



Department for  
**Infrastructure**

An Roinn  
**Bonneagair**

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# DFI ROADS SOUTHERN DIVISION

Report to

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

**Annual Report 2021/22**

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## Foreword

I have pleasure in submitting the Roads 2021/22 Annual Report on the work of 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 2020/21 and sets out our initial proposals for schemes to be undertaken in the year 2021/22. The opportunity is also taken to provide an update on the development of strategic roads schemes in the Armagh City, Banbridge and Craigavon Borough.

The past year was unprecedented owing to the impact of the COVID-19 pandemic and thankfully our contractors have developed new working practices to enable much needed road maintenance and improvement work to proceed. The impact of COVID has been mitigated as far as possible and productivity has been such that most of our 2020/21 programme was successfully delivered despite the absence of work over the first part of the year.

Since 2013 the Department's baseline Resource budget has been insufficient to meet its needs and we have relied on in-year funding to deliver core services including public transport and winter gritting. This continued to be the case during the 2020/21 year.

I am pleased to advise that this year's initial capital allocation has been increased and this has allowed an increase in funding for structural maintenance across Southern Division in 2021-22 including within the 'road recovery fund'. This increase in investment is very welcome as it moves towards the figures required annually to maintain the road network in a reasonable condition. Our main focus now is to seek to ensure that we have sufficient design and contracting resource available to deliver on this significant increase in capital funding.

Capital funding also influences our Local Transport and Safety Measures programmes which includes Safer Routes to Schools and funding this year will allow the introduction of a further tranche of part-time speed limits at six schools in the Council area. In 2021/22 significant additional funding is being made available for active travel schemes that will encourage walking, wheeling and cycling, details of which are also included in within the report.

The Minister has published her Written Statement, accepting the outcomes of the A1 Junctions Phase 2 Public Inquiry and announced her decision to progress the scheme in readiness of funding becoming available. The Direction Order and the Stopping Up (of Private Accesses) Order for the scheme have both been made. The Armagh East and Armagh North and West Link schemes are being considered within the Department's forthcoming Regional Strategic Transportation Network Transport Plan.

The opening allocation for routine maintenance (Resource funding) is also similar to that for 2020/21 and I am pleased to report that, despite wider pressures, the Minister has allocated sufficient funding to allow a full street lighting repair service for the entire year. While the operation of a limited service continues the funding that is available allows the Department to repair defects greater than 50mm on all roads including low trafficked rural roads. 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.

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



**Cyril (Sid) Stevenson**  
**Network Planning Manager (Acting)**

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, 173 standalone signalised pedestrian Controlled Crossings, 82,000 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, involves the construction of four grade separated junctions 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 careful consideration of the Inspector's proposals and recommendations, the Minister announced the publication of a Departmental Statement on 28 January 2021. Within her Written Statement, the Minister accepted the outcomes of the Public Inquiry and announced her decision to progress the scheme in readiness of funding becoming available.

A briefing was given to the Committee for Infrastructure on 28 April 2021, following which the Committee considered and agreed the SL1s for the Direction Order and the Stopping Up (of Private Accesses). These Orders have now been made with the Direction Order coming into operation on 16<sup>th</sup> July 2021 and the Stopping Up (of Private Accesses) on 24<sup>th</sup> July 2021.

On-site works for the advance ground and archaeology investigations are now substantially complete. Work has also commenced on the preparation of an economic appraisal for the scheme. Subject to the approval of the economic appraisal, progression to construction will depend on budget allocations made to the Department in future years.

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. The plan will consider long term priorities for strategic road improvement schemes, including the Armagh North and West Link scheme, and how they might facilitate complementary improvements to promote sustainable travel choices, connect people and communities and create thriving and liveable places. The Draft Regional Strategic Transport Network Transport Plan will be issued for public consultation in the early part of 2022.

### **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 Armagh East Link scheme will also be considered as a potential long term priority strategic road improvement schemes within the development of the Regional Strategic Transport Network Transport Plan (RSTNTP). The future progression of this scheme will be dependent on the availability of capital budgets and informed by the new RSTNTP.

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.](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:

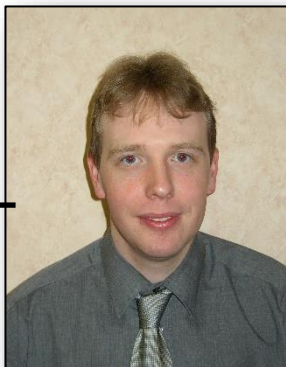


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## **EXPLANATION OF MAINTENANCE OPERATIONS**

### **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 2021/22, 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 2021/22, Minister Mallon has allocated £17m 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. £15m of this investment is being targeted towards rural roads which represents a 50% increase when compared to the last financial year. This is the highest level of funding yet specifically directed 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 Roadsoffices during normal working hours.

**The Emergency out of Hours telephone number is: 0300 200 7899**

## NETWORK MAINTENANCE SCHEMES COMPLETED 2020/21

### 2.1 Completed Carriageway Resurfacing

Across the Council Area a total length of approximately 33kms of road was resurfaced in the 2020/21 financial year. Below are details of the most significant lengths of schemes undertaken.

Route No	Road Name, Location	Length (km's)
A0029	Lonsdale Street, Armagh (TRN)	0.90
B0133	Bessbrook Road, Markethill	2.00
B0003	Tandragee Road (Bells Crossroads), Tandragee	0.67
B0134	Mowhan Road, Markethill	2.00
U7008	Callan Bridge / Nursery Road, Armagh	1.00
C0168 / C0169	Main Street and Mullavilly Road, Laurelvale	1.05
B0002	Ballyvalley Road, Tandragee	2.80
B0032	Castleblaney Road, Keady - EU exit funded	0.96
B0134	Mowhan Road / Glenanne Road - Corkeys Corner, Glenanne	0.60
C0212	Mowhan Road / Glenanne Road, Corkeys Corner, Glenanne	0.50
U1361	Highfield Grove, Craigavon	0.47
B0002	Drumnacanvey Road, Portadown	0.43
U1355	Fitzgerald Park / Old Rectory Park / Tullyronan Park, Portadown	0.99
U1193	Derryletieff Road, Portadown	1.38
B0012	Aghalee Road, Aghagallon	0.65
U1415	Regents Park, Lurgan	0.21
A0003	Lake Road, Craigavon	0.52
C0156	Monbrief East Road @ junction of Sugar island, Craigavon	0.25
U1369	Selshion Parade and Hartmore Gardens, Portadown	0.28
B0002	Charlestown Road, Craigavon	0.88
U1102	Derrycarib Road, Portadown	1.62
C0010	Brankinsown Road, Aghalee	0.15
U4147	Huntly Road, Banbridge (Phase 1)	0.70
U4240	Circular Road, Banbridge	1.90



Route No	Road Name, Location	Length (km's)
U4065	Edenordinary Road, Banbridge	0.80
U4405	Kiltarriff Park, Rathfriland (Fw and Cw)	0.24
B0002	Lurgan Road, Dromore	0.25
C0348	Doughery Road, Banbridge	0.35
C0358	Lisnasure Road, Donaghcloney	0.40
B0009	Main Street, Donaghcloney	1.10
U4366	Flush Road, Ballyward	1.00
U4191	Quarry Road, Banbridge	0.70
U1227	Magherana Park, Waringstown	0.26
C0170	Ballymore Road, Tandragee	0.30
U4204	Old Newry Road, Banbridge	0.40
U4294	Carrick Road, Banbridge	0.38
U4206	Springwell Loanin, Banbridge	0.15
U4485	Lakeview Road, Loughbrickland	0.18
U4312	Glaskerbeg Road, Milltown	0.20
C0322	Closkelt Road, Ballyward	0.56
U4181	Shanrod, Katesbridge	0.35
U4162	Corbally Old Road, Katesbridge	0.80
C0328	Gaul Bog and Ednego Avenue, Banbridge	0.36
U4031	Parkrow Road, Dromore	0.20
C0323	Grove Road, Dromara	0.20
U4319	Glenhead Road, Dromore	0.65

## 2.2. 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 115 kms of road were surface dressed in the Armagh, Banbridge and Craigavon Council area.

Route No	Road Name, Location	Length (km's)
B0002	Mullahead Road, Tandragee	3.44
U7621	Maynooth Road, Richhill	1.33
U7401	Jameson's Lane, Armagh	1.11
U7631	Killyruddan Road, Hamiltonsbawn	2.18
U7602	Ballybreagh Road, Milltown	1.62
C0171	Ballyknock Road, Tandragee	1.37
C0187	Teeraw Road, Armagh	2.58
B0111	Drumilly Road, Loughgall	3.39
C0179	Ballybrannon Road, Armagh	1.63
U7396	Derryscallop Road, Charlemount	0.50
U7563	Ardress West Road, Loughgall	2.15
U7006	Cathedral Road, Armagh	0.39
U7015	Rookford Road, Armagh	0.71
U7117	Mullyloughran Lane, Armagh	1.81
U7168	Ballynahonemore Road, Armagh	0.43
U7001	Mullinure Lane, Armagh	0.95
B0131	Cloghoge Road / Clare Village, Clare	0.60
U7760	Wee Shanecracken Road, Markethill	1.14
U7863	U7863 Browns Lane, Clare	0.89
U7783	U7783 Acton Village to A27, Poyntzpass	1.66
U7788	Moodage Road, Clare	0.38
B0078	Mullurg Road, Milltown	0.85
U7759 / U7768 / U7762	off Wee Shanecracken Road, Markethill	3.66
U8061	Seaboughan Road, Markethill	1.00

Route No	Road Name, Location	Length (km's)
C0206	Kilmacugh (Redrock Road), Markethill	3.52
U7851	Killycarn Road, Markethill	1.88
U8509	Drumgoose Road, Portadown	0.20
U8712	Kiltubrid Road, Middletown	1.42
U8296	Rock Road (off Armaghbrague Road), Darkley	1.21
C0191	Derryhaw Road, Tynan	5.86
U8281	Granemore Road, Armagh	4.64
U8371	Kilfarn Road, Madden	2.06
U8724	Dartan Ree Road, Tynan	0.48
U8722	Chapel Hill, Tynan	1.01
U8295	Rock Road, Granemore	1.65
B0003	Tassagh Road, Keady	1.51
B0002	Drumnacanvey Road, Portadown	1.97
U1094	Ballynarry Road, Portadown	1.80
U1095	Ballynarry Road, Portadown	1.80
U1094	Derryvar Road, Portadown	0.78
U1087	Ennismore Road, Portadown	0.88
U1138	Cherryville Road, Portadown	1.44
U1139	Cherryville Road, Portadown	0.16
B0012	Cornakinnegar Road, Lurgan	3.31
C0352	Lowtown Road, Waringstown	1.70
U4062	Gowdystown Road, Dromore	1.30
C0340	Glaskerbeg Road, Milltown	0.70
U4092	Drumnavaddy Road, Donaghcloney	1.20
U4109	Lisnaward Hill 1, Banbridge	0.60
U4109	Lisnaward Hill 2, Banbridge	0.40
B0003	Grovehill Road, Loughbrickland	1.20
B0003	Grovehill Road, Loughbrickland	1.30
U4271	Small Fourtowns School Road, Poyntzpass	0.90

Route No	Road Name, Location	Length (km's)
C0354	Ballynabragget Road, Waringstown	1.90
C0364	Clare Road, Waringstown	2.80
U4084	Stramore Road, Gilford	2.50
U1316	Knocknagore Road, Lawrencetown	0.80
U1316	Knocknagore Road, Lawrencetown	0.50
U4101	Ballymacanallen Road, Lawrencetown	0.30
U4007	Dublinhill Road, Dromore	1.20
U1187	Acres Road, Dollingstown	1.20
U1207	Inn Road, Dollingstown	0.90
U4162	Aughnaskeagh Road, Finnis	2.60
U4162	Aughnaskeagh Road, Finnis	1.40
U4124	Moybrick Road, Dromara	1.50
U4159	Shot Lane, Waringsford	0.60
C0347	Tanvalley Road, Annaclone	1.70
C0309	Skeagh Road, Waringsford	1.20
C0322	Mountain Road, Lowtown	1.40
U4352	Uppertown Road, Katesbridge	1.20
B0025	Knockgorm Road, Banbridge	3.50
U4006	Moss Road, Dromore (Dromore)	0.80
C0310	Diamond Road, Dromore	2.20

### 2.3 Completed Footway Reconstruction

Route No	Road Name, Location
U8117	Mourneview, Clady
U8465	Fair Green Park, Keady
C0198	Hill Street, Milford
C0198	Ballyards Road, Armagh
U7008	Callan Street / Culdee Drive , Armagh

Route No	Road Name, Location
U7008	Nursery Road / Callan Bridge Road, Armagh
C0168 / C0169	Main Street and Mullavilly Road, Laurelvale
B0134 / C0212	Mowhan Road / Glenanne Road, Markethill
U4470	Iveagh Drive, Banbridge (Phase 1)
U1369	Hartmore Gardens, Portadown
B0009	Main Street, Donaghcloney

## 2.4 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 and has continued throughout the year as funding permitted.

The following are some of the roads worked on during 2020/21.

Route No	Road Name, Location	Description (New drainage, New gullies etc)
C0197	Drumnamore Road, Armagh	Cleared blockage and new 150mm pipe and gullies.
B0028	Collegelands Road, Armagh	Drainage problem: new gullies, kerb surrounds to defer water entering private property.
U7538	Divinny Lane, Portadown	Cleared blockage and installed new gullies and 150mm pipes
A0003	Portadown Road, Armagh	New pipes laid.
B0115	Cathedral Road, Armagh	New gully provided.
U7001	Mullinure Lane, Armagh	New gullies and pipes provided.
U7008	Irish Street, Armagh	New footway channel and gullies provided, repairs to pipes damaged by utilities.
A0028	Newry Road, Armagh	New drainage and gullies.
B0002	Clare Road, Markethill	New drainage and gullies.
B0114	Meeting Street, Poyntzpass	New gullies and clearing blockages.

<b>Route No</b>	<b>Road Name, Location</b>	<b>Description (New drainage, New gullies etc)</b>
C0208	Derryraine Road, Armagh	New drainage and gullies.
B0078	Cladymilltown Road, Newtownhamilton	New gullies and drainage.
C0173	Mullaghglass Road, Scarva	New gullies and clearing blockages.
C0212	Rathconvil Road, Markethill	New gullies and clearing blockages.
B0115	Battleford Road, Armagh	New drainage and gullies.
C0186	Foyar Road, Tynan	New gullies and clearing blockages.
A0028	Killylea Road, Armagh	New drainage and clearing blockages.
B0002	Markethill Road, Tandragee	New gullies and drainage.
F8465	Fairgreen, Keady	New drainage and gullies.
U8404	Granemore Road, Keady	New gullies and M/Hs and jetting.
U8465	Glen Road, Keady	New drainage and gullies.
U8412	Lower Darkley Road, Keady	New drainage and gullies.
U4347	Lisnacroppin Road, Dromore	New drainage and gullies.
B0003	Dromore Road, Dromore	New drainage and gullies.
B0025	Castlevennon Road, Banbridge	New drainage and gullies.
U4050	Tullyglush Road, Banbridge	New drainage and gullies.
U4050	Oakhill Road, Dromore	New drainage and gullies.
U4198	Ringsend Road, Banbridge	New drainage and gullies.
U4199	Drumgolland Road, Banbridge	New drainage and gullies.
B0003	Loughbrickland Road, Loughbrickland	New drainage and gullies.
U1312	Ballylough Road, Laurencetown	New drainage and gullies.
C0364	Ballynabragett Road, Donaghcloney	New drainage and gullies.
C0352	Drumnascamp Road, Laurencetown	New drainage and gullies.
U4396	Glasker Road, Banbridge	New drainage and gullies.
U4147	Huntly Road, Banbridge	New drainage and gullies.
U4037	Legananny Road, Loughbrickland	New drainage and gullies.

## NETWORK MAINTENANCE SCHEMES PROPOSED 2021/22

### 2.5 Proposed Carriageway Resurfacing

It is proposed to strengthen the road foundation where necessary and improve the surface with asphalt or bitmac on selected lengths road listed below.

Route No	Road Name, Location	Length (km's)
A0028	Killylea Road, Armagh	2.50
B0002	Clare Road, Tandragee	3.20
A0029	Main Street, Charlemont	0.98
U8361 / U8461	Crossmore Road and Mullaghmore Park, Keady	0.62
C0191	Kennedies Road, Tynan	2.80
A0028	Killylea Road, Armagh City	1.10
A0051	Hamiltonsbawn Road, Armagh	0.90
B0128	Blackwatertown Road, Blackwatertown	2.60
B0114	Tannyoky Road, Poyntzpass	2.90
C0198	Annvale Road, Keady	2.40
U1402	Sloan Street, Lurgan	0.70
A0003	Lake Road, Craigavon (Portadown bound)	0.53
U1403	Dingwell Park / Ashdeane Park, Lurgan	0.75
B0003	Gilford Road, Lurgan	1.14
B0002	Bluestone Road, Portadown	1.64
U4085	Birch Grove, Gilford	0.20
U4034	Drumiller Road, Dromore	0.30
U4100	Hunters Hill Road, Gilford	0.90
U4501	Woodlands, Gilford	0.20
B0002	Dromore Square / Church Street, Dromore	0.80
U4013	Ballymacorkmick Road, Dromore	1.50
U4251	Clay Road, Banbridge	1.70
U4149	The Point Road, Banbridge	1.40

Route No	Road Name, Location	Length (km's)
U4074	Graceystown Road, Banbridge	1.20
A1001	Dromore Road, Banbridge	1.20
U4270	Meenan Road, Loughbrickland	1.10
U4296	Tullymore Road, Loughbrickland	1.00

## 2.6 Proposed Surface Dressing

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

Route No	Road Name, Location	Length (km's)
U7602	Ballybreagh Road, Milltown	1.62
C0171	Ballyknock Road, Tandragee	1.37
U7563	Ardress West Road, Loughgall	1.32
C0209	Tirnascobe Road, Armagh	3.30
U7614	Mullaghbane Road (New), Armagh	1.78
U7614	Mullaghbane Road (Old), Armagh	0.25
C0163	Battlehill Road, Richhill	0.76
U7591	Mulladry Road, Richhill	2.01
B0078	Mullurg Road, Milltown	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	Tyrone's Ditches Road, Clare	1.11
U7363	Cavanballaghy Road, Armagh	1.93
U8102	Springhill Road, Markethill	2.90
U7317	Tonnagh Road, Killylea	1.70
C0207	Ratarnet Road, Armagh	3.76
C0205	Shillinghill Road (Tullyallen Road), Markethill	1.27



Route No	Road Name, Location	Length (km's)
U8001	U8001, off Mullahbrack Road, Markethill	0.43
U8054	Off Crunagh Road, Markethill	0.58
U8047	U8047, off A28 Gosford Road, Markethill	0.89
U8044	Clarkes Lane, Markethill	1.74
B0003	Tassagh Road, Keady	1.51
U8657	U8657, Off A3 Monaghan Road, Armagh	0.95
B0003	Fergort Road, Derrynoose	2.86
B0003	Derrynoose Road, Keady	2.62
U8533	Rowan Road, Carnagh	1.97
U8201	Race Course Road, Armagh	0.94
U8605	Curragh Lane, Carnagh	1.35
U8294	Bulgiers Bridge Road, Keady	3.53
U8486	Listrakelt Road, Derrynoose	1.55
U1247	Cranny Road, Bleary	2.29
U1248	Ballygargan Road, Portadown	0.50
C0164	Drumanphy Road, Loughgall	2.15
C0165	Greenisland Road, Portadown	1.97
C0165	Greenisland Road, Portadown	2.35
C0165	Tartaraghan Road, Portadown	1.94
U1097	Derrylard Road, Portadown	1.07
U1098	Derrycush Road, Portadown	1.25
U1154	Off A4 Dungannon Road, Portadown	1.13
U1280	Upper Ballydugan Road, Bleary	1.27
U1281	Ballydugan Road, Gilford	1.98
B0076	Kinnego Embankment, Lurgan	2.24
C0152	Kilmore Road, Lurgan	0.87
C0152	Kilmore Road, Lurgan	1.54
C0152	Kilmore Road, Lurgan	1.18

Route No	Road Name, Location	Length (km's)
C0009	Colane Road, Aghagallon	3.91
C0153	Caster Bay Road, Lurgan	0.81
U1074	Off Bane Road, Moira	1.09
U1177	Drumnagoon Road, Craigavon	0.43
C0160	Derrytrasna Lane, Derrytrasna	1.51
C0158	Ballynacor Lane, Derrymacash	0.55
U1068	Byrnes Rampart, Derryadd	1.11
U1064	Hall Rampart, Derryadd	0.79
U1066	Skeltons Rampart, Derryadd	0.73
C0364	Clare Road, Waringstown	3.00
C0364	Clare Road, Waringstown	0.23
U1312	Ballylough Road, Laurencetown	0.60
U4309	Annaghbane Road, Jerrettspass	1.20
U4114	The Cut, Banbridge	0.60
U4225	Cascum Road, Banbridge	1.00
U4225	Cascum Road, Banbridge	0.70
U4227	Reservoir Road, Banbridge	0.89
U4102	Parkstown Lane, Gilford	1.30
C0337	Blackbridge Road, Poyntzpass	1.70
U4297	Rockmeeting Road, Jerrettspass	1.90
C0348	Doughery Road, Banbridge (exc HRA)	2.00
U4361	Taylorstown Road, Poyntzpass	0.55
U1178	Acres Road, Dollingstown	1.20
U1207	Inn Road, Dollingstown	0.90
C0355	Killysorrell Road, Donaghcloney	2.30
C0355	Rowantree Road, Dromore	1.20
C0328	Waringsford Road, Banbridge	1.80
U4233	Derrylough Road, Banbridge	0.70

Route No	Road Name, Location	Length (km's)
U4233	Derrylough Road, Banbridge	0.40
U4239	Burnside Road, Banbridge	0.80
U4125	Levallyreagh Road, Finnis	1.20
U4123	Ardtanagh Road, Finnis	2.00

## 2.7 Proposed Footway Reconstruction

Route No	Road Name, Location
C199	Clay Road, Keady (COMPLETE)
U7660	Corcreevy Drive, Richhill
U7014	Cavanacaw Road, Armagh
U7013	Folly Lane, Armagh
U7733	Laurel Park, Laurelvale
U7732	Rose Park, Laurelvale
U7566	The Meadows, Annaghmore
U7660	Legacorry Park, Richhill
U8021	Fairgreen Road, Markethill
U4470	Iveagh Drive, Banbridge (Phase 2)
U1260	William Street / Lagan Terrace, Donaghcloney
U4501	Woodlands, Gilford

## 2.8 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
A0029	Armagh Road, Keady
A0029	Keady Road, Keady
U8027	Castleview Road, Markethill
C0175	Lisraw Road, Poyntzpass
C0175	Glebe Hill Road, Scarva
U7896	Off Dunesmullan Road, Markethill
U7797	Old Scarva Road, Scarva
C0183	Lisbofin Road / Drumcullen Road, Blackwatertown
U7616	Mullanasilla Road, Armagh
U7487	Vicarage Road, Portadown
B0131	Kilmore Road, Loughgall
U7013	Folly Lane, Armagh
A0028	Newry Road, Armagh (works based at two locations Armagh City and also 4 miles outside the City)

## MAINTENANCE OF 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.

### 2.9 Structures Maintenance Schemes Completed 2020/21

Structures strengthening and maintenance work completed within Armagh City, Banbridge and Craigavon Borough Council in 2020/21.

Bridge Name	Bridge Number
Seagoe TD 19/06 (Parapet replacement)	40903
Kernan TD19/06 (Parapet replacement)	40904
Ballynamoney TD19/06 (Parapet replacement)	40948
Northway at West Street, Portadown (Repair)	40911
Tynan Abbey, Coolkill Road, Middletown (Repair)	41150
Millrace Bridge, Ballyard Road, Milltown	40341
Glen Bridge, Ballymore Road, Tollymore	40512
Orr's Bridge, Ballyards Road, Milford	40340
Macky's Lane, Banbridge	40129
Old Railway Bridge, Crewcatt Road, Richhill	40551
Battlehill Road Bridge, Redlion Road, Portadown	40812

### 2.10 Vehicle Restraint Systems Upgrade Completed 2020/21

This is an ongoing programme of work to replace substandard Vehicle Restraint Systems (VRS). Upgrade work completed in 2020/21.

Location
C0502 Damhill Road, Magheralin

## 2.11 Structures Strengthening and Maintenance Schemes Proposed 2021/22

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

Bridge Name	Bridge Number
Cranny Lane / Cranny Road, Craigavon	41767
A3 Wilson Street, Portadown	40900
Shillington Bridge, Portadown (Joint repair completed June 2021)	40901
Tanvally Road, Annaclone	41011
Butterwater Bridge, off Rock Road, Armagh	41945
Gilford Road, Terryhoogan, Scarva	42062
Battlehill Road, Richhill	40746
Brownlow Terrace Footbridge, Lurgan	40177
Derryraine Road, Armagh	40882
Scarva Railway Bridge, Scarva	41658

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.

## 2.12 Proposed Vehicle Restraint Systems Upgrade 2021/22

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

Location
C0172 Terryhoogan Road, Scarva (completed April 2021)
U1151 Aghacommon Embankment, Lurgan (completed April 2021)

## 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.

Location	Operative Date	Length/Area (Sqm)
<b>Abandonment Orders</b>		
Kernan Road, Portadown	3 July 2020	149.5 Sqm Footpath
Mowhan Road and Bunker Hill, Markethill	3 July 2020	189 Sqm Footpath
Drumnagoon Road and Kernan Hill Road, Portadown	3 July 2020	1336.6 Sqm Road
Seagoe Industrial Estate, Portadown	27 January 2021	3417 Sqm Road 8497 Sqm Footpath
Alexandra Square, Lurgan	24 February 2021	572 Sqm former Road
<b>Stopping-Up Orders</b>		
N/A		

## 2.13 Network Maintenance - Winter Service 2020/21

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 2020 to mid-April 2021, 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 £27,500 per action with just over 15,284 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 2020/21

#### Pedestrian Measures - Footways and Islands

Road Name, Location	Description
Brownlow Road / Tullygally Road, Craigavon	This scheme included the construction of a pedestrian island to assist pedestrians crossing between bus stops as well as an associated footway link on the Brownlow Road. Footway links were also constructed on Tullygally Road to improve pedestrian safety and access to Brownlow Integrated College.
Tullygally East Road, Craigavon	This scheme provided two sections of missing footway providing a safer route for pedestrians and access to the bus stop.
Clay Road, Keady	This scheme to complete a missing link of footway was completed in May 2021 in conjunction with a resurfacing works.
Kernan, Craigavon	This scheme provided a new footway link to a bus stop and also upgraded an existing shared footway / cycleway.

#### Tullygally Road, Craigavon



*Pedestrian crossing and Footway link to school*

#### Brownlow Road, Craigavon



*Pedestrian Island and Footway link*

### **Brownlow Road to Tullygally Road, Craigavon**



*Footway link provided from Brownlow Road to Tullygally Road*

### **Tullygally East Road, Craigavon**



*New footway provided at Tullygally East Road*



### **Kernan, Craigavon**



*Upgraded Footway and link provided to Bus Stop*

### **Pedestrian Measures- Hardstandings**

<b>Road Name, Location</b>	<b>Description</b>
Silverwood Road, Craigavon	A hardstanding was provided in conjunction with a pedestrian island on this busy road.

### **Pedestrian Measures - Dropped Kerbs**

<b>Road Name, Location</b>	<b>Description</b>
Brook Manor, Aghory	Dropped kerbs to assist pedestrian movement.
Old Lurgan Road, Portadown	Dropped kerbs to assist pedestrian movement.
Lime Grove, Lurgan	Dropped kerbs to assist pedestrian movement.
Banbridge Road, Waringstown	Dropped kerbs to assist pedestrian movement.
Drumlin Road, Donaghcloney	Dropped kerbs to assist pedestrian movement.

### **Part Time 20 mph Speed Limits at Schools 2020/21**

Improving road safety around schools for pupils, parents and staff is a priority for Minister Mallon. In line with this commitment the Minister set up the new 20mph Safer Routes to School initiative. 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 2020/21 the Department took forward the programming of part-time 20mph speed limits at schools with work now completed at the 8 schools listed below across 7 locations, which will be operational from the start of the new school year.

<b>Location</b>
Milltown Primary School, Banbridge
Abercorn Primary School, Banbridge
Banbridge Academy & Edenderry Primary School, Banbridge
Armagh Christian Brothers Primary School, Armagh
Orchard Primary School, Portadown
Portadown College, Portadown
Tandragee Junior High School, Tandragee

## **Cycling Measures**

<b>Road Name, Location</b>	<b>Description</b>
Nursery Road, Armagh	This scheme widened the existing footway providing a shared footway / cycleway and was completed in conjunction with resurfacing works.

### **Nursery Road, Armagh**



## Traffic Management

### Accessible Parking Bays Provided

Road Name, Location
8 Cregagh Gardens, Armagh
40 Lir Gardens, Keady
35 Hill Street, Milford
Primrose Gardens, Banbridge
Downpatrick Street, Rathfriland
Moorefield, Banbridge
Scarva Street, Banbridge

#### 8 Cregagh Gardens, Armagh



#### 40 Lir Gardens, Keady



#### 35 Hill Street, Milford



### **Accessible Parking Bays Removed**

<b>Road Name, Location</b>	<b>Description</b>
54 Hill Street, Milford	Accessible Parking Bay removed at request of home owner.

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

<b>Road Name, Location</b>	<b>Description</b>
Rock Road, Armagh	30mph zone extended and 40mph zone added.
Old Manse Road, Banbridge	40mph speed limit Introduced.

### **Road Markings Provided**

<b>Road Name, Location</b>	<b>Description</b>
A29 Keady Road, Newtownhamilton	2 No. 'SLOW' markings at Bends in Road Ahead signs.
B78 Markethill / Newtownhamilton Road, Newtownhamilton	3 sets of 'SLOW' markings at various warning signs.
Glebe Hill Road, Tandragee	'30' roundel at 30mph signs
Moyrourkan Road, Markethill	'SLOW' marking at Crossroads Ahead sign.
Approach to The Mall Roundabout, Armagh	Various arrows and 'GET IN LANE' markings.
Cladymilltown Road, Markethill	2 No. 'SLOW' markings at Crossroads Ahead signs.
Clonmore Road, Armagh	2 No. 'SCHOOL AHEAD', 1 No. 'SLOW' and 2 No. '40' roundels.
Madden Road, Tandragee	2 No. 'SLOW' markings.
Mall East, Armagh	New marking layout for parking spaces.
Railway Street, Poyntzpass	White Bar marking.
Ardrress Area, Annaghmore	4 No. '40' roundels at 40mph signs.
Granemore Road, Keady	2 No. 'SLOW' markings at Road Narrows signs.



Road Name, Location	Description
Killuney Park Road, Armagh	SCHOOL AHEAD' and 'SLOW' markings
Creenagh Road / Sandymount Road, Richhill	2 No. 'SLOW' markings.
Coolmillish Road, Markethill	'SLOW' marking at Right Bend Ahead sign.
Drumanphy Road, Portadown	'SLOW' marking at Junction to Left Ahead sign
Russell Street, Armagh	'LOADING ONLY' markings.
Battleford Road, Armagh	'SLOW' marking at Crossroads Ahead sign.
EGLISH Road, Armagh	2 No. '30' roundels at 30mph signs
Mowhan Road, Glenanne	2 No. 'SLOW' markings at Bend Ahead signs.
Loughgall Road, Armagh	'KEEP CLEAR' markings at Bus Service yard.
Ballymacnab / Newtownhamilton Road, Armagh	7 No. 'SLOW' markings at various warning signs.
Tullysaran Area, Armagh	4 No. '30' roundels at 30mph signs and 2 No. 'SCHOOL AHEAD' markings.
Lislasly Road, Armagh	2 No. 'SLOW' markings near a staggered junction.
B9 Moygannon Road / A26 Banbridge Road, Waringstown	SLOW markings.
Primary Walk, Waringstown	Double Yellow Lines.
Kiddswell Road / Tullyraine Road, Waringstown	SLOW markings.
New Forge Road, Magheralin	Junction lane markings.
Moyraverty Meadows, Craigavon	Double Yellow Lines.
Parkside, Portadown	Double Yellow Lines.
Seagoe Road, Portadown	Double Yellow Lines.
Eden Manor, Portadown	Keep Clear.

Road Name, Location	Description
Gilford Road / Moyallan Road Roundabout, Portadown	Portadown – 3 x SLOW.
Birches Road, Portadown	30mph / SLOW.
Kernan Road, Portadown	Double Yellow Lines.
Brownstown Road, Portadown	Yellow Box / Keep Clear.
Mahon Road, Portadown	Keep Clear.
North Street, Lurgan	T- Bar and Keep Clear.
Queens Place, Lurgan	School Keep Clear.

**Markethill / Newtownhamilton Road**



**Glebe Hill Road, Tandragee**



**Clonmore Road, Armagh**



### Traffic Signs Provided

Road Name, Location	Description
Keady Road, Newtownhamilton	Chevrons and Bends in Road Ahead warning signs.
Moyrourkan Road, Markethill	Crossroads Ahead sign.
Drumatee Road, Markethill	Unsuitable for HGV sign.
Glebe Hill Road, Tandragee	30mph and National Speed Limit signs.
Markethill Road, Portadown	Side Road to Left Ahead sign.
Drumilly Road, Armagh	Set of reflective marker posts.
Ballybreagh Road, Aghory	Pedestrians on Road sign.
Mossfield Estate, Glenanne	Children sign and Playground plate.
Wolf Island Road, Keady	Unsuitable for HGV sign
Granemore Road, Keady	2 Road Narrows signs.
Killuney Park Road, Armagh	School Children sign.
Ballygasey Road, Loughgall	4 No. Chevron signs and Left Bend Ahead sign.
Battleford Road, Armagh	Crossroads Ahead sign.
Coolmillish Road, Markethill	Right Bend Ahead sign.
Drumanphy Road, Portadown	Side Road to Left Ahead sign.
Rock Road, Armagh	8 No. Regulatory speed signs.
Darkley Village, Darkley	2 No. Directional signs.
Ballymacnab / Newtownhamilton Road Area, Armagh	8 No. various warning signs.
Ashtree Hill, Tandragee	2 No. Blind Summit warning signs.
Huntly Road / Ballykeel Road, Banbridge	Additional warning signs.
Clare Road / Crowhill Road / Lowtown Road, Waringstown	Advance warning signs.
Birches Road, Portadown	Hump Bridge and Uneven Road signs.
Ardmore Road, Derrymacash	40mph and National Speed Limit.
Tarry Lane, Lurgan	30mph and National Speed Limit.
St Brendans PS, Craigavon	Directional signs.
Old Charlestown Road, Craigavon	Unsuitable for HGVs.

**A29 Keady Road, Newtownhamilton**



**Moyrourkan Road, Markethill.**



**Mossfield Estate, Glennane**



**Wolf Island Road, Keady**



**Killuney Park Road, Armagh**



**Ashtree Hill, Tandragee**



## 3.2 Network Development Schemes Proposed 2021/22

### Minor Works Schemes

Road Name, Location	Description
A3 Portadown Road Climbing Lane, Armagh	An opportunity to develop a scheme to improve safety by providing right turn pockets on this climbing lane in conjunction with the main trunk road resurfacing scheme. This work will be subject to the necessary consultations and procurement processes.
Scarva Street / Downshire Place / Commercial Road, Banbridge	A scheme to improve traffic progression and pedestrian road safety by realigning the staggered junction and signalling the new junction. This scheme is programmed for completion this year.
Drumnavaddy Road, Blackskull	This is a minor junction visibility improvement scheme. To be completed within the 2021/22 financial year subject to the necessary consultations and procurement processes

### Pedestrian Measures – Footways

Road Name, Location	Description
Cavanacaw Road, Armagh	This scheme is to provide a footway infill linking to recent housing developments. To be completed within the 2021/22 financial year subject to the necessary consultations and procurement processes.
A3 Monaghan Road, Middletown	This scheme is to provide a footway infill to link the future head of the Ulster Canal Greenway to the centre of Middletown.
Birches Road, Portadown	This scheme is to provide missing footway links from the housing developments at Birches Crossroads to Clonmakate Road and Birches Primary School.
Kilvergan Road, Craigavon (Completed July 2021)	This is a small footway infill providing access to Tannaghmore Gardens.

### **Uncontrolled Pedestrian Crossings**

<b>Road Name, Location</b>	<b>Description</b>
Cavanacaw Road, Armagh	Uncontrolled Pedestrian Crossings will be provided as part of the proposed Traffic Calming measures. To be completed within the 2021/22 financial year subject to the necessary consultations and procurement processes.
Old Portadown Road, Lurgan	Uncontrolled Pedestrian Crossings will be provided as part of the proposed Traffic Calming measures. To be completed within the 2021/22 financial year subject to the necessary consultations and procurement processes.
Gilford Road, Lurgan (Completed August 2021)	Uncontrolled Pedestrian Crossings will be provided as part of the proposed Traffic Calming measures.

### **Pedestrian Measures - Dropped Kerbs**

<b>Road Name, Location</b>	<b>Description</b>
Mullacreevie Park, Armagh	Dropped kerbs have been identified for provision at this location to assist pedestrian movement
Tullysaran Area, Armagh	Dropped kerbs have been identified for provision at this location to assist pedestrian movement.
Ardowen, Craigavon	Dropped kerbs have been identified for provision at this location to assist pedestrian movement.
Drumlin Drive, Lurgan	Dropped kerbs have been identified for provision at this location to assist pedestrian movement.
Mourne Road, Lurgan	Dropped kerbs have been identified for provision at this location to assist pedestrian movement.
7 Meadowbrook, Craigavon	Dropped kerbs have been identified for provision at this location to assist pedestrian movement.

Road Name, Location	Description
86 Garvaghy Road, Portadown	Dropped kerbs have been identified for provision at this location to assist pedestrian movement.
Pinebank, Craigavon	Dropped kerbs have been identified for provision at this location to assist pedestrian movement.
Meadowbrook, Craigavon	Dropped kerbs have been identified for provision at this location to assist pedestrian movement.
Drumbeg, Craigavon	Dropped kerbs have been identified for provision at this location to assist pedestrian movement.

### **Pedestrian Measures – Handrails**

Road Name, Location	Description
Braemar, Craigavon	Handrail provided at this location.
Ailsbury Gardens, Lurgan	Handrail provided at this location

### **Pedestrian Measures - Controlled Crossings**

Road Name, Location	Description
Main Street, Donaghcloney (Completed May 2021)	A new Puffin Crossing has been identified for provision this financial year at this location
Brownstown Road, Portadown	The Pedestrian Crossing at this location remains on the programme for upgrading to a Puffin Crossing. This will improve pedestrian safety and introduce the latest Puffin technology and software. To be completed within the 2021/22 financial year subject to the availability of a contractor.
Avenue Road, Lurgan	The Pedestrian Crossing at this location remains on the programme for upgrading to a Puffin Crossing. This will improve pedestrian safety and introduce the latest Puffin technology and software. To be completed within the 2021/22 financial year subject to the availability of a contractor.

**Main Street, Donaghcloney (Completed May 2021)**



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)

**Collision Remedial**

The Department receives data from the PSNI on all personal injury collisions for engineering purposes. This information is assessed and areas where clusters of incidents have occurred 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 scheme is planned for delivery in the Council area in the current financial year.

Road Name, Location	Description
Address Crossroads, Portadown (Completed August 2021)	This scheme will provide traffic humps on the Blackisland Road approaching the junction with the B28 Address Road / Summerisland Road.



## **Cycling Measures**

<b>Road name, Location</b>	<b>Description</b>
Craigavon Lakes, Craigavon	A shared footway/cycleway is proposed to be resurfaced with localised widened around Craigavon Lakes.
Kernan Hill Road, Craigavon	A Toucan crossing is proposed where the existing cycleway crosses this road. To be completed within the 2021/22 financial year subject to the availability of a contractor.

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

Given the success of this initiative Minister Mallon was pleased to announce the roll out of Phase 2 of the part-time 20mph speed limit scheme at schools across Northern Ireland. As a result, it is proposed to provide part-time 20mph speed limits at the following schools in the Armagh City, Banbridge and Craigavon Council area:

<b>Location</b>
Clintyclay PS, Dungannon
Clounagh Junior High School, Portadown
Seagoe PS, Portadown
St. John the Baptist's College, Portadown
St. Patrick's College, Banbridge
Tandragee PS, Tandragee

## **Traffic Calming**

<b>Road Name, Location</b>	<b>Description</b>
Old Portadown Road, Lurgan	This scheme involves providing additional pedestrian islands to both assist pedestrians and also to reduce speeds. The pedestrian islands, with associated dropped kerbs and tactile paving will provide a safer crossings on this busy road. To be completed within the 2021/22 financial year subject to the availability of a contractor.

Road Name, Location	Description
Cavanacaw Road, Armagh	This scheme involves providing additional pedestrian islands to both assist pedestrians and also to reduce speeds. The pedestrian islands, with associated dropped kerbs and tactile paving will provide a safer crossings on this busy road. To be completed within the 2021/22 financial year subject to the availability of a contractor.
Gilford Road, Lurgan (Completed August 2021)	This scheme involves providing a pedestrian island to both assist pedestrians and also to reduce speeds. The pedestrian island, with associated dropped kerbs and tactile paving will provide a safer crossings on this busy road. This will be in conjunction with resurfacing works.

### **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.

Due to COVID-19 and the restrictions put in place, the assessments were postponed until the situation normalised. Following the lifting of the restrictions and the return to normal traffic movements these assessments resumed from September 2020 to take into account schools also returning and the impact on parking.

### **Traffic Management —Traffic Signs**

Throughout the year, as assessments are completed, requirement for signs will be identified. To date the following signage has been identified.

Road Name, Location	Description
Ballyreagh Road, Poyntzpass	No Through Road sign.
A3 Monaghan Road, Armagh	Marker posts.

Road Name, Location	Description
Lislasly Road, Armagh	2 No. Staggered Junction signs.
Milltown Road, Tullysaran	2 No. Children Playground signs.
Rathmoyle Park, Keady	1 No. 30mph sign.
Elm Park Road, Killylea	2 No. Road Narrows signs and 2 No. Bends in Road Ahead signs.
Cathedral Road, Armagh	St Patricks Cemetery Directional sign.
Drumherney Road, Keady	Unsuitable for HGV sign.
Tullydagan Road, Lurgan	Height Restriction sign.
Kernan Hill Road, Portadown	40mph sign.
Ballynamoney Lane, Craigavon	Junction Ahead sign.
Lough Lane, Portadown	Dead End. (Completed)
Cloncore Road, Portadown	Dead End. (Completed)
Magherabeg Road, Dromore	2 x Bend sign.
B2 Dromore Road at Blackskull Road, Lurgan	2 x Junction Ahead sign.
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.

### **Deillumination of signs**

We will continue to develop our programme of replacing internally illuminated bollards with reflective bollards, as resources permit, thus helping to reduce energy costs.

### **Traffic Management—Carriageway Markings**

Throughout the year, as assessments are completed, requirement for carriageway markings will be identified. To date the following markings have been identified.

<b>Road Name, Location</b>	<b>Description</b>
Portadown Road, Tandragee	2 x arrows. (Completed)
Monaghan Road, Armagh	2 x SLOW.
Elm Park Road, Killylea	SLOW.
Drumcairn Road Armagh	2 x SLOW.
Main Street Markethill	T-Bar.
Ann Street, Lurgan	T-Bar and Keep Clear. (Completed)
Maghera Road, Maghera	School Ahead and 30mph roundels.
Irwin Place, Donaghcloney	X Keep Clear and DYL. (Completed)
Robert Street, Lurgan	T-Bar. (Completed)
Mullahead Road, Portadown	SLOW.
Clare Road, Craigavon -	SLOW.
Magherabeg Road, Dromore	SLOW.
B2 Dromore Road at Blackskull Road, Lurgan	SLOW.
B2 Dromore Road at Dublin Hill Road, Lurgan	SLOW.
Sentry Box Road, Banbridge	SLOW.
Lurganbane / Drumiller Road, Dromore	SLOW.
Glaskerbeg Road, Banbridge	SLOW.
Lisnagade Road, Scarva	SLOW.
Banbridge Road, Kinallen	SLOW.

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

<b>Road Name, Location</b>	<b>Description</b>
Ballycrummy Road, Armagh	30mph Speed limits to be introduced along the whole stretch of Ballycrummy Road.
Banbridge Road, Kinallen	Extension of 40mph speed limit.
Point Road, Laurencetown	Reduction to 30mph 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 (Acting): Cyril (Sid) Stevenson

Sid 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 2020 to 31 March 2021 within the Armagh City, Banbridge and Craigavon Borough Council Area, our Development Control Team dealt with:

- **Planning Applications: 948**
- **Pre-Planning Discussions: 20**

Of the above applications 61 were housing developments involving the Private Streets (NI) Order 1980. Creating approximately 7.9km of new road.

Examples of major applications being dealt with include:

- LA08/2021/0148 Drumford Meadows, Portadown (Several phases)
- LA08/2021/0168 Dungannon Road, Portadown
- LA08/2020/1086 Belfast Road, Dollingstown
- LA08/2020/0324 Highfield Road, Craigavon

Other applications of significance were:

- LA08/2020/1277 Gaelic Ground, Aghagallon
- LA08/2020/0211 Gaelic Ground, Portadown

### **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 22 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 41 private developments comprising 3726 metres of carriageway, 655 metres of footway and 420 metres of parking, into the publicly maintained road network.

These private developments include:

- Cavanacaw Road, Armagh Stage 1
- Cavanacaw Road, Armagh Stage 2
- Cavanacaw Road, Armagh Stage 3
- Milltown Road, Milltown Stage 1
- Banbridge Road, Kinallen Stage 1
- Banbridge Road, Kinallen Stage 2
- Drumaran View, Gilford Stage 5
- Cascum Link, Banbridge Stage 1
- Edenmore, Banbridge Stage 1
- Grove Hill, Banbridge Stage 1
- Skeagh Manor, Banbridge Stage 1
- Glasses Row, Banbridge Stage 0
- Drumlin View, Dromore Stage 5
- Drumlin View, Dromore Stage 6
- Drumlin View, Dromore Stage 7
- Ballydown Heights, Banbridge Stage 2
- Burnbrae Crescent, Banbridge Stage 1
- Fort Manor, Craigavon Stage 1
- Drumnagoon Meadows, Craigavon Stage 3
- Drumnagoon Meadows, Craigavon Stage 4
- Drumnagoon Meadows, Craigavon Stage 5
- Drumnagoon Meadows, Craigavon Stage 6
- Mourne Road Mews, Lurgan Stage 1
- Mourne Road Mews, Lurgan Stage 2
- Bowens Mews, Lurgan Stage 5
- Bowens Mews, Lurgan Stage 6
- Belvedere Manor, Lurgan Stage 20
- Belvedere Manor, Lurgan Stage 21
- Belvedere Manor, Lurgan Stage 22
- Fairways Manor, Portadown Stage 1

- Fairways Manor, Portadown Stage 2
- Tandragee Road, Lurgan Stage 1
- Dickson's Wood, Craigavon Stage 1
- Bachelors Avenue, Portadown Stage 2
- Bachelors Avenue, Portadown Stage 3
- Bachelors Avenue, Portadown Stage 4
- Bachelors Avenue, Portadown Stage 5
- Bachelors Avenue, Portadown Stage 6
- Bachelors Avenue, Portadown Stage 7
- Beaumont Avenue, Portadown Stage 1
- Beaumont Avenue, Portadown Stage 2

There were no private developments 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:

- Killuney Manor, Armagh
- Ballybay Mews, Portadown

It is currently anticipated that enforcement will be initiated during the 2021/22 reporting period in respect of:

- The Courtyard, Ballymacbredan Road, Magheralin
- Birchwood Manor, The Birches
- Ballyhannon Lodge, Portadown

## Property Certificates

Private Streets Section coordinates the DfI Roads response to Property Certificate Enquiries. A total of 8781 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 89,000 of which approximately 36,000 (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
Ardmore Link	Armagh	30
Markethill Road	Armagh	11
Main Street	Hamiltonsbawn	12
Railway Crescent	Keady	7
Annvale Gardens	Keady	18
Mullaghmore Road	Keady	5
Granemore Road	Keady	5
Nursery Road	Armagh	8
Brentwood Park	Richhill	29
Castle Gardens	Richhill	16
Cavanacaw Road	Armagh	12
Chinauley Park	Banbridge	21
Glenbrae	Banbridge	13

Scarva Street	Banbridge	10
Richmond Heights	Banbridge	16
Iveagh Drive (Phase 2)	Banbridge	35
Hawthorne Dive	Portadown	12
Shillington Bridge	Portadown	26
Corcrair Road / Charles Street	Portadown	32
Seagoe Road	Portadown	14
Lurgan Tarry (Phase 2)	Lurgan	36
Woodford Park	Lurgan	22
Lakeview Road	Craigavon	20
Lismara	Craigavon	22
Parkmore	Craigavon	15
Meadowbrook (Phase 2)	Craigavon	30
Ardowen	Craigavon	6
Rosmoyle	Craigavon	12

### **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 2431 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 streetlights

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
Mandeville Road	Craigavon	Replacement
Drumbeg (Phase 1)	Craigavon	Replacement
Lake Road Roundabout 1 - 3	Craigavon	Replacement
Brownlow Road (Phase 1)	Craigavon	Replacement
Tandragee Road	Craigavon	Replacement
Carrigart	Craigavon	Replacement
Ashley Close Area	Armagh	Replacement
Frairy Road	Armagh	Replacement
Dillon Heights	Armagh	Replacement
Killuney Park	Armagh	Replacement
Portadown Road	Armagh	Replacement
Sleepy Valley	Armagh	Replacement

Donagh Park	Donacloney	Replacement
Edendell	Banbridge	Replacement
Woodlands	Gilford	Replacement
Allenhill Park	Lurgan	Replacement
Sperrin Drive	Lurgan	Replacement
Corby Drive	Lurgan	Replacement
Shane Park	Lurgan	Replacement
Pines Park	Lurgan	Replacement
Cambri Drive	Waringstown	Replacement
Galbraith Gardens	Waringstown	Replacement
Oaklands	Waringstown	Replacement
Seagoe Road (Industrial Area)	Portadown	Replacement
Garvaghy Road	Portadown	Replacement
Armagh Road	Portadown	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**