

# Dfl ROADS WESTERN DIVISION

Report to

DERRY CITY & STRABANE DISTRICT COUNCIL

Spring 2019

B49 Woodend Road, Ballymagorry

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## **Foreword**

I have pleasure in submitting the 2019/2020 Annual Report on the work of Dfl Roads across the Derry City and Strabane District Council Area.

This report deals with works completed across the Council area during the year 2018/2019 and sets out our initial proposals for schemes to be undertaken in the year 2019/2020. The opportunity is also taken to provide an update on the strategic roads schemes that are being taken forward and which will benefit the Derry City and Strabane District Council (DC&SDC) area.

Since 2013 the Department for Infrastructure's baseline Resource budget has been insufficient to meet its needs and it has relied on in year funding to deliver core services including public transport and winter gritting. This continues to be the case for 2019-20. In Capital terms, the 2019-20 allocation represents a reduction from the previous year. Almost 70% of this budget is taken up with committed or priority projects, leaving insufficient budget to meet the Department's responsibilities as custodian of some £40 billion of public assets; the Water and Sewerage network and the Roads and Public Transport systems.

Funding is allocated to the Division under two categories; capital funding for new works or renewal of infrastructure and resource funding for the day to day maintenance of our assets. On the capital side funding has allowed construction on a number of important major schemes along the A6 to progress and the A2 Buncrana Road scheme continues to progress through the development stage. Regarding the A5 dualling project, a further consultation exercise around environmental matters has now concluded and the Department is currently considering the next steps with the scheme.

Capital funding also influences our Structural Maintenance and Local Transport and Safety Measures programmes which in any year are based on available budgets. In the current year we are pleased to welcome a similar level of initial funding for Structural Maintenance when compared to last year with £75m allocated of which £10m has been set aside for a 'roads recovery fund' which is being used to address areas of immediate need across the road network. Of this approximately £725,000

has been allocated to the DC&SDC area. While this level of investment is welcome it

still falls far short of the £143 million required annually to maintain the road network

in a reasonable condition.

The opening allocation for routine maintenance (resource funding) is also similar to

that for 2018-19 however we will be dependent on receiving additional funding from

the centre through in-year monitoring for core services including winter gritting.

While operating a limited service the funding that is available allows the Department

to repair defects greater than 50mm on all roads including low trafficked rural roads

and undertake two cuts of grass on roadside verges between April and October.

Our Request/Enquiry forms can be used to raise local issues with the Department, or

deal with matters that are not directly related to my report. 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

comment on all its activities and I, along with Section Engineer Robert McCartney,

look forward to meeting the Council.

**David McKinley** 

**Acting Divisional Roads Manager** 

26th June 2019

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## **Western Division**

Western Division is one of four Client Divisions within Dfl Roads. It spans the local Council areas of Derry City and Strabane, Mid-Ulster and Fermanagh and Omagh.



In Western Division we are responsible for approximately 9,712km of public road together with 2,816 bridges, and 64,147 street lights, 124 controlled crossings (Pelican/Puffin/Toucan & Zebra type), 117 traffic signalised junctions. We carry out functions under the headings:-

- Strategic Road Improvements Road Improvement Schemes greater than £1.5 million on the strategic road network
- Network Maintenance Maintenance of Roads and Structures
- Network Development Street Lighting and Road Improvement Schemes up to £1.5 million
- Network Planning Development Control, Private Streets and Area Plans

**Divisional Headquarters** 

County Hall

Drumragh Avenue

Omagh Co Tyrone BT79 7AF Telephone: (0300) 200 7894 After hours: (028) 8224 1999

Fax: (028) 8225 4009

E-mail: DflRoads.Western@infrastructure-

ni.gov.uk

Emergency Tel No: (028) 7035 3202 Website: www.infrastructure-ni.gov.uk

# **Western Division - Senior Management Team**



David McKinley
Divisional Roads Manager (Acting)

The Senior Management Team and their areas of responsibility are listed below. Day to day matters should be raised in the first instance with the relevant Senior Engineers whose details are listed at the start of each section.



Alan McMurray Network Maintenance Manager

Road maintenance operations, structural maintenance planning and programming, inspections, road maintenance standards, utility street works, winter service



Seamus Keenan
Strategic Road Improvement Manager
Major Works Schemes.



Harry Gallagher

Network Development Manager

Traffic Management, Street Lighting, Local Transport and Safety Measures schemes



Darren Campbell

Network Planning Manager

Development Control, Private Streets and Area Plans

#### 1.0 STRATEGIC ROAD IMPROVEMENTS

## Strategic Roads Improvement Manager - A5WTC: Seamus Keenan

He is supported by:

# 1.1 A5 Western Transport Corridor (A5WTC)



Manny Gault
SRI A5WTC
Dfl Roads
County Hall
Drumragh Avenue
Omagh
BT79 7AF

Tel: 028 8225 4155

email: Manny.Gault@infrastructure-ni.gov.uk

## 1.2 A2 Buncrana Road



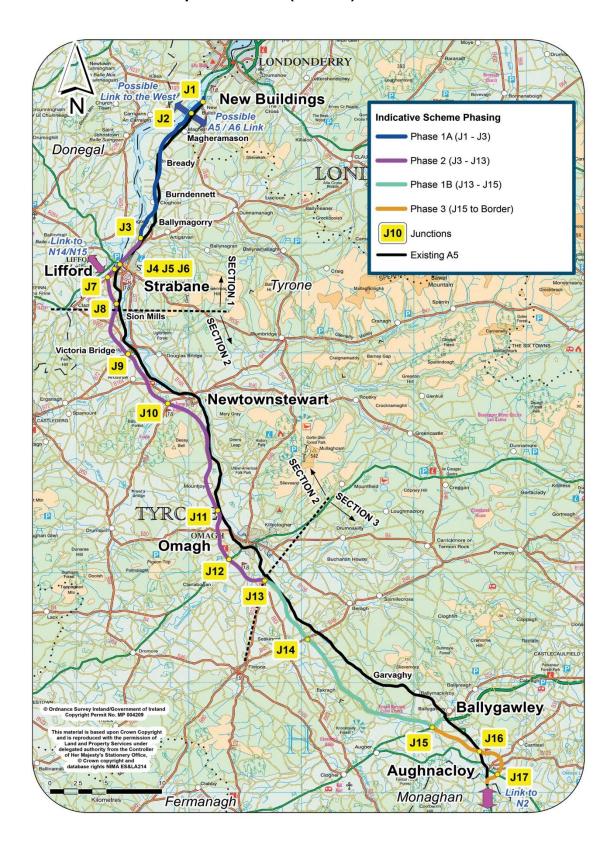
**Gordon Noble** 

SRI DfI Roads County Hall Drumragh Avenue Omagh BT79 7AF

Tel: 028 8225 4002

email: Gordon.Noble@infrastructure-ni.gov.uk

## 1.1 A5 Western Transport Corridor (A5WTC)



The A5 Western Transport Corridor (A5WTC) is a Northern Ireland Executive flagship project which aims to provide 85 kilometres (55 miles) of dual carriageway from New Buildings through to the border at Aughnacloy. The A5WTC scheme is currently split into 4 phases as follows (see above map):

- Phase 1A: New Buildings to North of Strabane;
- Phase 1B: South of Omagh to Ballygawley;
- Phase 2: North of Strabane to South of Omagh; and
- Phase 3: Ballygawley to the border at Aughnacloy.

In November 2017, the Department for Infrastructure published its Notice of Intention to Proceed with the A5WTC. At the same time it made the Direction Order (setting the line of the new road in legislation) for the section between New Buildings and Ballygawley and the Vesting Order acquiring the necessary lands for the construction of Phase 1A (New Buildings to North of Strabane).

A legal challenge to the Department's decision to proceed with the scheme was launched by the Alternative A5 Alliance (AA5A) in December 2017. Having given careful consideration to relevant High Court decisions of 2018 as well as the provisions of the NI (Executive Formation and Exercise of Functions) Act 2018, the Department decided that it was not in the public interest to continue defending this legal challenge and at a Court hearing in November 2018, the Department invited the Court to quash the above mentioned Orders. This took effect from Friday 16 November 2018.

To enable a fresh decision on the scheme to be taken, the Department has updated the Environmental Statement (ES 2016) with an Environmental Statement Addendum (ESA 2019) and this was published for consultation during the period 26 March 2019 to 17 May 2019. In addition, the draft Reports of Information to Inform an Appropriate Assessment (RIAA), which had been the subject of previous consultations during 2014 and 2017, were also updated for further public consultation during the same period.

The Department is currently considering all representations made before deciding on the next steps for the scheme. Subject to these considerations and any other issues that may emerge, construction works from New Buildings to North of Strabane (Phase 1A) could commence on site in 2020.

#### 1.2 A2 Buncrana Road

The Regional Strategic Transport Network Transport Plan (RSTN TP) 2015 endorsed improvement of the A2 Buncrana Road, Londonderry from Pennyburn Roundabout to the border with the Republic of Ireland.



The A2 Buncrana Road is a key link in the North West of the city which serves as the main corridor from the city centre to significant industrial and residential areas as well as a link to County Donegal. The proposed road improvement scheme will assist the economic regeneration of the city and surroundings and will help facilitate future development. Further aims of the proposed scheme are to improve road safety, reduce traffic congestion and support the use of more sustainable transport modes.

In October 2016, Minister Chris Hazzard announced a funding package to stimulate and support infrastructure development. The A2 Buncrana Road improvement scheme was included in this package and Dfl Roads is currently updating and advancing the development of the scheme.

#### **Current Status**

On 26 March 2019 the Department held a second public information day where emerging proposals to upgrade the A2 Buncrana Road between Pennyburn Roundabout and the border with the Republic of Ireland were presented.

The proposal includes for upgrading the existing 4.1km single carriageway to dual carriageway standard with six roundabouts at the following locations:

Pennyburn Roundabout; Racecourse Road; Springtown Road; Branch Roundabout; Skeoge Roundabout; and Elagh Business Park.



Primarily for road safety reasons, the proposal includes the provision of a physical central median between Pennyburn Roundabout and Skeoge Roundabout, thus

preventing right turning movements into and out of intermediate junctions and accesses. Left-in left-out access is provided at the majority of these intermediate junctions and minor accesses. Under this proposal those wishing to turn right into or out of their accesses would no longer be permitted to do so and will be required to travel to the nearest roundabout junction and to approach their destination via left turn movements only.

The rural section between Skeoge Roundabout and Elagh Business Park will also be upgraded to a 4 lane dual carriageway with similar characteristics.

Officials are continuing to consult with stakeholders and landowners as design of the scheme progresses.

Subject to the availability of funding, the Department aims to publish the draft statutory orders and Environmental Impact Assessment Report in 2020 for formal public consultation, the outcomes of which will determine whether a public inquiry will subsequently be required.

To find out more about the scheme please visit: <a href="https://www.infrastructure-ni.gov.uk/articles/a2-buncrana-road-londonderry-scheme-information">https://www.infrastructure-ni.gov.uk/articles/a2-buncrana-road-londonderry-scheme-information</a>

#### 1.3 A6 Dungiven to Drumahoe Dualling

(Managed by Northern Division)

This flagship project, the largest dual carriageway project to be delivered in Northern Ireland represents an investment in the region of £220 million. It will upgrade 25.5km of the A6 between Drumahoe and Dungiven to dual carriageway standard and includes a bypass of Dungiven.

This very significant investment will greatly improve road safety and journey times and reduce congestion.

Project construction started in September 2018 with site clearance, fencing and earthworks getting underway close to Foreglen village. To date, the design and construction continues to progress well with 80-90% site clearance having been completed which includes topsoil strip/vegetation removal & building demolition. Approximately 21km of permanent fencing has also been erected to date.

Whilst the focus of the earthworks had been in the vicinity of Feeny Road, Munreary Road, Foreglen and Liberty Glen, earthworks has now been extended out to approximately 10km of the project. Blast operations at Foreglen commenced in January to improve the efficiency of rock excavation, with 20,000m³ being excavated on a weekly basis. Approximately 450,000m³ of rock has been excavated and deposited to fill locations east and west of Foreglen. Concrete works to two main structures has also commenced.

It is anticipated over the next few months, the earthworks operations will continue with the benefit of the longer working days and the construction of further mainline structures will get underway.

Construction is expected to be completed by spring 2022.



Photo: Construction works at Foreglen

#### 1.4 A6 Randalstown to Castledawson

(Managed by Northern Division)

This scheme consists of 15kms of high standard dual carriageway from the end of the M22 at Randalstown via the Toome Bypass to the Castledawson Roundabout. Completion of the scheme will improve journey times and road safety on this key transport corridor.

Following advance works, full construction commenced in June 2017, and good progress has been made in the last 18 months. Excavation and drainage has taken place over most of the scheme, with particular progress on bridges at the M22 Randalstown junction, Derrygowan Road, Ballynafey Road, Moyola River and Bellshill Road. Ballynafey Road opened in July 2018, the first length of the scheme to open. Drumderg Park & Ride at Toome, along with an associated pedestrian overbridge, opened in September 2018, increasing the number of car parking spaces from approx. 100 to approx. 150.

Significant asphalt works have also commenced, in particular on the Bellshill northern link road and the online section between Bellshill and Castledawson Roundabout.

Work commenced last summer in the sensitive swan area between the Toome Bypass and the Deerpark Road. Significant progress was achieved before work ceased in the area over the winter period.

Construction commenced in September 2018 on the pedestrian overbridges at the Castledawson Roundabout which will help link Castledawson to Magherafelt. Together with the art installation, this will represent a significant feature for the area.

The scheme represents an investment of £185 million, and it remains on programme for the Randalstown to Toome section to open in mid-2019 and the Toome to Castledawson section in 2021.



Construction of an accommodation bridge



Drumderg Park & Ride complete

## 2.0 NETWORK MAINTENANCE

**Network Maintenance Manager: Alan McMurray** 

## He is supported by:



**Robert McCartney** 

Section Engineer Dfl Roads 1 Crescent Road Londonderry BT47 2NQ

Tel: 028 7132 1636

email: LondonderryandStrabane@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.

Road pavements 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 course of bituminous material known as the "surface course" or to provide additional depth to preserve the structure of the pavement and extend its life.

Resurfacing is the application of a layer of this mixed material of 40mm (1.5") minimum thickness. It strengthens the road, seals it against the ingress of water, and improves skidding resistance and riding quality. The thicker the layer, the more strength imparted.

Surface course bitmac has an expected life of 7-12 years (which can be extended by subsequent surface dressing) whereas asphalt has an expected life of 15-20 years but costs more.

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

#### **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. It has three main purposes:-

- to improve skidding resistance of the surface
- to seal the road surface against ingress of water
- to prevent deterioration.

#### 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.

Dfl 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 Dfl 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. Technical 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 <a href="https://www.nidirect.gov.uk/">https://www.nidirect.gov.uk/</a> 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. Therefore it has also been decided that the Section Offices will have reduced opening to public hours of 10am - 12noon although meetings outside of this can be arranged by appointment.

# 2.1 STRUCTURAL MAINTENANCE - Completed works 2018-19

# Resurfacing

63 km of road have been resurfaced in the financial year 2018-2019 at a cost of £5.3 million. This includes £1.08m from the Roads Recovery Fund and £1.1m from funding allocated to address the on-going damaging effects of the August 2017 flooding.

Road No	Road Name	Length (m)	Status
A1002	Strand Road	430	Completed
A1002	Broadbridge Roundabout Eglinton	250	Completed
A1002	Caw Roundabout	388	Completed
A1002	Foyleside Roundabout	193	Completed
A1002	Clooney Road	98	Completed
A5	Bradley Way Strabane	234	Completed
A5	Mulvin Road (at McCrabbe's Victoria Bridge)	192	Completed
A6	Dungiven Road	604	Completed
B46	Plumbridge Road	225	Completed
B48	Lisnarragh Road Aghabrack	1263	Completed
B49	Woodend Road Ballymagorry	753	Completed
B74	Glenshane Road at Mountfield	610	Completed
B74	Glenshane Road at Craigdarragh	740	Completed
B74	Glenshane Road at Tirglassan	1515	Completed
B84	Strabane Road Newtownstewart	240	Completed
B84	Moyle Road Newtownstewart	155	Completed
B85	Urney Road	104	Completed
B165	Liskey Road Victoria Bridge	765	Completed
B165	Douglas Road	345	Completed

Road No	Road Name	Length (m)	Status
B194	Racecourse Road Buncrana	629	Completed
	Rd to Summerhill Grove		
B528	Foyle Street	176	Completed
B536	Ligford Road	1252	Completed
B536	Ligford Road	46	Completed
C571	Moss Road	673	Completed
C504	Kilnappy Road	148	Completed
C507	Slaughtmanus Road	3164	Completed
C514	Bonds Glen Road	961	Completed
C571	Moss Road	662	Completed
C601	Donagheady Road	695	Completed
C604	Moorlough Road	87	Completed
C606	Bearney Road	507	Completed
C613	Strahaulter Road	689	Completed
C672	Carncorn Road	428	Completed
C672	Greenville Road	866	Completed
C675	Lisnacloon Road	366	Completed
C675	Kilclean Road	595	Completed
C677	Orchard Road	373	Completed
C680	Crew Road	220	Completed
C680	Drumlegagh Church Road	2716	Completed
U104	Rosedeane Road	209	Completed
U105	Grove Road	284	Completed
U107	Folliard Road	85	Completed
U116	Magheralough Road	479	Completed
U117	Ratyn Road	535	Completed
U119	Drumgallen (Metal Bridge) Road	526	Completed
U119	Drumgallen (Scotts) Road	137	Completed
U120	Carrickadartans Road	210	Completed
U133	Meencargagh Road	298	Completed

Road No	Road Name	Length (m)	Status
U134	Ednagee Road	587	Completed
U137	Lettercarn Road	497	Completed
U146	Aghascrebagh Road	227	Completed
U149	Shannaghy Road	534	Completed
U150	Meenafergus Road	195	Completed
U156	Essan Road	468	Completed
U207	Bell Road	202	Completed
U208	Inchenny Road	262	Completed
U211	Bells Park Road	228	Completed
U214	Brocklis Road	180	Completed
U227	Whitehill Road	581	Completed
U234	Gortgranagh Road	730	Completed
U234	Doherty's Road	112	Completed
U1118	Ballynagard Road	400	Completed
U1124	Cloghole Road	108	Completed
U1125	Connors Road	780	Completed
U1126	Donnybrewer Road	1289	Completed
U1138	Kilnappy Road	1027	Completed
U1142	Craigbrack Road	1688	Completed
U1162	Rushall Road	1371	Completed
U1168	Lisdillon Road	1915	Completed
U1168	Ardkill Road	1016	Completed
U1170	Kildoag Road	2300	Completed
U1176	Gorse Road	268	Completed
U1178	Sallowilly Road	2360	Completed
U1179	Altahoney Road	1162	Completed
U1182	Clagan Road	439	Completed
U1183	Terrydreen Road	742	Completed
U1192	Kilcreen Road	1718	Completed
U1514	Foyle Springs Road	260	Completed
U1519	Drumleck Dr, Shantallow	165	Completed

Road No	Road Name	Length (m)	Status
U1519	Danesfort Estate	1120	Completed *
U1533	Garrymore PI, Rossmore PI, & Stradowen Dr, Strathfoyle	435	Completed
U1533	Clonmeen Dr, Strathfoyle	378	Completed
U1540	Richill Park	834	Completed
U1540	Cricklewood Park	156	Completed
U1571	Baranailt Park Claudy	119	Completed
U1802	Park Road	1078	Completed
U1805	Drumney Road	900	Completed
U1809	Dunnalong Road	222	Completed
U1809	Cloghboy Road	150	Completed
U1809	Meenagh Road	258	Completed
U1810	Mason Road	296	Completed
U1830	Killycurry Road	133	Completed
U1834	Glencosh Road	493	Completed
U1835	Gortmellon Road	565	Completed
U1844	Moneycanon Road	129	Completed
U1848	Loughan Road	342	Completed
U1906	Crockatore Road	76	Completed
U1915	Tornoge Road	699	Completed
U1976	Sperrin Road	173	Completed
U1978	Park Road	123	Completed
U1982	Glenelly Road	273	Completed
U1984	Glenelly Road	718	Completed
U1987	Castledamph Road	519	Completed
U2001	Rock Road	184	Completed
U2007	Drummond Road	126	Completed
U2008	Dunnyboe Road	258	Completed
U2022	Koram Road	163	Completed
U2024	Evish Road	152	Completed

Road No	Road Name	Length (m)	Status
U2029	Spout Road	108	Completed
U4666	Meadow Park, Meadow	242	Completed
	Crescent & Larch Drive		

<sup>\*</sup>Funded by Department for Communities North West Development Office **Surface Dressing** 

Last year 152 kms of road were surface dressed in the district at a cost of £515k.

Road No	Road Name	Length (m)	Status
B0048	Lisnaragh Road	310	Completed
B0164	Deerpark Road	2575	Completed
C0501	Killea Rd	971	Completed
C0604	Elm Road	1109	Completed
C0605	Ligford Road	904	Completed
C0605	Dergalt Road	1374	Completed
C0605	Meenagorp Road	3490	Completed
C0609	Ballymullarty Road	1883	Completed
C0609	Camus Road	966	Completed
C0610	Gallan Road	3780	Completed
C0612	Learden Road	2145	Completed
C0672	Garvetagh Road	1630	Completed
C0674	Tullycar Road	770	Completed
C0675	Corgary Road	1570	Completed
C0675	Laghtfoggy	1060	Completed
	(Lisnacloon) Road		
C0675	Carn Road	460	Completed
C0676	Lurganboy Road	2176	Completed
C0677	Orchard Road	1361	Completed
C0679	Magheracreggan	460	Completed
	Road		
C0680	Crew Road	1635	Completed
C0680	Drum ( Drumnee )	884	Completed
	Road		
U0101	Priestsessagh Road	1620	Completed

U0103         Freughlough Road         940         Completed           U0105         Grove Road         1292         Completed           U0106         Grahamstown (Pollocks ) Road         754         Completed           U0113         Scarvagherin Road         816         Completed           U0137         Coolcreaghy (Maxwell's ) Road         1410         Completed           U0147         Creeduff Road         1410         Completed           U0148         Magherakeel Road         1530         Completed           U0150         Pullytean Road         620         Completed           U0151         Youngs Road         780         Completed           U0162         Church Road         600         Completed           U0166         Mullanabreen Road         2270         Completed           U0167         Fort Road         2090         Completed           U0169         Laghtmorris (Laghtmoris (Laghtmoris (Laghtmore ) Road         2140         Completed           U0170         Blane Road         1600         Completed           U0171         Carn Road         2797         Completed           U0173         Moneygal Road         4030         Completed           U0174 <th>Road No</th> <th>Road Name</th> <th>Length (m)</th> <th>Status</th>	Road No	Road Name	Length (m)	Status
U0106	U0103	Freughlough Road	940	Completed
Pollocks   Road	U0105	Grove Road	1292	Completed
U0113         Scarvagherin Road         816         Completed           U0137         Coolcreaghy (Maxwell's ) Road         1430         Completed           U0147         Creeduff Road         1410         Completed           U0148         Magherakeel Road         1530         Completed           U0150         Pullytean Road         620         Completed           U0151         Youngs Road         780         Completed           U0162         Church Road         600         Completed           U0166         Mullanabreen Road         2270         Completed           U0167         Fort Road         2090         Completed           U0169         Laghtmorris (Laghtmorris (La	U0106	Grahamstown (	754	Completed
U0137		Pollocks ) Road		
Waxwell's ) Road           U0147         Creeduff Road         1410         Completed           U0148         Magherakeel Road         1530         Completed           U0150         Pullytean Road         620         Completed           U0151         Youngs Road         780         Completed           U0162         Church Road         600         Completed           U0166         Mullanabreen Road         2270         Completed           U0167         Fort Road         2090         Completed           U0169         Laghtmorris ( Laghtmorris ( Laghtmore ) Road         2140         Completed           U0170         Blane Road         1600         Completed           U0171         Carn Road         2797         Completed           U0173         Moneygal Road         4030         Completed           U0174         Drennan Road         660         Completed           U0175         Carnoughter (Magherenny) Road         2330         Completed           U0202         Tullymoan Road         1002         Completed           U0202         Rabstown Road         1198         Completed           U0203         Romerville Road         736         Completed	U0113	Scarvagherin Road	816	Completed
U0147         Creeduff Road         1410         Completed           U0148         Magherakeel Road         1530         Completed           U0150         Pullytean Road         620         Completed           U0151         Youngs Road         780         Completed           U0162         Church Road         600         Completed           U0166         Mullanabreen Road         2270         Completed           U0167         Fort Road         2090         Completed           U0169         Laghtmorris ( Laghtmore) Road         2140         Completed           U0170         Blane Road         1600         Completed           U0171         Carn Road         2797         Completed           U0173         Moneygal Road         4030         Completed           U0174         Drennan Road         660         Completed           U0175         Carnoughter (Magherenny) Road         2330         Completed           U0217         Kilcroagh Road         670         Completed           U0202         Tullymoan Road         1002         Completed           U0205         Rabstown Road         1198         Completed           U0212         Seein Road	U0137	Coolcreaghy (	1430	Completed
U0148         Magherakeel Road         1530         Completed           U0150         Pullytean Road         620         Completed           U0151         Youngs Road         780         Completed           U0162         Church Road         600         Completed           U0166         Mullanabreen Road         2270         Completed           U0167         Fort Road         2090         Completed           U0169         Laghtmorris (         2140         Completed           U0170         Blane Road         1600         Completed           U0171         Carn Road         2797         Completed           U0173         Moneygal Road         4030         Completed           U0174         Drennan Road         660         Completed           U0175         Carnoughter         2330         Completed           U0202         Tullymoan Road         670         Completed           U0202         Tullymoan Road         1102         Completed           U0205         Rabstown Road         1198         Completed           U0206         Somerville Road         736         Completed           U0212         Seein Road         2376         Completed<		Maxwell's ) Road		
U0150	U0147	Creeduff Road	1410	Completed
U0151         Youngs Road         780         Completed           U0162         Church Road         600         Completed           U0166         Mullanabreen Road         2270         Completed           U0167         Fort Road         2090         Completed           U0169         Laghtmorris ( Laghtmore) Road         2140         Completed           U0170         Blane Road         1600         Completed           U0171         Carn Road         2797         Completed           U0173         Moneygal Road         4030         Completed           U0174         Drennan Road         660         Completed           U0175         Carnoughter (Magherenny) Road         2330         Completed           U0207         Tullymoan Road         1002         Completed           U0202         Tullymoan Road         1002         Completed           U0205         Rabstown Road         1198         Completed           U0206         Somerville Road         736         Completed           U0212         Seein Road         2376         Completed           U0212         Lougher Road         975         Completed           U0217         Killeen Road	U0148	Magherakeel Road	1530	Completed
U0162         Church Road         600         Completed           U0166         Mullanabreen Road         2270         Completed           U0167         Fort Road         2090         Completed           U0169         Laghtmorris ( Laghtmore ) Road         2140         Completed           U0170         Blane Road         1600         Completed           U0171         Carn Road         2797         Completed           U0173         Moneygal Road         4030         Completed           U0174         Drennan Road         660         Completed           U0175         Carnoughter (Magherenny) Road         2330         Completed           U0202         Tullymoan Road         1002         Completed           U0202         Tullymoan Road         1198         Completed           U0205         Rabstown Road         1198         Completed           U0206         Somerville Road         736         Completed           U0212         Seein Road         2376         Completed           U0212         Lougher Road         975         Completed           U0217         Killeen Road         1722         Completed           U0211         Coolaghy Road <td< td=""><td>U0150</td><td>Pullytean Road</td><td>620</td><td>Completed</td></td<>	U0150	Pullytean Road	620	Completed
U0166         Mullanabreen Road         2270         Completed           U0167         Fort Road         2090         Completed           U0169         Laghtmorris ( Laghtmore ) Road         2140         Completed           U0170         Blane Road         1600         Completed           U0171         Carn Road         2797         Completed           U0173         Moneygal Road         4030         Completed           U0174         Drennan Road         660         Completed           U0175         Carnoughter (Magherenny) Road         2330         Completed           U0202         Tullymoan Road         1002         Completed           U0205         Rabstown Road         1198         Completed           U0206         Somerville Road         736         Completed           U0208         Prospect Road         737         Completed           U0212         Seein Road         2376         Completed           U0212         Lougher Road         975         Completed           U0217         Killeen Road         1722         Completed           U0221         Coolaghy Road         1360         Completed	U0151	Youngs Road	780	Completed
U0167   Fort Road   2090   Completed	U0162	Church Road	600	Completed
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U0170         Blane Road         1600         Completed           U0171         Carn Road         2797         Completed           U0173         Moneygal Road         4030         Completed           U0174         Drennan Road         660         Completed           U0175         Carnoughter (Magherenny) Road         2330         Completed           U0177         Kilcroagh Road         670         Completed           U0202         Tullymoan Road         1002         Completed           U0205         Rabstown Road         1198         Completed           U0206         Somerville Road         736         Completed           U0208         Prospect Road         737         Completed           U0212         Seein Road         2376         Completed           U0212         Lougher Road         975         Completed           U0217         Killeen Road         1722         Completed           U0221         Coolaghy Road         1360         Completed	U0167	Fort Road	2090	Completed
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U0175 Carnoughter (Magherenny) Road  U0177 Kilcroagh Road 670 Completed  U0202 Tullymoan Road 1002 Completed  U0205 Rabstown Road 1198 Completed  U0206 Somerville Road 736 Completed  U0208 Prospect Road 737 Completed  U0212 Seein Road 2376 Completed  U0212 Lougher Road 975 Completed  U0217 Killeen Road 1722 Completed  U0221 Coolaghy Road 1360 Completed	U0173	Moneygal Road	4030	Completed
Wagherenny) Road  U0177 Kilcroagh Road 670 Completed  U0202 Tullymoan Road 1002 Completed  U0205 Rabstown Road 1198 Completed  U0206 Somerville Road 736 Completed  U0208 Prospect Road 737 Completed  U0212 Seein Road 2376 Completed  U0212 Lougher Road 975 Completed  U0217 Killeen Road 1722 Completed  U0221 Coolaghy Road 1360 Completed	U0174	Drennan Road	660	Completed
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U0206 Somerville Road 736 Completed U0208 Prospect Road 737 Completed U0212 Seein Road 2376 Completed U0212 Lougher Road 975 Completed U0217 Killeen Road 1722 Completed U0221 Coolaghy Road 1360 Completed	U0202	Tullymoan Road	1002	Completed
U0208 Prospect Road 737 Completed U0212 Seein Road 2376 Completed U0212 Lougher Road 975 Completed U0217 Killeen Road 1722 Completed U0221 Coolaghy Road 1360 Completed	U0205	Rabstown Road	1198	Completed
U0212 Seein Road 2376 Completed U0212 Lougher Road 975 Completed U0217 Killeen Road 1722 Completed U0221 Coolaghy Road 1360 Completed	U0206	Somerville Road	736	Completed
U0212 Lougher Road 975 Completed U0217 Killeen Road 1722 Completed U0221 Coolaghy Road 1360 Completed	U0208	Prospect Road	737	Completed
U0217 Killeen Road 1722 Completed U0221 Coolaghy Road 1360 Completed	U0212	Seein Road	2376	Completed
U0221 Coolaghy Road 1360 Completed	U0212	Lougher Road	975	Completed
	U0217	Killeen Road	1722	Completed
U0224 Cloonty Road 460 Completed	U0221	Coolaghy Road	1360	Completed
	U0224	Cloonty Road	460	Completed

Road No	Road Name	Length (m)	Status
U0230	Hill Road	970	Completed
U0233	Oldcastle Road	2640	Completed
U1133	Backhill Road	2800	Completed
U1133	Avish Road	1170	Completed
U1137	Gortnessy Road	2680	Completed
U1137	Ward Road	1630	Completed
U1139	Whitehill Road	4030	Completed
U1150	Lismacarrol Rd	1410	Completed
U1151	Fawney Road	1200	Completed
U1156	Kittybane Road	2140	Completed
U1163	Tullyalley Road	1840	Completed
U1184	Umrycam Road	5200	Completed
U1213	Mountfield Road	4230	Completed
U1215	Heathfield Road	1920	Completed
U1812	Tamnabrady Road	1050	Completed
U1828	Lowertown Road	3802	Completed
U1834	Binnelly Road	1870	Completed
U1836	Ardcame Road	1947	Completed
U1840	Warren Road	990	Completed
U1841	Crumlin Road	2645	Completed
U1841	Shelahs Road	2178	Completed
U1849	Gortaclare Road	3322	Completed
U1905	Sessagh Road	1988	Completed
U1908	Carnargan Road	3352	Completed
U1952	Mullintill Road	1036	Completed
U1958	Glencoppagh Road	1627	Completed
U1972	Magherabrack Road	1216	Completed
U2002	Sentry Road	808	Completed
U2004	Moorlough Road	483	Completed
U2005	Gortileck Road	3487	Completed
U2012	Green Road	2290	Completed
U2013	Crockrour Road	2342	Completed

Road No	Road Name	Length	Status
U2015	Towncastle Road	1682	Completed
U2026	Dergalt Road	3184	Completed
U2029	Spout Road	1510	Completed
U2036	Ballymullarty Road	1267	Completed
U2039	Bearney Road	1304	Completed

## **Completed Drainage Work 2018-2019**

Each year a number of drainage schemes are carried out throughout the Section.

These vary from the replacement or upgrading of culverts to the installation of gullies where flooding has been an issue.

Road No.	Road Name	New drainage, new gullies
A2	Clooney Road at Gransha	Completed
A6	Altnagelvin Roundabout	Completed
A515	Repairs to Gransha Lake outfall at Foyle Bridge	Completed
B0046	Killymore Road	Completed
B0047	Glenelly Road	Completed
B0165	Liskey Road	Completed
C0612	Learden Road	Completed
C0516	Trench Road	Completed
C0672	Ardbarron Road	Completed
C0675	Kilclean Road	Completed
U0137	Claremore Road	Completed
U0158	Mullyfamore Road	Completed
U0166	Mullanabreen Road	Completed
U0221	Coolaghy Road	Completed
U1105	Heather Road	Completed

Road No.	Road Name	New drainage, new gullies
U1162	Rushall Road	Completed
U1847	Rousky Road	Completed

# **Completed Footway Resurfacing**

Last year we resurfaced 9.2 km of footway, some in conjunction with resurfacing or other works.

Road No.	Road Name	Length (m)
A1002	Strand Road	145
A5	Mulvin Road	87
B49	Woodend Road	1231
B74	Glenshane Road	393
B194	Racecourse Road	155
C571	Moss Road	90
U1118	Ballynagard Road	6
U1514	Foyle Springs Road	449
U1519	Belmont Crescent	1040
U1519	Danesfort Estate	2765*
U1519	Drumleck Drive	147
U1533	Clonmeen Drive	668
U1540	Cricklewood Park	422
U1540	Richill Park	643
U1571	Baranailt Park	440
U4666	Meadow Park	185
U4666	Meadow Crescent	172
U466	Larch Drive	152

<sup>\*</sup>Funded by Department for Communities North West Development Office

#### 2.2 ROUTINE MAINTENANCE COMPLETED 2018-2019

#### **Grass Cutting.**



The grass verges on all rural roads were cut twice last year with additional cutting carried out at sightlines as required. In total we cut approximately 7,500 kms of grass to ensure sightlines are preserved.

## **Defects**

Section Office staff regularly inspect the local network for actionable defects in accordance with the Road Maintenance Guidelines. These guidelines classify the local roads according to traffic volume and establish corresponding deadlines for the repair of any defects identified.

The available figures show that during this past year 14,272 priority defects were recorded with 84.3% being repaired inside the specified timescales.



## <u>Drainage</u>

30,693 road gullies, 34,231 outlets, 50 km of open drain were cleaned to assist in controlling surface water and maintain roads in a safe and passable condition.

## **Public Liability Claims**

In 2018-2019 we received 167 new claims for compensation. This was made up of:

- 87 claims for vehicular damage,
- 69 personal injury
- 11 for property damage.

In the same period £128.6k was paid out on 127 claims, some of which covered settlements relating to previous years.

There were 76 claims rejected during this period.

#### 2.3 WINTER SERVICE 2018-2019

The official winter maintenance period commenced on 15<sup>th</sup> October 2018 and ended on 1<sup>st</sup> April 2019. The first application of salt took place on 26<sup>th</sup> October 2018.

During the winter of 2018-19 there were 61 occasions when salt was applied to the 536.98 km of roads on the gritting schedule using 3,668.54 tonnes of salt, a decrease of 49% over the previous year when there were 127 salting actions. In addition 22,623 litres of potassium acetate was used to treat the Foyle and Craigavon Bridges.

The season had also to be extended due to low temperatures being forecast for week commencing 8<sup>th</sup> April 2019.



Loading one of the gritting lorries with salt

#### 2.4 STREET WORKS

DfI Roads monitors the installation, maintenance and removal of utility plant within the public road network. The activities of Statutory Utilities are controlled under the *Street Works* (*Northern Ireland*) *Order 1995* and a range of Codes of Practice.



There is an electronic web-based system to allow DfI Roads and utilities to exchange street works information. This system, NISRANS (the Northern Ireland Street Works Registration and Notification System) is a jointly owned system involving DfI Roads and most utility/communication companies which have statutory rights to place and maintain their apparatus in or on the public road network. DfI Roads can also use NISRANS to control utilities street works activities. Approximately 30% of statutory inspections are carried out at works stage and subsequent stages prior to accepting reinstatements as final. The cost of these inspections is covered by the utilities.

All reasonable efforts to minimise disruption and delay to road users is employed through advertised road closures and co-ordination of these street works.

All openings (except for emergencies) are notified in advance on the electronic Street Works Gazetteer operated by Symology and monitored by Dfl Roads.

Over the past year 4,003 notifications of intention to excavate in the highway were made by the various utilities in the Derry City and Strabane District Council area, of which 1,000 were subject to inspection. Of those reinstatements inspected 1.7% were classified as unsatisfactory.

Our Road Maintenance Observers (RMO's) also identified 1,832 defects relating to apparatus belonging to the utility companies.

Staff were also heavily involved with the "River Foyle Gas Pipeline Crossing". A project to install 700m of 355mm diameter gas pipeline across the River Foyle from

Strathfoyle to Thornhill. The project necessitated the installation of approximately 4kms of additional gas pipelines laid in local roads to connect into the existing gas network at Ballyarnett roundabout.

#### 2.5 STRUCTURAL MAINTENANCE - Planned Works 2019-2020

## Resurfacing

In the 2019-2020 financial year it is proposed to resurface the following roads at an estimated cost of £2.961million.

Road No	Road Name	Length (m)
A5	Melmount Road, South of Seein Rd	200
A5	Melmount Road, Marshall's Row to Beech Park	400
A5	Victoria Road Newbuildings to  Magheramason	1700
A5	Victoria Road at Bready Corner	950
B47	Dergbrough Road, Plumbridge	180
B49	Longland Road at Ballyneanor	250
B49	Cumber Road at Cumber Church	1200
B50	Drumquin Road near Lettercarn Road	540
B72	Derry Road	200
B84	Baronscourt Road	1300
B521	Glengalliagh Road	450
C516	Trench Road	3205
C675	Kilclean Road	1100
U1516	Gweebarra Park	180
U1536	Browning Drive	240*
+0 1		

<sup>\*</sup>Subject to completion of TEO scheme

In addition to what's detailed above a further £724k has been allocated to the Derry City & Strabane District Council area from the roads recovery fund. This will be targeted at areas in the most immediate need. The programme of works is still being developed and we would welcome member's suggestions in respect of any locations which they believe warrant attention.

# **Surface Dressing**

This year it is proposed to surface dress approximately 159 kms of road.

Road No	Road Name	Length (m)
B0048_29	Lisnaragh Road	335
B0164_10	Deerpark Road ( Part )	1590
B0164_11	Deerpark Road ( Part )	1000
C0501_05	Killea Rd	1090
C0604_17	Elm Road	1233
C0605_12	Ligford Road	876
C0605_13	Dergalt Road	1313
C0605_17	Meenagorp Road	3495
C0609_01	Ballymullarty Road	1867
C0609_03	Camus Road ( Part )	360
C0609_03	Camus Road ( Part )	630
C0610_01	Gallan Road	3724
C0612_01	Learden Road	2138
C0676_04	Lurganboy Road ( Part )	1240
C0676_04	Lurganboy Road ( Part )	931
C0672_12	Garvetagh Road	1603
C0674_01	Tullycar Road ( Part )	780
C0675_03	Corgary Road ( Part )	1548
C0675_21	Laghtfoggy ( Lisnacloon ) Road	1053
C0675_23	Carn Road	466
C0677_07	Orchard Road ( Part )	1371
C0679_05	Magheracreggan Road ( Part )	460
C0680_06	Crew Road	1684
C0680_08	Drum ( Drumnee ) Road	906
U0101_06	Priestsessagh Road	1832
U0103_14	Freughlough Road	949
U0105_14	Grove Road	1305
U0106_11	Grahamstown ( Pollocks ) Road	750
U0113_02	Scarvagherin Road	816
U0137_14	Coolcreaghy ( Maxwell's ) Road	1440
U0147_11	Creeduff Road ( Part )	1450
		33

Road No	Road Name	Length (m)
U0148_03	Magherakeel Road	1558
U0151_01	Youngs Road	768
U0150_11	Pullytean Road ( Part )	590
U0160_03	Tullycar Road	3200
U0162_14	Church Road	597
U0166_01	Mullanabreen Road	2256
U0167_11	Fort Road	2105
U0169_03	Laghtmorris ( Laghtmore ) Road	2138
U0170_11	Blane ( Garvaghblane ) Road	1592
U0171_11	Carn Road	2514
U0173_01	Moneygal Road	2140
U0173_02	Moneygal Road ( Part )	1530
U0174_11	Drennan Road ( Part )	660
U0175_01	Carnoughter ( Magherenny ) Road	2242
U0177_02	Kilcroagh Road	678
U0202_13	Tullymoan Road ( Part )	1050
U0205_04	Rabstown Road	572
U0205_01	Rabstown Road	618
U0208_11	Prospect Road	738
U0206_02	Somerville Road ( Part )	745
U0212_12	Seein Road	2393
U0212_13	Lougher Road	968
U0217_11	Killeen Road	1743
U0221_11	Coolaghy Road ( Part )	1390
U0224_03	Cloonty Road	455
U0230_01	Hill Road	968
U0233_01	Oldcastle Road ( Part )	2637
U1120_01	Windmill View	340
U1133_01	Backhill Road	2806
U1133_02	Avish Road	684
U1137_01_02	Gortnessey Road	3775
U1137_03	Ward Road	1900
U1139_01_02	Whitehill Road	4012

Road No	Road Name	Length (m)
U1151_01	Fawney Road	1127
U1156_02	Kittybane Road	2159
U1163_01	Tullyalley Road	2408
U1184_01_02	Umrycam Road	5236
U1213_01	Mountfield Road	1450
U1213_02	Mountfield Road	2804
U1215_04	Heathfield Road	1944
U1812_03	Tamnabrady Road	1056
U1828_01	Lowertown Road	2156
U1828_02	Lowertown Road	1645
U1834_01	Binnelly Road	1862
U1836_02	Ardcame Road	1947
U1840_03	Warren Road	990
U1841_01	Crumlin Road	2675
U1841_02	Shelahs Road	2170
U1849_01	Gortaclare Road	1367
U1849_02	Gortaclare Road	2014
U1905_01	Sessagh Road	1972
U1908_02	Carnargan Road	2049
U1908_03	Carnargan Road	1293
U1952_03	Mullintill Road	1032
U1958_03	Glencoppagh Road	1642
U1972_03	Magherabrack Road ( Part )	1240
U2002_02	Sentry Road	807
U2004_02	Moorlough Road	491
U2005_01	Gortileck Road	930
U2005_02	Gortileck Road	2549
U2012_04	Green Road	2304
U2013_01	Crockrour Road	2336
U2015_01	Towncastle Road	1678
U2026_01	Dergalt Road	1964
U2026_02	Dergalt Road	1214
U2029_03	Spout Road	1505

Road No	Road Name	Length (m)
U2039_02	Bearney Road	1291

# **Drainage**

This year it is proposed to carry out drainage improvements at the following locations:

Road No	Road Name
B47	Cumber Road
B0084	Baronscourt Road
C0511	Carrickayne Road
C675	Kilclean Road

# **Proposed Footpath work**

Road No	Road Name
A5	Melmount Rd South of Seein Rd
A5	Melmount Rd Marshall's Row to Beech Park
A5	Victoria Rd at Bready Corner
B72	Derry Road
U1516	Gweebarra Park
U1536	Browning Drive*

<sup>\*</sup>Subject to completion of TEO scheme.

## 3.0 NETWORK DEVELOPMENT

## **NETWORK DEVELOPMENT MANAGER: Harry Gallagher**

He is supported by:



Deaglan MacBride

Network Development Dfl Roads 1 Crescent Road Londonderry BT47 2NQ

Tel: 028 7132 1648

email: Deaglan.MacBride@infrastructure-ni.gov.uk

## 3.1. LOCAL TRANSPORT AND SAFETY MEASURES (LT&SM)

## 3.1.1. Completed Schemes 2018-2019

In 2018-19 Network Development completed LT&SM schemes to the value of £190k. Schemes completed are as follows:

## **Carriageways**

Road No	Road Name	Description
B48	Culvacullion Road Plumbridge	Sight line improvement at Carn
		Road junction



Road No Road Name Description

B49 Woodend Road, Ballymagorry Provide footway link



## **Pedestrian Measures**

Road No	Road Name	Description
B72	BradleyWay / Carrickstrand,	Footway link
	Strabane	

Road No	Road Name	Description
U1511	Academy Road, Londonderry	Layby and footway upgrades



Road No	Road Name	Description
A5	Strabane Bypass at	Pelican to Puffin Upgrade
	Lifford Road Roundabout	



Road No	Road Name	Description
A5	Melmount Road Sion Mills	Pelican to Puffin Upgrade



# **Traffic Calming**

Road No	Road Name	Description
C0571	Moss Road, Glengalliagh	Traffic calming
U1565	Braehead Road, Nixons Corner	Traffic calming
U1103	Station Road, Ballymagorry	Traffic calming

# Accessible parking and access

Road No.	Road name	Description
U0158	143 Carnhill Estate	Provision of an accessible parking bay in the vicinity of number 143.
B0524	17 Marlborough Terrace	Provision of an accessible parking bay in the vicinity of number 17.
U1556	23 Mountjoy Street	Provision of an accessible parking bay in the vicinity of number 23.
U1583	3 Corporation Street	Provision of two accessible parking bays in the vicinity of number 3.
C0557	170 Westway Creggan	Provision of an accessible parking bay in the vicinity of number 170.
U1537	21 Kinsale Park	Provision of an accessible parking bay in the vicinity of number 21.
U1556	26 Ivy Terrace	Provision of an accessible parking bay in the vicinity of number 26.
U1507	25 Lower Road	Provision of an accessible parking bay in the vicinity of number 25.
U1556	5 Kennedy St Strabane	Provision of an accessible parking bay in the vicinity of number 5.
U1520	13 Ederowen Park	Provision of an accessible parking bay in the vicinity of number 13.
U1507	29 Elmwood Terrace	Provision of an accessible parking bay in the vicinity of number 29.
U1508	11 Dunmore Gardens	Provision of an accessible parking bay in the vicinity of number 11.
U1511	21 Glenbrook Terrace	Provision of an accessible parking bay in the vicinity of number 21.
U1508	73 Marlborough Street	Provision of an accessible parking bay in the vicinity of number 73.
B0524	23 Marlborough Terrace	Provision of an accessible parking bay in the vicinity of number 23.

Road No.	Road name	Description
U1508	72 Beechwood Ave	Provision of an accessible parking bay in the vicinity of number 72.
U1507	152 Bishop Street	Provision of an accessible parking bay in the vicinity of number 152.
U1511	47 Rosemount Ave	Provision of an accessible parking bay in the vicinity of number 47.
U1516	10 Synge Court	Provision of an accessible parking bay in the vicinity of number 10.

## 3.1.2. PLANNED WORKS 2019-2020

In the 2019-2020 financial year £140k has been allocated for Local Transport and Safety Measures within the Derry City & Strabane District Council area.

### **Traffic Management Schemes**

Road No	Road Name	Description
C0568	Temple Road	Footway widening
B118	Tamnaherin Road	Sight line & carriageway realignment.  Land acquisition & design ongoing.
B72	Liskey Road	Sight line improvement
U1134	Fincairn Road/Chestnut Dr	Footway link - 50 metres
B47	Glenelly Road, Plumbridge	Footway extension - 120 metres
C0753	Springtown Road,	Provision of bus turning lane near Hawthorn Drive
U1224	Racecourse Road	Provision of bus turning lane at junction with Ballyarnett Village
C6079	Drumlegagh Road North/ Drumlegagh Church Road	Sight line improvement to junction
A2	Strand Road / Rock Road	Traffic signal Upgrade
B165	Bellspark Road / Orchard Road - Strabane	Sightline improvement
B72	Railway Street Strabane	Removal of Wall at Tyre Depot

#### Part-time 20mph speed limits at rural schools

School Name	Road Name	Description
Balloughry PS, Mullenan Road	A40	Part-time 20mph
Glendermott PS, Ardmore Road	C0508	Part-time 20mph

#### **Traffic Calming**

Road Name	Scheme details
B524 Lone Moor Road,	Traffic calming with road humps
U1167 Bigwood Road, Ardmore	Traffic calming with road humps
C0579 Sperrin Park Londonderry	Traffic calming with road humps

#### **Cycling Measures**

Road Name	Scheme details
A2 Limavady Road	Provide shared use path from Foyle College to Foyle
	Arena

#### Rossville Street Area Residents' Parking Scheme

Formal consultation was carried out in April 2018. There were 226 responses submitted about the proposed scheme. Off the 226 responses there were 212 objections to the scheme.

#### Clady Village, Strabane – Proposed Ban on HGVs

Formal consultation was carried out in April 2019 to introduce a 7.5 tonne weight restriction on vehicles travelling through Clady village. Vehicles that require access to the village would not be impacted.

## STRUCTURES MANAGER: David McKinley

## He is supported by:



## **Robin Cuddy**

Structures Section Dfl Roads County Hall Drumragh Avenue Omagh BT79 7AF

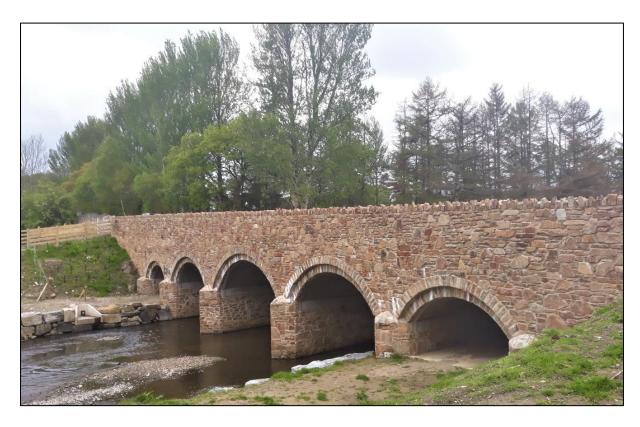
Tel: 028 8225 4017

email: Robin.Cuddy@infrastructure-ni.gov.uk

#### 3.2.1 COMPLETED WORKS 2018-2019

#### **STRUCTURES - COMPLETED WORKS 2018-2019**

The following bridge works were carried out within the Derry City and Strabane District Council area, representing an investment of £340k in the local infrastructure. The types of work carried out include flood damage repairs, general maintenance, repairs due to vehicle impact damage, bridge strengthening and bridge replacements.



Ballynameen Bridge, Claudy, Reconstruction and widening.

Bridge No. /Road No.	Name of Bridge/Location	Description of Work
60019/B49	Ballynameen Bridge and temporary footbridge removal	Bridge reconstruction and widening
31016/B74	Banagher Bridge, Claudy	Foundation repairs
30060/C513	Ling Bridge, Claudy	Foundation repairs
30112/U190	Tamnagh Bridge, Park	Foundation repairs
61319/C675	Corcorans Bridge, Castlederg	Foundation repairs
60935/B72	No Name, Castlederg	Foundaion repairs
61344/C675	Tristan Bridge, Castlederg	Masonry repairs
30061/C513	Killycor Bridge, Claudy	Foundation repairs
61449/C605	Glashy Bridge, Plumbridge	Foundation repairs
60308/C611	Drumnaspar Bridge, Plumbridge	Foundation repairs
61158/B47	Plumbridge Bridge, Plumbridge	Foundation and parapet repairs
30069/U110	Coshquin Bridge, Londonderry	Foundation repairs
61366/B48	Tullyard Bridge, Donemanagh	Foundation repairs
61731/B48	Downholme Bridge, Donemanagh	Foundation repairs
62101/B47	No Name, Plumbridge	Foundation repairs
62085/C604	No Name, Donemanagh	Foundation repairs
62087/C604	No Name, Donemanagh	Foundation repairs
60278/C601	Ballynabwee Bridge, Donemanagh	Foundation repairs
30096/U176	Cumber 1 Bridge, Claudy	Foundation repairs
60052/C604	Silverbrook Bridge, Donemanagh	Foundation repairs

Bridge No. /Road No	Name of Bridge/Location	Description of Work
30080/U131	Eglinton Bridge, Eglinton	Foundation repairs
30018/B49	Cumber Bridge, Claudy	Foundation repairs
62003/C609	No Name, Douglas Bridge	Foundation repairs
30017/A6	Drumahoe 1 Bridge, Londonderry	Foundation protection measures
60230/B536	No Name, Plumbridge	Foundation repairs
61157/B47	Corrick Bridge, Plumbridge	Foundation repairs
30021/B69	Claudy 2 Bridge, Claudy	Foundation repairs
62088/U2007	No Name, Donemanagh	Foundation repairs
60269/C611	No Name, Cranagh	Foundation protection measures
30062/C514	Toneduff Bridge, Kilcatten road, Claudy	Bridge foundation scour damage repairs
61311/C675	Castlederg Bridge, Castlederg	Parapet repairs
61435/C613	Moyle Bridge, Newtownstewart	Masonry repairs
30007/A2	Craigavon Bridge, Londonderry	Expansion joint repairs
61338/U2021	No Name, Strabane	Foundation protection measures
62096/C604	No Name, Donemanagh	Parapet repairs
62084/U1847	No Name, Donemanagh	Foundation repairs
30800/A515	Foyle Bridge, Londonderry	Parapet repairs
30071/U111	Upper Galliagh, Londonderry	Parapet repairs
62013/U108	No Name, Spamount	Parapet repairs
30073/B512	Shantallow Subway, Londonderry	Pedestrian guardrail repairs

The following Vehicle Restraint System works were carried out within the Derry City and Strabane District Council area, representing an investment of £64k in the local infrastructure.

#### **VRS COMPLETED WORK 2018-2019**

A515	Foyle Bridge Londonderry	VRS repairs
A5	GNR Way, Newtownstewart	VRS repairs
A5	Victoria Road, Bready	VRS repairs
A2	Clooney Road, Eglinton	VRS repairs
A2	Clooney Road, Eglinton	Provision of new VRS
B69	Barnailt Road, Claudy	Upgrade existing VRS

## 3.2.2 STRUCTURES - PLANNED WORKS 2019-2020

Subject to available funding during 2019-2020 Bridge Management Section intends to carry out work to structures in the Derry City and Strabane District Council area representing an investment of approximately £645K in the local infrastructure.

Bridge No/ Road No	Bridge Name, Location	Description of proposed work.
60677/U1913	Newtownstewart Bridge, Douglas Road, Newtownstewart	Scour protection measures, masonry repairs and vegetation removal
61361/C674	Aghyaran Bridge, Church Road, Aghyaran.	Scour protection measures, masonry repairs and vegetation removal
30102/U180	Glenrandal Bridge, Glenrandal Road, Park	Bridge replacement scheme
60016 / C680	Crew Bridge, Crew Road, Ardstraw	Scour protection measures, masonry repairs and vegetation removal
60045 / B72	Strabane Bridge, Strabane	Scour protection to the bridge piers
61164/B72	Castlederg Bridge, Castlederg	Scour protection to the bridge foundations
62406/A5	Pubble Bridge, GNR Way Newtownstewart,	Carry out repairs to bridge expansion joints.
62407/A5	Croshballinree Bridge, GNR Way, Newtownstewart	Carry out repairs to bridge expansion joints
61158/B47	Plumbridge Bridge, Plumbridge	Masonry wing-wall repairs
30800/A515	Foyle Bridge, Londonderry	Storm drainage system maintenance/upgrade.

## 3.3 STREET LIGHTING

## STREET LIGHTING MANAGER: Harry Gallagher

## He is supported by:

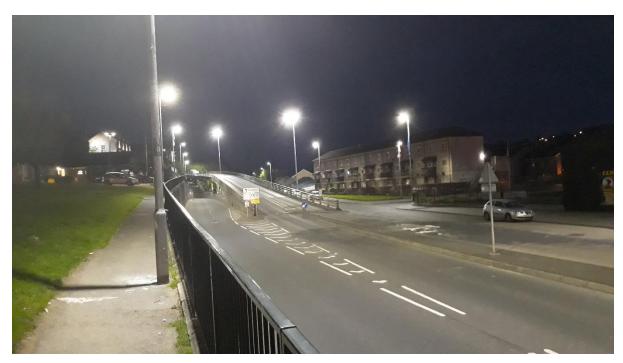


Martin Curran
Street Lighting Section
Dfl Roads
County Hall
Omagh
BT79 7AF

Tel: 028 8225 4157

email: StreetLightingWestern@infrastructure-ni.gov.uk

#### 3.3.1 STREET LIGHTING



**Lecky Road Flyover, Londonderry** 

## 3.3.1 - Completed Works 2018-2019

The total number of lights in the district is presently 29,247. Regular outage repair is completed following in coming reports from the general public via our on line reporting system or the new call centre (0300 200 7899).

Expenditure on street lighting during 2018-2019, including extra funds received during the year, amounted to £1,448K for maintenance (including £1,159K on energy). Total capital expenditure amounted to £1,271K (including £646K on LED replacement lanterns).

Particular mention should be made of the work carried out on Foyle Bridge where additional in year funding allowed for commencement of the necessary column replacement.

The following capital works were carried out during 2018/2019:

SCHEME TITLE	SCHEME DESCRIPTION
Lecky Road Flyover, Londonderry	High Mast Lighting Renewal
Glenowen Park, Londonderry (final phase)	Street Lighting Renewal Scheme
Racecourse Road (Buncrana Road to Collon Lane Pathway), Londonderry	Street Lighting Renewal Scheme
Kensington Road/ Alanvale Crescent/ Greymount Crescent/ Burnside Gardens/ Erosmore Drive/ Sherwood Park, Londonderry	Street Lighting Renewal Scheme
Altnagelvin Roundabaout, Londonderry	Street Lighting Renewal Scheme
Culmore Road (adj Foyle Hospice), Londonderry	Street Lighting Renewal Scheme
Stoneburn Place/ Milldale Crescent, Currynierin	Street Lighting Renewal Scheme
Church Road, Londonderry	Street Lighting Renewal (small section)
Lisnafin Park (adjacent to House 27), Strabane	Street Lighting Infill
Baranailt Park, Claudy	Street Lighting Renewal
Ballyarnett Roundabout, Londonderry	Street Lighting Renewal
Carleton Court (Ballymagroarty), Londonderry	Street Lighting Renewal
Foyle Bridge, Londonderry	Street Lighting Renewal (Concrete Section)
Blighs Lane Pathway at Chapel, Londonderry	Street Lighting Renewal (small section)
Fanad Drive, Londonderry	Street Lighting Renewal
Pennyburn Industrial Estate, Londonderry	Street Lighting Renewal
Enagh Crescent, Strathfoyle	Street Lighting Renewal
Liscloon Drive (rear House 2-12), Londonderry	Street Lighting Renewal (small section)
Brunswick Road, Londonderry	Street Lighting Renewal
Bramhall Crescent/ Hampton Crescent/ Rotherwood Drive/ Salisbury Crescent/ Erinvale Avenue, Londonderry	Street Lighting Renewal
Crescent Link, Londonderry	LED Retrofit Lanterns
Great Northern Link & Melmount RAB, Strabane	LED Retrofit Lanterns
Bradley Way, Strabane	LED Retrofit Lanterns
Rossdowney Road, Londonderry	LED Retrofit Lanterns

SCHEME TITLE	SCHEME DESCRIPTION
Strabane Road/ Mill Street/ Townhall Street/ Moyle Road/ St. Eugene's Street, Newtownstewart	LED Retrofit Lanterns
Duncastle Road, Newbuildings	LED Retrofit Lanterns
Victoria Road, Ballymagorry/ Grange/ Cloghcor/ Bready/ Magheramason/ Newbuildings/ Londonderry	LED Retrofit Lanterns
Culmore Road, Londonderry	LED Retrofit Lanterns
Creggan Road, Londonderry	LED Retrofit Lanterns
Northland Road & Branch Road, Londonderry	LED Retrofit Lanterns
Madams Bank Road, Londonderry	LED Retrofit Lanterns
Buncrana Road, Londonderry	LED Retrofit Lanterns
Lecky Road/ Rossville Street/ Barrack Street, Londonderry	LED Retrofit Lanterns
Donemana (selected sites)	LED Retrofit Lanterns on Subsidiary/ Residential roads
Artigarvan (selected sites)	LED Retrofit Lanterns on Subsidiary/ Residential roads
Ballymagorry (selected sites)	LED Retrofit Lanterns on Subsidiary/ Residential roads
Clady/ Urney/ Glebe (selected sites)	LED Retrofit Lanterns on Subsidiary/ Residential roads
Strabane (selected sites)	LED Retrofit Lanterns on Subsidiary/ Residential roads
Magheramason (selected sites)	LED Retrofit Lanterns on Subsidiary/ Residential roads
Sion Mills (selected sites)	LED Retrofit Lanterns on Subsidiary/ Residential roads
Ardstraw (selected sites)	LED Retrofit Lanterns on Subsidiary/ Residential roads
Sandville (selected sites)	LED Retrofit Lanterns on Subsidiary/ Residential roads
Victoria Bridge (selected sites)	LED Retrofit Lanterns on Subsidiary/ Residential roads
Douglas Bridge (selected sites)	LED Retrofit Lanterns on Subsidiary/ Residential roads
Castlederg (selected sites)	LED Retrofit Lanterns on Subsidiary/ Residential roads
Erganagh (selected sites)	LED Retrofit Lanterns on Subsidiary/ Residential roads
Ardstraw (selected sites)	LED Retrofit Lanterns on Subsidiary/ Residential roads

SCHEME TITLE	SCHEME DESCRIPTION
Newtownstewart (selected sites)	LED Retrofit Lanterns on Subsidiary/ Residential roads
Plumbridge (selected sites)	LED Retrofit Lanterns on Subsidiary/ Residential roads

## 3.3.2 Planned Works 2019-2020

In the 2019-2020 financial year £324K has been allocated for LED Lantern Retrofits within the Derry/Strabane District Council area.

There has been no allocation made towards improvement/replacement of older street lighting systems.

The following street lighting works have been identified for 2019-2020 should funds become available:

SCHEME TITLE	SCHEME DESCRIPTION
Foyle Bridge, Londonderry	Street Lighting Renewal (Steel Section)
Chestnut Park, Strabane	Street Lighting Renewal
Parklands, Londonderry	Street Lighting Renewal
Clagan Road, Straidaran	Street Lighting Renewal
Breen Park, Victoria Bridge	Street Lighting Renewal
Springmount Park, Victoria Bridge	Street Lighting Renewal
Kingsfort Park, Londonderry (Scheme to be undertaken on a phased basis)	Street Lighting Renewal
Carnhill (additional phase), Londonderry	Additional phase of Street Lighting Renewal (DfC Neighbourhood Renewal)
Rossdowney Park/ Gardens Footpath, Londonderry	Street Lighting Renewal
Corrib Court (Ballymagroarty), Londonderry	Street Lighting Renewal
Woodburn Park, Londonderry	Street Lighting Renewal
Cedar Park, Strabane	Street Lighting Renewal
Glenside, Strabane	Street Lighting Renewal
Mucklehill View, Castlederg	Street Lighting Renewal
Craigavon Bridge Underdeck, Londonderry	LED Retrofit Lanterns
Cloghole Subway, Campsey	LED Retrofit Lanterns
Queens Quay, Londonderry	LED Retrofit Lanterns
Strand Road, Londonderry	LED Retrofit Lanterns
Skeoge Road, Londonderry	LED Retrofit Lanterns

SCHEME TITLE	SCHEME DESCRIPTION
Racecourse Road (Ballyarnett), Londonderry	LED Retrofit Lanterns
Springtown Road, Londonderry	LED Retrofit Lanterns
Derry & Strabane District Council Area (selected sites)	LED Retrofit Lanterns

## **4.0 NETWORK PLANNING**

**Network Planning Manager: Darren Campbell** 

He is supported by:



Lorraine McWilliams

Development Control

Dfl Roads

1 Crescent Road

Londonderry

Tel: 028 7132 1600

email: Lorraine.McWilliams@infrastructure-ni.gov.uk



**Paul Cassidy** 

**BT47 2NQ** 

Private Streets
Dfl Roads
County Hall
Drumragh Avenue
Omagh
BT79 7AF

Tel: 028 8225 4088

Email: Paul.Cassidy@infrastructure-ni.gov.uk

#### 4.1 Planning Consultations

DfI Roads is a statutory consultee to the planning process and in carrying out this role provides specialist advice to the planning authority on roads and transportation related matters associated with proposed development.

Our Development Control Section examines a planning application from a number of different aspects including access to the public road, road safety, transportation, traffic progression and car parking depending on the type of application.

In the past year Development Control Section dealt with 1,106 planning consultations in the Derry City & Strabane District Council area. These range from single dwelling applications to major housing & mixed use retailing applications.

#### 4.2 Private Streets

Location

We have been successful in adopting 12 private streets and a total length of 3.732 km has been added to the maintained network in the past year. These include:

Location	Adopted Length
Bradley's Pass, Derry/Londonderry	537m
Clooney Park Gardens , Derry/Londonderry	375m
Southway, Creggan, Derry/Londonderry	635m
Ardan Court, Culmore, Derry/Londonderry	120m
Dove Gardens, Derry/Londonderry	550m
Carnmoney Court, Eglington	80m
Clanna Rury, Claudy	71m
Learmore Road, Castlederg	500m
Garvan Road, Sion Mills	185m
Melvin Court, Strabane	157m
The Paddocks, Glebe, Strabane	216m

Adapted Lapath



**Recently Adopted, Woodend Meadow** 

#### 4.2 Private Streets - Enforcement

Private Streets Section continues to invoke enforcement proceedings against developers who fail in their responsibility to provide bonds before commencement of work on site. This takes the form of a series of warning letters followed if necessary by enforcement action.

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

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

Last year Dfl Roads completed the following developments by enforcement action to adoptable standard:

Ardan Court, Culmore, Derry/Londonderry

Melvin Court, Strabane

Dfl Roads is currently undertaking enforcement completion works on:

Castletown Road, Strabane

Urney Court, Strabane

Melvin Court, Strabane

Burnside Manor, Londonderry

Killea Manor, Londonderry

#### **USEFUL NUMBERS**

**Out of Hours Emergencies** 

**Telephone:** 028 8224 1999

Flooding Incident Line

**Telephone:** 0300 200 0100

**Street Lighting Faults** 

**Telephone:** 0300 200 7899

Website: www.nidirect.gov.uk/services/report-street-

light-fault

**General Enquiries** 

email: DflRoads.Western@infrastructure-ni.gov.uk

Website: www.infrastructure-ni.gov.uk

**Telephone:** 0300 200 7894

**Blue Badge Unit** 

Provides on-street parking concessions for Badge Holders who travel either as drivers or passengers.

Contact: BBU PO Box 64 Enniskillen BT74 0BL

email: bluebadges@infrastructure-ni.gov.uk

**Telephone:** 0300 200 7818

**Parking Enforcement Processing Unit** 

Processes all penalty notices under Decriminalised Parking Enforcement.

Contact: PEPU, PO Box 84, Omagh BT78 9AN

Website: https://www.nidirect.gov.uk/articles/parking-enforcement

**Telephone:** 0300 200 7895