constructive comments on all its activities and I, along with acting Section Engineers Michael Alexander and John Blair, look forward to meeting the Council.



ALAN KEYS
Divisional Roads Manager

INTRODUCTION

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INTRODUCTION

DfI Northern Division – Senior Management Team

Alan Keys

Divisional Roads Manager

Cathal Brown	Ian Coulter	Colin Cochrane	Dawson Wray	James Middleton
Network Planning Manager	Network Development Manager	Network Maintenance Manager	Strategic Road Improvement Manager	Strategic Road Improvement Manager

Development Control, Private Streets, Development Plans, Structures	Traffic Management, Street Lighting, Local Transport and Safety Measures schemes, Active Travel	Road maintenance operations, structural maintenance planning and programming, inspections, road maintenance standards, utility street works, winter service	Major Works schemes	Major Works schemes A6 Dungiven to Drumahoe
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Supported by:	Supported by:	Supported by:	Supported by:	Supported by:
Andrew Gillan Senior Engineer DC CCG	Jonathan Stirling Senior Engineer MEA & AN	James Morrison Senior Engineer CCGW	Philip McKeown Senior Engineer SRI	Billy Millar Senior Engineer SRI
David McQuitty Senior Engineer DC MEA & AN	Gilmore Crowe Senior Engineer CCG	Ian Lowe Senior Engineer CCGE		Gareth Kerr Senior Engineer SRI
	Seamus Graffin Senior Engineer Active Travel	Stephen Millar Senior Engineer MEA		
	Trevor Scott Senior Engineer Street Lighting	Richard Ayton Senior Engineer AN		

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

Consultation Details	Northern Division	Mid and East Antrim Council area
Number of consultations	2776	673
Number involving the Private Streets Order	56	15
Number of Pre-Planning Enquiries	1374	641

NETWORK PLANNING

Private Streets - ADOPTIONS

Completed Works 2022 – 2023

TABLE 3: Private Streets – Adoption numbers

Adoption Details	Northern Division	Mid and East Antrim Council area
Number of adoptions	54	18

TABLE 4: Adoption locations

Adoption locations	Carriageway (m)	Footway (m)	Date of Adoption
Knockan Lane, Broughshane	120	115	24/05/2022
Antrim Road, Ballymena	7	76	01/06/2022
Oldpark Hall, Ballymena	160	0	09/06/2022
Cassies Lane, Carrickfergus	130	0	07/07/2022
Whitelodge Court, Greenisland	4	40	07/07/2022
Ballyclug Mews, Ballymena	418	0	07/07/2022
Haughton's Hall, Cullybackey	532	0	21/07/2022
Regents Park, Ballymena	0	88	15/09/2022
Ballyhampton Road, Larne	292	200	13/10/2022
Porter Green Place, Larne	389	0	01/11/2022
Westbourne Gardens, Ballymena	95	0	01/11/2022
Goldenvue Park, Greenisland	97	0	10/11/2022
Springfields, Kells	118	0	22/11/2022
Shorelands, Greenisland	404	0	29/11/2022
Beech Hill View, Larne	98	0	03/01/2023
Upper Road, Greenisland	0	145	28/02/2023
Sandhurst Manor, Galgorm	271	56	01/03/2023
Clover Brook, Larne	760	0	28/03/2023

NETWORK PLANNING

Private Streets - ENFORCEMENTS

Planned Works 2023 – 2024

TABLE 5: Private Streets - Enforcements

Enforcement location
None programmed for Mid and East Antrim Council area in 2023 – 2024.

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 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 2022 – 2023

TABLE 6: Carriageways/Minor Works completed

Road Name	Scheme Description	Status
Sand Road / Woodcroft Heights junction, Ballymena	The Department received complaints relating to motorists driving over the central hatchings and right turn lane when travelling in a southerly direction. After observing driver behaviour on site, a traffic island was installed in June 2022 on the Sand Road immediately north of its junction with Woodcroft Heights. The traffic island will provide protection to motorists who are waiting in the right-hand turn lane to turn into Woodcroft Heights.	Complete
A26 Crankill Road, Ballymena	Stopping Up completed of a crossover point on the A26 Crankill Road between houses 73 and 80.	Complete

TABLE 7.1: Transportation - Pedestrian Measures completed

Road Name	Scheme Description	Status
Larne Road, Harryville, Ballymena	Provision of a new Puffin Crossing on the Larne Road, Harryville between the Slemish College and Wilson Crescent.	Complete
The Roddens, Larne	Provision of a new Puffin Crossing on The Roddens, Larne in the vicinity of Roddensvale School.	Complete
Inver Road, Larne	New Pedestrian Guardrail provided on Inver Road, Larne outside Larne and Inver Primary School.	Complete
Agnew Street, Larne	New Pedestrian Guardrail provided on Inver Road, Larne outside St. MacNissi's Primary School.	Complete
Fairways, Larne	New Pedestrian Guardrail provided on Fairway, Larne outside St. Anthony's Primary School.	Complete
Wellington Green, Larne	Short footway link and dropped kerbs provided to assist residents accessing layby.	Complete
Castlemara, Carrickfergus	Pedestrian Guardrail provided after the opening of new play park.	Complete

TABLE 7.2: Transportation - Cycling Measures completed

Road Name	Scheme Description	Status
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NETWORK DEVELOPMENT

A8/Church Way, Larne	Cycle Lane footway markings, High Friction Surfacing and improved signage provided.	Complete
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TABLE 7.3: Transportation - Bus Priority Measures completed

Road Name	Scheme Description	Status
	None programmed for Mid and East Antrim Council Area in 2022-2023.	

TABLE 7.4: Transportation – Taxis completed

Road Name	Scheme Description	Status
	None programmed for Mid and East Antrim Council Area in 2022-2023.	

TABLE 7.5 Transportation – Park & Ride completed

Road Name	Scheme Description	Status
	None programmed for Mid and East Antrim Council Area in 2022-2023.	

TABLE 8: Traffic Calming completed

Road Name	Scheme Description	Status
Prince William Way, Carrickfergus	Provision of central hatching.	Complete

TABLE 9: Collision Remedial completed

Road Name	Scheme Description	Status
	None programmed for Mid and East Antrim Council Area in 2022-2023.	

TABLE 10.1: Car Parking completed

Road Name	Scheme Description	Status
	None programmed for Mid and East Antrim Council Area in 2022-2023.	

TABLE 10.2: Residents Parking completed

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2022-2023.	

NETWORK DEVELOPMENT

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

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2022-2023.	

TABLE 12: Road Signs, Markings, and Bollards completed

Road Name	Scheme Description	Status
Killyless Crossroads, Cullybackey	Provision of 2 No. vehicle activated crossroads ahead warning signs on the Ballyconnelly/Lisnahunshin main roads, either side of the Loan/Hiltonstown road junctions.	Complete
Kiln Court, Larne	Road edge Marker posts provided on footpath outside apartments.	Complete
A26 Crankill Road, Ballymena	Provision of 2 No. Tractor Turning advanced warning signs to alert motorists travelling south on the A26 to be aware of tractors moving into Lane 2 to leave the A26 at Teeshan to avoid the M2. This was in response to concerns raised by the UFU on behalf of their members.	Complete
A2 Coast Road, Larne	Pedestrian Crossing advanced warning signage provided on the A2 Coast Road, either side of entrance to Carnfunnock Country Park to assist pedestrians crossing from the public car park on the seaside of the A2 to the park itself.	Complete
Glynn Road, Larne	Provision of school ahead advanced warning signage with high visibility backing board, outside Larne and Inver Primary School.	Complete
Agnew Street, Larne	Provision of school ahead advanced warning signage with high visibility backing board, outside St. MacNissi's Primary School.	Complete
Upper Carneal/Ballyvallagh Crossroads, Larne	Additional Give Way warning signage with high visibility backing board provided and junction 'tear drop' road markings at junctions.	Complete
Upper Carneal/Manse Road, Larne	Additional Give Way warning signage with high visibility backing board provided and junction 'tear drop' road markings at junctions.	Complete
Ballyrickard Road, Larne	Provision of double bend ahead advance warning signage with distance plates and high visibility backing boards and corresponding 'SLOW' road markings.	Complete

NETWORK DEVELOPMENT

Middle Road, Islandmagee	Provision of High Visibility Chevron and Bend Ahead warning signage.	Complete
Slaght Road, Ballymena	Provision of double bend ahead advance warning signage with Reduce Speed Now plates and high visibility backing boards.	Complete
A42 Ballymena Road, Carnlough	Provision of High Visibility Chevron signage.	Complete
Kilgad Road, Moorfields	Bollards provided on wide footpath near its junction with Moorfields Primary School to stop vehicles parking near the junction at school pick up times.	Complete
Ahoghill Road, Ballymena	An additional Give Way sign with high visibility backing board has been provided at its junction with the Whitesides Road.	Complete
Dalwyns Bawn Road, Carrickfergus	Improved bend ahead advance warning signage provided with high visibility backing boards.	Complete
Higgins Court, Eden	Keep clear road markings provided.	Complete
A2 Harbour Road and Croft Road, Carnlough	Provision of Informatory signage in Carnlough to advise motorists, including coaches, of the availability of the Cranny Falls Car Park.	Complete

TABLE 13.1: Legislation – Speed Limits completed

Road Name	Scheme Description	Status
Dunnygarron Road, Cullybackey	A stretch of the Dunnygarron Road, Cullybackey has been reduced from an existing national speed limit to a 40mph speed limit, after consultation with the PSNI Roads Policing.	Complete
Townhill Road, Portglenone	Provision of a 40mph buffer speed limit.	Complete

TABLE 13.2: Legislation – Waiting Restrictions completed

Road Name	Scheme Description	Status
A2 New Road and A2 Coast Road, Glenarm	Waiting Restrictions provided after request from Translink to consider such provision to assist their buses getting through Glenarm during busy periods and ensuring their timetable is maintained.	Complete

TABLE 13.3: Legislation – Weight Restrictions completed

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2022-2023.	

NETWORK DEVELOPMENT

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

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2022-2023.	

TABLE 13.5: Legislation - Disabled Parking Bays completed

Road Name	Scheme Description	Status
Larne Road, Eden	Legislation completed for and Accessible Parking Bay marked on site.	Complete
Model Avenue, Carrickfergus	Legislation completed for and Accessible Parking Bay marked on site.	Complete
Victoria Gardens, Carrickfergus	Legislation completed for and Accessible Parking Bay marked on site.	Complete
Church Street, Ahoghill	Legislation completed for and Accessible Parking Bay marked on site.	Complete
Mull Park, Portglenone	Legislation completed for and Accessible Parking Bay marked on site.	Complete
Bay Road, Larne	1 No. Bay removed as no longer required. Legislation completed.	Complete
Point Street, Larne	After consultation with MEABC and local businesses an Accessible Parking Bay has been relocated, with stakeholders' support, in order to facilitate the provision of a new Loading Bay.	Complete

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

Road Name	Scheme Description	Status
Old Galgorm Road/Glenagherty Road, Ballymena	Dropped kerbs provided at the junction of Old Galgorm Road/Glenagherty Road, Ballymena.	Complete
Greenland Walk, Larne	Dropped kerbs provided at Greenland Walk, Larne to assist pedestrians accessing the mini football pitch.	Complete
Inver Road, Larne	Dropped kerbs provided on Inver Road outside Larne and Inver Primary School.	Complete
Brittania Crescent, Larne	Dropped kerbs provided on Brittania Crescent, Larne to assist pedestrians accessing their vehicles..	Complete

NETWORK DEVELOPMENT

Redlands Road, Larne	Dropped kerbs near junction with Larne Harbour Roundabout	Complete
Seacliff Road, Larne	Dropped kerbs provided to assist a wheelchair user.	Complete
Seacourt Road, Larne	Dropped kerbs provided on Seacourt Road, Larne in vicinity of Corran Integrated Primary School.	Complete
Coastguard Road, Larne	Dropped kerbs provided on Coastguard Road, Larne.	Complete
Croft Avenue, Carnlough	Dropped kerbs provided on Croft Avenue, Carnlough.	Complete
Ellis Street, Carrickfergus	Dropped kerbs provided on Ellis Street either side of its entrance to Hawthorns Adult Centre.	Complete
Oakfield Drive, Carrickfergus	Dropped kerbs provided on Oakfield Drive.	Complete
School Lane, Greenisland	Dropped kerbs provided on School Lane either side of its junction with Upper Station Road.	Complete
Kings Road, Whitehead	Dropped kerbs provided on Kings Road at its junction with Chester Avenue.	Complete
Donegall Park, Whitehead	Dropped kerbs provided on Donegall Park at its junction with Donegall Avenue..	Complete
Ransevyn Drive, Whitehead	Dropped kerbs provided on Ransevyn Drive at layby	Complete
Thorndene Park, Carrickfergus	Dropped kerbs provided on Thorndene Park at its junction with B90, Middle Road.	Complete
Prospect Heights, Carrickfergus	Dropped kerbs provided at several junctions off Prospect Heights, Carrickfergus.	Complete
Ballystrudder Gardens, Islandmagee	Dropped kerbs provided on Ballystrudder Gardens.	Complete

NETWORK DEVELOPMENT

Planned Works 2023 – 2024

TABLE 15: Carriageways/Minor Works planned

Road Name	Scheme Description	Status
Killyless Crossroads, Portglenone	A junction improvement scheme is proposed to improve traffic movements at this junction and remove the perception of a continuation of the road at this junction. Following consideration of a number of options, the proposed scheme will involve the realignment of a section of the Hiltonstown Road creating a staggered junction and the provision of visibility splays in all directions.	Design Ongoing
Larne Park and Ride, Larne	A scheme is being progressed to provide a park and ride facility on a site adjacent to Shanes Hill and Belfast Road Larne. Subject to finance and planning approval the scheme will see the construction of 264 parking spaces, which will ensure there is a safe off road bus stop facility with designated parking provision for this area.	Design Ongoing
Curran Road/Main Street, Larne	Design approved and scheme in place to upgrade the existing Curran Road/Main Street/Circular Road and A2 Glenarm Road, Larne signalised crossroads junction. This is due to the poor condition of the existing equipment including signals Controller.	To be completed by end of March 2024.
Agnew Street/Victoria Road, Larne	Design approved and scheme in place to upgrade the existing Agnew Street/Victoria Road/Old Glenarm Road, Larne signalised crossroads junction. This is due to the poor condition of the existing equipment including signals Controller.	To be completed by end of March 2024
A2 Shore Road/Shorelands	Upgrade traffic signals from Low Voltage to Extra Low Voltage.	To be completed by end of March 2024

NETWORK DEVELOPMENT

TABLE 16.1: Transportation - Pedestrian Measures planned

Road Name	Scheme Description	Status
Island Road, Ballycarry	Provision of a Pedestrian Island and footway link to assist pedestrians crossing the Island Road close to its junction with the Hillhead Road.	Complete November 2023
Gilmore Street, Harryville, Ballymena	Upgrading of the existing Pelican Crossing to a new Puffin Crossing.	Complete November 2023
A2 Belfast High School Controlled Crossing	Upgrade traffic signals from Low Voltage to Extra Low Voltage.	To be completed by end of March 2024
Dreen Road, Cullybackey	Provision of a new footway on the Dreen Road, Cullybackey linking the Killyless Road with the existing footway at the Diamond Primary School. The footway will also provide users with a hardstand area to drop off and collect children from school.	To be completed by end of March 2024

TABLE 16.2: Transportation - Cycling Measures planned

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2023-2024.	

TABLE 16.3: Transportation - Bus Priority Measures planned

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2023-2024.	

TABLE 16.4: Transportation – Taxis planned

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2023-2024.	

NETWORK DEVELOPMENT

TABLE 16.5 Transportation – Park & Ride planned

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2023-2024.	

TABLE 17: Traffic Calming planned

Road Name	Scheme Description	Status
Fairview Park & Knights Avenue, Carrickfergus	A traffic calming scheme in the form of vertical road humps to control speed of traffic.	Complete (August 2023)
Glenkeen Drive, Greenisland	A traffic calming scheme in the form of vertical road humps to control the speed of traffic.	Complete (July 2023)

TABLE 18: Collision Remedial planned

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2023-2024.	

TABLE 19.1: Car Parking planned

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2023-2024.	

TABLE 19.2: Residents Parking planned

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2023-2024.	

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

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2023-2024.	

NETWORK DEVELOPMENT

TABLE 21: Road Signs, Markings, and Bollards planned

Road Name	Scheme Description	Status
M2 Ballymena Bypass and associated roads	Removal of all Brown Tourist signage relating to the ECOS facility. TourismNI have confirmed the ECOS building is no longer a tourist facility.	Complete September 2023
Ballymena Town Centre, various roads	Removal of the Variable Message Signage within Ballymena Town Centre relating to council owned or private car parks.	To be completed by the end of March 2024

TABLE 22.1: Legislation – Speed Limits planned

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2023-2024.	

TABLE 22.2: Legislation – Waiting Restrictions planned

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2023-2024.	

TABLE 22.3: Legislation – Weight Restrictions planned

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2023-2024.	

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

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2023-2024.	

NETWORK DEVELOPMENT

TABLE 22.5: Legislation - Disabled Parking Bays planned

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2023-2024.	

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

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2023-2024.	

NETWORK DEVELOPMENT

Street Lighting

Completed Works 2022 – 2023

TABLE 24: Street Lighting - completed

Location	Number of Lights
Ballee Road West, Ballymena	16
Templemoyle, Kells	36
Hilton Court, Portglenone	7
Teeshan Junction, Ballymena	6
Dunluce Street, Larne	3
Mount Street, Ballymena	9
Glenravel Chapel	2
Maine Valley, Ballymena	6
Taylorstown Road, Grange	13
Moorlands, Grange	17
Island Road, Ballycarry	12
Redhall Close, Ballycarry	3
Bentra Road, Ballycarry	6
Ahoghill Village, Ahoghill	44
Seacourt Estate Phase 1, Larne	59
Killane Park, Ahoghill	20
LED Retrofit throughout the Council Area	2500

NETWORK DEVELOPMENT

Planned Works 2023 – 2024

TABLE 25: Street Lighting - planned

Location	Number of Lights
Galgorm Road, Ballymena	95
The Croft, Carnlough	20
Seacourt Estate Phase 2, Larne	65
Market Road, Ballymena	12
Knockagh Heights, Carrick	6
Springwell St/Albert Place, Ballymena	30
Meadowvale, Ballymena	24
Coast Road, Glenarm	13
Larne Road, Carrick	25
Dromore Road, Carrick	20
Donegal Close/Crescent, Whitehead	25
Led Retrofit throughout the council area	3000

NETWORK DEVELOPMENT

Structures

Completed Works 2022 – 2023

TABLE 26: Structures - completed

Location	Scheme Description
Flyover Bridge, Harbour Highway, Larne	Upgrade parapet railings.
Coastguard Bridge, Coastguard Road, Larne	Replace parapets. Repair joints and wingwalls.
Dalradia Bridge, Ballypollard Road, Larne	Removed vegetation and replaced sections of coping on upstream side. Rebuilt downstream parapet.
Pigtail Bridge, Ballynashee Road, Moorfields	Removed vegetation. Repaired damaged parapets and replaced copings.
Owens Bridge, Browndod Road, Larne	Removed vegetation and small trees. Repaired upstream buttresses. Rebuilt downstream parapet and re-pointed structure.
Lower Glenburn Bridge, Glenhead Road, Moorfields.	Removed vegetation and re-pointed structure. Repaired parapets and reset copings. Resurfaced verges.
Tillynewey Bridge, Doury Road, Ballymena	Repaired parapet and wingwall. Re-pointed structure and concreted verges.
Fenaghy Bridge, Fenaghy Road, Cullybackey	Rebuilt both parapets and upstream spandrel.
Kells Bridge, Station Road, Kells	Repair damaged parapet.
Ballycraigy Bridge, Ballycraigy Road, Ballymena	Removed vegetation and re-pointed structure. Repaired damaged parapet.
Kilwaughter Bridge, Ballyrickard Road, Larne	Removed vegetation and cut small trees. Repaired and re-pointed parapets and wingwalls. Concreted verges.
Whitehead footbridge, Cable Road, Whitehead	Welded metal steps and renewed high visibility strips.
Dreen Bridge, Cardonaghy Road, Cullybackey	Removed vegetation and repaired damaged parapet.

NETWORK DEVELOPMENT

Woodburn Bridge, Woodburn Road, Carrickfergus	Concreted flood arch.
Portglenone Bridge, Clady Road, Portglenone	Removed vegetation.
Grove Road, Ballymena.	Upgraded vehicle restraint system to meet current standards.
Marshallstown Road, Carrickfergus.	Upgraded vehicle restraint system to meet current standards.
Gobbins Road, Ballycarry	Upgraded vehicle restraint system to meet current standards.
Rougery Road, Moneyglass	Upgraded vehicle restraint system to meet current standards.

NETWORK DEVELOPMENT

Planned Works 2023 – 2024

TABLE 27: Structures - planned

Location	Scheme Description
Irish Hill Bridge, Tullygarley Road, Ballymena	Remove vegetation and re-point. Repair cracks on arch barrel and arch ring.
McCartney's Bridge Slaght Road, Ballymena	Remove vegetation, repair cracks on deck soffit and spandrel walls.
Ballycarry Bridge, Island Road, Ballycarry	Remove vegetation, re-point and repair damaged parapet.
Old Railway Bridge, Randalstown.	Clear vegetation and repair parapets.
Carnduff Bridge, Bank Road, Larne	Remove vegetation and re-point structure.
Ballyminstra Bridge, Glebe Road, Ahoghill	Install new aprons and invert.
Gracehill Bridge, Galgorm Road, Ballymena	Checking and cleaning half joints
Kennel Bridge, Kennelbridge Road, Ballymena	Remove vegetation and re-point. Repair wingwalls and concrete verges.
Dungallon Bridge, Garron Road, Carnlough.	Remove vegetation and repair damaged parapets.
Topping Bridge, Old Belfast Road, Larne	Repair damaged section of parapet.
Island Road, Ballycarry near junction with Main Street	Upgrade vehicle restraint system to meet current standards.
Springmount Road, Clough	Remove sub-standard vehicle restraint system and install parapets.
A26, Frosses Road, Ashgrove Furniture entrance	Upgrade vehicle restraint system to meet current standards.
Glenravel Road, Cargan	Upgrade vehicle restraint system to meet current standards.
Millbay Road, Islandmagee	Upgrade vehicle restraint system to meet current standards.
A26, Frosses Road, Ballymena side of Glarryford junction.	Upgrade vehicle restraint system to meet current standards.

NETWORK DEVELOPMENT

Network Traffic Telematics

Completed Works 2022 – 2023

TABLE 28: Telematics - completed

Scheme Description	Scheme Status
North Road / Galgorm Road, Ballymena A review of the existing traffic signal equipment at this junction to improve efficiency and traffic progression.	Complete

NETWORK DEVELOPMENT

Planned Works 2023 – 2024

TABLE 29: Telematics - planned

Scheme Description	Scheme Status
None programmed for the Mid and East Antrim Council Area in 2023-2024.	

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>

NETWORK MAINTENANCE

Winter Service

TABLE 30: Winter Service - dates of operations

Description	Start date	Completion date
Official winter maintenance period 2022-2023	26 th September	30 th April
Salting Operations in this period	17 th October	3 rd April

TABLE 31: Winter Service - details of operations

Description	Details
Depot locations in Mid and East Antrim	Ballykeel Depot, Ballymena & Kilwaughter Depot, Larne
Number of gritters used during 1 gritting action	9, 5 = Ballykeel, Depot & 4 = Kilwaughter Depot, Larne
Number of personnel involved in gritting operation in Northern Division	136
Length of roads salted in Mid and East Antrim	599 km
Total volume of salt used during 2022-2023 winter season	20,244 tonnes = Northern Division 6782 tonnes = M&EA

NETWORK MAINTENANCE

Street Works

TABLE 32: Street Works by Utility companies

Number of Notifications in Northern Division	Number of Notifications in Mid and East Antrim Council	Number of Notifications in Mid and East Antrim Council subject to inspection	Percentage of those inspected that were unsatisfactory
20856	6812	5283	4%

NETWORK MAINTENANCE - STRUCTURAL

Maintenance Operations – Structural

Structural Maintenance - Surfacing

Completed Works 2022 – 2023

TABLE 33: RESURFACING – Trunk Road Network completed

Total length completed	Total cost
2.23 Km	£536,500

TABLE 34: RESURFACING – Trunk Road Network locations

Road Number	Road Name
A36	Shaneshill Road, Larne

TABLE 35: RESURFACING – Remaining Road Network completed

Total length completed	Total cost
27.14 Km	£4,334,042

TABLE 36: RESURFACING – Remaining Road Network locations

Road Number	Road Name
A0043	Cushendall Road, Ballymena
B0053	Kilgad Road, Kells
B0053	Ferniskey Road, Kells
B0093	Cullybackey Road and Pentagon R'About, Ballymena
B0094	Drumagrove Rd, Clough
B0099	Rectory Road, Magheramorne
C0043	Parkgate Road, Kells
C0047	Sourhill Road, Ballymena
C0054	Loughbeg Road, Portglenone
C0059	Lisnahunshin Road, Portglenone
C0066	Lisnamurrican Road, Broughshane
C0067	Hazlebank Road, Buckna
U2013	Granagh Road, Cullybackey
U2065	Clooney Road, Portglenone
U2076	Old Tullygarley Road, Ballymena
U2077	Ballee Road West, Ballymena

NETWORK MAINTENANCE - STRUCTURAL

U2078	Cockhill Road, Ballymena
U2095	Doctors Road, Ballymena
U2098	Scottstown Road, Ballymena
U2099	Deerfin Road, Ballymena
U2111	Lisnahilt Road, Broughshane
U2113	Bog Road, Ballymena
U2116	Carnalbanagh Road, Broughshane
U2138	Rockstown Road, Ballymena
U2141	Killyflugh Road, Ballymena
U2150	Dunbought Road, Clough
U2157	Gortnageeragh Road, Cargin
U2201	Galgorm Road, Ballymena
U2205	Rowallane Drive, Ballymena
U2207	Dunfane, Ballymena
U2207	Beech Drive, Ballymena
U2211	Chichester Park West, Ballymena
U2212	Drumtara, Ballymena
U2225	Wakehurst Park, Ballymena
U3104	Beech Drive, Carrickfergus
U3105	Barn Road, Carrickfergus
U3107	Slievard Heights, Carrickfergus
U3107	Rathlin Heights, Carrickfergus
U3108	Fulmar Avenue, Carrickfergus
U3120	Glassillan Grove, Greenisland
U3123	Glenisland Terrace, Greenisland
U4041	Ballygowan Road, Larne
U4047	Browndod Road, Larne
U4050	Carnduff Road, Larne
U4059	Ballyhone Road, Larne
U4061	Ballylesson Road, Larne
U4087	Inver Road, Larne
U4089	Albert Street, Larne

NETWORK MAINTENANCE - STRUCTURAL

U4092	Wyncairn Road, Larne
U4093	Garron Crescent, Larne

TABLE 37: SURFACE DRESSING completed

Total length completed	Total cost
48.24 Km	£953,477

TABLE 38: SURFACE DRESSING locations

Road Number	Road Name
B0090	Millbay Road, Islandmagee
B0150	Middle Road, Islandmagee
C0053	Ballymontenagh Road, Ballymena
C0064	Crebilly Road, Ballymena
C0065	Racavan Road, Ballymena
C0073	Browndod Road, Larne
C0073	Mounthill Road, Larne
C0073	Castletown Road, Larne
U2047	Tamlough Road, Ballymena
U2074	Crea Road, Ballymena
U2093	Ballylesson Road, Ballymena
U2094	Ballycreggy Road, Ballymena
U2097	Craigadoo Road, Ballymena
U2119	Aghacully Road, Ballymena
U2145	Dernaveagh Road, Ballymena
U4005	Slane Road, Carnlough
U4006	New Road, Carnlough
U4021	Croft Road, Ballygally
U4045	Ballyfore Road, Larne
U4045	Crosshill Road, Larne

TABLE 39: SURFACE DRESSING (micro surfacing) completed

Total length completed	Total cost
0 Km	£0

NETWORK MAINTENANCE - STRUCTURAL

TABLE 40: SURFACE DRESSING (micro surfacing) locations

Road Number	Road Name
	None programmed for the Mid and East Antrim Council Area in 2023-2024.

Structural Maintenance – Footway Resurfacing

Completed Works 2022 – 2023

TABLE 41: Footway Resurfacing completed

Total length completed	Total cost
3.99 Km	£357,535

TABLE 42: Footway Resurfacing

Road Number	Road Name
A0002	Belfast Road, Carrickfergus
B0094	Knockan Road, Broughshane
F2240	The Commons, Broughshane
F3107	Carnrawsy Walk, Carrickfergus
U2027	Sand Road, Galgorm
U2072	Ballykennedy Road, Gracehill
U2204	Rathmore Heights, Ballymena
U2240	Brookvale, Broughshane
U2300	Ballyconnelly Terrace, Galgorm
U3017	Rathlin Heights, Carrickfergus
U3103	Edenvale Avenue, Carrickfergus
U3105	Barn Road, Carrickfergus
U3107	Slievard Heights, Carrickfergus
U3108	Fulmar Avenue, Carrickfergus
U4150	Hawthorne Grove, Glynn

NETWORK MAINTENANCE - STRUCTURAL

Structural Maintenance – Drainage

Completed Works 2022 – 2023

TABLE 43: DRAINAGE completed

Total length completed	Total cost
2.02 Km	£238,986

TABLE 44: DRAINAGE completed locations

Road Number	Road Name	Description
A0002	Larne Road at Portland Place No28, Magheramorne	Installation of pipework and gullies
A0002	New Road, Glenarm	Installation of pipework
A0026	Linenhall Street, Ballymena	Installation of pipework and gullies
A0036	Shaneshill Road, Larne	Installation of pipework and clean open drains
A0043	Glenravel Road, Cargan	Blocked culvert investigation repair or replacement
B0053	Ferniskey Road, Kells	Installation of pipework and gullies
B0053	Kilgad Road, Kells	Installation of pipework and gullies
B0064	Doury Road at Springmount Road Junction, Clough	Installation of pipework
B0090	Browns Bay Road no165, Islandmagee	Installation of pipework and gullies
B0090	Ferris Bay Road no 31, Islandmagee	Installation of pipework and gullies
B0094	Knockan Road No 65, Broughshane	Installation of pipework and gullies
B0097	Munie Road, Glenarm	Clean open drains
B0099	Rectory Road, Magheramorne	Installation of pipework and gullies
B0150	Ballystrudder Road, Whitehead	Installation of pipework and gullies
C0046	Liminary Road, Ballymena	Installation of pipework and gullies
C0048	Magherlane Road, Ballymena	Installation of pipework and gullies
C0050	Cennick Road, Ahoghill	Installation of pipework and gullies
C0055	Glenhugh Road, Ahoghill	Installation of pipework and gullies

NETWORK MAINTENANCE - STRUCTURAL

C0058	Duneoin Road, Cullybackey	Installation of pipework and gullies
C0062	Cloughwater Road, Ballymena	Installation of pipework and gullies
C0066	Lisnamurrican Road, Broughshane	Installation of pipework and gullies
C0068	Tullymore Road, Broughshane	Installation of pipework and gullies
C0084	Moneyduff Road No 48 to 54, Clough	Installation of pipework and gullies
U2011	Maboy Road, Portglenone	Installation of pipework and gullies
U2017	Hugomont Park, Ballymena	Installation of pipework and gullies
U2021	Claddytown Road, Ballymena	Installation of pipework and gullies
U2031	Old Galgorm Road, Ballymena	Installation of pipework and gullies
U2070	Straid Road, Ahoghill	Installation of pipework and gullies
U2085	Shanksbridge Road, Kells	Installation of pipework and gullies
U2105	Ballynashee Road, Ballymena	Installation of pipework
U2107	Shillnavogie Road, Broughshane	Clean open drains
U2125	Loughloughlan Road, Broughshane	Installation of pipework and gullies
U2126	Longmore Road, Broughshane	Installation of pipework, gullies and clean open drains
U2127	Ballylig Road, Broughshane	Installation of pipework and gullies
U2129	Elginny Road, Broughshane	Installation of pipework
U2129	Pollee Road, Broughshane	Clean open drains
U2157	Gortnageeragh Road, Cargan	Installation of pipework and gullies
U2218	Galgorm Drive No2, Ballymena	Installation of gullies
U2225	Paradise Avenue, Ballymena	Installation of pipework and gullies
U3003	Woodburn Road at church, Carrickfergus	Installation of pipework and gullies
U3104	Rose Gardens, Carrickfergus	Installation of pipework and gullies
U4014	Glenview Road, Carnalbanagh	Installation of pipework and gullies
U4043	Moss Road/Castletown Road, Larne	Installation of pipework and gullies
U4054	Crosshill Rd @ Church, Larne	Installation of gullies

NETWORK MAINTENANCE - STRUCTURAL

Structural Maintenance - Surfacing

Planned Works 2023 – 2024

TABLE 45: RESURFACING – Trunk Road Network planned

Total length proposed	Total estimated cost
0 Km	£0

TABLE 46: RESURFACING – Trunk Road Network locations

Road Number	Road Name
	None programmed for the Mid and East Antrim Council Area in 2023-2024.

TABLE 47: RESURFACING – Remaining Road Network planned

Total length proposed	Total estimated cost
18.62 Km	£4,060,000

TABLE 48: RESURFACING – Remaining Road Network locations

Road Number	Road Name
A0026	Larne Road Roundabout, Ballymena
A0042	Portglenone Road & The Diamond, Ahoghill
B0018	Whitesides Road, Ballymena
B0090	Upper Road, Carrickfergus B0093
B0093	Glebe Road, Ahoghill
B0096	Hiltonstown Road, Cullybackey
B0099	Rectory Road, Larne
B0148	Drumahoe Road, Larne
C0067	Hazelbank Road, Broughshane
C0074	Carrickfergus Road, Larne
U2083	Tullynamullan Road, Ballymena
U2097	Craigadoo Road, Ballymena
U2099	Deerfin Road, Ballymena
U2126	Longmore Road, Broughshane
U2143	Circular Rd, Ballymena
U2201	North Street, Ballymena

NETWORK MAINTENANCE - STRUCTURAL

U2204	Ballymoney Road, Ballymena
U2205	Rowallane Drive, Ballymena
U2270	Bannview Terrace, Portglenone
U3111	Craigowen Road, Carrickfergus
U3111	Rathmoyle Park, Carrickfergus
U3111	Rathmoyle Park West, Carrickfergus
U4015	Drumcrow Road, Larne
U4020	Brustin Brae Road, Larne
U4024	Ballycraigy Road, Larne
U4086	Portland Road, Larne
U4087	Glynn Road, Larne
U4090	Kent Avenue, Larne

TABLE 49: SURFACE DRESSING planned

Total length proposed	Total estimated cost
65.36 Km	£900,000

TABLE 50: SURFACE DRESSING locations

Road Number	Road Name
B0064	Skerry Road East, Cargin
B0148	Ballymullock Road, Larne
C0035	Slievetrue Road, Carrickfergus
C0035	Paisley Road, Carrickfergus
C0038	Braepark Road, Larne
C0066	Carnalbanagh Road, Broughshane
C0067	Hazelbank Road, Broughshane
U2116	Carnalbanagh Road, Broughshane
U2127	Ballylig Road, Broughshane
U2157	Gortnageeragh Road, Cargin
U2160	Skerry Road East, Cargin
U2161	Tuftarney Road, Cargin
U2166	Lisnamanny Road, Martinstown
U2167	Skerry Road West, Martinstown

NETWORK MAINTENANCE - STRUCTURAL

U3001	Monument Road, Carrickfergus
U3002	Knockagh Road, Carrickfergus
U3004	Liberty Road, Carrickfergus
U3005	Cairn Road, Carrickfergus
U4031	Deerpark Road, Larne
U4033	Deerpark Road, Larne
U4037	Sawmill Road, Larne
U4038	Ballyalbanagh Road, Larne

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 the Mid and East Antrim Council Area in 2023-2024.

Structural Maintenance – Footway Resurfacing

Planned Works 2023 – 2024

TABLE 53: Footway Resurfacing planned

Total length proposed	Total estimated cost
4.5 Km	£281,000

TABLE 54: Footway Resurfacing locations

Road Number	Road Name
U3111	Craigowen Road, Carrickfergus
U3111	Rathmoyle Park West, Carrickfergus
U3111	Rathmoyle Park, Carrickfergus
F4090	Seacourt Estate, Larne
U4086	Portland Road, Larne

NETWORK MAINTENANCE - STRUCTURAL

Structural Maintenance – Drainage

Planned Works 2023 – 2024

TABLE 55: DRAINAGE planned

Total length proposed	Total estimated cost
1.2 Km	£180,000

TABLE 56: DRAINAGE planned locations

Road Number	Road Name
A0002	Belfast Road, Carrickfergus
A0523	Queen Street, Ballymena
B0090	170 Upper Road, Carrickfergus
B0094	Drumagrove Road, Clough
C0062	Cloughwater Road, Ballymena
C0067	Buckna Road, Broughshane
C0068	Tullymore Road, Broughshane
C0072	Old Glenarm Road, Ballygally
F2212	30 Drumtara, Ballymena
U2038	77a Garvaghy Road, Ballymena
U2105	Ballynashee Road, Ballymena
U2127	Ballylig Road, Broughshane
U2138	Rockstown Road, Ballymena
U2204	Springwell Street, Ballymena
U2212	88 Drumtara, Ballymena
U2215	Grange Road, Ballymena
U2217	Sheepshill, Ballymena
U2250	Fairfields, Gracehill
U4034	Park Road, Larne

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 - A6 Dungiven to Drumahoe Dualling

TABLE 57: A6 Dungiven to Drumahoe Dualling

District Council area(s)	Causeway Coast and Glens; Derry City and Strabane
Location	Dungiven to Drumahoe
Scheme description	Upgrade of the A6 between Dungiven and Drumahoe to dual carriageway standard, including a bypass of Dungiven.
Scheme length	25.5 kms
Scheme estimated cost	£250m
Scheme website	https://a6d2d.com/
Any related schemes?	A6 Londonderry to Dungiven Dualling - Phase 2 between Caw and Drumahoe.
Current stage	Construction of the new dual carriageway is complete and was fully opened to traffic on 6th April 2023.
Current position	Remaining works, including accommodation works, minor side road works and the completion of snags and defects, are expected to be completed this year.

ACTIVE TRAVEL

ACTIVE TRAVEL

Completed Works 2022 – 2023

TABLE 58.1: Cycling Measures completed

Road Name	Scheme Description	Status
Antrim Road, Ballymena	A segregated cycle footway has been completed on the eastern side of the Antrim Road. This has provided a footway /cycleway from the access road to the Ballee Community Enterprise units to the existing facility at the Ballee Roundabout.	Complete
Larne link Road, Ballymena	The Larne Link Road parapet on the Ballykeel bridge over the Braid River is being upgraded to facilitate cyclists.	On site
Ballee Road West / Antrim Road, Ballymena	A shared cycle / footway is under construction along Ballee Road West. This facility runs from the Education Authority entrance and will link with the existing cycle footway on the Antrim Road.	On Site
Larne Link Road, Ballymena	The existing footway between the Braidwater Roundabout and St Patricks Barracks Link Road is being upgraded to facilitate cyclists.	On Site

TABLE 58.2: Pedestrian Measures completed

Road Name	Scheme Description	Status
	None programmed for the Mid and East Antrim Council Area in 2023-2024.	

ACTIVE TRAVEL

Planned Works 2023 – 2024

TABLE 59.1: Cycling Measures planned

Road Name	Scheme Description	Status
Larne Road Link	265m of shared footway /cycleway, from Braidwater Roundabout to St Patricks Barracks.	Complete
Fisherwick	98m of shared footway /cycleway, from Fisherwick to St Patricks Barracks.	Design
Raceview Road, M2 Bypass Junction	Subject to land acquisition it is proposed to provide a footway and cycleway adjacent to the existing carriageway. This will provide a segregated cycle path and footway from the Woodside Road to the Ecos roundabout and join to the existing footway/cycleway network. As part of this scheme, it is proposed that the junction with the M2 slip road will be signalised and also provide a new controlled crossing at the Ecos roundabout. At present traffic modelling is taking place for the Ecos roundabout and motorway off / on slips.	Design
Gortgole Road Portglenone	Subject to land acquisition a shared footway /cycleway is proposed along the Gortgole Road from the entrance of the play park to the GAA's playing field entrance on Lovers Lane. The scheme will be extended with a footway from Lovers Lane to the Bracknamuckley Forest entrance.	Design

TABLE 59.2: Pedestrian Measures planned

Road Name	Scheme Description	Status
Manse Road, Ballycarry	Subject to land acquisition the scheme will provide a 50m infill section of footway along the frontage of house number 31 Manse Road. The new proposed section will provide a continuous walking facility along the Manse Road between West Street and the Dunteagh housing development.	Design
Townhill Road /	Subject to land acquisition this scheme will provide a 44m footway extension on the verge from the existing provision at Bracken View to Lovers Lane. This scheme will also improve	Design

ACTIVE TRAVEL

Lover's Lane, Portglenone	the sight visibility for vehicles exiting Lover's Lane. (Ongoing discussion between the landowner and NIE).	
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