



Department for
Infrastructure

An Roinn

Bonneagair

www.infrastructure-ni.gov.uk

SOUTHERN DIVISION

Annual Report 2017

Armagh City, Banbridge & Craigavon Borough Council



**INVESTORS
IN PEOPLE**

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Foreword

Chairperson and Councillors

Armagh City, Banbridge & Craigavon Borough Council

I have pleasure in submitting my Annual Report on DfI Roads work in the Armagh City, Banbridge & Craigavon Borough Council area.

Southern Division covers the three Council areas shown on page 5 of this report. It is one of four Divisions, each of which manages the road network, commissions new works and is the contact point for road users and public representatives.

This report deals with works completed in the Armagh City, Banbridge & Craigavon Borough Council area during the year 2016/2017 and sets out our initial proposals for schemes to be undertaken in the year 2017/2018.

There are pressures on both capital and resource funding going into 2017-18. On the capital side, my staff will continue to develop resurfacing and traffic management schemes to enhance safety, to improve traffic flow and provide measures for pedestrians and cyclists. The Department will also continue to bid for further capital funding for structural maintenance to maintain the integrity of the road network.

On the resource side, we start the year delivering the same level of service that we started with last year. However, if in-year bids are successful funding will immediately be used to increase the level of service.

As explained in last year's report we will be continuing to concentrate our efforts on delivering the highest priority work on the ground, within our allocated budgets. To maximise staff time on delivering work and schemes we are continuing with our streamlined processes for assessing requests, to ensure optimal use of our physical and financial resources.

I would also draw your attention to the section on page 6, titled, "Dealing with Correspondence". This is relevant to the work you all do as Councillors and will help us to free up technical staff to deliver work on the ground.

I hope you find this report informative and I look forward to meeting the Council to discuss its content.

Simon Richardson
Divisional Roads Manager

Southern Division - Senior Management Structure



Simon Richardson
Divisional Roads 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)



Arnold Hamilton
Network Maintenance Manager

Maintenance of existing road network



James Kelly
Network Development Manager

Improvements and minor works

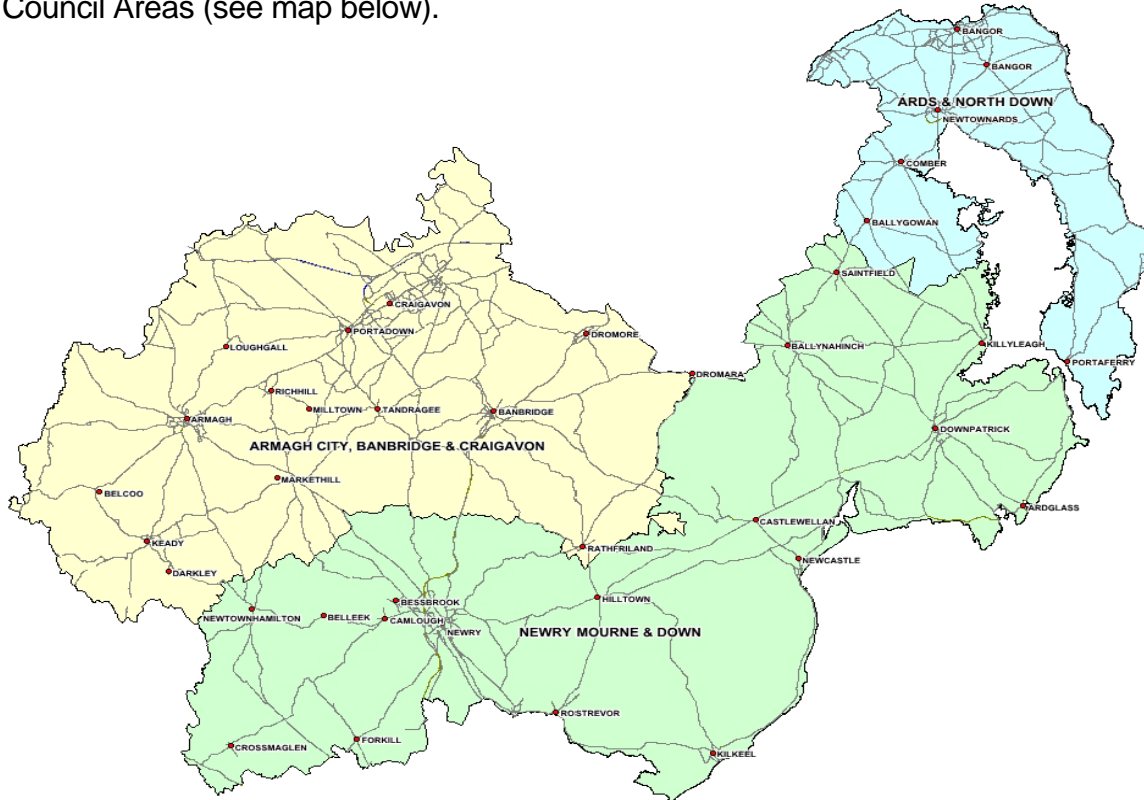


Reynold Nicholson
Network Planning Manager

Regulation of new additions to the Network

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 1300 bridges, 250 sets of traffic lights, 81,000 streetlights and over 4000 illuminated signs and bollards. We carry out functions under the headings:-

- Strategic Road Improvements - Road Improvement Schemes greater than £1.5Million on strategic road network
- Network Maintenance - Maintenance of existing network
- Network Development - Improvements to the existing network
- Network Planning - Regulation of proposed additions to the network by developers

Tel: 0300 200 7892
E-mail: transportni.southern@infrastructure-ni.gov.uk
Out of Hours Tel: 028 3752 9500
Website: www.infrastructure-ni.gov.uk

DfI Roads
Southern Division HQ
Marlborough House
Central Way
CRAIGAVON
Co Armagh

Dealing with Correspondence

As you will be aware DfI 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 we in Southern Division had to develop new staffing structures across all work areas to try to maintain our 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. As well as investigating each defect report and completing any necessary work on the ground, our staff have adopted the time consuming practice of drafting a substantive response and then issuing a final response to the correspondent. We no longer have the resources to operate in this way - we need to get the information onto our systems as quickly as possible and free up staff to attend to the necessary work rather than writing letters.

The Department is therefore proposing to deal with correspondence which is only reporting routine defects differently from other general correspondence. So, if a member of the public, or public representative, writes to us, by letter or e-mail, reporting a routine defect we will log this information onto our work systems and an automated response detailing the query reference number will issue to the correspondent, however, a further detailed reply will not issue. Technical staff will then deal with the query received in accordance with our maintenance standards. The reference number will allow the progress of the query to be monitored on-line.

If, however, 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" service.

You can report a fault on-line at the NI Direct Website

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

SECTION 1

STRATEGIC ROAD IMPROVEMENTS

Strategic Road Improvements Manager: Liam McEvoy

He is supported by the following staff



Brian McClelland
Strategic Road Improvements &
Structures
Marlborough House
Central Way
Craigavon
BT641AD

Tel: 0300 200 7892
E-mail: transportni.southern@infrastructure-ni.gov.uk



Neville Dynes
Strategic Road Improvements
Marlborough House
Central Way
Craigavon
BT641AD

Tel: 0300 200 7892
E-mail: transportni.southern@infrastructure-ni.gov.uk



Aloysius Loughran
Strategic Road Improvements &
Structures
Marlborough House
Central Way
Craigavon
BT641AD

Tel: 0300 200 7892
E-mail: transportni.southern@infrastructure-ni.gov.uk

1.1 A99 Extension to Millennium Way, Lurgan

The scheme involved the construction of 430 metres of new road between Malcolm Road and Gilford Road and upgrading of the existing junctions of Millennium Way with Malcolm Road and Gilford Road/Banbridge Road.

The new road, which also accommodates cyclists and pedestrians, aims to reduce congestion within the area and traffic flows through the local residential areas.

The construction of the new road commenced on 23 May 2016. Whilst progress on the construction of the new section of Millennium Way was good, construction of both Flush Place/Gilford Road/Banbridge Road and Millennium Way/Malcolm Road junctions was slower than expected due to the presence of a significant amount of service utilities in these areas.



On 10 April 2017, the Millennium Way Extension and the Millennium Way/Malcolm Road junction were open to traffic to facilitate the construction of the Flush Place/Gilford Road/Banbridge Road roundabout.



Following the construction of the Flush Place/Gilford Road/Banbridge Road roundabout, the scheme was substantially completed on 12 May 2017.

Over the forthcoming months, the Department will monitor the new scheme as motorists and pedestrians become familiar with the road layout and as traffic patterns within the town regularise. During this period, the Department will rationalise the traffic signals and signing throughout Lurgan to maximise the benefits of the new road.

1.2 A1 Junctions Phase 2

This proposal, which is estimated to cost in the range £40-£50million, 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 safety barrier between Hillsborough Roundabout and Loughbrickland improving road safety for all road users on the A1.

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 some minor road junctions along this section of the A1.

The current phase of this work involves the completion of the design and preparing an Environmental Statement in preparation for taking the proposal through the statutory procedures, which will likely include a Public Inquiry.



Following confirmation of the preferred option for each of the junctions, ground investigation surveys have been completed and preliminary design work is ongoing. Environment survey information is also being collated to inform the Environmental Impact Assessments.

Department officials have continued to liaise with affected landowners and community consultation events are scheduled in Banbridge, Dromore and Hillsborough during June 2017. The community consultation will seek the views of the local community and other stakeholders on the proposed project option and to inform design approach as well as the preparation of the Environmental Statement. This community consultation event will last for 6 weeks from 5th June 2017 through to 14th July 2017.

Progression to construction remains subject to the proposal clearing the statutory procedures, having a satisfactory economic appraisal and, given other competing priorities, is dependent on



funding being made available in future budget settlements.

In advance of the full proposal, a programme of incremental improvements is proposed which involves erecting sections of central median safety barrier and where possible, closing up existing median gaps which facilitate right turn manoeuvres.

The first such improvement was completed at Hillsborough in March 2017 and involved the closure of the median to prevent the right turn movement for southbound traffic into Moira Road and the erection of a central safety barrier between Hillsborough roundabout and the Dromore Road, Hillsborough compact grade separated junction.

<https://www.infrastructure-ni.gov.uk/articles/a1-junctions-phase-2-overview>

1.3 A28 Armagh East Link

Following a Public Information event held in June 2014 the Preferred Corridor for the proposal was reviewed.

The review included consideration of the preferred corridor emerging further out the A28 Markethill Road at the Edenaveys Industrial Estate and has identified viable alternative options which are now subject to a stage 2 assessment before a preferred option can be confirmed. It is anticipated that this assessment will be completed in summer 2017. A public event relating to this assessment will be scheduled over the coming months.

Delivery of the scheme remains subject to clearing the statutory procedures and the availability of funding in future budget settlements.

1.4 A3 Armagh North & West Link

Consideration of options for a preferred line and junction strategy based on the 'out of town' corridor linking the A3 Portadown Road to the A3 Monaghan Road is continuing.

It would not be appropriate to make a decision on the preferred route at this time, pending confirmation of proposals for the Mullinure shared education campus highlighted in the draft Armagh City Centre Masterplan 2030.

Delivery of the scheme remains subject to clearing the statutory procedures and the availability of funding in future budget settlements.

1.5 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.

Strengthening Schemes Completed 2016/2017

Structures strengthened during the period -

Bridge No	Name	Detail
41618	Shanrod Bridge, Katesbridge	Replacement
41609	Aughnaskeagh Road Bridge, Waringsford	Replacement
40147	Killylea Road Bridge, Caledon	Strengthening
41061	Foley Road Bridge, Armagh	Replacement – completion or works
40421	Metal Bridge, Mountnorris	Replacement – completion or works
41800	Friary Road Bridge (over Irish Street), Armagh	Special Inspection – Assessment and Testing

Structures Strengthening work completed within Armagh City, Banbridge and Craigavon Borough Council in 2016/17 totalled approximately £200K.

Structures Section manages the 1,278 bridges and culverts with a span of 1.8m and greater within the Division of which there are 632 of these structures in the Armagh City, Banbridge & Craigavon Borough Council Area. Smaller structures are managed by the local TNI Section Offices.

Structures Strengthening Schemes Proposed 2017/2018

Bridge No.	Name
41800	Friary Road Bridge (over Irish Street), Armagh

Structures Strengthening schemes planned within Armagh City, Banbridge and Craigavon Borough Council in 2017/18, approx. value = £150K. This will however be dependent on the available budget within the year.

All other bridges are inspected routinely. This generates an ongoing programme of strengthening/repairs to bridges and other structures.

Structures Maintenance Schemes Completed during 2016/2017

Bridge No.	Name
40546	Seafin Bridge, Ballyroney
41492	Rock Meeting Road Bridge, Poyntzpass
41997	Castlewellan Road Bridge, Finnis
42092	Butter Water Bridge (Rock Road), Armagh
41422	Church Road, Waringsford
41342	Enagh Road, Waringsford
41182	Ballymacully Road, Armagh

Structures Maintenance work completed within Armagh City, Banbridge & Craigavon Borough Council at a total cost of £75K.

Structures - Maintenance Schemes Proposed within 2017/2018

Bridge No.	Name
41320	Cortynan Road Bridge (Tynan) Armagh
40038	Tullylish Bridge
41658	Scarva Railway Bridge, Station Road
40345	Clare Bridge, Tandragee
40013	Regent Bridge, Dromore

Other maintenance schemes within the Armagh City, Banbridge & Craigavon Borough Council Area 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.

Vehicle Restraint Systems Completed 2016/2017

Route No	Name	Description
A50	Castlewellan Road Banbridge - Aughnacloy	Vehicle Restraint System upgraded to meet current policy and specification.
M12	M12 several locations at Carn roundabout	Vehicle Restraint System upgraded to meet current policy and specification.

Road Restraint System works completed within the Borough at a total cost of £160K.

Proposed Vehicle Restraint Systems Upgrade 2017/2018

Route No	Name	Description
M12	M12 several locations at Carn roundabout	Completion of the remainder of Vehicle Restraint Systems to meet current policy and specification.

Road Restraint Systems planned within the Borough in 2017/18, approximate value of £50K.

SECTION 2

NETWORK MAINTENANCE

Network Maintenance Manager: Arnold Hamilton

Arnold is supported by two Section Engineers



Desmond Blacker
Section Engineer
Armagh, Banbridge & Craigavon East
Craigavon

Tel: **0300 2 00 7 892**

Email: tni.ArmaghBanbridge&CraigavonEast@infrastructure-ni.gov.uk



John Hall
Section Engineer
Armagh, Banbridge & Craigavon West
Ballinahunemore
Armagh

Tel: **0300 2 00 7 892**

Email: tni.ArmaghBanbridge&CraigavonWest@infrastructure-ni.gov.uk

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 road base. It is more expensive and has a longer expected life of 15-20 years.

Resurfacing of existing roads can usually be carried out on top of the existing surface (overlay) but where drainage or kerb levels or bridge heights are restricted the existing surface may need to be removed before the 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 on the surface.

Micro Surfacing

This material is a cold applied bituminous material with a relatively fast setting time. It can be laid in two courses up to a total thickness of 20mm to allow limited surface re-shaping. Its main benefits, are that it can be laid quickly with minimal preparatory work thereby reducing traffic disruption. It is suitable for busy urban roads and the new surface can be trafficked within 15 to 20 minutes.

Minor Asphalt & Bitmac Resurfacing

This is the laying of bituminous materials on roads as one layer over shorter lengths to provide an improved surface.

Drainage Works

The quick and effective drainage of surface water from the carriageway contributes significantly to the safety of the road. 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 man-holes 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, this year, due to financial constraints the policy has been amended and only one cut will be carried out across rural and urban areas, with the exception of sightlines which will be re-cut as necessary.

Gully Cleaning

In previous years drainage gullies in urban areas were cleaned twice per year and in rural areas once per year. Open outlets were also cleaned once per year. However, this year due to financial constraints routine gully cleaning will only be carried out once in all areas.

Emergency Out of Office Hours Assistance

We have a call centre to deal with emergency calls outside normal office hours.

Transport NI personnel can be called upon to deal with road related 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 Transport NI offices during normal working hours. The Emergency Out Of Hours telephone number is 028 3752 9500

2.1 Completed Asphalt Resurfacing 2016/2017

Asphalt resurfacing is more appropriate to heavily trafficked roads and junctions. It can have a life expectancy of up to 20 years. During the past year we have carried out a range of complementary improvements to kerbing, drainage, and the like on asphalt schemes to enhance the value and quality of the work.

Across the Council Area asphalt was laid at the following locations during the 2016-17 financial year :-



A27 Mahon Road asphalt resurfacing



Queens Walk and Queens Gardens

Route No.	Road Name / Location	Area (m ²)
A3	Monaghan Road East of Border	6700
A3	Armagh Road at Vicarage Road	6800
A29	Moy Road Armagh	4140
A28	Killylea Road Caledon	8050
B3	Keady Street Markethill	1600
C170	Ballymore Road Tandragee	1400
U7660	Irish Street Richhill	2150
A3	Northway, Portadown	9300
A3	Armagh Road, Portadown	2200

A4	Dungannon Road, Portadown	7400
A26	Church Street, Banbridge	2600
A27	Mahon Road, Portadown	6300
B2	Mullahead Road, Portadown	2700
B2	Cam Road, Portadown	6000
B7/B10	Dromore Street/Banbridge Road, Rathfriland	8800
C151	Killicomaine Road, Portadown	5000
C154	Union Street, Lurgan	1700
C351	Ballygowan Road, Banbridge	6200
C352/C364	Crowhill Road/Clare Road, Waringstown	1000
U1221/U1222	Churchill Place/Cambrai , Waringstown	4200
U1387	Tullygally East Road, Craigavon	6000
U1389	Moyraverty West Road, Craigavon	8200
U1391	Monbrief East Road, Craigavon	7200
U1401	Ashwood/Oakridge, Lurgan	3200
U1404	Carnegie Street, Lurgan	670
U1409	Drumnamoe, Lurgan	3300
U4465	Maryville Drive/Maryville Crescent, Banbridge	4900
U4468	Hillhead Park, Banbridge	3500

The Flush Place Lurgan resurfacing scheme has been delayed due to the ongoing works on the Millennium Way scheme. This work has been included in this year’s programme.

The Banbridge Road Gilford resurfacing scheme has been delayed whilst available options are considered.

2.2 Completed Bitumen Macadam Resurfacing 2016/2017

This is a more flexible material than asphalt and is used on less busy roads. It is more suitable for the deformation and movement associated with weaker underlying ground conditions. As with asphalt resurfacing, we carried out a range of other improvements to add value to the work.

Across the Council area bitumen macadam was laid at the following locations during the 2016-17 financial year:-



Route No	Road Name/Location	Area(m2)
B32	Castleblaney Road, Keady	22600
B77	Red Lion Road, Loughgall	15400
B78	Markethill Road near Cornascriebe	8500
B114	Tannyoky Road, Poyntzpass	6000
B111	Sandymount Road, Richhill	14500
B111	Drumilly Road, Richhill	14400
C197	Lagan Road, Keady	10400
C191	Fellows Hall Road Killylea	3900
C207	Seagahan Road	8400
U8447	off Cargaclougher Road, Keady	2100

U8582	off Tievenamara Road, Keady	2400
U8444	Cargaclougher Road, Keady	1800
U7821	Coburn Drive, Tandragee	1200
U7821	Richmond Drive, Tandragee	1200
U7825	Old Gilford Road, Tandragee	5500
U7004	Drumcairn Road, Armagh	10400
U1039	Derrycrow Road, Derrytrasna	3200
U1413	Foster Place, Lurgan	350
U1413	Logan Drive, Lurgan	380
U1413	Queens Walk, Lurgan	610
U4465	Edenvale, Banbridge	2600
B7	Dromara Road, Moneyslane	1400
U1353	Drumcarn	800
U1369	Queens Walk, Portadown	900
U1388	Drumglass	400
U4204	Old Newry Road, Loughbrickland	500



Old Gilford Road



Killylea Road

Completed Rural Roads Initiative 2016 – 2017

Over recent years funding pressures have required the Department to significantly reduce its road maintenance activities. Resources, by necessity, were concentrated on more heavily trafficked urban and rural roads. That meant that more roads did not receive the same level of maintenance that they would have been given in previous years.

In June last year the Department announced a Rural Road Initiative to invest £10m in the rural road network. The objective of the initiative was to target short sections of the lower trafficked rural road network in greatest need of repair - sections that would otherwise not have attracted maintenance funding.

Section Engineers developed a programme of highest priority locations and deployed contractors to carry out the work. The list below details the locations in Armagh City, Banbridge & Craigavon Borough Council area which benefitted from this initiative:

Location	Location
U4047 Scolban Road	C310-04 Diamond Road
U4226 Aghaderg Road	C328 Waringsford Road
U4230 Ballievy Road	U4044 Barronstown Road
U4462 Kiln Lane	U4308 Bog Road
U4072 Ballymoney Road	U4309 Annaghbane Road
U1350 Island Road	U4297 Rock Meeting Road
U1166 off Corbracky Road	Church Road
U1168 off Derryanvill Road	U1107 off Ballynerry North Road
U1081 Carrick Road	U1017 Annaghdroghal Lane
U1098 Derrycush Road	U1039 Derrycrow Road
U1089 off Derryvinney Road	U4404 Castle Hill, Rathfriland
U1063 Wood Road	U4288 Cavehill Lane
U1129 Turmoyra Lane	U4224 Bannview Road
C153 Castor Bay Road	U4095 Lenaderg Road
U1069 Church Road (East)	U4135 Tullylish Road

U1069 Church Road (West)	U4367 Dicksons Hill Road
C0352 Ballylough Road	U4258 Lairds Road
U4094 Ballykelly Road	U4256 Lakeview Rd, Closkelt
U4069 Skeltons Cut	C160 Ardmore Road
U4113 Kilmacrew Road	U7363 Cavanballaghy Road
U7537 off Cushenny Road	U8165 By Mullaghbrack
U7621 Maynooth Road	U8107 Tullywill Road
U7626 Rockmacreany Road 1&2	U7753 Tannaghmore Road
U7626 Rockmacreany Road 3&4	U7752 Tannaghmore Road
U7538 Off Richmount Rd	U7750 Old Tandragee Road Markethill
U7563 off Clonmore Rd/Tullyroan Rd	U7784 Druminure Road
U7561 Address West Road 1	U7758 Moss Road off Drumnamether Road
U7565 Address West Road 2	U7786 From Clare Glen car Park
U7515 Drumharrif Road	U8167 off A51 Marlacoo Road
U7544 Off Moy Road	U8004 off A28 Gosford Road to Derryraine rd
U7512 Annahugh Road	U8010 off Ratarnet Road
U7513 Castleraw Road	C199 Clay Road
U7501 Ballytyrone Road	U8651 Ballyrath Road off Killylea Road
U7418 off Annacramp Road	U8734 College Hall Lane 1&2
U1048 Derrycoose Road	U8734 College Hall Lane 3
U7523 off Ballymagerney Road	U8156 Lenalea Road
U7732 Chapel Lane Laurelvale	U8732 Derryhaw to Cavanapole Rds
U7896 off Dunesmullan Road	U8726 Horse Shoe Road Tynan
U7894 off Dinnahorra Road	U8701 Breaghy
U7853 off Rathconville to Ballyvalley	U8498 off Mullanary
U7773 Clare Road to Ballyshiel	U8713 Kiltubrid
U7302 Drumcoote Road	U8711 Kiltubrid
U7303 off Drumcoote Road	U8534 Rathcumber

U7787 Murphys lane, Tandragee	U8615 Tievenamara Road
U7790 Off Druminure Rd	U8375 off Kilcreevy
U7799 Lisbane Road	U8352 Goland Road
U7864 Mossview Rd	U8672 off Tullycallidy Rd
U8671 Tullycallidy Rd	off Mullabrack Road Markethill
off Gosford Road Armagh	off Ballyshiel Road Tandragee
near Glebe Hill Tandragee	

2.3 Completed Surface Dressing 2016/2017

Surface Dressing is a surface treatment used to seal roads to prevent the ingress of water and restore the surface texture of the carriageway.

Across the Council area surface dressing was laid at the following locations during the 2016-17 financial year:-

Road Name	Road Name
Monclone Rd	Brackagh Rd
Lisbane rd	Off Monaghan Rd
Ballynaleck Rd	Off Derryhaw Rd
Drumatee Rd	Corlust Rd
Slash Rd	Drumnamether Rd
Tirmacrannon Rd	Ballymoran Rd
Cowhill Rd	Lissheffield Rd
Sandy Rampart	Derryhale Lane
Off Derrycrew Rd	Old Killylea Rd
Ambie's Lane	Drumbeebeeg Rd
Tallbridge Rd	Marlaco Lane
Marshall's Lane	Tullymacann Rd
Off Drumamphy Rd	Lisraw Rd
Monclone Rd	Brackagh Rd
C342 Ballynamagna Road, Rathfriland	U4027 Lower Quilly Road, Dromore

C342 Brookvale Road, Rathfriland	U4026 Villa Wood Road, Dromore
C349 Mullaghafernaghan Road, Dromore	U4003 Lough Road, Gamblestown
C325 Lackan Rd, Ballyroney	U4283 Hill Road, Loughbrickland
C340 Sentry Box Road, Annaclone	U4286 Sentry Box Road, Annaclone
C322 Lough Road, Ballela	U4342 Fernhill Road, Annaclone
C349 Drumneath Road, Banbridge	U4004 Gregorlough Road, Gamblestown
C322 Glen Road, Kilkinamurray	U1022 Moss Road, Aghagallon
C374 Flough Road, Corbet	U1028 Gravel Lane, Aghagallon
C162 Corcullentragh , Portadown	U1046 Annaloiste Road, Lurgan
C155 Bleary Road, Bleary	U1067 Pier Rampart, Derrytrasna
C154 Sugar Island Road, Bleary	U1167 Corbrackey Lane, Portadown
C10 Brankinstown Road, Aghagallon	U1330 Ballylisk Lane, Portadown
B156 Crannagh Road, Aghagallon	U1335 Off Brackagh Road
B156 Derrymore Road, Aghagallon	U1251 Knocknamuckley Lane, Portadown
U1027 Gaudy Bridge Road, Aghagallon	U1400 Ballynamoney Lane, Lurgan
U1027 Moytown Road, Aghagallon	U1416 Rampark, Lurgan
U1011 Brankins Island lane, Aghagallon	U1408 Annesborough Road, Lurgan

2.4 Routine Maintenance 2016/2017

Footway Maintenance Work

Maintenance work on footways was limited to the repair of surface defects which had been identified during routine inspections.

Keady Street, Markethill	Alexander Park, Armagh
Dalton Park, Armagh	Killylea Road, Caledon
Irish Street, Richhill	Maynooth Road, Richhill
Gilford Street, Tandragee	Knockview, Tandragee
Mullabrack Road, Markethill	Old Tandragee Road, Markethill
Red Lion Road, Loughgall	Main Street, Markethill
Ashgrove, Markethill	Edenvale, Banbridge
Maryville Drive/Maryville Crescent, Banbridge	Brookfield, Banbridge

Hillhead Park, Banbridge	Church Street, Banbridge
Ballygowan Road, Banbridge	Weirs Row, Dromore
Mountview, Dromore	Sandhill Park, Lurgan
Greenhill Park, Lurgan	Marion Avenue, Maghery

Drainage Maintenance Works 2016/2017

Drainage maintenance works have been carried out on various roads throughout the year. The drainage system has been improved by roadside piping, gully installation and culvert replacement and has continued throughout the year as deemed necessary and as funding permitted.

General Maintenance

Normal maintenance activities such as patching, grass cutting, weed spraying, gully emptying and winter maintenance have been carried out as appropriate during the year.

Minor Asphalt & Bitmac Surfacing

This is the laying of bituminous materials on roads as one layer over shorter lengths to provide an improved surface. Across the area, work was completed during the 2016/17 financial year on the following roads -

Road No.	Road Name	Road No.	Road Name
U7591	Mulladry Rd, Laurelvale	U8170	Cul-de-sac at Mullabrack between Dunesmullan Road & U7762
U7525	Causanagh Road	U7759	
U7527	Cul-de-sac off Causanagh Rd	U7788	Moodage Road Phase 1
U7615	Mullnasilla Road	U7788	Moodage Road Phase 2
U7539	Montgomery's Lane	U7788	Moodage Road Phase 3
U7002	Alexander Park	U7754	Bryandrum Road
U7009	Dalton Park	U8674	Tullycallidy 1
C201	Dundrum Rd at A29	U8674	Tullycallidy 2
U8277	Off Newtownhamilton Rd	U8292	Jinny's Lane
U8399	Dunlarg Road	U8301	Ennislare Road Tassagh
B7	Dromara Road, Moneyslane	U1388	Drumglass
U1353	Drumcarn	U4204	Old Newry Road, Loughbrickland
U1369	Queens Walk, Portadown	U4454	Mount Street, Dromore

2.5 Proposed Asphalt Resurfacing 2017/2018

It is proposed to strengthen the road foundation where necessary and improve the surface with asphalt on selected lengths of the roads listed below:-

Route No	Road Name / Location
A3	Dobbin Road, Portadown
A3/A26	Avenue Road/Flush Place, Lurgan
U4468	Highfield Gardens/Hillside Park/Leamont Park (Cline Road Estate), Banbridge
A50	Gilford Road, Portadown
A3	Mall West, Armagh
C160	Bannfoot Road, Craigavon
U4465	Kenlis Street / Kenlis Court, Banbridge
U1388	Drumbeg, Craigavon
U4469	Edenderry Terrace, Banbridge
C356	Dunkirk Road, Waringstown
U7906	Mullinakill Park, Derrylee
A3	Lake Road @ Roundabout 2, Craigavon
U4450	Mountview, Banbridge
B2	Lurgan Road, Dromore
C156	Deans Road, Bleary
A3	Northway, Portadown
C155	Bleary Road, Bleary

2.6 Proposed Bitmac Resurfacing 2017/2018

A programme for bitmac resurfacing is currently being considered and is expected to commence in July 2017.

U4100 Castle Hill, Gilford

C170 Ballymore Road, Tandragee

U1316 Knocknagore Road, Lawrencetown

U4135 Tullylish road, Gilford

U4404 Castle Street, Rathfriland

B3 Legananny Road, Loughbrickland

Proposed Micro Surfacing 2017/2018

Due to funding pressures there will be no micro surfacing programme for 2017/18.

2.7 Surface Dressing Proposed 2017/2018

Roads which were patched, regulated or resurfaced over the past few years required sealing. Surface Dressing of the following roads is planned for completion during the summer months of 2017:-

Road No.	Road Name	Road No.	Road Name
U8541	Cargalisgorran Rd, Derrynoose	U4238	Tullyrior Rd, Corbet
U8564	Camagh Rd, Derrynoose	C340	Ballynafoy Road, Glasker
U8425	Upper Darkley Rd, Darkley	C351	Ballygowan Road, Banbridge
U8422	Mountain Lodge Rd, Darkley	U4169	Drumillar Lane, Scarva Loughbrickland Road, Rathfriland
U8619	Tievenamara Rd, Keady	B3	
U8493	Mullanary Rd, Middletown	U4185	Diamonds Lane, Katesbridge
U8683	Dernalea Rd, Madden	C322	Ballella Road, Ballela
U8508	Drumgarron Rd, Middletown	C322	Lough Road, Ballela Garvaghy Church Road, Waringsford
U8622	Off Castleblaney Rd, Keady	U311	
U8623	Drumherney Rd, Keady	C360	Kilntown Road, Dromore
U8682	Dernalea Rd, Madden	U1350	Ashgrove Road, Portadown Off Clonmakate Road, Maghery
U8682	Dernalea Rd, Madden	U1093	
U8593	Carrickabolie Rd, Keady	U1146	Tarthlogue Road, Portadown
U8723	Off Derryhaw Rd, Tynan	U1142	Belmont Road, Portadown
U8071	From B78 to C205	U1324	Glenbank Road, Portadown
U8297	Annvale Rd, Keady	U1026	Derryash Road, Aghagallon
U8481	Hanslough Rd, Middletown	U1024	Featherbed Road, Aghagallon
U8718	St Marys Terrace, Middletown	U1069	ArdmoreChurch Road, Derrytrasna Georges Island Lane, Aghagallon
U8113	Mallawee Rd, Mowhan Knockowen Rd,	U1000	
U8454	Newtownhamilton	C161	Derryanville Road, Portadown Off Derrykeeran Road, Portadown
U7014	Cavanacaw Rd, Armagh	U1135	
B115	Battleford Rd, Armagh	C161	Derrycarne Road, Portadown Off Derrymacfall Road, Portadown
B115	Battleford Rd, Armagh	U1057	
B78	Cladymilltown Rd (C204- U8071)	C356	Dunkirk Road, Bleary

U8071	Off Cladymilltown Rd Derrynaught Rd, Hamiltonsbawn	C357	Springhill Road, Magheralin
U8159		U1024	Montiaghs Road, Aghagallon Derryola Island Road, Aghagallon
U7851 U7740 & U7739	Killicarn Rd, Loghgilly Marlacoog Beg Rd, Hamiltonsbawn	U1001	
U7895	Off Mullurg Rd, Markethill	U1215	Moss Road, Waringstown Kilmagamish Road, Portadown
U7386	Off Foyarr Rd, Killylea Wilsonstown Rd to Lisnafeedy Rd	C163	Portadown
U7371	Summerisland Rd (part of road), Moy	B0077	Red Lion Rd, Loughgall
B28-04		B0078	Markethill Rd, Portadown
U1051	Pedens Rd, Clonmore	C0179	Ballybrannan Rd, Loughgall

2.8 Network Maintenance - Winter Service 2016/2017

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 40 gritting vehicles and over 140 personnel were available to salt approximately 2200 km of main roads. We aim to complete a salting action in just over 3 hours, which is an immense logistical exercise. There were 55 salting actions this year, at a cost of just under £25,000 per action; the first action being late November 2016 and the last in late April 2017. Approximately 10,500 tonnes of salt was 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 Roads maintained weather stations across Northern Ireland with an additional 4 stations maintained by the DBFO 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 Northern Ireland. 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 by;



**Ciarán McKenna
SENIOR ENGINEER**

Marlborough House
Central Way
CRAIGAVON
BT64 1AD

Tel: Tel: 0300 200 7892

Email: tnindcraigavon@infrastructure-ni.gov.uk

3.1 Network Development Schemes Completed

Minor Works Schemes Completed 2016/2017

Meadow Lane – McDonalds Junction, Portadown

A scheme to improve the operational efficiency and safety for road users at this signal controlled junction has been completed.

Collision remedial schemes Completed in 2016/2017

A29 Moy Road Armagh at Lislasy

A scheme to provide a right turn lane to improve upon the poor collision history at the above location commenced in March 2016 and was completed in summer 2016

Safer Routes to Schools Measures Completed in 2016/17

Part time 20mph limits which are active at school drop off/pick up times have been provided at the following locations:

- St Peters Primary School, Collegeland
- Moyallen Primary school.

Pedestrian and Cycling Measures Completed in 2016/17

Approximately 105m of missing link footway has been provided on the Maydown Road, Tullysaran.

New sections of pedestrian guard rail were provided at:



- Edward Street Lurgan
- Kernan Hill Road Portadown

Controlled Pedestrian Crossings

New controlled crossing facilities have also been provided at the following locations;

- Main Street, Hamiltonsbawn
- Russell Drive, Lurgan
- Loughgall Road, Armagh
- Alexander Road, Armagh
- Kernan Road, Portadown



Traffic Management—Traffic Signs

- Signs have been erected for the new bus terminal at Kenlis Street, Banbridge
- “Soft verges ahead” signs have been erected on Flough Road, Banbridge
- Additional Give way signs have been erected at Lisnavarragh/Ballygowan Road Cross Roads Loughbrickland
- New 30mph signs have been erected on the Moneyslane Road, Dromara Road, Eelwire Road, Millvale Road & mill Road approaches to Moneyslane
- Road narrows signs & plates are to be erected on Kilntown Road, Dromore at the narrow bridge
- “Unsuitable for HGVs” signs at Castlevennon Road Corbet (Sat Navs are directing lorries along this road for the A1)
- Elderly pedestrian signs at Hill Street, Lurgan
- Pedestrian signs and plates at New Line, Lurgan
- Relocation of waiting plates at William Street, Lurgan
- Enhanced Hidden Dip and staggered crossroads signs at Plantation Road, Lurgan
- Amendment to limited waiting signs on Carleton Street, Portadown
- Additional limited waiting plates at Edward Street, Lurgan
- Limited waiting parking plates at Thomas Street, Portadown
- Limited waiting parking plates at Park Road, Portadown
- Independent Methodist Church Brownstown Road, Portadown (paid for by Church)
- Waiting restriction plates at Brownlow Terrace and Market Street, Lurgan
- 50mph; 40mph; and 30mph speed limit signs at Silverwood Road, Kiln Road and Kiln Lane Lurgan
- Removal of old directional signs at Central Way, Craigavon

- Chevron signs and advance warning signs at 44-48 Drumlin Road, Donaghcloney
- Information sign at Carn Industrial Estate, Portadown
- Removal of old school signs at Killycomain Road, Portadown
- 30mph signs at Kensington and Springfort, Dollingstown
- 40mph repeaters on Inn Road, Dollingstown
- No Through Road sign at Derrycorr Road, Birches
- Hidden Dip sign at A4 Dungannon Road, Portadown
- Give Way sign at Bloom Hill Road, Loughgall
- Remove redundant sign posts along B77 Loughgall Road
- Advance direction sign at Newtownhamilton Road/Keady Road, Armagh
- Give Way and advance Give Way signs at Newtownhamilton Road/Keady Road, Armagh
- Give Way sign at Canary Line, Charlemont
- No Through Road sign at Umgola Mews, Armagh
- Bend warning signs at 265 Battleford Road, Armagh
- Alterations and amendments to a number of parking plates in Armagh City centre
- Provision of 3 warning signs (junction left, junction right and double bend) at Legacorry Road, Richhill
- Marker posts at Mullurg Road, Hamiltonsbawn
- Increase in size of 40mph speed limit signs on Tandragee Road, Portadown

Traffic Management—Carriageway Markings

- Additional limited waiting parking bays have been Introduced on Newry Street Banbridge in place of the old Bus Stops
- Corner restrictions have been marked at Rathfriland Street/Kenlis Court junction, Banbridge
- Junction and carriageway markings have been amended at Prices Street/Mossvale Road Dromore to improve visibility.
- Limited waiting parking bays have been marked at Windsor Avenue and Church Place, Lurgan
- 30mph and 40mph roundels at Lurgan Road, Waringstown have been amended
- 15 metre corner restriction provided at Seagoe Industrial Estate, Portadown
- Hatched markings at Hill Street, Lurgan

- SLOW markings at Plantation Road Lurgan approach to Upper Ballydugan Road
- SLOW markings on Plantation Road approach to Bleary crossroads
- Limited Waiting parking bays at Thomas Street, Portadown
- Limited waiting parking bays at Park Road, Portadown
- Double yellow lines at Wilson Street, Portadown
- SLOW markings at bend adjacent to 44-48 Drumlin Road, Donaghcloney
- KEEP CLEAR marking at William Street, Lurgan
- White bar marking at Obins Street, Portadown
- White bar marking at Park Road, Portadown across entrance to park
- Centreline at Inn Road, Dollingstown
- Yellow Box markings at Friary Road and Newry Road, Armagh
- SLOW markings at Tannyoky Road, Markethill
- Edge of carriageway marking at Canary Line, Charlemont
- White bar marking at Main Street, Markethill
- SLOW marking at 265 Battleford Road, Armagh
- Removal of disabled parking bay at 78 Orangefield Drive, Armagh
- Removal of disabled parking bay at 3 Cusher Green, Mountnorris
- Edge of carriageway and SLOW markings at B28 Moy Road near Redmond's Corner
- SLOW markings on B77 Loughgall Road at Kilmacanty Road and at Red Lion Crossroads
- Hatched markings in Friary Road car park, Armagh
- SLOW markings at Legacorry Road, Richhill

Network Development Schemes Completed 2016/17

Traffic Management—Accessible Parking Bays

Applications for "disabled" parking bays have been assessed on an individual basis, as they are received. The following bays have been provided;

- Newry Street Banbridge (2 No.)
- Rockview Close Banbridge
- Maryville Crescent Banbridge
- Woodside Park Loughbrickland
- Main Street Loughbrickland (adjacent to the Doctors Surgery)
- Albert Avenue Lurgan
- Granville Gardens Portadown
- Killycomain Road Portadown
- Ulsterville Park Portadown
- Cathedral Road Armagh
- Fairgreen Road Markethill
- Hill Street Milford

Traffic Management—Waiting Restrictions

Brownlow Terrace Lurgan

A length of working day restriction came into effect in August 2016.

Thomas Street, Park Road and Wilson Street Portadown

Additional limited waiting parking bays were provided in Thomas Street and Park Road and a length of double yellow line was legislated in Wilson Street in August 2016.

Traffic Management—Speed Limits

- 30mph speed limit has been introduced on Moneyslane Road & Dromara Road Moneyslane
- Legislation for a 40mph speed limit has been passed for Castlewellan Road Rathfriland, new signs for this are to be erected
- Additional 30mph signs and repeaters have been erected on Castlewellan Road Banbridge
- A 50mph speed limit was implemented on Silverwood Road Lurgan in July 2016. Kiln Road had a 40mph limit provided along its entire length at the same time.
- A 30mph speed limit was implemented on Kiln Lane Lurgan in January 2017

Traffic Management—Traffic Orders

A3 Northway Portadown

An Order to prohibit U-Turning on Northway Portadown between Mill Avenue and West Street became operational in August 2016.

Carrickblacker Road Portadown

The experimental Order which bans turns from Carrickblacker Road and Lurgan Road has been made permanent. It was agreed that the temporary barriers would remain in place until the Council led linkages scheme is carried out in that area. With the linkages scheme ongoing it is proposed to have the permanent layout implemented by the autumn.

Friary Road Armagh

As part of the realignment scheme at Friary Road an Order has been made to prohibit vehicles from turning right into Scotch Street from Barrack Street; and from turning right from Scotch Street into Barrack Street. This legislation came into operation in August 2016.

3.2 Network Development Schemes Proposed 2017/2018

Minor Works

A26 Banbridge Road Lurgan at Hall Road/Annaghanoon Road

A scheme to provide right turn lanes on the A26 Banbridge Road at the Hall Road and Annaghanoon Road junction also includes the provision of bus lay-bys and footway links. This scheme is now substantially complete.

Meadow Lane, Portadown – Bowling Green junction

A scheme to improve the operational efficiency and safety for road users at this signal controlled junction will be completed this year. This work is to be coordinated with the Council linkages scheme.

Drumnacanny, Portadown

Subject to acquiring the necessary lands, it is proposed to carry out a forward visibility improvement at this location.

Traffic Calming

A scheme to provide 6 ramps and a speed control table to mitigate the impact of traffic rat running via Kiln Lane due to the installation of the traffic signals at Kiln Road/Silverwood Road junction is proposed.

Pedestrian Measures

A new controlled TOUCAN crossing will be provided at the following location:

- A3 Monaghan Road, Armagh at Cregagh Gardens

Pedestrian and Cycling Measures



Work to provide a combined footway and cycle track linking Armagh and Milford commenced in March 2017 and is now substantially completed.

A new combined footway/cycle track linking the facilities on Kernan Road to Seagoe Road has been completed with three controlled crossings upgraded to TOUCAN crossings.

Traffic Management

It is proposed to provide 3 No. pedestrian islands on Kiln Road Lurgan.

Accessible Parking Bays - Lurgan

Following representation from a local disability access group it was agreed to relocate a number of disabled parking bays in High Street and Market Street Lurgan to a more convenient location. Full consultation and neighbour notification has been completed and the Order is currently being made by our legislation branch.

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. Because of the processes involved, approved applications are required to be grouped and processed in batches on two or maybe three occasions during the year.

Waiting Restrictions

Union Street and Carnegie Street, Lurgan

As part of the Council led Public realm scheme a number of changes to parking was proposed in Union Street and Carnegie Street. Council have been informed of the proposals which are currently being processed by our legislation branch

Seagoe Industrial Estate

From discussion with PSNI and local traders it has been agreed to provide a length of double yellow line in the Seagoe Industrial Area. Council have been informed of this proposal which is currently being processed by legislation branch

Speed Limits

Following consultation with PSNI and in line with our policy on setting speed limits it has been agreed to implement the following:

- Cloncarrish Road, Birches - it is proposed to introduce a 40mph speed limit along the entire length of the Cloncarrish Road from Birches Road to Clonmakate Road. This 40mph limit will tie in with the existing speed limit on Clonmakate Road.
- Derrymacash – it is proposed to reduce the existing 40mph limit in Derrymacash to 30mph.

Council have been informed of the above proposal and they are currently being progressed by our legislation branch.

Traffic Orders

Traffic Management—Carriageway Markings

Works orders have been issued for the following:

- Provision of a centre line marking at Knock Road, Portadown
- Slow marking at Knock Road, Portadown
- Removal of disabled parking bay at 12 South Street, Portadown
- SLOW markings on B78 Markethill Road, Portadown on approach to number 28.

Traffic Management—Traffic Signs

Works orders have been issued for the following:

- Amendment to the school signs on all approaches to Dickson Primary School, Lurgan
- Hidden Dip & Blind Summit signs at 49 Bleary Road, Portadown
- Bend warning signs on B78 Markethill Road Portadown, near number 28.
- Staggered crossroads signs A3 Monaghan Road at Brootally crossroads
- Junction left and right warning signs on A28 Markethill Road, Armagh near Hilltop.
- No through roads sign at Cullen’s Lane, Collegeland
- Relocation of existing signs on Collegeland Road near Alderly Lane
- Bend warning signs on Cladymilltown Road, Markethill
- Junction warning signs on A28 Newry Road, Armagh
- Staggered crossroads warning signs on Blackwatertown Road, Armagh
- Ballyloughan Road Markethill – provision of “Unsuitable for HGV” signs
- No through signs at A51 Hamiltonsbawn Road, Armagh
- Derrynoose Road, Keady – provision of “unsuitable for HGV” signs

In addition we hope to continue our programme of replacing internally illuminated bollards with reflective bollards, thus helping to reduce energy costs

SECTION 4

NETWORK PLANNING & STREET LIGHTING

Network Planning Manager: Reynold Nicholson

Reynold is supported in Armagh, Banbridge & Craigavon Borough Council by the following



Thomas Kelly

Development Control and Private Streets
Marlborough House
Central Way
Craigavon
BT641AD

Tel: **0300 2 00 7 892**

Email: transportni.southern@infrastructure-ni.gov.uk



Jack Robinson

Street Lighting Depot
Carn Industrial Estate
Portadown

Tel: **0300 2 00 7 892**

Email: 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 District Council to provide expert 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. 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.

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/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 streets, DfI Roads can take appropriate enforcement action under the Private Streets Order to ensure satisfactory completion of street works funded by the bond.

Other associated Development Control work includes provision of input to Pre-Planning Enquires, presentation of evidence at Planning Appeals and the approval of accesses onto the public road under Article 80 of the Roads (NI) Order 1993.

During the reporting period from 1 April 2016 to 31 March 2017 Development Control Section dealt with:-

Planning Applications	994
Pre-Planning Enquiries	38
Planning Applications involving Private Streets Order	64
Planning Appeals	3

Major Planning Applications included:

LA08/2016/0860 Supermarket, Rathfriland

LA08/2017/0227 Quarry, Dromore Road, Banbridge

LA08/2017/0289 Housing, Moyraverty West Road, Craigavon

LA08/2017/1027 Church, Watson Street, Portadown

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 34 Article 80 applications.

4.2 Private Streets

Adoptions

During the reporting period Private Streets Section has been successful in adopting a total of 75 private developments comprising approximately 4500 metres of carriageway, 5500 metres of footway and approximately 900 metres of parking, into the publicly maintained road network.

These private developments include:

Canal Court, Middletown, Stage 1

Drummanmore Manor, Armagh, Stage 2

Richmond Drive, Tandragee, Stages 15, 16, 17

Richmond Drive, Tandragee, Stages 20&21

Velton Lawns, Laurelvale, Stages 1&2 (through enforcement action)

Spinners Court, Armagh, Stage

Ballymore Court, Tandragee, Stage 1

Millview Close, Richhill, Stage1

Eglis Manor, Annaghmore, Stage 1

Limestone Square, Armagh, Stage 1 (through enforcement action)

Mulcreevy Park, Armagh, Stage 4

The Hamiltons, Hamiltonsbawn, Stage 1

Killuney Road, Armagh, Stages 1&2 (through enforcement action)

Milebush Manor, Dromore, Stages 1, 2 &3

Kenlis Street, Banbridge, Stages 1&2

Huntly Bungalows, Banbridge, Stage 1

Wallace Court, Dromore, Stage 1

Lotus Green, Banbridge, Stage 4

Ashbridge Manor, Kinallan, Stage 1 (through enforcement action)

Millmount Villas, Banbridge, Stages 1&2
The Slopes, Rathfriland, Stage 1
Thorn Heights, Banbridge, Stage 7
Laurencevale, Laurencetown, Stage 1 (through enforcement action)
Chestnut Brae, Gilford, Stage 2
Roeshill, Laurencetown, Stage 1, 2, 3, 4, 5, 6&7 (through enforcement action)
Bayview Park, Derrymore, Stage 1
Charles Baron Lodge, Lurgan, Stage 4
Bocombra Hill, Portadown, Stage 3
Churchill Gardens, Portadown, Stage 1
The Hollows, Lurgan, Stages 4&5
Mounthall Grange, The Birches, Stages 1&2 (through enforcement action)
Belvedere, Lurgan, Stages 11, 12, 13, 14, 15, 16, 17, 18&19 (through enforcement action)
Kiln Vale, Lurgan, Stage 2 (through enforcement action)
Glenwood Park, Lurgan, Stage 1
Derryletiff Road, Scotch Street, Stage
Pollock Mews/Shimna Walk, Lurgan, Stage1 (through enforcement action)
Carrigart Manor, Craigavon, Stage 10 (through enforcement action)
Princess Gardens, Portadown, Stage 1
Ashwood, Lurgan, Stage 1
Winona Lodge, Donaghcloney, Stage3
Breagh Drive, Portadown, Stage 1
Mounthall, The Birches, Stage 1
Baltylum Meadows, Portadown, Stage 10 (through enforcement action)
Regency Manor, Lurgan, Stages 1&2
Tannaghmore Primary School, Lurgan, Stage 1

Banbridge Road, Waringstown, Stage 1

Cherryhill, Waringstown, Stages 1, 2 & 3

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:

Barban Mews, Dromore

Quillyburn Lane, Dromore

Eden Drive, Markethill

Edenderry Drive, Artasooley, Armagh

Madden Heights, Tandragee

Old Clare Lodge, Clare

Cootes Quarry, Armagh

Rowanvale, Banbridge

Hillmount Manor, Laurencevale

It is currently anticipated that enforcement will be initiated during the 2017/18 reporting period in respect of:

Old Railway View, Dromore

Cambraic Court, Dromore

Killuney Meadows, Donaghcloney

Winona Manor, Donaghcloney

Rockmount, Portadown

Property Certificates

Private Streets Section coordinates the DfI Roads response to Property Certificate Enquiries. 8984 Property Certificate Enquiries were processed during the reporting period.

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 to approve or reject any application.

4.3 Street Lighting

Street Lighting Maintenance

Since April 2015, DfI Roads only repairs those defective street lights reported by citizens or their representatives. In order to facilitate this process, reports of defective lights can now be made directly on line via the NIDirect 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 ie 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.

The total number of lights in Southern Division is approximately 82,000 of which approximately 32,000 (39%) are within the Armagh City, Banbridge & 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
Ballymore Park	Tandragee	10
Moody Park	Scarva	15
Edenderry Road	Banbridge	12
Greenview Gardens	Portadown	11
Ballyhannon Park	Portadown	17
Rose Gardens	Laurelvale	16

Coolmillish Park	Markethill	6
Ballyoran Phs 4 & 5	Portadown	81
Seagoe Park	Portadown	23
Edenderry Park	Banbridge	36
Knockview Gardens	Rathfriland	4
Banbridge Road	Lurgan	4
Scarva Road Ind Estate	Banbridge	17
Richmont Heights	Banbridge	1
Gilpins Manor	Lurgan	1
Pineview Court	Gilford	1
Maple Court	Lurgan	2
Tannaghmore Green	Derrymacash	2
Thornleigh	Lurgan	1

New Housing Developments

In the 2016/2017 financial year, Southern Division Street Lighting Section accepted responsibility for 461 new street lights installed by developers on private housing developments constructed under the Private Streets (Construction)(Amendment) Regulations (Northern Ireland) 2001 in the Armagh City, Banbridge and Craigavon Borough Council area.

Proposed Upgrading Schemes

Location	Town/Townland	Type of Scheme
Wakehurst Estate	Lurgan	Relighting
Dublin Road	Loughbrickland	Relighting
Ashgrove	Markethill	Relighting