



Department for
Infrastructure

An Roinn

Bonneagair

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DfI ROADS WESTERN DIVISION

Report to

**DERRY CITY & STRABANE
DISTRICT COUNCIL**

Spring 2018

Corramore Road, Plumbridge

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Foreword

I have pleasure in submitting the 2018/2019 Annual Report on the work of DfI Roads across the Derry City and Strabane District Council Area.

This report deals with works completed across the Council area during the year 2017/2018 and sets out our initial proposals for schemes to be undertaken in the year 2018/2019. 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.

The 2017/2018 year will live long in the memory of many people, in particular those that were impacted by the flooding event of 22/23 August. While the impacts were felt most by those whose property was extensively damaged there were also impacts on the road network and road users with over 70 roads closed at various times and around 200 roads impacted to varying degrees.

In 2017/2018 special funding was made available to address the damage caused by the flooding event and indeed this funding has extended into the current year to allow further works to be carried out; outstanding works relate mostly to bridge repairs or replacement. The repair of these roads and bridges is covered in more detail within the body of the report.

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 a number of important major schemes along the A6 to move to the construction stage and the A2 Buncrana Road scheme continues to progress through the development stage. Regarding the A5 dualling project, despite a positive outcome to the Public Inquiry process, progression of the scheme to the construction stage is again back in the courts with a hearing scheduled for September.

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 increased levels of funding with £75m allocated for structural maintenance of which £15m 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 £1.1 million has been allocated to the DC&SDC area.

On the resource side there is only a slight increase on the 2017/2018 figure and there remains a significant reliance on in year funding to deliver core services. That said the slight increase now allows the Department to repair defects greater than 50mm on all roads including low trafficked rural roads which last year had a repair threshold of 100mm. Funding levels for the current year will also allow the Department to cut grass on roadside verges twice and this will be carried out between April and October. These improvements in service are welcome and were in no doubt influenced by the input and comments from the public and elected representatives during the preceding year.

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. You will also be aware that we have implemented an on-line fault reporting for a full range of roads related issues through NI Direct. I would encourage Councillors to avail of this facility 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.

A handwritten signature in black ink that reads "Conor Loughrey". The signature is written in a cursive style with a long horizontal stroke at the end.

Conor Loughrey
Divisional Roads Manager
13th June 2018

Western Division

Western Division is one of four Client Divisions within DfI 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 9712km of public road together with 2816 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 £1.5Million on the strategic road network
- Network Maintenance – Maintenance of Roads and Structures
- Network Development - Street Lighting and Road Improvement Schemes up to £1.5Million
- Network Planning - Development Control, Private Streets and Area Plans

Divisional Headquarters
County Hall
Drumragh Avenue
Omagh
Co Tyrone
BT9 7AF

Telephone: (0300) 200 7894
After hours: (028) 8224 1999
Fax: (028) 8225 4010
E-mail: DfIRoads.Western@infrastructure-ni.gov.uk
Emergency Tel No: (028) 7035 3202
Website: www.infrastructure-ni.gov.uk

Western Division - Senior Management Team



Conor Loughrey

Divisional Roads Manager

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

A5 Western Transport Corridor Manager



David McKinley

Strategic Road Improvement Manager

Major works schemes (excluding A5WTC);
Highway Structures



Harry Gallagher

Network Development Manager

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



Darren Campbell

Network Planning Manager

Development Control, Private Streets, Area Plans

1.0 STRATEGIC ROAD IMPROVEMENTS

1.1 A5 Western Transport Corridor (A5WTC)

Strategic Roads Improvement Manager - A5WTC: Seamus Keenan

He is supported by:



Manny Gault

SRI A5WTC
DfI Roads
County Hall
Drumragh Avenue
Omagh
BT79 7AF

Tel: 028 8225 4155

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

1.2 STRATEGIC ROAD IMPROVEMENTS (excluding A5WTC)

Strategic Roads Improvement Manager: David McKinley

He is supported by:



Maura Hackett

SRI
DfI Roads
County Hall
Drumragh Avenue
Omagh
BT79 7AF

Tel: 028 8225 4107

email: Maura.Hackett@infrastructure-ni.gov.uk



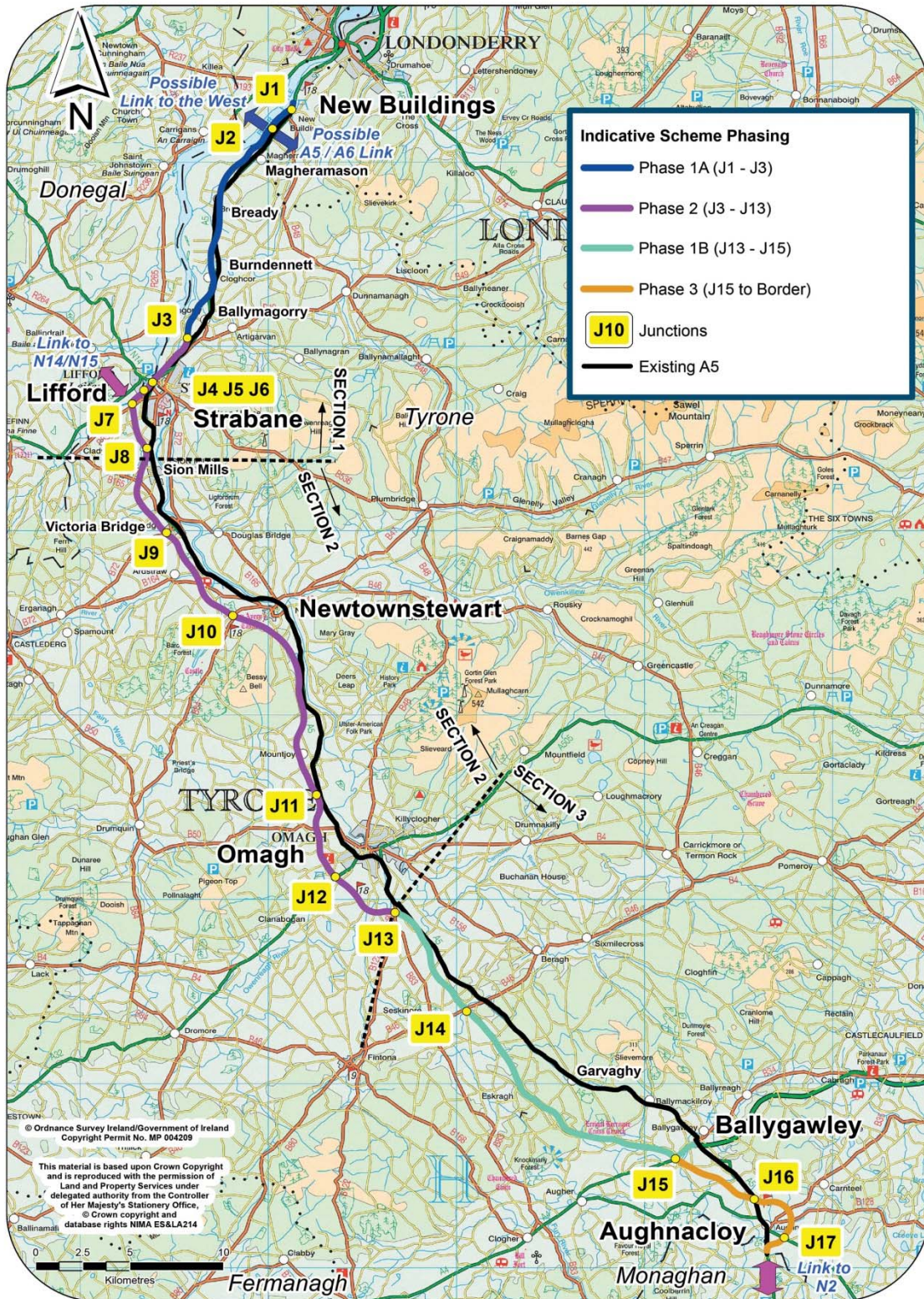
Gordon Noble

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.

A Public Inquiry administered by the Planning Appeals Commission (PAC) commenced on October 2016 and concluded on December 2016. The Department received the PAC report from this inquiry in May 2017 which recommended that the scheme should proceed in the wider public interest. It also made a series of recommendations to the Department, the vast majority of which the Department has accepted in taking the scheme forward.

In November 2017 the Department published the Department's Statement and Notice of Intention to Proceed with the scheme. The Direction Order, which sets the line of the new road in legislation, was made at this time to include for phases 1A, 1B and 2, i.e. covering the length of the scheme between New Buildings and Ballygawley. The Vesting Order for Phase 1A (New Buildings to north of Strabane) was also made, both Orders coming into effect in early January 2018.

Officials from the Department and its consultants subsequently met with landowners affected by the Vesting Order for Phase 1A during April 2018 to discuss accommodation works and it was also planned to carry out archaeological investigations at some locations along Phase 1A later this year.

The Department however received a legal challenge to the scheme in December 2017 and a High Court hearing is scheduled to be heard in early September 2018 with a ruling anticipated before the end of this calendar year. An outcome in favour of the Department could see construction commence in January 2019. However, an appeal or unfavourable outcome would delay this further.

1.2.2 A6 Randalstown to Castledawson

(Managed by Northern Division)

This scheme will provide a continuous dual carriageway from the western end of the M22 at Randalstown to the Castledawson Roundabout.

Part of the scheme was subject to a Judicial Review, with the High Court finding in favour of the Department and the Court of Appeal and Supreme Court upholding the original judgement.

In June 2017 major works began on site with earthworks, drainage, fencing and a number of structures now well advanced. A number of the major junction bridges are progressing with the aim of opening the first section of the scheme between Toome and Randalstown in mid-2019. Completion of the section between Castledawson and Toome is anticipated in mid-2021.



Construction of Derrygowan Bridge

Landowner and stakeholder engagement is ongoing to help minimise the impact of the works on local residents, businesses and the travelling public.

Drone footage of progress is available on

<https://www.youtube.com/channel/UC7qq4Hmth9zxz3gTxA4D2RQ> Visit <https://www.infrastructure-ni.gov.uk/topics/road-improvements/a6-randalstown-castledawson-dualling-scheme> to find out more about the scheme.

1.2.3 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 allocation to stimulate and support infrastructure development. The A2 Buncrana Road improvement scheme was included in the package and DfI Roads is currently updating and advancing the development of the scheme, which will lead to the publication of the draft orders and commencement of the statutory consultation process

Current Status

On 8 May 2018 the Department for Infrastructure (DfI) Roads presented the proposal to upgrade the A2 Buncrana Road between the Pennyburn Roundabout and the border with the Republic of Ireland at a public information day.

The proposal includes for upgrading the existing 4.1km single carriageway to dual carriageway standard with six major all-movement junctions at the following locations:

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



This 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 the 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 all movement 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 and have a central reserve installed to prevent right turning movements.

Further work is required to complete the preliminary design and assessment of the scheme. When complete, this would provide sufficient information to ensure the land required to facilitate improvement of Bunrana Road is afforded a degree of planning protection. The Department continues to develop the scheme with a view to publishing the draft statutory orders and Environmental Impact Assessment Report in 2020 for formal public consultation, the outcome of which will determine whether a public inquiry will subsequently be required.

Construction

Construction of the A2 Bunrana Road scheme will be subject to the satisfactory completion of the statutory processes and the availability of funding in future budget settlements.

To find out more about the scheme visit

<https://www.infrastructure-ni.gov.uk/articles/a2-bunrana-road-londonderry-scheme-information>

2.0 NETWORK MAINTENANCE

Network Maintenance Manager: Alan McMurray

He is supported by:



Robert McCartney

Section Engineer
DfI 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 "wearing 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.

Wearing 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.

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 Divisions had to develop new staffing structures across all work areas to try to maintain an acceptable level of service.

One area of significant workload is dealing with correspondence. The Department, and in particular DfI Roads, receives a large volume of correspondence from the public and public representatives throughout the year. Indeed, the level of correspondence has been increasing in recent years at a time when staff resources have been reducing.

In a large number of cases the correspondence relates to reports of individual defects on the road, such as potholes, blocked gullies, defective street lights etc. In order to improve efficiency the Department now deals with correspondence which is only reporting routine defects differently from other general correspondence. Therefore if a member of the public, or public representative, writes to the Department by letter or e-mail, reporting a routine defect then our staff will simply log this information onto our work systems and an automated response detailing the query reference number will issue to the correspondent. 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 nidirect.com or by telephone to 02890540540.

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 2017-2018

Resurfacing

46.4 km of road have been resurfaced in the financial year 2017-2018 at a cost of £3.18 million.

Road No	Road Name	Length (m)	Status
A38	Lifford Road	257	Completed
B48	Lisnarragh Road	512	Completed
B49	Woodend Road Strabane	1485	Completed
B85	Urney Road Strabane	179	Completed
B118	Tamnaherin Road	1205	Completed
B164	Tievenney Road	2652	Completed
B165	Douglas Road	162	Completed
*B524	Lone Moor Road	505	Completed
B530	Rosstowney Road	480	Completed
C503	Ardlough Road	400	Completed
C604	Elm Road	147	Completed
C604	Brook Road	24	Completed
C506	Edenreagh Road	200	Completed
C605	Ligford Road	154	Completed
C605	Dergault Road	241	Completed
C605	Meenagorp Road	547	Completed
C508	Lr Ballyarton Rd	300	Completed
C608	Knockiniller Road	382	Completed
C609	Ballymullarty Road	740	Completed
C609	Camus Road	388	Completed
C610	Gallan Road	887	Completed
C611	Landahussey Road	1732	Completed
C611	Corramore Road	1824	Completed
C611	Mullaghbane Road	472	Completed

Road No	Road Name	Length (m)	Status
C612	Learden Road	849	Completed
C675	Kilclean Road	860	Completed
C676	Lurganboy Road	318	Completed
C680	Drum Road	255	Completed
U101	Castlefin Road	235	Completed
U147	Creeduff Road	396	Completed
U150	Pullytean Road	113	Completed
U167	Fort Road	732	Completed
U171	Carn Road	177	Completed
U173	Moneygal Road	252	Completed
U177	Kilcroagh Road	322	Completed
U203	Lisdoo Road	253	Completed
U205	Rabstown Road	487	Completed
U217	Killeen Road	486	Completed
U221	Coolaghy Road	115	Completed
U1133	Backhill Road	1845	Completed
U1133	Avish Road	600	Completed
U1134	Glen Brae	740	Completed
U1135	Gortica Road	570	Completed
U1136	Gorticross Road	820	Completed
U1137	Ward Road	1616	Completed
U1137	Gortnessy Road	1358	Completed
U1138	Kilnappy Road	2340	Completed
U1139	Whitehill Poad	1760	Completed
U1147	Tamneyreagh Road	1067	Completed
U1152	Mavis Road	430	Completed
U1165	Daly's Brae	400	Completed
U1166	Ballybogie Road	2400	Completed
U1184	Umrycam Road	2500	Completed

Road No	Road Name	Length (m)	Status
U1212	Letterlougher Road	2232	Completed
U1220	Sallowilly Lane	686	Completed
*U1519	Danesfort Crescent	1200	On-going
U1536	Clearwater	354	Completed
U1539	Ness Gardens	86	Completed
U1554	Ridgeway Drive	251	Completed
U1590	Lansdowne Road	283	Completed
*U4017	Lisnafin Park	1013	Completed
*U4014	Magirr Park	77	Completed

*Funded by Department for Communities North West Development Office

As a result of the severe flooding of 22nd August 2018 some 200 roads in the DC&SDC area were damaged to a greater or lesser extent. £3.4m of funding was allocated to allow the following repair work.

Road No.	Road Name	Brief Description of works
A0006_04	Glenshane Road at Park and Ride	Verge Slip, carriageway surface damaged
A0006_08	Foreglen Road	Verge Slip, carriageway surface damaged
A5_72	Victoria Road	Trunk road flooded - Flood barrier and sand bags provided
A5_75	Victoria Road	Flood washings in lay-by
A5_95	GNR Way	Footway washed away
B0049_02	Cumber Road	Verge Slip, verge erosion
B0069_02	Baranailt Road	Verge Slip, verge erosion, carriageway surface damaged
B0069_02	Barnault Rd	Verge erosion, carriageway surface damaged
B0118_04	Tamnaherin Road	Verge Slip, carriageway surface damaged
B47	Glenelly Road	Carriageway surface damaged at various locations, renew culvert

Road No.	Road Name	Brief Description of works
B48_51	Duncastle Road	Verge eroded / deep rutting along road edge
B49__25	Longland Road	Verge slip
B536_4	Spout Road	Verge slip
C0503_02	Ardlough Road	Verge Slip, verge erosion, carriageway surface damaged
C0504_02	Kilnappy Road	Verge Slip, verge erosion, carriageway surface damaged
C0504_03	Gortree Road	Verge erosion, carriageway surface damaged
C0506_01	Edenreagh Road	Verge erosion, carriageway surface damaged
C0507_03	Highmoor Road	Verge erosion, carriageway surface damaged
C0507_07	Slaughtmanus Road	Verge erosion, carriageway surface damaged
C0508_03	Ardmore Rd	Verge slip, verge erosion, carriageway surface damaged
C0508_06	Ardground Road	Carriageway surface damaged
C0508_07	Lower Ballyarton Road	4 no. verge slips, verge erosion, carriageway surface damaged
C0511_01	Carnanreagh Road	Verge erosion, carriageway surface damaged
C0512_01	Slieveboy Road	Verge erosion, carriageway surface damaged
C0513_04	Ling Road	Verge erosion, carriageway surface damaged
C0514_01	Kilcatton Road	Verge erosion, outlets and open drains blocked
C0514_02	Bond's Glen Road	Verge erosion, carriageway surface damaged
C0516_04	Trench Road	Verge erosion, outlets and open drains blocked
C0517_03	Ballyhanedin Road	Verge erosion, carriageway surface damaged
C511_1	Carrickayne Road	Renew culvert
C515_3	Bigwood Road	Verge eroded / deep rutting along road edge
C602_5	Ballyheather Road	Bitmac carriageway damaged and verge eroded
C604_19	Brook Road	Verge and carriageway washed away
C611_1	Drumnaspar Road	Verge slip, drains blocked, renew culvert

Road No.	Road Name	Brief Description of works
C611_3 & 4	Corramore Road	2 No. landslides carriageway damaged
C611_5	Corramore Road	Culvert blocked carriageway damaged
C611_6	Mullaghbane Road	Carriageway surface damaged, landslide
C611_7	Legcloghfin Road	Gullies blocked
U1103_01	Braehead Road	Verge erosion
U1107_01	Maple Road	Carriageway surface damaged
U1108_01	Whitehouse Road	Verge erosion
U1110_01	Coshquin Road	Verge erosion, carriageway surface damaged
U1118_02	Alder Road	Verge Slip
U1131_01	Carmony Road	Verge erosion, carriageway surface damaged
U1132_02	Tullanee Road	Verge erosion, carriageway surface damaged
U1133_01	Backhill Road	Verge erosion, carriageway surface damaged
U1133_02	Avish Road	Verge erosion, carriageway surface damaged
U1134_01	Fincairn Road	3 No. Verge slips, renew culvert, carriageway surface damaged
U1134_03	Mobouy Road	Verge erosion
U1134_04	Glen Brae	Verge erosion, carriageway surface damaged
U1135_01	Gortica Road	Verge erosion, carriageway surface damaged
U1136_03	Gorticross Road	Road washed away
U1137_01	Gortnessy Road	Verge erosion, carriageway surface damaged
U1137_03	Ward Road	Verge erosion, carriageway surface damaged
U1139_01	Whitehill Road	Verge erosion, carriageway surface damaged
U1140_01	Avish Lane	Verge erosion, carriageway surface damaged
U1142_01	Craigbrack Road	Verge erosion, carriageway surface damaged
U1142_05	Myrtle Road	Verge erosion, carriageway surface damaged
U1144_01	Monabouy Road	Verge erosion, carriageway surface damaged
U1145_03	Brockagh Road	3no. verge slips, verge erosion, carriageway surface damaged

Road No.	Road Name	Brief Description of works
U1146_02	Clon Road	Verge erosion, carriageway surface damaged
U1147_01	Ervey Road	Verge erosion, carriageway surface damaged
U1147_02	Tamnyreagh Road	Verge erosion, carriageway surface damaged
U1148_02	Ballygroll Road	Verge erosion, carriageway surface damaged
U1149_01	Killenan Road	Verge erosion, carriageway surface damaged
U1151_01	Fawney Road	Verge erosion, carriageway surface damaged
U1152_01	Ballynamore Road	Verge erosion, carriageway surface damaged
U1152_02	Birch Road	Verge erosion, carriageway surface damaged
U1152_03	Mavis Road	Verge erosion, carriageway surface damaged
U1155_01	Woodside Road	Culvert repaired
U1157_01	Clagan Road	Verge erosion, carriageway surface damaged
U1158_01	Drumcraig Rd	Verge erosion, carriageway surface damaged
U1159_02	Disertown Road	Carriageway surface damaged
U1160_01	Curryfree Rd	Verge erosion, carriageway surface damaged
U1161_01	Killymallaght Rd	Verge erosion, carriageway surface damaged
U1162_01	Rushall Road	Verge erosion, carriageway surface damaged
U1162_03	Lisglasss Rd	Verge erosion, carriageway surface damaged
U1163_02	Tullyally Rd	Verge erosion, carriageway surface damaged
U1164_03	Church Road	Verge erosion, carriageway surface damaged, culvert collapse
U1165_04	Drumahoe Road	Verge Slip, road washed away
U1166_01	Ballybogie Rd	Verge erosion, carriageway surface damaged
U1168_01	Lisdillion Rd	Verge erosion, carriageway surface damaged
U1169_02	Ardkill Rd	Verge erosion, carriageway surface damaged
U1170_01	Kildoag Rd	Verge slip, verge erosion, carriageway surface damaged

Road No.	Road Name	Brief Description of works
U1171_01	Goshedan Rd	Verge erosion, carriageway surface damaged
U1172_01	Rosemary Road	Carriageway surface damaged
U1173_01	Gortnaskey Road	Verge erosion, carriageway surface damaged
U1176_02	Gorse Road	Verge erosion, carriageway surface damaged
U1176_03	Cregg Road	Carriageway washed away
U1177_01	Ballyarton Road	Verge erosion, carriageway surface damaged
U1178_01	Sallowilly Road	Carriageway surface damaged
U1179_02	Altaghoney Road	Verge erosion, carriageway surface damaged, bridge wall damaged
U1180_02	Crockmore Road	Verge Slip, verge erosion, carriageway surface damaged
U1181_01	Ballyrory Road	Verge erosion, carriageway surface damaged
U1184_01	Umrycam Road	Verge erosion, carriageway surface damaged
U1184_03	Straid Road	Verge erosion, carriageway surface damaged
U1187_01	Kilgort Road	Verge erosion, carriageway surface damaged
U1188_01	Plantation Road	Verge erosion, carriageway surface damaged
U1189_01	Tireighter Road	Verge erosion, carriageway surface damaged
U1190_03	Tamnagh Road	Verge Slip, verge erosion, carriageway surface damaged
U1191_01	Barnes Road	Verge erosion, carriageway surface damaged
U1193_01	Crockahilly Road	Verge Slip, verge erosion, carriageway surface damaged
U1210_01	Tirglassan Road	Verge erosion, carriageway surface damaged
U1212_01	Letterlogher Road	Verge erosion, carriageway surface damaged
U1213_01	Mountfield Road	Verge Slip, verge erosion, carriageway surface damaged, culvert collapsed
U1215_01	Gortilea Road	Verge erosion, carriageway surface damaged
U1215_04	Heathfield Road	Verge Slip
U1216_01	Muldonagh Road	Carriageway surface damaged

Road No.	Road Name	Brief Description of works
U1218_01	Craigatoke Road	Verge erosion, carriageway surface damaged
U1220_01	Sallowilly Lane	Verge erosion, carriageway surface damaged
U1810_1	Mason Road	Carriageway surface damaged
U1812_1	Ballybeeny Road	Verge erosion, carriageway surface damaged
U1812_3	Tamnabradly Road	Verge erosion, carriageway surface damaged
U1839_1	Castlewarren Road	Verge erosion, carriageway surface damaged
U1839_2	Castlewarren Road	Verge erosion, carriageway surface damaged
U1840_2	Goorland Road	Carriageway damaged / deep rutting along road edge
U1913_1	Douglas Road	Carriageway surface damaged
U1951_2	Tornoge Road	Carriageway surface damaged
U1953_1	Carrickayne Road	Unsurfaced portion of road repaired
U1956_1	Carrickayne Road	Unsurfaced portion of road repaired
U1969_1	Landahussy Road	Unsurfaced portion of road repaired
U1969_2	Landahussy Road	Unsurfaced portion of road repaired
U1969_3	Landahussy Road	Unsurfaced portion of road repaired
U1970_2	Landahussy Road	Repair drainage & remove flood washings
U1970_3	Landahussy Road	Unsurfaced portion of road repaired
U1972_1	Glenelly Road	Verge slip at end of culvert and remove flood washings
U1972_2	Glenelly Road	Verge eroded / deep rutting along road edge. Blocked culvert & drains
U1972_3	Magherabrack Road	Carriageway and embankment damaged
U1975_1	Goles Road	Verge eroded / deep rutting along road edge, landslide
U1976_1	Sperrin Road	Drainage pipe blocked / rutting along road edge
U1978_1	Park Road	Verge slip / large landslide onto road
U1979_1	Glenelly Road	Carriageway surface damaged

Road No.	Road Name	Brief Description of works
U1980_1	Glenelly Road	Unsurfaced portion of road repaired
U1981_1	Glenchiel Road	Carriageway surface damaged
U1982_1	Glenelly Road	Verge eroded / deep rutting along road edge. Carriageway damaged
U1983_1	Glenelly Road	Verge slip and drain cleaned
U1985_1	Glenelly Road	Verge slip and drain repaired
U1985_2	Glenelly Road	Verge slip
U1985_3	Glenelly Road	Verge washed away and remove flood washings
U1986_1	Glenelly Road	Verge eroded / deep rutting along road edge, culvert jetted
U1988_1	Glenelly Road	Verge slip / deep rutting along road edge
U1989_4	Bradkeel Road	Repair drainage at bridge & remove flood washings
U1990_2	Bradkeel Road	Repair drainage & remove flood washings
U1991_1	Glenelly Road	Unsurfaced portion of road repaired
U2012_1	Crockroun Road	Verge eroded / drains damaged
U2015_1	Towncastle Road	Verge slip
U2024_2	Evish Road	Flood washings on carriageway / drains & outlets repaired

Surface Dressing

Last year 97.7 kms of road were surface dressed in the district at a cost of £597k.

Road No	Road Name	Length (m)	
A0040	Mullenan Road	2600	Completed
B46	Killymore Road	2010	Completed
B47	Glenelly Road	983	Completed
B72	Strabane Road	405	Completed
B72	Liskey Road	538	Completed
B85	Urney Road	1616	Completed
B164	Tievenney Road	1620	Completed
B164	Deerpark Road	159	Completed
B165	Camus Road	824	Completed
B193	Letterkenny Road	1993	Completed
B536	Spout Road	575	Completed
C510-01	Altinure Road	4280	Completed
C510-02	Altinure Road	1388	Completed
C512_01	Slievebuoy Road	2294	Completed
C512_02	Slieveboy Road	2193	Completed
C602	Ballyheather Road	4681	Completed
C602	Moyagh Road	1840	Completed
C604	Curlyhill Road	1206	Completed
C605	Curlyhill Road	2300	Completed
C606	Carrigullen Road	1832	Completed
C608	Bunderg Road	3238	Completed
C613	Strahaulter Road	1021	Completed
C674	Aghamore Road	1025	Completed
U141	Edenreagh Road	2795	Completed
U146	Aghnahoo Road	1960	Completed
U210	Carricklee Road	923	Completed

Road No	Road Name	Length (m)	Status
U212	Seein Road	410	Completed
U1100	Ballougry Road	3738	Completed
U1100	Ballougry Hill	315	Completed
U1102	Windmill View	340	Completed
U1117	Springfield Road	1961	Completed
U1119	Coney Road	2611	Completed
U1120	Rosstowney Road	1779	Completed
U1155_02	Corrody Road	991	Completed
U1156_04	Corrody Road	1672	Completed
U1159	Tagharina Road	1535	Completed
U1169	Knockbrack Road	1392	Completed
U1184	Straid Road	1240	Completed
U1193	Crockahilly Road	1984	Completed
U1211_01	Kilcul Road	1324	Completed
U1211_02	Kilcul Road	1639	Completed
U1214	Cool Road	983	Completed
U1221	Liscabble Road	2583	Completed
U1812	Ballybeeney Road	1453	Completed
U1819	Moyagh Road	448	Completed
U1823	Station Road	726	Completed
U1824	Laurel Road	504	Completed
U1825	Station Road	1088	Completed
U1826	Laurel Road	708	Completed
U1829	Berryhill Road	450	Completed
U1830	Windyhill Road	1270	Completed
U1839	Castlewarren Road	920	Completed
U1840	Goorland Road	1520	Completed
U1844	Lisbunny Road	748	Completed
U1903	Lisnafin Road	1404	Completed

Road No	Road Name	Length (m)	Status
U1955	Carrickayne Road	540	Completed
U1965	Learden Road	295	Completed
U1975	Goles Road	1349	Completed
U1983	Glenelly Road	1155	Completed
U1988	Glenelly Road	1328	Completed
U1992	Fairview Road	1296	Completed
U2009	Horna Road	1780	Completed
U2010	Napple Road	2139	Completed
U2015	Keenaghan Road	196	Completed
U2016	Keenaghan Road	1718	Completed
U2035	Beagh Road	1266	Completed
U2045	Glen Road	617	Completed

Completed Drainage Work 2017-2018

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
B69	Baranailt Road	Completed
B118	Ballygudden Road	Completed
B118	Tamnaherin Road	Completed
C506	Edereagh Road	Completed
C508	Lower Ballyarnet Road	Completed
C514	Kilcatten Road	Completed
C516	Trench Road	Completed
C604	Brook Road	Completed
C675	Corgary Road	Completed

Road No.	Road Name	New drainage, new gullies
U146	Aghnahoo Road	Completed
U160	Tullycar Road	Completed
U1952	Mulintill Road	Completed
U1164	Church Road	Completed
U1141	Ballygudden Road	Completed
U1155	Woodside Road	On-going
U1148	Ballygroll Road	Completed
U1152	Ballynamore Road	Completed
U1145	Brockagh Road	Completed
U1131	Carmony Road	Completed
U1151	Fawney Road	Completed
U1134	Glen Brae	Completed
U1176	Gortnaran Road	Completed
U1148	Highmoor Road	Completed
U1187	Kilgort Road	Completed
U1212	Letterlougher Road	Completed
U1213	Mountfield Road	Completed
U1188	Plantation Road	Completed
U1189	Tireighter Road	Completed
U1137	Ward Road	Completed
U1139	Whitehill Road	Completed

Completed Footway Resurfacing

Last year we resurfaced 12.7 km of footway, some in conjunction with resurfacing or other works.

Road No.	Road Name	Length (m)
A38	Lifford Road	432
B49	Woodend Road	2000
B165	Camus Road	118
B530	Rosstowney Road	630
U101	Castlefin Road	440
*B527	Footways around St. Eugene's Cathedral.	1210
C676	Lurganboy Road	594
U1224	Racecourse Road	216
*U1519	Danesfort Crescent	2765 (scheme commenced)
U1536	Clearwater	430
U1539	Ness Gardens	120
U1544	Daly's Park	814
*U4014	Magirr Park	218
*U4017	Lisnafin Park	1820 (scheme commenced)

*Funded by Department for Communities North West Development Office

2.2 ROUTINE MAINTENANCE COMPLETED 2017-2018

Grass Cutting.



The grass verges on all rural roads were cut once last year with additional cutting carried out at sightlines as required. In total we cut approximately 3920 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 10453 priority defects were recorded with 91% being repaired inside the specified timescales.



Drainage

33233 road gullies, 15347 outlets, 30.1 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 2017-2018 we received 256 new claims for compensation. This was made up of:

- 176 claims for vehicular damage,
- 74 personal injury
- 6 for property damage.

In the same period £75,072.34k was paid out on 38 claims, some of which covered settlements relating to previous years.

There were 103 claims rejected during this period.

2.3 WINTER SERVICE 2017-2018

The official winter maintenance period commenced on 16th October 2017 and ended on 2nd April 2018. The first application of salt took place on 23rd October 2017.

During the winter of 2017/18 there were 127 occasions when salt was applied to the 536.98 km of roads on the gritting schedule using 6024.29 tonnes of salt, an increase of 131% over the previous year when there were 55 salting actions.

The winter was much colder than previous years but with many marginal nights when treatment was still required. The season had also to be extended due to low temperatures being forecast for week commencing 23rd April 2018.



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 DfI Roads.

Over the past year 3064 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 1015 were subject to inspection. Of those reinstatements inspected 2.0% were classified as unsatisfactory.

2.5 STRUCTURAL MAINTENANCE - Planned Works 2018-2019

Resurfacing

In the 2018-2019 financial year it is proposed to resurface the following roads at an estimated cost of £2,351k.

Road No	Road Name	Length (m)
A1002	Strand Road (Pennyburn RaB to Meadowbank)	450
A1002	Caw Roundabout	388
A1002	Broadbridge Roundabout	250
A1002	Foyleside Roundabout	193
A5	Bradley Way	173
A5	Mulvin Road (at McCrabbe's Victoria Br)	170
B48	Lisnarragh Road at Aghabrack	1080
B49	Woodend Road, Ballymagorry	652
B74	Glenshane Road at Craigdarragh	790
B194	Racecourse Road Buncrana Rd to Summerhill Grove	300
B165	Liskey Road	745
B536	Ligford Road, Plumbridge	840
C571	Moss Road	673
U1533	Garrymore Place	92
U1533	Stradowen Drive	295
U1533	Clonmeen Drive	400
U1540	Richill Park	860
U1540	Cricklewood Park	180

In addition to what's detailed above a further £1.1 million 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	335.00
B0164_10	Deerpark Road (Part)	1590.00
B0164_11	Deerpark Road (Part)	1000.00
C0501_05	Killea Rd	1090.00
C0604_17	Elm Road	1233.00
C0605_12	Ligford Road	876.00
C0605_13	Dergalt Road	1313.00
C0605_17	Meenagorp Road	3495.00
C0609_01	Ballymullarty Road	1867.00
C0609_03	Camus Road (Part)	360.00
C0609_03	Camus Road (Part)	630.00
C0610_01	Gallan Road	3724.00
C0612_01	Learden Road	2138.00
C0676_04	Lurganboy Road (Part)	1240.00
C0676_04	Lurganboy Road (Part)	931.00
C0672_12	Garvetagh Road	1603.00
C0674_01	Tullycar Road (Part)	780.00
C0675_03	Corgary Road (Part)	1548.00
C0675_21	Laghtfoggy (Lisnacloon) Road	1053.00
C0675_23	Carn Road	466.00
C0677_07	Orchard Road (Part)	1371.00
C0679_05	Magheracreggan Road (Part)	460.00
C0680_06	Crew Road	1684.00

Road No	Road Name	Length (m)
C0680_08	Drum (Drumnee) Road	906.00
U0101_06	Priestsessagh Road	1832.00
U0103_14	Freughlough Road	949.00
U0105_14	Grove Road	1305.00
U0106_11	Grahamstown (Pollocks) Road	750.00
U0113_02	Scarvagherin Road	816.00
U0137_14	Coolcreaghy (Maxwell's) Road	1440.00
U0147_11	Creeduff Road (Part)	1450.00
U0148_01	Meenamullin Road	2370.00
U0148_03	Magherakeel Road	1558.00
U0151_01	Youngs Road	768.00
U0150_11	Pullytean Road (Part)	590.00
U0160_03	Tullycar Road	3200.00
U0162_14	Church Road	597.00
U0166_01	Mullanabreen Road	2256.00
U0167_11	Fort Road	2105.00
U0169_03	Laghtmorris (Laghtmore) Road	2138.00
U0170_11	Blane (Garvaghblane) Road	1592.00
U0171_11	Carn Road	2514.00
U0173_01	Moneygal Road	2140.00
U0173_02	Moneygal Road (Part)	1530.00
U0174_11	Drennan Road (Part)	660.00
U0175_01	Carnoughter (Magherenny) Road	2242.00
U0177_02	Kilcroagh Road	678.00
U0202_13	Tullymoan Road (Part)	1050.00
U0205_04	Rabstown Road	572.00
U0205_01	Rabstown Road	618.00
U0208_11	Prospect Road	738.00
U0206_02	Somerville Road (Part)	745.00
U0212_12	Seein Road	2393.00
U0212_13	Lougher Road	968.00

Road No	Road Name	Length (m)
U0217_11	Killeen Road	1743.00
U0221_11	Coolaghy Road (Part)	1390.00
U0224_03	Cloonty Road	455.00
U0230_01	Hill Road	968.00
U0233_01	Oldcastle Road (Part)	2637.00
U1120_01	Windmill View	340.00
U1133_01	Backhill Road	2806.00
U1133_02	Avish road	684.00
U1137_01_02	Gortnessey Rd	3775.00
U1137_03	Ward Rd	1900.00
U1139_01_02	Whitehill Road	4012.00
U1150_01	Lismacarrol Rd	1379.00
U1151_01	Fawney Rd	1127.00
U1156_02	Kittybane Rd	2159.00
U1163_01	Tullyalley Rd	2408.00
U1184_01_02	Umrycam Rd	5236.00
U1213_01	Mountfield Rd	1450.00
U1213_02	Mountfield Rd	2804.00
U1215_04	Heathfield Rd	1944.00
U1812_03	Tamnabradly Road	1056.00
U1828_01	Lowertown Road	2156.00
U1828_02	Lowertown Road	1645.00
U1834_01	Binnelly Road	1862.00
U1836_02	Ardcame Road	1947.00
U1840_03	Warren Road	990.00
U1841_01	Crumlin Road	2675.00
U1841_02	Shelahs Road	2170.00
U1849_01	Gortaclare Road	1367.00
U1849_02	Gortaclare Road	2014.00
U1905_01	Sessagh Road	1972.00
U1908_02	Carnargan Road	2049.00

Road No	Road Name	Length (m)
U1908_03	Carnargan Road	1293.00
U1952_03	Mullintill Road	1032.00
U1958_03	Glencoppagh Road	1642.00
U1972_03	Magherabrack Road (Part)	1240.00
U2002_02	Sentry Road	807.00
U2004_02	Moorlough Road	491.00
U2005_01	Gortileck Road	930.00
U2005_02	Gortileck Road	2549.00
U2012_04	Green Road	2304.00
U2013_01	Crockrour Road	2336.00
U2015_01	Towncastle Road	1678.00
U2026_01	Dergalt Road	1964.00
U2026_02	Dergalt Road	1214.00
U2029_03	Spout Road	1505.00
U2036_01	Ballymullarty Road	1255.00
U2039_02	Bearney Road	1291.00

Drainage

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

Road No	Road Name
A2	Clooney Road at Gransha
B0046	Killymore Road
B0047	Glenelly Road
B0084	Barronscourt Road
B0165	Lisky Road
C0511	Carrickayne Road
C0612	Learden Road

Road No	Road Name
C0516	Trench Road
C0672	Ardbarren Road
C0675	Kilclean Road
U0137	Claremore Road
U0158	Mullyfamore Road
U0166	Mullanbreen Road
U0221	Coolaghty Road
U1105	Heather Road
U1156	Kittybane Road
U1162	Rushall Road
U1847	Rousky Road

Proposed Footpath work

Road No	Road Name
B49	Woodend Road
U1512	Phillip Street
U1512	Governor Road
U1518	Carnhill
U1519	Belmont Crescent
U1571	Baranailt Park
U4666	Meadow Park
U4666	Meadow Crescent
U4666	Larch Drive

3.0 NETWORK DEVELOPMENT

NETWORK DEVELOPMENT MANAGER: Harry Gallagher

He is supported by:



Deaglan MacBride

Network Development
DfI 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 2017-2018

In 2017-18 Network Development completed LT&SM schemes to the value of £200k. Schemes completed are as follows:

Carriageways

Road No	Road Name	Description
B48	Liasnaragh Road Plumbridge	Sight line improvement on bend



B165

Bellspark Road @
Prospect Road junction

Sight line improvement



Bellspark Road/Prospect Road Junction

Road No
B165

Road Name
Bellspark Road

Description
Sight line improvements



Bellspark Road

Pedestrian Measures

Road No	Road Name	Description
U1584	Drumard Park	Dropped kerbs



Road No	Road Name	Description
B0527	Creggan Road at Grangemore	Pelican to Puffin upgrade



Road No	Road Name	Description
B0527	Creggan Road at Kylemore	Pelican to Puffin upgrade



Road No	Road Name	Description
Blighs Lane	U1506	Install pedestrian guardrails



Traffic Calming

Road No	Road Name	Description
U1118	BallynagardRoad	Traffic calming



Road No	Road Name	Description
B0524	Lonemoor Road	Traffic calming



Safer Routes to School (SRTS)

School Name	Road Name	Description
Cumber Claudy PS	U1176	Erect SRS signage



Accessible parking and access

Road No.	Road name	Description
U1511	15 Northland Way	Provision of an accessible parking bay in the vicinity of number 15.
U1511	47 Rosemount Ave	Provision of an accessible parking bay in the vicinity of number 47.
B0507	26b Northland Road / Argyle St	Provision of an accessible parking bay in the vicinity of number 26b.
B0523	2 at 10 Clooney Terrace	Provision of two accessible parking bays in the vicinity of number 10.
U1556	1 Alexander Memorial Cottages	Provision of an accessible parking bay in the vicinity of number 1.
U1556	29 Bennett Street	Provision of an accessible parking bay in the vicinity of number 29.
U1511	18 Northland Ave	Provision of an accessible parking bay in the vicinity of number 18.
B0524	11 Marlborough Terrace	Provision of an accessible parking bay in the vicinity of number 11.
U1518	496 Carnhill Estate	Provision of an accessible parking bay in the vicinity of number 496.
U1539	18 Primrose Street	Provision of an accessible parking bay in the vicinity of number 18.
U1556	12 Mountjoy Street	Provision of an accessible parking bay in the vicinity of number 12.
U1508	82 Beechwood Avenue	Provision of an accessible parking bay in the vicinity of number 82.

Bus Measures

In September 2017 Translink launched the new Foyle Metro bus service with an improved fleet of buses and improved timetable.

Network Development have been working in co-operation with Translink to identify measures which can be implemented to improve the road network for bus use. To date £300k has been allocated for this work and completed work ranges from minor improvements such as a pedestrian path from the bus shelter to the road edge at Strathfoyle to the resurfacing work on Glendermott and Dungiven Roads to repair sunken gullies.

Work planned for the current financial year includes bus turning areas at Cornshell Fields and Ballyarnett Village.

3.1.2. PLANNED WORKS 2018-2019

In the 2018-2019 financial year £190k 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. Land acquisition & design ongoing.
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

Road No	Road Name	Description
C6079	Drumlegagh Road North/ Drumlegagh Church Road	Sight line improvement to junction

Part time 20mph speed limits at rural schools

School Name	Road Name	Description
Balloughry PS, Mullenan Road	A4	Part-time 20mph
Glendermott PS, Ardmore Road	C0508	Part-time 20mph

Traffic Calming

Road Name	Scheme details
Braehead Road, (U1103), Nixons Corner	Traffic calming with road humps
Station Road, (U1103), Ballymagorry	Traffic calming with road humps
Moss Road, (C0571), Glengalliagh	Traffic calming with road humps

Pelican Upgrades

Road No	Road Name	Description
A5	Orchard Road, Strabane	Upgrade Pelican to Puffin, providing kerbside and on-crossing detectors
A5	Strabane Bypass south of Lifford Road roundabout	Upgrade Pelican to Puffin, providing kerbside and on-crossing detectors
A5	Melmount Road Sion Mills	Upgrade Pelican to Puffin, providing kerbside and on-crossing detectors
A2	Strand Road/Rock Road	Upgrade Pelican to Puffin, providing kerbside and on-crossing detectors

Rossville Street Area Residents' Parking Scheme

Formal consultation was carried out in April this year. Approximately 230 responses were made about the proposed scheme. The Department will endeavour to address all of the points raised with a view to reengaging with the residents and with the aim of seeking to progress the Residents Parking Scheme. At this stage it is not possible to put a timescale on when we reach this next stage in the consultation process.

Clady Village, Strabane – Proposed Ban on HGVs

A scheme to introduce a 7.5 tonne weight restriction on vehicles travelling through Clady village is currently being considered. Vehicles that require access to the village would not be impacted.

3.2 STRUCTURES MANAGER: David McKinley

He is supported by:



Robin Cuddy

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

Tel: 028 8225 4017

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

STRUCTURES – FLOOD DAMAGE COMPLETED WORKS 2017-2018

23rd August 2017 Flood Damage

On the 22 August 2017 there was a significant rainfall event across the NW of the province. Met Office reports confirmed 55.2 mm of rain fell within 24 hours, most of it falling in a 4 hour period. Approximately 63% of the average August rainfall fell in the affected area within an 8-9 hour period.

Resulting from the flooding event, an unscheduled inspection of the 650 affected bridges had to be completed, in total 89 bridges were identified as needing repair work or replacement which in 2017/2018 amounted to £272,000.

Bridge 60057/C611, Corramore, Carriageway subsidence, partial bridge replacement

Before



After



Bridge 60281/B47, Cranagh, Carriageway subsidence, partial spandrel collapse

Before



After



Bridge No. /Road No.	Name of Bridge/Location	Description
30019/B49	Ballynameen Footbridge (Temporary Works)	Temporary Footbridge
61158/B47	Plumbridge Bridge, Plumbridge	Parapet repairs
B47	Plumbridge Retaining Wall	Reconstruction of retaining wall
61157/B47	Corrick Bridge, Plumbridge	Pier and abutment repairs
60281/B47	Oughtboy, Cranagh	Carriageway subsidence, partial spandrel collapse
60309/B47	Ederlin Bridge, Glenelly	Parapet repairs
30018/B47	Cumber Bridge, Claudy	Retaining wall repairs
61449/C605	Glashy Bridge, Glenelly	Abutment, parapet and wingwall repairs
61342/B47	Glenchiel Bridge, Glenelly	Parapet replacement
62078/C601	Ballynabwee Bridge, Donemana	Spandrel, abutment and arch-ring repairs
62079/U1849	No Name Bridge, Donemana	Invert, wingwall and arch-ring repairs
60077/B47	Henry's Bridge, Plumbridge	Abutment repairs

Bridge No. /Road No.	Name of Bridge/Location	Description
60119/B47	Oughtdoorish Bridge, Plumbridge	Abutment underpinning repairs
60078/C612	Bearvish Bridge	Abutment underpinning repairs
30060/C513	Ling Bridge, Longland Road, Claudy	Abutment underpinning repairs
60696/C612	Irishtown Bridge, Cranagh	Carriageway subsidence, abutment underpinning repairs
60057/C611	No Name Bridge, Corramore	Carriageway subsidence, partial bridge replacement, abutment underpinning repairs,
60087/U1972	No Name Bridge, Glenelly	Abutment underpinning repairs
62243/C611	No Name Bridge, Corramore	Bridge sleeved
62182/U1978	No Name, Park	Bridge sleeved
30096/U176	Cumber 1 Bridge , Cregg Road, Claudy	Parapet repairs



Ballynameen Footbridge

3.2.1 STRUCTURES - COMPLETED WORKS 2017-2018

The following bridge works were carried out within the Derry City and Strabane District Council area, representing an investment of £90k in the local infrastructure. The types of work carried out include general maintenance, repairs due to vehicle impact damage, bridge strengthening and bridge replacements.

Bridge No. /Road No.	Name of Bridge/Location	Description
61150/C679	Millbrooke Bridge, Victoria Bridge	(Phase 2) masonry arch repointing and strengthening
60935/B72	Fyfin Road, Spamount	Masonry arch and spandrel repairs
60197/U1840	No Name Bridge, Donemana	Masonry arch and parapet repairs
61151/B164	Ardstraw Bridge, Ardstraw	Parapet repairs
60024/C515	Taboe Bridge, Donemana	Parapet damage
30800/A515	Foyle Bridge, Madams Bank Road	Vehicle Restraint System repairs

3.2.2 STRUCTURES – PLANNED WORKS 2018/19

Subject to available funding during 2018-2019 Bridge Management Section intends to carry out work to structures in the Derry City and Strabane District Council area representing an investment of approximately £1.75 million in the local infrastructure.



Completion of Ballynameen Bridge

Bridge No/ Road No	Bridge Name, Location	Description of proposed work.
30019/B49	Ballynameen Bridge and Footbridge	Completion of Ballynameen Bridge and removal of temporary footbridge
30102/U180	Glenrandal Bridge	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

Bridge No/ Road No	Bridge Name, Location	Description of proposed work.
61164/B72	Castleberg bridge, Castleberg	Scour protection to the bridge foundations
30062 / C514	Toneduff Bridge, Kilcatten Road, Claudy	Completion of Masonry repair and vegetation removal
61158/B47	Plumbridge Bridge, Plumbridge	Masonry wing-wall repairs
30800/A515	Foyle Bridge, L/Derry	Storm drainage system maintenance/upgrade.

3.3 STREET LIGHTING

STREET LIGHTING MANAGER: Harry Gallagher

He is supported by:



Martin Curran

Street Lighting Section
DfI Roads
County Hall
Omagh
BT79 7AF

Tel: 028 8225 4157

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

3.3.1 STREET LIGHTING



Dungiven Road, L'Derry

3.3.1 - Completed Works 2017- 2018

The total number of lights in the district is presently 28971. 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 2017-2018, including extra funds received during the year, amounted to £1,494K for maintenance (including £1,156K on energy). Total capital expenditure amounted to £584K (including £104K DFC Funding).

Particular mention should be made of the work carried out at Glenowen Park where an increase in funding near year end allowed commencement/completion of additional phases of this large project.

The following capital works were carried out during 2017/2018:

SCHEME TITLE	SCHEME DESCRIPTION
Burnside Manor Phase 3, L'Derry	Upgrade to adoption Standard
Baranailt/Killaloo Junctions, Claudy	LED Retrofit Lanterns
Caw RAB to Airport RAB	LED Retrofit Lanterns
Glendermott Rd/ Dungiven Rd, L'Derry	LED Retrofit Lanterns
Allen Park, Donemana	LED Retrofit Lanterns
Longland Road, Donemana	Street Lighting Renewal Scheme
Steelstown Village, L'Derry	Street Lighting Renewal Scheme
Glenowen Park, L'Derry – Phases 2 - 6	Street Lighting Renewal Scheme
* Danesfort Crescent, L'Derry	Street Lighting Renewal Scheme
Crescent Link & Roundabouts, L'Derry	LED Retrofit Lanterns
Ballyarnett RAB, L'Derry	Column Replacement
Carnkenny Road, Ardstraw	Street Lighting Renewal Scheme
St Joseph's Place Car Park, L'Derry	Column alterations
Knockwellan Park	Street Lighting Renewal Sch. – Final Phase
Gamble Park, Spamount	Street Lighting Renewal Scheme
Garvetagh Road, Garvetagh	Fill in Scheme due to NIE Alterations
Churchview, Donemana	Fill in Scheme due to NIE Alterations
Bloomfield Park, Phase 4 & 5, L'Derry	Street Lighting Renewal Sch. – Final Phases
Bann Drive & Dennett Gardens, L'Derry	LED Retrofit Lanterns
Melmount Park, Strabane	LED Retrofit Lanterns
Saint Mary's Drive Area, Strabane	LED Retrofit Lanterns

SCHEME TITLE	SCHEME DESCRIPTION
Altnagelvin RAB Underpasses, L'Derry	LED Retrofit Lanterns
Derry Road, Strabane	LED Retrofit Lanterns
Glenshane Road to Drumahoe, L'Derry	LED Retrofit Lanterns
Glengalliagh Road, L'Derry	Street Lighting Renewal Scheme

***Funded by Department for Communities North West Development Office**

3.3.2 Planned Works 2018-2019

In the 2018-2019 financial year (£1039K including £660K for LED Retrofits) has been allocated for capital street lighting works within the Derry/Strabane District Council area. This will be used to continue our general programme of improvement/replacement of older systems.

Opportunity will also be taken to improve street lighting in areas where other street works are planned.

The following street lighting works are currently planned for 2018-2019:

SCHEME TITLE	SCHEME DESCRIPTION
Glenowen Park, L'Derry	Completion
Currynierin, L'Derry	Renewal Scheme - Phase to be Issued
Kingston Park, L'Derry	Renewal Scheme - Phase to be Issued
Chestnut Park, Strabane	Renewal Scheme
Ballymagrority (Corrib Court Area)	Renewal Scheme
Foyle Bridge, L'Derry	Replace Columns
Racecourse Road, L'Derry	Street Lighting Renewal Scheme
Derry & Strabane District Council Area (Many locations)	LED Retrofit Lanterns

4.0 NETWORK PLANNING

Network Planning Manager: Darren Campbell

He is supported by:



Lorraine McWilliams

Development Control
DfI Roads
1 Crescent Road
Londonderry
BT47 2NQ

Tel: 028 7132 1600

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



Paul Cassidy

Private Streets
DfI 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 1,031 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

We have been successful in adopting 11 private streets and a total length of 2.631 km has been added to the maintained network in the past year. These include:

Location	Adopted Length
Linen Green, Sion Mills	135m
Railway Park, Strabane	90m
Ballymagowen Estate, Derry/Londonderry	585m
Dunwood Park, Derry/Londonderry	6m
Woodside Heights, Derry/Londonderry	550m
Bayview House, Derry/Londonderry	128m
Thornhill Park, Derry/Londonderry	65m
Greenhaw Road, Derry/Londonderry	60m
Elmgrove, Derry/Londonderry	192m
Woodvale Mews, Eglington	210m

Location**Adopted Length**

Copperthorpe Fincairn Derry/Londonderry

610m



**Recently Adopted,
Copperthorpe Fincairn Derry/Londonderry**

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 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 DfI Roads completed the following developments by enforcement action to adoptable standard:

Copperthorpe, Fincairn, Derry/Londonderry

DfI 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

Fax: 028 8225 4010

General Enquiries

email: DfIRoads.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: Brendan Dooris, Castle Barracks, Enniskillen

email: disabledpersons@infrastructure-ni.gov.uk

Telephone: 0300 200 7818

Parking Enforcement Processing Unit

Processes all penalty notices under Decriminalised Parking Enforcement.

Contact: May Connolly, County Hall, Drumragh Avenue, Omagh

Website: www.infrastructure-ni.gov.uk/Parking/index.htm

Telephone: 028 8225 4007
