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# DFI ROADS SOUTHERN DIVISION

Report to

**ARMAGH CITY, BANBRIDGE AND CRAIGAVON  
BOROUGH COUNCIL**

**Annual Report 2022/23**

*Upgraded walk way / cycle way at Craigavon Lakes*

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## Foreword

I have pleasure in submitting the Roads 2022/23 Annual Report on the work of the Department for Infrastructure (DfI) Roads across the Armagh City, Banbridge and Craigavon Borough Council area.

This report deals with works completed across the Council area during the year 2021/22 and sets out our initial proposals for schemes to be undertaken in the year 2022/23.

Our contractors developed new working practices to manage the impact of COVID restrictions during 2021/22 which enabled much needed road maintenance and improvement work to proceed. More recently COVID restrictions have eased allowing working practices to begin to return to normal for 2022/23.

In the absence of an Executive, the Department of Finance (DoF) has provided the Department with contingency planning envelopes, for both Resource and Capital, to assist with making decisions on the allocation of resources until a budget is established. The planning envelope provides an allocation for capital structural maintenance activities in 2022/23, which includes resurfacing.

This year's opening Capital funding allocation for structural maintenance is similar to last year at around £80m. This level of investment is welcomed and helps towards the £143 million required annually to maintain the road network in a reasonable condition.

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 regrettably Armagh City, Banbridge and Craigavon has been without a replacement resurfacing contract since November 2021. However, the Department has developed a new interim procurement strategy for resurfacing contracts. A new contract for the Armagh area has recently been awarded and a new contract for the Banbridge and Craigavon area will hopefully be awarded in early 2023. As a consequence there will be a delay in starting the 2022/23 resurfacing programmes in these areas. This is disappointing for the Department and for all road users given that badly needed capital investment will be delayed.

The statutory orders for the A1 Junctions Phase 2 scheme were made in summer 2021 and work on the development of the business case is nearing completion. Minister O'Dowd has recently taken the decision to commence the preparation of contract documents for the scheme in readiness for moving forward to procurement at a future date and work on the contract documents has commenced and is expected to be complete by August 2023. The Armagh East and Armagh North and West Link schemes are being considered within the Department's forthcoming Regional Strategic Transportation Network Transport Plan.

Capital funding also influences our Active Travel, and, Local Transport and Safety Measures programmes. As in 2021/22, significant contingency funding has been provided for Active Travel schemes in 2022/23 that will encourage walking, wheeling and cycling.

Since 2013 the Department's Resource funding has been insufficient to meet its needs and we have relied on in-year allocations to deliver core services including winter gritting. This continues to be the case for the 2022/23 year. As such, the Department at present 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 with sightline at bends and junctions being cut more frequently as required to ensure public safety is not compromised.

At present a full street lighting repair service continues during 2022/23.

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.

I would encourage Councillors to avail of the online fault reporting system on NI Direct. 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 Section Engineers Desmond Blacker and Ciaran McKenna, look forward to meeting the Council.

**Mark McPeak**  
**Divisional Roads Manager**

## Southern Division - Senior Management Structure



**Mark Mc Peak**  
**Divisional Manager**

DfI Roads wishes to build upon the good working relationships it has with Council Members and Officers. The Senior Management Team is listed below, however day to day matters should be raised with the relevant Senior Engineers whose details are listed at the start of each section.



**Liam McEvoy**  
**Strategic Road Improvements (SRI) Manager**

Major works schemes (>£1.5M)



**Alan McMurray**  
**Network Maintenance Manager**

Maintenance of existing road network



**James Kelly**  
**Network Development Manager**

Improvements and minor works



**Aloysius Loughran**  
**Network Planning Manager**

Development Control, Private Streets, Local Development Plans and Street Lighting

## About Southern Division

Southern Division is one of four Client Divisions within DfI Roads. It spans the local Council areas of Armagh City, Banbridge and Craigavon; Newry Mourne and Down; and Ards and North Down Council Areas (see map below).



In Southern Division we are responsible for approximately 8000km of public road together with 1275 bridges, 120 signalised junctions, 178 standalone signalised pedestrian Controlled Crossings, 83,412 streetlights and over 1000 illuminated signs and bollards. We carry out functions under the headings:-

- **Strategic Road Improvements** – Major capital projects (>£1.5M) on Key Transport Links.
- **Network Maintenance** – Maintenance of the existing network. Maintenance activities include Resurfacing, Surface Dressing and drainage works as well as grass cutting, gully emptying, patching, embankment / verge maintenance, fencing and provision of the Winter Service.
- **Network Development** - Improvements to the existing network to improve safety and traffic progression including Minor Works and Local Transport and Safety Measures
- **Network Planning** - Regulation of additions to the network proposed by developers.

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## SECTION 1 - STRATEGIC ROAD IMPROVEMENTS

### Strategic Road Improvements Manager: Liam McEvoy

Liam is supported by the following staff:



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## STRATEGIC ROAD IMPROVEMENT SCHEMES

### 1.1 A1 Junctions Phase 2

This proposal, which is estimated to cost in the range of £65-75m (currently under review), involves the construction of four grade separated junctions (flyovers) to facilitate the closing up of all openings in the central median and installation of a continuous central median safety barrier along a 25 km stretch of the A1 dual carriageway between Hillsborough Roundabout and Loughbrickland, improving road safety for all road users on the A1.

The grade separated junctions will be located at:

- Listullycurran Road
- Gowdstown Road
- Skeltons Road / Drumneath Road
- Waringsford Road



In addition, the proposal includes the provision of a northbound on-slip at Castlewellan Road at Banbridge, a link between the existing underpass junction at Hillsborough Road, Dromore and Milebush Road and the closing of nine minor road junctions along this section of the A1. All other roads will then operate on a left in - left out basis. A number of Private Accesses onto the A1 are also proposed for closure.

The Environmental Impact Assessment Report (EIAR) and draft Statutory Orders were published in March 2019 and the Public Inquiry into the scheme was held in March 2020. The Public Inquiry Inspector issued his report to the Department on 19 October 2020. Following the publication of the Departmental Statement on 28 January 2021, the Statutory Orders for the scheme were then made, with the Stopping Up (of Private Accesses) Order coming into operation on 24<sup>th</sup> June 2021 and the Direction Order on 16<sup>th</sup> July 2021.

On-site works for the advance ground investigations are now complete and some additional archaeological investigations will be carried out this summer. Due to a change in design standards a modification to the type of safety barrier, from wire rope to a concrete barrier, will be implemented along the full extent of the scheme. This design change has been incorporated into the economic appraisal (business case) for the scheme. Work on the economic appraisal, which has included a review of the cost estimate for the project, is well advanced and is expected to be complete soon with a submission to the Department of Finance seeking their approval.

Minister O'Dowd has recently taken the decision to commence the preparation of contract documents for the scheme in readiness for moving forward to procurement at a future date. It is anticipated that the contract documents will take approximately 12 months to prepare. Subject to the availability of funding in future years for the construction phase, the tender process for the scheme could then commence and it would likely take 12 months to reach contract award stage. However, the absence of an agreed 3-year Budget means that the timescales for commencing the tender process and moving to construction remains uncertain.

Additional scheme information is available at: <https://www.infrastructure-ni.gov.uk/articles/a1-junctions-phase-2-overview>

## **1.2 Armagh North and West Link**

This scheme aims to provide a new link road around the North and West sides of the city of Armagh to improve the A3 Portadown - Armagh - Monaghan Road strategic link corridor and to improve the environment in the historic city centre.

The Department is currently developing proposals for a new Regional Strategic Transport Network Transport Plan (RSTNTP) which will set out the priorities for future development of the main road and rail network. When Minister O'Dowd is content that the RSTNTP meets his priorities for the future development of the main road and rail networks, a draft plan will be published for public consultation.

### **1.3 A28 Armagh East Link**

A review of route options for the A28 Armagh East Link Road was completed and published in August 2019. The preferred route encompasses a new link road on the east side of the city which connects the A3 Portadown Road and the A28 Markethill Road with the objective of improving road safety and relieving congestion in Armagh City Centre. The proposed scheme also includes a 3m wide shared use footway / cycleway which will help to make sustainable travel options more accessible for the local community.

The future progression of this scheme will be dependent on the availability of capital budgets and informed by the new RSTNTP. The scheme is also being considered for inclusion within the Mid South West Growth Deal.

If the scheme were to receive a future approval to proceed, the next step would then be to provide a 'specimen design' which will be subject to comprehensive environmental, economic and engineering assessments. The formal statutory procedures would then follow with the publication of an Environmental Impact Assessment together with a Notice of Intention to make a Direction Order and a Notice of Intention to make a Vesting Order. A Public Inquiry may also be required in future should the scheme progress.

Additional scheme information is available at:

<https://www.infrastructure-ni.gov.uk/articles/a28-armagh-east-overview>.

## SECTION 2 - NETWORK MAINTENANCE

**Network Maintenance Manager: Alan McMurray**

Alan is supported by the following staff:



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## **EXPLANATION OF MAINTENANCE OPERATIONS**

### **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 roadbase. 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 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

including the installation of road gullies, pipes and manholes leading to a suitable discharge point.

### **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**

In 2022/23, as in the previous year, 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.

### **Rural Roads Fund**

In 2022/23, approximately £8.7m has been allocated to a Roads Recovery Fund from the structural maintenance budget specifically designed to address the roads which have been worst affected by recent under investment. £7.4m of this investment is being targeted towards rural roads. We will use this fund to carry out short lengths of resurfacing rather than repairing a large number of individual potholes in problem areas. Section Engineers, and their staff, across the Division are identifying the worst locations for inclusion on our works programmes. This work will reduce the number of potholes across the network and help prevent additional defects from forming.

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

As you will be aware following a restructuring exercise the Department has adopted a new approach in relation to dealing with some queries that come our way. It is perhaps worth refreshing on this process and the background to it.

The Department lost a significant number of staff through the Voluntary Exit Scheme which was implemented across the whole of the Northern Ireland Civil Service. As a result of this Divisions had to develop new staffing structures across all work areas to try to maintain an acceptable level of service.

One area of significant workload is dealing with correspondence. The Department, and in particular DfI Roads, receives a large volume of correspondence from the public and public representatives throughout the year. Indeed, 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, 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 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 order to reduce the volume of general correspondence reporting routine defects, we are encouraging the reporting of defects through our 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 be 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**

## NETWORK MAINTENANCE SCHEMES COMPLETED 2021/22

### 2.1 Completed Carriageway Resurfacing

Across the Council Area a total length of approximately 39.6 km's of road was resurfaced in the 2021/22 financial year. Below are details of the most significant lengths of schemes undertaken.

Route No	Road Name, Location	Length (km's)
A0028	Killylea Road, Armagh at Cormeen	3.34
B0002	Clare Road, Loughgilly	2.78
U8361 & U8461	Crossmore Road and Mullaghmore Park Keady	0.60
A0028	Killylea Road, Armagh (Irish Street Link to Mullacreevie)	1.12
A0029	Main Street, Charlemont	0.55
B0028	Collegelands Road, Charlemont	0.18
U7402	Church View Estate, Charlemont	0.23
C0191	Kennedies Road, Tynan	2.80
B0128	Blackwatertown Road, Blackwatertown	2.30
C0198	Annvale Road, Keady	2.22
B0134	Mowhan Road, Markethill	2.87
B0114	Tannyoky Road, Poyntzpass	2.94
C0204	Ballymacnab Road, Armagh	2.04
U4085	Birch Grove Road, Gilford	0.75
U6075	Drumiller Road, Dromore	1.50
U4100	Hunters Hill Road, Gilford	1.10
A0003	Lake Road, Craigavon (Portadown Bound)	0.53
B0002	Bluestone Road, Craigavon	1.64
U4251	Clay Road, Banbridge	1.70
U4202	Ringsend Road, Banbridge	1.10
U4206	Tullymore Road, Glen View	1.00
B0002	Dromore Town Centre (Phase 1)	0.80
U1402	Sloan Street, Lurgan	0.70
B0003	Gilford Road, Lurgan	1.14



Route No	Road Name, Location	Length (km's)
U4013	Ballymacormick Road, Dromore	1.50
B0007	Rathfriland Road, Finnis (at Slievenaboley Road)	0.80
U4501	Woodlands, Gilford	0.20
U4450	Dromore Town Centre (Phase 2 - Gallows Street & Lower Mount Street)	1.20

## 2.2 Completed Roads Recovery

Across the Council area 14 roads received treatment as part of the Roads Recovery programme.

Route No	Road Name, Location
U1248	Ballygargan Road, Portadown
U1300	The Slopes, Bleary
U1356	Jervis Street, Portadown
B0007	Drumlough Road and Iveagh Bungalows, Rathfriland
U4270	Meenan Road, Loughbrickland
U4195	Gransha Road and Gransha Road South, Moneyslane
U4208	Coolnacran Road, Loughbrickland
C0323	Slievenaboley Road, Dromore
U7006	Brookhill Crescent, Armagh
A0029	Victoria Street / Darkley Road, Keady
C0193	Drumhillary Road, Middletown
C0163	Battlehill Road, Richhill
U7531 & U7532	Cushenny Road, Loughgall
U7592	Sturgeons Hill, Richhill

## 2.3. Completed Surface Dressing

Surface Dressing is a surface treatment used to seal roads to prevent the ingress of water and restore the surface texture of the carriageway. Last year a total of approximately 148 km's of road were surface dressed in the Armagh, Banbridge and Craigavon Council area.

Route No	Road Name, Location	Length (km's)
U1247	Cranny Road, Bleary	2.28
U1248	Ballygargan Road, Portadown	1.75
C0164	Drumanphy Road, Loughgall	2.15
C0165	Greenisland Road, Portadown	1.96
C0165	Greenisland Road, Portadown	2.34
C0165	Tartaraghan Road, Portadown	1.93
U1063	The Wood Road, Maghery	1.66
U1097	Derrylard Road, Portadown	1.07
U1098	Derrycush Road, Portadown	1.24
U1154	off A4 Dungannon Road, Portadown	1.12
U1280	Upper Ballydugan Road, Bleary	1.26
U1281	Ballydugan Road, Bleary	1.97
B0076	Kinnego Embankment, Lurgan	2.23
C0152	Kilmore Road, Lurgan	0.86
C0152	Kilmore Road, Lurgan	1.54
C0152	Kilmore Road, Lurgan	1.70
C0009	Colane Road, Aghagallon	3.90
C0153	Castor Bay Road, Lurgan	0.80
U1074	off Drumbane Road, Moira	1.08
U1177	Drumnagoon Road, Portadown	0.42
C0160	Derrytrasna Lane, Derrytrasna	1.51
C0158	Ballynacor Lane, Derrymacash	0.54
U1068	Byrnes Rampart, Derryadd	1.10
U1064	Hall Rampart, Derrytrasna	0.78

Route No	Road Name, Location	Length (km's)
U1066	Skeltons Rampart, Derryadd	0.73
C0364	Clare Road, Bleary	3.12
C0364	Clare Road, Bleary	0.26
U1312	Ballylough Road, Warringstown	0.73
U4309	Annaghbane Road, Jerrettspass	2.19
U4114	The Cut, Banbridge	0.49
U4225	Cascum Road, Banbridge	1.31
U4225	Cascum Road, Banbridge	1.17
U4227	Reservoir Road, Banbridge	1.39
U4102	Parkstown Lane, Gilford	1.97
C0337	Blackbridge Road, Poyntzpass	2.08
U4297	Rock Meeting Road, Loughbrickland	3.09
C0348	Doughery Road, Banbridge (exc HRA)	2.72
U4361	Taylorstown Road, Poyntzpass	0.98
U1178	Acres Road, Dollingstown	1.39
U1207	Inn Road, Dollinstown	0.95
C0355	Rowantree Road, Dromore	1.88
C0328	Banbridge Road, Dromara	3.43
C0328	Waringsford Road, Banbridge	1.87
U4233	Derrylough Road, Banbridge	1.01
U4233	Derrylough Road, Banbridge	0.50
U4239	Burnside Road, Banbridge	0.82
U4287	Cavehill Road, Banbridge	2.40
U4125	Levallyreagh Road, Finnis	1.65
U4123	Ardtanagh Road, Dromora	3.11
U7602	Ballybreagh Road, Richhill	1.62
C0171	Ballyknock Road, Laurelvale	1.37
U7563	Ardress West Road, Loughgall	1.32
C0209	Tirnascope Road, Richhill	3.30

Route No	Road Name, Location	Length (km's)
C0209	Tirnascope Road, Richhill	1.78
U7614	Mullaghbane Road (New), Armagh	0.25
U7614	Mullaghbane Road (Old), Armagh	0.77
C0163	Battlehill Road, Richhill	2.01
C0163	Battlehill Road, Richhill	2.27
U7591	Mulladry Road, Richhill	4.05
B0078	Mullurg Road, Mullaghbrack	3.66
U7855	Brackagh Road, Clare	0.98
U7856	Brackagh Road, Clare	1.85
C0175	Lisraw Road, Poyntzpass	3.59
U7782	Acton Road, Poyntzpass	3.55
C0174	Tyrones Ditches Road, Clare	1.10
U7363	Cavanballaghy Road, Armagh	1.93
U8102	Springhill Road, Markethill	2.90
U7317	Tonnagh Road, Armagh	1.70
C0207	Ratarnet Road, Armagh	2.08
C0207	Ratarnet Road, Armagh	1.68
C0205	Shillinghill Road (Tullyallen Road), Mowhan	1.27
U8001	off Mullaghbrack Road, Markethill	0.43
U8054	off Crunnagh Road, Markethill	0.58
U8047	off Gosford Road, Markethill	0.87
U8047	off Gosford Road, Markethill	0.02
U8044	Clarkes Lane, Markethill	1.74
B0003	Tassagh Road, Keady	1.51
U8657	off Monaghan Road, Armagh	0.95
B0003	Fergort Road, Armagh	2.86
B0003	Derrynoose Road, Armagh	2.62
U8533	Rowan Road, Armagh	1.97

Route No	Road Name, Location	Length (km's)
U8201	Race Course Road, Armagh	0.94
U8605	Curragh Lane, Carnagh	1.35
U8294	Bulgiers Bridge Road, Keady	3.53
U8486	Listrakelt Road, Carnagh	1.55
U7602	Ballybreagh Road, Richhill	1.62
C0171	Ballyknock Road, Laurelvale	1.37
U7563	Ardress West Road, Loughgall	1.32

## 2.4 Completed Footway Reconstruction

Footway reconstruction works were undertaken at the following locations.

Route No	Road Name, Location
U2215	Iveagh Drive, Banbridge (Phase 2)
A0029	Main Street, Charlemont
B0028	Collegelands Road, Charlemont
U8361 & U8461	Crossmore Road and Mullaghmore Park, Keady
U7660	Irish Street, Richhill

## 2.5 Completed Drainage Maintenance Works

Drainage maintenance works have been carried out on various roads throughout the year. Drainage systems have been improved by roadside piping, gully installation and culvert replacement for example, and work has continued throughout the year as funding permitted.

The following are some of the roads worked on during 2021/22.

Route No	Road Name, Location	Description (New drainage, New gullies etc)
B0078	Mullaghbrack Road, Markethill.	Verge stripped and stoned. New outlets opened.
C0173	Mullaglass Road, Scarva.	1 new 600 x 600 gully installed.
C0173	Cloghoge Road, Clare.	3 new gullies installed.

<b>Route No</b>	<b>Road Name, Location</b>	<b>Description (New drainage, New gullies etc)</b>
U8465	Glen Road, Keady	3 new road gullies and new road crossing.
U8724	Dartan Ree, Tynan	New road gully.
B0031	Newtownhamilton Road, Armagh	600 x 600 gully installed.
U8465	Rathmoyle Avenue, Keady	600 x 600 gully installed.
B0003	Coolmillish Road, Markethill	3 new road gullies 80m Carrier Pipe.
U8615	Tievenamara Road, Keady	2 new road gullies installed.
U8465	Fairgreen, Keady	50m new pipe and 2 new gullies installed.
U7008	Dawson Street, Armagh	Damage to drainage system repaired.
U7660	Irish Street, Richhill	2 additional gullies installed.
C0179	Drummanmore Road, Armagh – 60m of new drainage with one new gully.	60m of new drainage with one new gully.
C0182	Clonmore Road, Charlemont	Drainage investigation following blockage – outcome identified this is an NIW issue.
U0305	Tullyglush Road, Banbridge	Investigation and 2 new gullies.
C0322	Drumgoolland Road, Moneyslane	Investigation and new drainage line and gullies installed.
U4347	Lisnacroppin Road, Rathfriland	Investigation and new gullies installed.
B0002	Dromore Road, Dromore	Investigation and new gullies installed.
C0311	Carnew Road, Katesbridge	Investigation and new gullies and drainage line installed.
U4380	Laird Road, Ballyward	Investigation and new gullies and drainage line installed.
U4054	Oakhill Road, Dromore	Investigation and 4 new gullies.
U4202	Ringsend Road, Banbridge	Investigation and 4 new gullies installed.

## NETWORK MAINTENANCE SCHEMES PROPOSED 2022/23

### 2.6 Proposed Carriageway Resurfacing

The resurfacing contract covering the Armagh City, Banbridge and Craigavon Council area expired in December 2021 and due to legal challenges it was not possible to award a replacement contract immediately. It is planned that a replacement contract covering the Armagh area will be awarded in the autumn of 2022 with another contract covering the remainder of the Council area planned for award in early 2023. The delay in awarding these replacement contracts will regrettably have an impact on the amount of resurfacing that can be undertaken during the 2022/23 financial year.

The following schemes are planned to be undertaken during the current financial year subject to timely contract award. Schemes not completed will be considered for inclusion in next year's resurfacing programme.

Route No	Road Name, Location	Length (km's)
A0028	Newry Road, Loughgilly	1.60
B0010	Station Road, Scarva	0.70
U7847	Vicarage Road, Portadown	1.02
A0051	Hamiltonsbawn Road, Hamiltonsbawn	0.90
M0012	M12, Portadown (roundabout and adjacent stretch)	0.40
B0196	Clonmakate Road, Birches	0.64
U4149	Point Road, Banbridge	1.40

### 2.7 Proposed Roads Recovery

The Roads Recovery Fund is specifically designed to address the roads which have been worst affected by recent under investment.

Route No	Road Name, Location
B0131	Kilmore Road, Kilmore
B0078	Cladymore Road, Clady
B0007	Ballyrone Road, Rathfriland
C0340	Glaskerbeg Road, Milltown
U1097	Cloncore Road, Portadown

## 2.8 Proposed Surface Dressing

Roads which were patched, regulated or resurfaced over the past few years require sealing. Surface Dressing of the following roads has been completed during the summer months:

Route No	Road Name, Location	Length (km's)
B0002	Mullahead Road (excluding HRA sections), Portadown	3.44
U1049	Derryhirk Road, Portadown	2.03
B0028	Summerisland Road, Loughgall	2.24
B0131	Derrycoose Road (near Blackisland Road), Portadown	2.23
B0131	Blackisland Road, Portadown	1.43
C0170	Ballymore Road, Tandragee	3.02
U7532	Cushenny Road, Portadown	1.01
U7534	Cushenny Road, Portadown	1.90
U7592	Sturgeons Hill Road, Richhill	0.90
U7347	Drumduff Lane, Benburb	0.61
U7348	Edenderry Lane, Benburb	0.23
U7006	Desart Lane Lower, Armagh	0.68
U7014	Cavanacaw Road, Armagh	0.44
U7166	Edenaveys Road, Armagh	0.70
C0184	Maydown Road, Armagh	2.59
C0185	Maydown Road, Armagh	1.76
C0172	Terryhoogan Road, Scarva	1.34
C0176	Shanecracken Road, Markethill	2.30
C0206	Redrock Road, Markethill	1.59
U7302	Drumcoote Road, Armagh	2.07
C0185	Knappagh Road, Killylea	3.87
C0212	Upper Lisdrumchor Road, Glenanne	1.42
U7781	Glebe Hill Road, Scarva	0.90
U7789	Moore's Lane, Scarva	1.72
U7790	Tullymacann Road, Scarva	1.02



Route No	Road Name, Location	Length (km's)
U7864	Mossview Road, Jerrettspass	1.66
U8042	Derrycughan Road, Markethill	1.55
B0003	Fergort Road, Carnagh	4.42
U8591	Derrynoose Road (at Chapel), Carnagh	2.27
C1960	Derrynoose Road, Carnagh	1.65
C0193	Drumhillery Road, Carnagh	4.47
C0203	Chalybeate Road, Newtownhamilton	1.56
U8397	off Madden Road, Armagh	2.11
U8494	off Hanslough Road, Middletown	0.84
C0207	Seagahan Road, Armagh	4.52
U8242	The Cairn Road, Armagh	1.31
U8496	Doogary Lane, Middletown	0.87
U8585	Lower Clay Road, Carnagh	2.31
U4082	Old Bann Road, Lawrencetown	1.34
B0003	Ballinaskeagh Road, Milltown	0.99
B0003	Loughbrickland Road, Rathfriland	0.73
B0003	Loughbrickland Road, Rathfriland	0.91
U4294	Carrick Road, Rathfriland	1.25
U4204	Old Newry Road, Banbridge	2.39
U4206	Springwell Loaning, Banbridge	0.15
C0228	Drumantine Road, Jerrettspass	2.59
U4110	Mount Ida Road, Banbridge	1.53
U4113	Kilmacrew Road, Corbet	1.60
U4371	Glasker Road, Banbridge	1.48
U4065	Edenordinary Road, Banbridge	0.86
U4191	Quarry Road, Banbridge	1.53
U4311	Creevy Loop, Banbridge	0.22
U4296	Tullymore Road, Banbridge	1.01

Route No	Road Name, Location	Length (km's)
U4297	Rock Meeting Road, Banbridge	0.21
U1319	Off Hunters Hill Road, Gilford	0.46
C0343	Poyntzpass Road, Loughbrickland	2.67
C0343	Bann Road, Poyntzpass	2.97
U4362	Ballymore Road, Jerrettspass	0.84
U4295	Ballymore Road, Jerrettspass	1.72
U4147	Huntly / Milltown Road, Banbridge	0.77
C0355	Rowantree Road, Dromore	1.88
C0328	Banbridge Road, Dromara	3.43
C0328	Banbridge Road, Dromara	1.48
C0328	Banbridge Road, Dromara	1.53
U4369	Flush Road, Ballyward	3.40
U4316	Glenhead Road, Ballyward	0.27
U4319	Glenhead Road, Ballyward	2.50
U4032	Caughy's Road, Dromore	0.91
U4031	Parkrow Road, Dromore	1.27
U4240	Circular Road, Annaclone	1.96
U4240	Circular Road, Annaclone	1.80
U4240	Circular Road, Annaclone	1.88
U4238	Tullyorior Road, Annaclone	0.85
U1005	Diamond Lane, Aghalee	1.33
U1006	Orken Lane, Aghalee	1.84
U1007	Hollow Road, Aghalee	1.08
U1035	Rock Lane, Aghalee	1.70
U1073	Bridge Road, Lurgan	1.28
U1113	Tullydagan Road, Lurgan	2.08
U1105	Bailiffs Lane, Derryadd	0.93
U1019	Killaghy Road, Lurgan	1.52

Route No	Road Name, Location	Length (km's)
U1371	Breagh Road, Portadown	1.00
C0162	Corcullentragh Road, Portadown	2.27
C0161	Derrymacfall Road, Portadown	1.56
U1084	Derrycarne Road, Portadown	1.05
U1162	Derrycarne Road, Portadown	0.14
U1181	Derrycarne Road, Portadown	1.23
U1322	Thows Lane, Portadown	0.55
U1156	Foy Lane, Portadown	1.26
U1160	Foy Road, Portadown	1.16

## 2.9 Proposed Footway Reconstruction

It is proposed to carry out footway improvement works at the following locations.

Route No	Road Name, Location
U7006	Banbrook Hill, Armagh
U7013	Cavanacaw Road, Armagh

## 2.10 Proposed Drainage Maintenance Works

This year it is proposed to carry out drainage improvements at the following locations and attend to emergencies as they arise.

Route No	Road Name, Location	Description (New drainage, New gullies etc)
U8043	off Cusher Road, Markethill	Repair to broken pipe and gully pot & additional gully completed.
A0028	Newry Road at Loughgilly	New drainage system in advance of resurfacing.
U7014	Folly Lane, Armagh	200m new drainage system including gullies.
A0003	Monaghan Road, Middletown	20m pipe and 3 gullies.
C0200	Upper Darkley Road, Keady	20m pipe and 4 gullies.
U8635	Crossdall Road, Derrynoose	30m pipe and 4 gullies.

U8282	Granemore Road, Keady	6m of 600mm pipe replace road crossing / culvert.
B0131	Aghory Road, Richhill	New drainage required between house no.'s 22 – 29.
B0111	Annareagh Road, Richhill (near Darbys bridge)	New manhole construction.
U8042	Derrycughan Road, Markethill	Repair to damaged gully pot & additional gully plus additional 20m of pipe.
U7797	Old Scarva Road, Scarva	3 new gullies and 40m of pipe.
B0077	Loughgall Road, Armagh	Improvements to existing drainage system.
U7009	Nialls Crescent, Armagh	2 No. additional gullies.
B0131	Aghory Road, Richhill	New drainage required between house no.'s 22 – 29.
B0114	Dunsmullan Road, Markethill	Improvements to existing drainage system.
U7775	Mullanary Road, Markethill	2 new gullies.
B0078	Main Street, Markethill,	1 new gully and improvements to existing drainage system.
C0171	Ballyknock Road, Tandragee	Improvements to existing drainage system.

## STRUCTURES

Highway Structures include bridges, sign gantries and retaining walls. All bridges must be capable of carrying 40 tonne vehicles and this requirement has led to the ongoing assessment of bridges in the area.

Structures Section manages the 1,275 bridges and culverts with a span of 1.8m and greater with-in the Division, of which there are 601 of these structures in the Armagh City, Banbridge and Craigavon Borough Council Area. Smaller structures are managed by the local Section Offices.

### 2.11 Structures Maintenance Schemes Completed 2021/22

Structures strengthening and maintenance work completed within Armagh City, Banbridge and Craigavon Borough Council in 2021/22.

Route No	Bridge Name	Bridge Number
F1356	West Street Footbridge, Portadown	40069
A0027	Hares Bridge, Tandragee	40074
A0029	Papermill Bridge, Keady	70737
A0003	Shillington Bridge, Craigavon	40901
B0028	Summerisland Rd, Annaghmore	40765

### 2.12 Vehicle Restraint Systems Upgrade Completed 2021/22

This is an ongoing programme of work to replace substandard Vehicle Restraint Systems (VRS). Upgrade work completed in 2021/22.

Location
Lake Road, Craigavon
Terryhoogan Road, Scarva
Lisnasure Road, Gamblestown

## 2.13 Structures Maintenance Schemes Proposed 2022/23

Structures strengthening and maintenance work proposed within Armagh City, Banbridge and Craigavon Borough Council in 2022/23.

Route No	Bridge Name / Road Name, Location	Bridge Number
U8334	Butterwater Bridge, Milford	41945
C0347	Frazer Park, Annaclone	-
U4124	Moybrick Road,	41423
U1249	Cranny Lane, Craigavon	41767

Other maintenance schemes within the Armagh City, Banbridge and Craigavon Borough Council will be dependent on the available budget within the year. All other bridges are inspected routinely. This generates an ongoing programme of maintenance/repairs to bridges and other structures.

## 2.14 Vehicle Restraint Systems Upgrade Proposed 2022/23

This is an ongoing programme of work to replace substandard Vehicle Restraint Systems (VRS). Upgrade work proposed in 2022/23:

Route No	Road Name, Location
B0077	Loughgall Road, Portadown
A0003	Monaghan Road, Armagh
A0003	Monaghan Road, Middletown
M0012	M12, Craigavon

## LANDS SECTION

The DfI Lands Team manage the Divisions lands assets and are responsible for the acquisition of land required for road improvement schemes. The work also involves processing abandonments of land, disposal of land assets that are no longer required and dealing with a range of land queries.

### Abandonments

Abandonments of public rights-of-way such as sections of adopted roads and footways are procedures separate from the planning process. These involve a public consultation exercise which informs DfI Roads' decision.

<b>Abandonment Orders</b>		
Lake Street, Lurgan	23 June 2021	151 Sqm Footpath
Mullinure Lane, Armagh	16 March 2022	1849 Sqm Road
<b>Stopping-Up Orders</b>		
Private Accesses on A1 between Loughbrickland and Hillsborough		24 June 2021
Mullinure Lane, Armagh		16 March 2022

## 2.15 Network Maintenance - Winter Service 2021/22

The aim of winter service is to help, as far as possible, main road traffic to move safely and freely in wintry conditions by spreading salt at the most effective times. It is vital that we cover as much traffic as possible for the available budget and criteria have been devised to identify the roads that would provide the best cost benefits.

Within Southern Division, a fleet of 38 gritters and over 140 personnel were available, from mid October 2021 to mid-April 2022, to salt approximately 1708 km of main roads. We aim to complete a salting action in just over 3 hours, which is an immense logistical exercise. There was an average of 90 equivalent full salting actions this year over the 26 gritting routes, at an approximate cost of £29,149 per action with just over 9,563 tonnes of salt used. These figures do not include work carried out on the M1 and the A1 which are maintained by DBFO companies.

Because of the high costs involved, it is essential that our engineers take informed decisions and they are assisted in this task by Met Office staff and the very latest technology. There are currently 21 DfI maintained weather stations across the North with an additional 4 stations maintained by our partner companies, and with further data provided from 10 sites in Southern Ireland.

Information on our salting activities continues to be relayed electronically to the broadcast media to ensure that the latest news on road conditions is available to motorists across the North. Additional information, including our winter service leaflet, can be found on our website along with advice on driving in poor weather conditions.





## SECTION 3 - NETWORK DEVELOPMENT

**Network Development Manager: James Kelly**

James is supported in Armagh, Banbridge and Craigavon by:



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## **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
- Pedestrian Measures
- Traffic Calming
- Collision Remedial
- Safer Routes to School
- Bus Priority Measures
- Cycling Measures
- Road and Lane Closures
- Legislation

### 3.1 Network Development Schemes Completed 2021/22

#### Minor Works Schemes

Road Name, Location	Description
Scarva Street / Commercial Road / Downshire Place, Banbridge	Junction realignment and signalisation at Scarva Street / Commercial Road / Downshire Place to improve pedestrian safety and traffic progression. (Substantially completed July 22)

#### **Scarva Street / Commercial Road, Banbridge**



#### Pedestrian Measures - Dropped Kerbs

Road Name, Location	Description
Granville Court, Portadown	Dropped kerbs

#### Pedestrian Measures - Footways and Islands

Road Name, Location	Description
A3 Monaghan Road, Middletown	A section of infill footway which provides a continuous link from the centre of Middletown to the future terminal of the Ulster Canal Greenway at Annagola Bridge.
Gilford Road, Lurgan	Pedestrian island.
Kilvergan Road, Craigavon	A section of infill footway providing access to Tannaghmore Gardens.

Road Name, Location	Description
Birches Road, Portadown	A section of infill footway which provides a further link from Birches Crossroads to the Primary School.– Substantially completed July 22

**A3 Monaghan Road, Middletown**



*Before Works*



*After Works*

**Birches, Portadown**



**Pedestrian Measures - Controlled Crossings**

Road Name, Location	Description
Main Street, Donaghcloney	Puffin crossing.
Scarva Street / Downshire Place / Commercial Road, Banbridge	4 controlled Puffin crossings as part of the junction realignment and signalisation scheme. Substantially completed July 22.

PUFFINS are relatively new in Northern Ireland and further information on their use is available at NI Direct website at the web address: <https://www.nidirect.gov.uk/articles/puffin-crossing>

**Part Time 20 mph Speed Limits at Schools 2021/22**

A second Tranche of Part time 20 speed limits are being delivered across the Division. One of the main aspects of this scheme is the provision of flashing school warning signs and enhanced road markings on the approach to schools. In 2021/22 the Department took forward the delivery of part-time 20mph speed limits at the six schools listed below, which are programmed to be operational by end of September 2022.

School, Location
Seagoe Primary School, Portadown
St Patrick's College, Banbridge
Clounagh Junior High School, Portadown
St John the Baptist's College, Portadown
Tandragee Primary School, Tandragee
Clintyclay Primary School, Clonmore

**Traffic Calming**

Road Name, Location	Description
Gilford Road, Lurgan	Traffic island.

**Cycling Measures**

Road Name, Location	Description
Craigavon Lakes, Craigavon	5.0km of Shared / Segregated 5m wide Footway / Cycleway.

**Craigavon Lakes, Craigavon**



*Before Works*



*After Works*

### **Collision Remedial**

The Department annually receives data from the PSNI relating to collisions on the network where injuries have been sustained. This information is assessed to identify clusters where incidents have occurred. These clusters are identified for further examination to determine the nature of the collisions, contributory factors and possible patterns. When engineering methods can be applied to address or improve the situation design proposals are then drawn up and implemented on a priority basis.

While we regret and are concerned about all road traffic collisions, and give a high priority to collision reduction and prevention measures, councillors can hopefully appreciate that traffic collisions can be caused by a wide range of contributory factors, not all of which can be influenced or controlled by the provision of engineering measures.

The following Collision Remedial scheme was undertaken in the Armagh City, Banbridge and Craigavon Borough Council area in 2021/22.

### **Collision Remedial Scheme**

Road Name, Location	Description
Address Crossroads, Portadown	This scheme provided traffic humps on the Blackisland Road approaching the junction with the B28 Address Road / Summerisland Road.

### **Accessible Parking Bays Provided**

Road Name, Location
Laganvale, Dromore
Meganlis Park, Dromore
Thornhill Drive, Dromore
Whinny Hill, Gilford
Seapatrick Avenue, Banbridge
Rossc Connor Place, Rathfriland

### **Road Markings Provided**

<b>Road Name, Location</b>	<b>Description</b>
Millenium Way, Lurgan	Hatching and arrows.
Maghery Village	30 roundels and school ahead.
Robert Street, Lurgan	T bar marking.
Moy Road, Portadown	Slow marking.
Portadown Road, Tandragee	2 x arrows.
Monaghan Road, Armagh	2 x Slow marking.
Elm Park Road, Killylea	Slow marking.
Drumcairn Road, Armagh	2 x Slow marking.
Main Street, Markethill	T bar marking.
Moy Road, Armagh	Slow marking.
Ann Street, Lurgan	T-Bar and Keep Clear.
Irwin Place, Donaghcloney	Keep Clear and DYL.
Magherabeg Road, Dromore	Slow marking.
B2 Dromore Road at Blackskull Road, Lurgan	Slow marking.
B2 Dromore Road at Dublin Hill Road, Lurgan	Slow marking.
Sentry Box Road, Banbridge	Slow marking.
Lurganbane / Drumiller Road, Dromore	Slow marking.
Glaskerbeg Road, Banbridge	Slow marking.
Lisnagade Road, Scarva	Slow marking.
Banbridge Road, Kinallen	Slow marking.
Magherabeg Road, Dromore	Slow marking.

### **Traffic Signs Provided**

<b>Road Name, Location</b>	<b>Description</b>
A3 Monaghan Road, Armagh	Marker posts.
Annahaugh Road / Red Lion Road Junction, Loughgall	2 x 30mph and 2 x 40mph signs.
Ballyreagh Road, Poyntzpass	No Through Road sign.

Road Name, Location	Description
Castleblaney Road, Keady	Unsuitable for HGV sign.
Cathedral Road, Armagh	2 x St Patrick's Cemetery signs.
Elm Park Road, Killylea	2 x Bend Ahead & 2 x Road Narrows signs.
Lislasly Road, Moy	2 x staggered junction signs.
Milltown Road, Tullysaran	2 x playground signs.
Rathmoyle Park, Keady	30mph sign.
Monaghan Road at Umgola Road, Armagh	Marker posts.
Lough Lane, Portadown	Dead End.
Cloncore Road, Portadown	Dead End.
Tullydagan Road, Lurgan	Height Restriction sign.

#### **Traffic Regulation Orders - Speed Limits and Waiting Restrictions**

Road Name, Location	Description
Banbridge Road, Kinallen	40mph speed limit extension.
Point Road, Laurencetown	30mph speed limit.



### 3.2 Network Development Schemes Proposed 2022/23

#### Minor Works Schemes

Road Name, Location	Description
Drumnavaddy Road, Banbridge	Junction visibility improvement. Delayed from 21/22 due to lack of resources.
A3 Portadown Road Climbing Lane, Armagh	Scheme delayed to 23/24 due to land and procurement issues.

#### Pedestrian Measures – Footways

Road Name, Location	Description
Cavanacaw Road, Armagh	Missing link of footway. Delayed from 21/22 due to lack of resources.

#### Pedestrian Measures - Uncontrolled Pedestrian Crossings

Road Name, Location	Description
Cavanacaw Road, Armagh	Pedestrian Islands. Delayed from 21/22 due to lack of resources.
Old Portadown Road, Lurgan	Pedestrian Islands. Delayed from 21/22 due to lack of resources.

#### Pedestrian Measures – Dropped Kerbs

There have been a number of locations for dropped kerbs that have been carried over from 20/21 due to resource issues with the intention of completion during 22/23 should resources permit.

Road Name, Location	Description
Various	Dropped kerbs

#### Pedestrian Measures - Controlled Crossings

Road Name, Location	Description
Kernan Hill Road, Portadown	Toucan Crossing. Delayed from 21/22 due to lack of resources.

## Upgraded Crossings

Road Name, Location	Description
Brownstown Road, Portadown	Puffin Crossing upgrade. Delayed from 21/22 due to lack of resources.
Avenue Road, Lurgan	Puffin crossing upgrade but is subject to available resources.

Puffin Crossings are relatively new in Northern Ireland and further information on their use is available at NI Direct website at: [www.nidirect.gov.uk/articles/puffin-crossing](http://www.nidirect.gov.uk/articles/puffin-crossing)

## Part Time 20 mph Speed Limits at Schools 2022/23

When all of the tranche 2 sites are fully operational and have had sufficient time to bed in, the Department intends to carry out a review of this work to determine if a further tranche of 20mph speed limits at schools will be taken forward.

## Cycling Measures

Road Name, Location	Description
Improvement to active travel linkages from road infrastructure leading to Craigavon Lakes, Craigavon	1 km of Shared / Segregated Footway / Cycleway.
Bannfoot options study	An option study to explore the potential for a bridge over the Bannfoot to improve active travel linkages around the area.

## **TRAFFIC MANAGEMENT**

### Traffic Calming

Road Name, Location	Description
Old Portadown Road, Lurgan	Traffic islands. Delayed from 21/22 due to lack of resources.
Cavanacaw Road, Armagh	Traffic islands. Delayed from 21/22 due to lack of resources.

### **Accessible Parking Bays – Proposed**

<b>Road Name, Location</b>
Bignian View Park, Dromore
Downpatrick Street, Dromore
Annahugh Park, Loughgall

### **Accessible Parking Bays – General**

Individual Accessible Parking bay applications will be assessed before the completion of the necessary legislative process. Successful applications are required to be notified in local newspapers offering the opportunity for the general public to submit their views.

Any objections must be fully considered before the application can progress to the legislative Stage. Due to the processes involved, approved applications are required to be grouped and processed in batches on two or maybe three occasions during the year.

### **Traffic Signs**

Requests are considered and the following traffic signs have been identified and will be erected when resources permit.

There have been a number of signs carried over from 21/22 due to resource issues with the intention of erection during 22/23.

<b>Road Name, Location</b>	<b>Description</b>
Armagh City	Tourist signs.
Lake Road, Craigavon	South Lakes Leisure Centre signs.
Ballycrummy Road, Armagh	30mph / National Speed Limit / Gateway signs.
Drumherney Road, Keady	Unsuitable for HGV.
Ballynamoney Lane, Craigavon	Junction Ahead.
Kernan Hill Road, Portadown	40mph signs.
Banbridge Road, Waringstown	Junction warning.
Moy Road, Portadown	Marker Posts & Bend sign
Magherabeg Road, Dromore	2 x Bend sign.
B2 Dromore Road at Blackskull Road, Lurgan	2 x Junction Ahead sign.

Road Name, Location	Description
B2 Dromore Road at Dublin Hill Road, Lurgan	2 x Junction Ahead sign.
Sentry Box Road, Banbridge	Junction warning sign.
Lurganbane / Drumiller Road, Dromore	2 x Bend sign.
Lurganbane / Drumiller Road, Dromore	S Bend sign.
Glaskerbeg Road, Banbridge	Road Narrowing sign.
Lisnagade Road, Scarva	S Bend, Bend and Chevron signs.
Banbridge Road, Kinallen	Bend sign.

### **Road Markings Provided**

Requests are considered and the following road markings have been identified and will be marked when resources permit.

Road Name, Location	Description
Millenium Way, Lurgan	Lane arrows and hatching. (Completed)
Edward Street, Portadown	Parking bays. (Completed)

### **Deillumination of signs**

We will continue to develop our programme of replacing illuminated signs with suitable reflective material, helping to reduce energy costs.

### **Traffic Management - Waiting Restrictions to be provided**

Road Name, Location	Description
Kenlis Court, Banbridge	Working Day.
Kenlis Street, Banbridge	Working Day.
Downpatrick Street, Rathfriland	Limited Waiting Max Stay 2 hours.
Obins Street / Park Road, Portadown	Double Yellow Lines.

### **Traffic Regulation Orders - Speed Limits**

<b>Road Name, Location</b>	<b>Description</b>
Silverwood Road, Craigavon	Extension of 30mph speed limit.
Derrymore Road, Gawley's Gate	30mph speed limit.
Turleys Crossroads, Moneyslane	40mph speed limit.

### **Legislation**

Please Note: All proposals to introduce or amend legislation are subject to successful completion of the necessary processes. This includes Accessible Parking Bays, Speed Limits, Traffic Regulation Orders (such as one-way), Parking and waiting restrictions (such as yellow lines) etc. A notice of intention of proposals is published in local papers which offers the opportunity for the general public to submit their views on the proposals. Objections, when received, must be fully considered and addressed before any scheme can be taken forward for implementation.

## SECTION 4 - NETWORK PLANNING AND STREETLIGHTING

### Network Planning Manager Aloysius Loughran

Aloysius is supported in Armagh, Banbridge and Craigavon Borough Council by the following staff:



**Thomas Kelly**

**Senior Engineer**

Private Streets  
Marlborough House  
Craigavon

Telephone: 0300 200 7899

Email: [marlboroughdevelopmentcontrol@infrastructure-ni.gov.uk](mailto:marlboroughdevelopmentcontrol@infrastructure-ni.gov.uk)



**Joseph O'Neill**

**Senior Engineer (Acting)**

Street Lighting Depot  
Carn Industrial Estate  
Portadown

Telephone: 0300 200 7899

Email: [streetlightingsouthern@infrastructure-ni.gov.uk](mailto:streetlightingsouthern@infrastructure-ni.gov.uk)

## 4.1 Development Control

### Planning Applications

In carrying out their planning functions Councils have a duty to consult a range of statutory bodies. DfI Roads on behalf of the Department for Infrastructure has entered into an agreement with each Council to provide views and advice on roads and transportation related issues.

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

During the reporting period from 1 April 2021 to 31 March 2022 within the Armagh City, Banbridge and Craigavon Borough Council Area, our Development Control Team dealt with:

- **Planning Application Consultations: 1599**
- **Pre-Planning Discussions: 29**

Of the above applications 62 were housing developments involving the Private Streets (NI) Order 1980. Creating approximately 7.5km of new road.

Examples of major applications being dealt with include:

Application	Location, Town / Townland
LA08/2021/0378/F (5m wide Corridor, Parking and Amenity Area)	Middletown Greenway
LA08/2021/1015/F (Housing Development)	Newry Road, Banbridge
LA08/2021/1215/F (Retail, Office, and Residential)	Gilford Mill, Gilford

Other applications of significance were:

Application	Location, Town / Townland
LA08/2021/0727/F (Petrol Station and Retail)	Kiln Lane, Lurgan
LA08/2021/1277/F (GAA Ground and Housing)	Lagan Gate, Aghagallon
LA08/2022/0001/F (Factory)	Mandeville Business Park, Craigavon

### **Licensing of Pavement Cafes Act (NI) 2014**

Development Control also responds to the Council in respect of applications under the Licensing of Pavement Cafes Act (NI) 2014 and gives advice on various Ad hoc matters such as placing of planters and signage.

### **Roads (NI) Order 1993, Article 80**

Article 80 applies to new vehicular accesses on to unclassified roads or agricultural accesses on to classified and unclassified roads. It covers proposals such as new driveway entrances and dropped kerbs and is used where planning permission is not required.

During the reporting period DfI Roads dealt with 38 Article 80 applications.

Development Control also provides evidence in respect of associated Article 84 appeals which are determined by the Planning Appeals Commission.



## 4.2 Private Streets

### Adoptions

During the reporting period Private Streets Section has been successful in adopting a total of 55 private developments comprising 4832 metres of carriageway, 1601 metres of footway and 157 metres of parking, into the publicly maintained road network.

These private developments include:

Location, Town / Townland
Sevenoaks, Armagh (Stages 1, 2 & 4)
Edenderry Drive, Armagh (Stages 1, 2 & 3)
Southern Regional, College Armagh
Killuney Gardens, Armagh (Stages 1 & 2)
Railway Street, Armagh
Sevenoaks, Armagh
Granary Drive, Armagh (Stages 1 & 2)
Edenkennedy Way, Armagh (Stages 1,2 & 3)
Banbridge Road, Dromara
Otter Lodge, Dromore
The Slopes, Rathfriland (Stages 1 & 2)
Glencar Meadows, Banbridge (Stages 1 & 2)
Mossvale Meadows, Dromore (Stages 1, 2 & 3)
Bocombra Manor, Portadown (Stages 4 & 5)
Loughvale Grange, Aghagallon (Stages 2 & 3)
Drumford, Drumnagoon Road, Craigavon (Stages 7 & 8)
Kiln Avenue / Lodge, Lurgan (Stages 2 & 3)
Lisnagrilly Hall, Portadown (Stages 2, 3 & 4)
Lismore Manor, Craigavon
Belvedere Manor, Lurgan (Stages 23 & 24)
Kiln Avenue, Lurgan
Church View Lane, Portadown
Drumbeg, Craigavon (Footway)

Location, Town / Townland
Rampart Street, Lurgan
The Hollows, Lurgan (Stages 1 & 2)
Upper Toberhewny Lane, Lurgan
Charlestown Road, Portadown
Lagan Gate, Aghagallon (Stages 1, 2, 3 & 4)
Forge Manor, Magheralin
Carbet Road, Portadown
Carbet Road, Portadown
Selshion Heights, Portadown

Edenderry Drive, Armagh Stages 1, 2 and 3 were brought to adoption standard through enforcement action during the reporting period.

### Enforcement

Private Streets Section continues to invoke 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.

Private Streets Section continues to work with developers on backlog housing sites with the objective of having work completed to an adoptable standard. Where it becomes evident that a developer is either no longer trading or is incapable or unwilling to complete the work, DfI Roads will consider initiating enforcement action. This may result in the need for DfI Roads to complete the works and recover the costs from the road bond under Articles 13 and 15 of the Private Streets Order 1980.

DfI Roads is currently carrying out works on the following development sites through enforcement action:

Location, Town / Townland
Ballyhannon Lodge, Portadown
Croaghan View Footpath, Derrymacash

It is currently anticipated that enforcement will be initiated during the 2022/23 reporting period in respect of:

<b>Location, Town / Townland</b>
Broomhill Courtyard, Magheralin
The Barns, Stramore Road Gilford
Strawberry Lane, Killylea Armagh

### **Property Certificates**

Private Streets Section coordinates the DfI Roads response to Property Certificate Enquiries. A total of 10,603 Property Certificate Enquiries were processed during the reporting period in Southern Division.

## **4.3 Local Development Plans**

### **Advice**

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

## 4.4 Street Lighting

The total number of lights in Southern Division is approximately 83,412 of which approximately 33,724 (40%) are within the Armagh City, Banbridge and Craigavon Borough Council area.

### Minor Works / Upgrading Schemes

Work has been completed or is nearing completion on the following schemes:

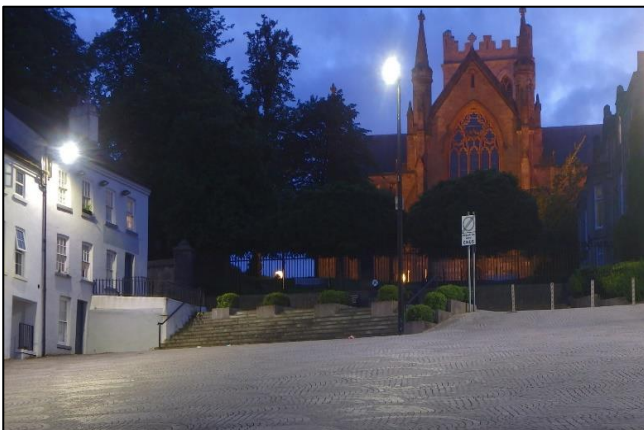
Location	Town / Townland	No of Lights
Mandeville Road	Craigavon	80
Lake Road	Craigavon	85
Brownlow Road	Craigavon	27
Drumbeg	Craigavon	120
Parkview Street / Sloan Street	Lurgan	54
Beech Court / Maple Court	Lurgan	47
Sperrin Drive	Lurgan	47
Allenhill Park (Phase 1)	Lurgan	14
Corby Drive	Lurgan	8
Galbaith Gardens	Waringstown	23
Oaklands	Waringstown	23
Seagoe Road	Portadown	54
Dobbin Road	Portadown	21
Garvaghy Road	Portadown	56
Charles Street / Dungannon Road Roundabout	Portadown	31
Ashley Heights	Armagh	33
Friary Road	Armagh	52
Dillon Heights / Killuney Park	Armagh	33
Portadown Road	Armagh	44
Alexander and Lisnally Gardens	Armagh	70
Hamiltonsbawn Road	Armagh	13
Ashgrove Park	Markethill	34
Parkview/Railway Street	Banbridge	10

## LED Upgrade Scheme

An upgrade of the Street Lighting in Armagh City Centre was completed in May 2022, le of new LED lighting.

The scheme involved the replacement of the existing lights with a new LED street lighting system. The new LED lights have retained the architectural style and daytime appearance of the original lanterns. The new lighting system will improve the night time environment, through improved quality and uniformity of lighting. The scheme included Ogle Street, Thomas Street, Market Street, Upper English Street, Russell Street, McCrums Court, Scotch Street, Dobbin Street, Linenhall Street, Abbey Lane and Dobbin Street Lane at a cost of £195,000.

## Upgrade of the Street Lighting in Armagh City Centre



## Upgrading of existing street lighting to LED Lanterns

The LED retro fit programme is continuing across the Division. The intention is to reduce energy and maintenance costs by replacing old SOX and SON Lanterns. These are expensive to maintain and the ability to replace parts is diminishing as the production of these parts are being run down. Our target of replacing 2698 SOX and SON lanterns with modern LED lanterns in the council area has been met.

## Street Lighting Maintenance

Since April 2015, DfI Roads only repairs those defective street lights reported by the public or their representatives. In order to facilitate this process, reports of defective lights can now be made directly on line via the NI Direct website at the web address:

<https://www.nidirect.gov.uk/services/report-street-light-fault>

Reports made via this web page automatically generate a works order to the appropriate contractor to have the defect repaired. Reports can also be made by telephone at 0300 200 7899.

Priority is given to emergency defects i.e. those defects posing a direct structural or electrical hazard, then to groups of lights out, groups of lights burning continuously and finally to individual lights out.

### Repair of faults to street lights

Our response times are:-

**Emergency**, responded to an RTC within an hour and a half to site (1.5hrs) where a street lighting column has been damaged. This is only to make safe and protect the public from danger to exposure of live cables or the column falling down.

**Urgent**, respond within twenty four hours (24hrs). This is to reinstate a knockdown of a column possibly at a critical junction.

**Normal lamp maintenance** within five days (5 days). Where resources permit, external contractors are employed to assist our in-house engineers with maintenance. It is not always possible to fulfil the 5 day response. This can be down to a combination of factors. The amount of outages on the system, cable faults on the cable network or staff shortages. We also try to ensure that at least 95% of street lights are recorded as working on the LMS at anytime, subject to budget being available.

### Street Lighting - Proposed Upgrading Schemes:

Location	Town / Townland	Type of Scheme
Church Street	Keady	Replacement
Eglisk Park	Teagy	Replacement
Hillside Ave	Hamiltonsbawn	Replacement
Keady Street	Markethill	Replacement

<b>Location</b>	<b>Town / Townland</b>	<b>Type of Scheme</b>
Langs Crescent	Armagh	Replacement
Mourneview Park	Tandragee	Replacement
Ashley Close / Heights	Armagh	Replacement
Jubilee Park	Armagh	Replacement
Cavanacaw Park	Armagh	Replacement
Melifont Park	Armagh	Replacement
Killuney Drive	Armagh	Replacement
Pinewood Drive	Richhill	Replacement
Richmond Chase	Mullavilly	Replacement
Hill Street	Millford	Replacement
St. Johns Terrace	Mullaghbrack	Replacement
Desert Lane	Armagh	Replacement
Victoria Place & Gardens	Banbridge	Replacement
Mount Charles	Banbridge	Replacement
Larchwood	Banbridge	Replacement
Markville	Portadown	Replacement
Carriagart	Craigavon	Replacement
Pinebank (Phase 1)	Craigavon	Replacement
Parkmore	Craigavon	Replacement
Silverwood Industrial Estate	Lurgan	Replacement
Lizanne Park / Cherryville	Lurgan	Replacement
West Acres (Phase 1)	Craigavon	Replacement

## **SECTION 5 - DFI ROADS CONTACT DETAILS**

### **Armagh City, Banbridge and Craigavon Borough Council area**

**Report a fault** - (eg, street lights, pot holes, blocked gullies, etc)

<https://www.nidirect.gov.uk/information-and-services/travel-transport-and-roads/problems-roads-and-streets>

**Maintenance** – We have two section offices covering the Borough, one in Armagh and one in Craigavon

**Armagh Section Engineer: Ciaran McKenna**

[ArmaghBanbridgeandCraigavonWest@infrastructure-ni.gov.uk](mailto:ArmaghBanbridgeandCraigavonWest@infrastructure-ni.gov.uk)

**Banbridge and Craigavon Section Engineer: Desmond Blacker**

[ArmaghBanbridgeandCraigavonEast@infrastructure-ni.gov.uk](mailto:ArmaghBanbridgeandCraigavonEast@infrastructure-ni.gov.uk)

**Traffic** – All areas

**Senior Engineer: David McCullagh**

[tnindcraigavon@infrastructure-ni.gov.uk](mailto:tnindcraigavon@infrastructure-ni.gov.uk)

**General** – All other queries

[dfiroads.southern@infrastructure-ni.gov.uk](mailto:dfiroads.southern@infrastructure-ni.gov.uk)

**Street Lighting** – All areas

[streetlightingsouthern@infrastructure-ni.gov.uk](mailto:streetlightingsouthern@infrastructure-ni.gov.uk)

**Telephone**

Office Hours and Out-of-Hours Emergencies - Tel: 0300 200 7899

**Dfi Roads website**

<https://www.infrastructure-ni.gov.uk/>

**TRAFFICWATCH Website**

[www.trafficwatchni.com](http://www.trafficwatchni.com)

**Floodline Incident Line**

The Flooding Incident Line is available 24 hours a day, every day. You can report flooding problems on roads or burst water mains and blocked drains.

**Telephone: 0300 2000 100**