

	CONTENTS	PAGE
	Foreword by Divisional Manager	3
	Western Division details	5
	Senior Management Structure	6
1.0	Strategic Road Improvements	
1.1	A5 Western Transport Corridor (A5WTC)	8
1.2	SRI schemes (excluding A5WTC)	11
2.0	Network Maintenance	
2.1	Structural Maintenance: Completed Works 2015-2016	16
2.2	Routine Maintenance	26
2.3	Winter Service	28
2.4	Streetworks	29
2.5	Planned Works 2016-17	30
3.0	Network Development	
3.1	Local Transport and Safety Measures	
3.1.1	Completed Works 2015-2016	37
3.1.2	Planned Works 2016-2017	49
3.2	Structures	
3.2.1	Completed Works 2015-2016	53
3.2.2	Planned Works 2016-2017	56
3.3	Street Lighting	
3.3.1	Completed Works 2015-2016	60
3.3.2	Planned Works 2016-2017	63
4.0	Network Planning	
4.1	Planning Applications	65
4.2	Private Streets	66
		68

Useful Numbers

Foreword

I have pleasure in submitting the 2016/2017 Annual Report on TransportNI work in the Derry City and Strabane District Council Area.

The objective of this report is to

- provide an update on the work we are undertaking on major schemes which affect your council area,
- highlight works completed in the Derry City and Strabane District Council area during the year 2015-2016 and
- set out our initial proposals for schemes to be undertaken during the year 2016-2017.

I previously advised of the welcome decision to progress sections of the A5 and A6 dualling projects and an update will be given on these projects, both of which will greatly benefit the North West region.

On a general note the capital funding available for Local Transport and Safety Measures schemes is reduced this year and this severely limits the number of schemes that can be delivered across the District Council area. As the Division continues to get many requests for all types and sizes of improvement schemes, priorities still have to be set. Accident reduction, encouraging the use of transport other than the private car, and meeting established traffic and pedestrian needs, attract a high priority rating. I am pleased to report that a good programme of such schemes was delivered last year.

I am also pleased to report that a large programme of maintenance work was delivered in 2015-2016 through successful in-year monitoring bids despite a low level of funding being available at the start of the financial year. While there is a welcome increase in the initial road maintenance capital budget that has been made available, there again is a very limited resource budget available for routine maintenance activities. This will result in TransportNI only being able to provide a limited maintenance service across most functional areas.

Our Request / Enquiry forms can be used to raise local issues with TransportNI, or deal with matters that are not directly related to my report. I would also encourage Councillors to continue to contact the relevant members of my staff in relation to

operational matters and they will do their best to assist.

I hope that you find this report informative. TransportNI values constructive comment on all its activities and I, along with Section Engineer, Robert McCartney, look forward to meeting the Council.

Conor Loughrey

Divisional Manager

Conor Long liver

15th June 2016

Western Division

Western Division is one of four Client Divisions within TransportNI. 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

BT79 7AF

Telephone: (0300) 200 7894 After hours: (028) 8224 1999

Fax: (028) 8225 4010

E-mail: TransportNI.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 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



Gareth McKibbin

Network Development Manager

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



Darren Campbell
Network Planning Manager
Development Control, Private Streets, Area Plans

1.0STRATEGIC ROAD IMPROVEMENTS

1.1 A5 Western Transport Corridor (A5WTC)

Strategic Roads Improvement Manager - A5WTC: Seamus Keenan

He is supported by:



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

Tel: 028822 54155

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

1.2 STRATEGIC ROAD IMPROVEMENTS (excluding A5WTC) Strategic Roads Improvement Manager: David McKinley

He is supported by:



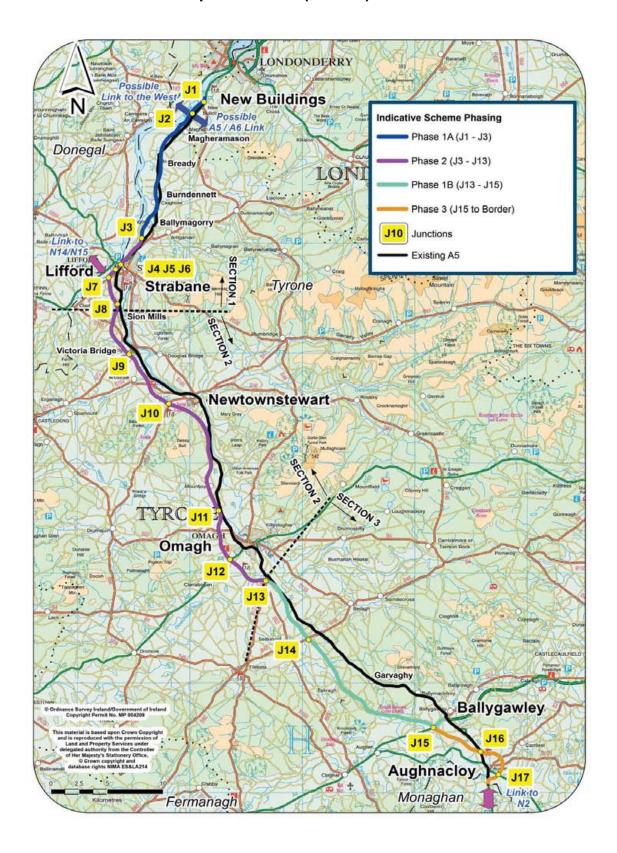
Maura Hackett

SRI TransportNI County Hall Drumragh Avenue Omagh BT79 7AF

Tel: 028822 54107

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

1.1.1 A5 Western Transport Corridor (A5WTC)



The A5 Western Transport Corridor (A5WTC) is a Northern Ireland Executive led scheme which aims to provide 85 kilometres (55 miles) of dual carriageway from south of Londonderry at New Buildings to the border at Aughnacloy.

On 16 February 2016 the Department published for consultation the Notice of Intention to Make Vesting Orders (draft Vesting Orders) for the following phases of the scheme:

- Phase 1A New Buildings to north of Strabane;
- Phase 1B south of Omagh to Ballygawley; and
- Phase 2 north of Strabane to south of Omagh.

The Department also published the Notice of Intention to Make a Direction Order (draft Direction Order) for the length between New Buildings and Ballygawley and a new Environmental Statement (ES) covering the full extent of the scheme between New Buildings and the border at Aughnacloy. The consultation period extended to 4 April 2016.

New draft Vesting Orders and a Direction Order for the section between Ballygawley and the border at Aughnacloy (Phase 3) are not being taken forward until details of the link with the N2 at the border with the Republic of Ireland have been clearly identified. This section was however being included in the new Environmental Statement which must take account of the full extents of an overall project.

Four public exhibitions on the scheme proposals were held between 1 March 2016 and Friday 4 March 2016 at the Everglades Hotel in Londonderry (1 March), followed by the Silverbirch Hotel, Omagh (Wednesday 2 March), the Fir Trees Hotel, Strabane (Thursday 3 March) and Smyth Memorial Hall, Ballygawley on Friday 4 March 2016. There were a total of 1054 registered attendees at the exhibitions.

The Department received 972 representations on the scheme proposals during this consultation period. During the period the Department also became aware that the Non-Technical Summary (an integral part of the Environmental Statement) did not fully reflect the content of the main body of the Environmental Statement.

While the content of the main body of the Environmental Statement was unchanged, to ensure anyone who may only have read the shorter Non-Technical Summary was appropriately informed, it was decided to re-consult on the Environmental Statement which included a revised Non-Technical Summary. This new consultation period commenced on 18 April and concluded on 2 June 2016.

A Public Inquiry has been programmed for autumn 2016. On this occasion the Planning Appeals Commission will administer the Public Inquiry.

The Department must then await the Inspector's Report and consider its recommendations in detail. The Inspector's Report is expected around May 2017.

The Budget Statement of 17 December 2015 allocated £229m between 2016/17 and 2020/21 to the A5 scheme, including a contribution from the Irish Government of £75m.

Subject to the successful completion of all the statutory procedures and a satisfactory outcome from the Inspector's Report, it is hoped that construction can commence in late 2017 on Phase 1A (between New Buildings and north of Strabane) in line with the 'A Fresh Start' Agreement.

The Joint Venture Contractor for Phase 1A is BAM/Balfour Beatty & FP Mc Cann.

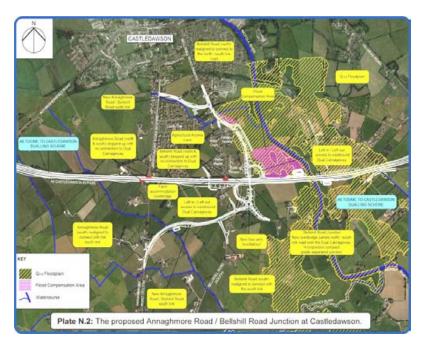
1.2.1 A6 Randalstown to Castledawson

(Managed by Northern Division)

The Regional Strategic Transport Network Transport Plan (RSTN TP) 2015 endorsed provision of a continuous dual carriageway from the western end of the M22 at Randalstown to the Castledawson Roundabout.

Progress Report

The Department published its decision in January 2013, confirming it was minded in principle to



accept the Inspector's recommendation not to proceed with the alternative junction examined at the February 2012 Inquiry, and confirmed it would submit a new Planning Application for a further alternative junction. A planning application for an alternative junction layout at Bellshill Road was submitted at the end of June 2013. Planning approval for the junction was granted on 3 December 2014. The Notice of Intention to Make a Vesting Order (NIMVO) was published the weeks commencing 9/2/15 and 16/2/15. A number of objections were received and a Public Inquiry was held in Castledawson on 29 September 2015. The Inspectors report and statement by the Department were published on 19 May 2016.

Construction

A two phase procurement strategy has been adopted, influenced by current funding constraints, encompassing a design development phase and a construction phase. The first phase, a contract to develop the detailed design and a Target Cost (cost to carry out the works) was awarded on 1 May 2015 to a Graham/Farrans JV. Development work has commenced, including additional site investigation work to inform the design process. It is anticipated that Phase 1 will be complete in late summer 2016. With funding allocations in the Executive's Budget Statement of December 2015 it is anticipated that Phase 2 (Construction) of the scheme will start in late summer 2016.

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

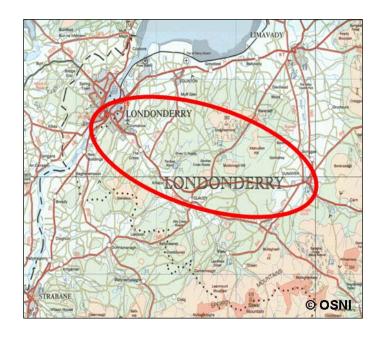
1.2.2 A6 Londonderry to Dungiven

(Managed by Northern Division)

The Regional Strategic Transport Plan Network Transport (RSTN TP) 2015 endorsed the provision of a 30 kilometre dual carriageway from Londonderry to Dungiven, including carriageway bypass of Dungiven. The scheme complements the llex Plan for Regeneration Londonderry and the wider North West.

Progress Report

The A6 Londonderry to Dungiven scheme is well advanced in terms of development. It has been through Public Inquiry (2012) and the Inspector has produced a report embracing various recommendations, some relating to complex issues.



Most of these issues have been addressed by officials. Following a thorough examination of the issues raised the then Minister for Regional Development Michelle McIlveen announced on 24 February 2016 that the scheme would proceed, subject to future funding, and the making of the Direction Order.

The December 2015 Budget Statement allocated funding to the scheme for the period 2016 to 2021. Work is currently underway to determine the length of the scheme which can be constructed within the funding allocation.



Visit https://www.infrastructure-ni.gov.uk/topics/road-improvements/a6-londonderry-dungiven 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.



Progress Report

The preferred route for the scheme, announced on 10 February 2009, will widen the existing road from Pennyburn Roundabout to Skeoge Link Roundabout to four lanes and will provide a dual carriageway from Skeoge Roundabout to the Border with the Republic of Ireland. 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 Buncrana Road is afforded a degree of planning protection. There are no plans at this time to proceed to publication of draft statutory orders

Construction

There was no provision in the 2011-2015 budget for construction of the scheme and spending beyond the current budget period on schemes such as the Buncrana Road improvement will dependent upon the level of funding made available through future budgetary settlements and the relative priorities afforded to schemes competing for the available funds.

To find out more about the scheme visit https://www.drdni.gov.uk/articles/a2-buncrana-road-londonderry-overview

2.0 NETWORK MAINTENANCE

Network Maintenance Manager: Alan McMurray

He is supported by:



Robert McCartney

Section Engineer 1 Crescent Road Londonderry BT47 2NQ

Tel: 028 71321636

email: TransportNI.Western@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.

2.1 STRUCTURAL MAINTENANCE - Completed works 2015-2016

Resurfacing

30.1 km of road have been resurfaced in the financial year 2015-2016 at a cost of £1.06 million.



Linsfort Drive

Road No	Road Name	Length (m)
B47	Dergbrough Road	218
B47	Glenelly Road	315
B49	Berryhill Road, Donemana	734
B72	Learmore Road	150
B84	Baronscourt Road, Newtownstewart	177
B507	Northland Road	580
B536	Ligford Road	450
C513	Longland Road	1305
C515	Bigwood Road	459
C517	Ballyhanedin Road	1367

Road No	Road Name	Length (m)
C607	Camus Road	208
C672	Ardbarren Road	123
C672	Carnkenny Road	125
C674	Crilly's Hill Road	275
C675	Corgary Road	628
C675	Magheranageeragh Road	285
C675	Carn Road	374
C677	Listymore Road	368
C677	Peacock Road	735
C679	Magheracreggan Road	465
C679	Drumlegagh Road South	125
C679	Milltown Road	239
C680	Drumlegagh Church Road	635
C680	Carnkenny Road	477
C680	Cavandarragh Road	438
C680	Letterbin Road	508
U101	Castlefin Road, Castlederg	257
U103	Erganagh Road	237
U103	Freughlough Road	527
U104	Priestsessagh Road	189
U115	Cavandarragh Road	416
U119	Creevy Road	200
U135	Kirlish (Kilmore) Road	125
U136	Lettercarn Road	223
U137	Lisleen Road	153
U138	Munie Road	301
U142	Hegarty's Road	95
U146	Riverview Road	290
U146	Aghnahoo Road	204

Road No	Road Name	Length (m)
U149	Shannaghy Road	352
U157	Travers Road	137
U158	Mullyfamore Road	161
U160	Tullycar Road	300
U162	Aghyaran Road Upper (Altamullan Road)	248
U162	Ardarver (River) Road	264
U163	Corgary Road	1104
U171	Carn Road	212
U176	Barleyhill (Pullyernan) Road	131
U176	Barleyhill Road	440
U202	Orchard Road	205
U205	Rabstown Road	280
U211	Peacock Road	486
U215	Concess Road	307
U225	Cairn Road	175
U228	Spring (Kilstrule) Road	183
U228	Kilstrule Road	199
U229	Foresters Road	644
U1115	Lenamore Road	598
U1177	Ballyarton Road	1462
U1506	Linsfort Drive	495
U1593	Rossdowney Avenue	187
U1593	Rossdowney Gardens	326
U1593	Rossdowney Drive	340
U1812	Ballybeeny Road	176
U1816	Altrest Road	102
U1831	Gorse Road	83
U1838	Castlewarren Road	171
U1839	Castlewarren Road	264

Road No	Road Name	Length (m)
U1844	Moneycanon Road	139
U1847	Rousky Road	271
U1849	Gortaclare Road	629
U1906	Crockatore Road	86
U1958	Glencoppagh Road	224
U1959	Ligford Road	167
U1962	Carnargan Road	218
U1964	Corrickbeg Road	128
U1985	Glenelly Road	241
U2003	Chestnut Road	168
U2011	Balbane Road	313
U2018	Hollyhill Road	599
U2020	Glenmornan Road	146
U2023	Curleyhill Road	811
U2028	Conthem Road	117
U2032	Erin Road	113
U2035	Backburn Road	530
U2043	St. Colman's Drive *	183
U2043	Beechmount Avenue*	355
U4015	Melmount Villas, Strabane	102
U4552	Millbrook Lane, Newtownstewart	84

^{*}Funded by DSD North West Development Office

Surface Dressing

Last year 132.75 kms of road were surface dressed in the district at a cost of £708k

Road No	Road Name	Length (m)
B47	Glenelly Road	5637
B48	Culvacullion Road	660
B50	Drumquin Road	873
B164	Tievenny Road	2502
C511	Carrickayne Road	2844
C514	Bonds Glen Road	1451
C515	Taboe Road	1084
C515	Carrickatane Road	196
C604	Ballee Road	1463
C604	Art Road	1418
C604	Dunnyboe Road	7784
C605	Letterbratt Road	525
C608	Knockiniller Road	3993
C609	Ballymullarty Road	2130
C610	Gallan Road	452
C672	Claremore Road	2325
C672	Ballynaloan Road	1890
C672	Carnkenny Road	740
C674	Church Road	710
C674	Aghamore Road	1640
C675	Corgary Road	2878
C675	Magheranageeragh Road	2550
C675	Moneygal Road	3105
C677	Peacock Road	4569
C679	Magheracreggan Road	1416
C679	Drumlegagh Road South	1854
C679	Milltown Road	1137

Road No	Road Name	Length (m)
C680	Carnkenny Road	2481
C680	Letterbin Road	1770
U112	Scarvagherin Road	310
U112	Rocklea Road	995
U114	Meaghy (Mitchells) Road	958
U118	Archill Road	320
U119	Creevy Road	1076
U134	Kilmore Road	2245
U136	Garvetagh (Boggles) Road	933
U137	Lisleen Road	1535
U146	Riverview Road	1150
U146	Aghnahoo Road	1195
U148	Aghalougher Road	1076
U153	Gaelic Road	979
U158	Mullyfamore Road	1050
U162	Aghyaran Road Upper (Altamullan Road)	2236
U165	Corgary (Derrygoonan) Road	721
U169	Laght Road	1400
U174	Pullyernan Road	926
U205	Rabstown Road	1123
U209	Strahans Road	1187
U211	Peacock Road	1822
U215	Concess Road	3466
U221	Coolaghy Road	2480
U222	Meaghy (Kilstrule) Road	292
U224	Cloonty Road	1172
U225	Cairn Road	1380
U227	Whitehill (O'Kane's) Road	1658
U227	Envagh Road	840

Road No	Road Name	Length (m)
U232	Killydart Road	1865
U234	Glen Road	1189
U1809	Dunnalong Road	2003
U1811	Gortmonly Road	1395
U1814	Willow Road	1055
U1821	Cloghcor Road	993
U1839	Castlewarren Road	2166
U1840	Glenagoorland (Carrickatane) Road	1879
U1847	Rousky Road	595
U1853	Ballyheather Road	493
U1902	Davies Road	1423
U1904	Windyhaw Road	1200
U1913	Douglas Road	290
U1960	Tullagherin (Magherabrack) Road	3496
U1961	Ballynasollus Road	2383
U1967	Slievebeg Road	2049
U1968	Landahussy Road	2414
U1970	Landahussy Road	1520
U1985	Glenelly Road	1292
U2012	Green Road	1801
U2019	Gorticrum Road	1273
U2022	Koram Road	3076
U2027	Cavanalee Road	480

Completed Drainage Work 2015-2016

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
A5	Beltany Road	Inspection chamber
A5	GN Link	New gully
B47	Glenelly Road	Renew filter drains
B74	Glenshane Road	New culvert
B84	Baronscourt Road	6 new gullies + pipes
B165	Bellspark Road	3 new gullies + pipes
B193	Letterkenny Road	New gully
C601	Donagheady Road	New gully
C672	Greenville Road	2 new gullies + i / chamber
C672	Ballynaloan Road	Culvert replacement
C672	Claremore Road	New gully
C674	Crillys Hill Road	Inspection chamber
C675	Carn Road	3 new gullies and pipes
C677	Orchard Road	Culvert replacement + drainage
C679	Creevy Road	Culvert replacement + gully
U117	Drumclamph Road	Inspection chamber + 2 gullies
U168	Trienamongan Road	Inspection chamber
U169	Laghtfoggy Road	New filter drain
U174	Cavan Road	Culvert replacement
U206	Summerville Road	Culvert replacement
U214	Brocklis Road	Inspection chamber
U218	Spring Road	New gully + piping
U1111	Upper Galliagh Road	New drainage
U1160	Heather Road	New gullies
U1170	Kildoag Road	New culvert

U1500 Prehen Road New drainage U1503 Virginia Court New gully U1515 Kingsfort Park 2 no. new gullies U1519 Belmont Crescent 4 no. new gullies U1519 Moyola Walk 3 no. new gullies U1520 Bracken Park New gully U1570 Cloncool Park New gully U1583 Southend Park New gully F1583 Glenanne New gully and drainage U1823 Station Road New gully U1831 Killyclooney Road Inspection chamber U1839 Castlewarren Road New gully + piping U1847 Rousky Road New gully + piping U1848 Loughan Road New inspection chamber + piping U1849 Gortaclare Road Inspection chamber + piping U1952 Mullintill Road Culvert replacement U1968 Landahussy Road Extend pipes U1971 Magherabrack Road New gully U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme	Road No.	Road Name	New drainage, new gullies
U1515 Kingsfort Park 2 no. new gullies U1519 Belmont Crescent 4 no. new gullies U1519 Moyola Walk 3 no. new gullies U1520 Bracken Park New gully U1570 Cloncool Park New gully U1583 Southend Park New gully U1583 Glenanne New gully and drainage U1823 Station Road New gully U1831 Killyclooney Road Inspection chamber U1839 Castlewarren Road New gully + piping U1847 Rousky Road New inspection chamber U1848 Loughan Road New inspection chamber U1849 Gortaclare Road Inspection chamber + piping U1952 Mullintill Road Culvert replacement U1968 Landahussy Road Extend pipes U1971 Magherabrack Road New gully U1987 Castledamph Road New gully U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber + piping U2020 Glenmornan Road Piping scheme U2020 Tristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U1500	Prehen Road	New drainage
U1519 Belmont Crescent 4 no. new gullies U1519 Moyola Walk 3 no. new gullies U1520 Bracken Park New gully U1570 Cloncool Park New gully U1583 Southend Park New gully F1583 Glenanne New gully and drainage U1823 Station Road New gully U1831 Killyclooney Road Inspection chamber U1839 Castlewarren Road New gully + piping U1847 Rousky Road New gully + piping U1848 Loughan Road New inspection chamber U1849 Gortaclare Road Inspection chamber + piping U1952 Mullintill Road Culvert replacement U1968 Landahussy Road Extend pipes U1971 Magherabrack Road New gully U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber U2020 Glenmornan Road Piping scheme U2020 Tristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U1503	Virginia Court	New gully
U1519 Moyola Walk 3 no. new gullies U1520 Bracken Park New gully U1570 Cloncool Park New gully U1583 Southend Park New gully U1583 Glenanne New gully and drainage U1823 Station Road New gully U1831 Killyclooney Road Inspection chamber U1839 Castlewarren Road New gully + piping U1847 Rousky Road New gully + piping U1848 Loughan Road New inspection chamber U1849 Gortaclare Road Inspection chamber + piping U1952 Mullintill Road Culvert replacement U1968 Landahussy Road Extend pipes U1971 Magherabrack Road New gully U1987 Castledamph Road New gully U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber U2020 Glenmornan Road Piping scheme U2020 Tristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U1515	Kingsfort Park	2 no. new gullies
U1520 Bracken Park New gully U1570 Cloncool Park New gully U1583 Southend Park New gully F1583 Glenanne New gully and drainage U1823 Station Road New gully U1831 Killyclooney Road Inspection chamber U1839 Castlewarren Road New gully + piping U1847 Rousky Road New gully + piping U1848 Loughan Road New inspection chamber U1849 Gortaclare Road Inspection chamber + piping U1952 Mullintill Road Culvert replacement U1968 Landahussy Road Extend pipes U1971 Magherabrack Road New gully U1987 Castledamph Road New gully U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber U2020 Glenmornan Road Piping scheme U2020 Glenmornan Road Piping scheme U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4010 Melmount Villas Replace existing drainage	U1519	Belmont Crescent	4 no. new gullies
U1570 Cloncool Park New gully U1583 Southend Park New gully F1583 Glenanne New gully and drainage U1823 Station Road New gully U1831 Killyclooney Road Inspection chamber U1839 Castlewarren Road New gully + piping U1847 Rousky Road New gully + piping U1848 Loughan Road New inspection chamber U1849 Gortaclare Road Inspection chamber + piping U1952 Mullintill Road Culvert replacement U1968 Landahussy Road Extend pipes U1971 Magherabrack Road New gully U1987 Castledamph Road New gully U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber U2020 Glenmornan Road Piping scheme U2020 Glenmornan Road Piping scheme U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U1519	Moyola Walk	3 no. new gullies
U1583 Southend Park New gully F1583 Glenanne New gully and drainage U1823 Station Road New gully U1831 Killyclooney Road Inspection chamber U1839 Castlewarren Road New gully + piping U1847 Rousky Road New gully + piping U1848 Loughan Road New inspection chamber U1849 Gortaclare Road Inspection chamber + piping U1952 Mullintill Road Culvert replacement U1968 Landahussy Road Extend pipes U1971 Magherabrack Road New gully U1987 Castledamph Road New gully U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber U2020 Glenmornan Road Piping scheme U2020 Tristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U1520	Bracken Park	New gully
F1583 Glenanne New gully and drainage U1823 Station Road New gully U1831 Killyclooney Road Inspection chamber U1839 Castlewarren Road New gully + piping U1847 Rousky Road New gully + piping U1848 Loughan Road New inspection chamber U1849 Gortaclare Road Inspection chamber + piping U1952 Mullintill Road Culvert replacement U1968 Landahussy Road Extend pipes U1971 Magherabrack Road New gully U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber U2020 Glenmornan Road Piping scheme U2020 Tristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U1570	Cloncool Park	New gully
U1823 Station Road New gully U1831 Killyclooney Road Inspection chamber U1839 Castlewarren Road New gully + piping U1847 Rousky Road New gully + piping U1848 Loughan Road New inspection chamber U1849 Gortaclare Road Inspection chamber + piping U1952 Mullintill Road Culvert replacement U1968 Landahussy Road Extend pipes U1971 Magherabrack Road New gully U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber U2020 Glenmornan Road Piping scheme U2026 Tristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U1583	Southend Park	New gully
U1831 Killyclooney Road Inspection chamber U1839 Castlewarren Road New gully + piping U1847 Rousky Road New gully + piping U1848 Loughan Road New inspection chamber U1849 Gortaclare Road Inspection chamber + piping U1952 Mullintill Road Culvert replacement U1968 Landahussy Road Extend pipes U1971 Magherabrack Road New gully U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber U2020 Glenmornan Road Piping scheme U2026 Tristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	F1583	Glenanne	New gully and drainage
U1839 Castlewarren Road New gully + piping U1847 Rousky Road New gully + piping U1848 Loughan Road New inspection chamber U1849 Gortaclare Road Inspection chamber + piping U1952 Mullintill Road Culvert replacement U1968 Landahussy Road Extend pipes U1971 Magherabrack Road New gully U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber U2020 Glenmornan Road Piping scheme U2020 Gristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U1823	Station Road	New gully
U1847 Rousky Road New gully + piping U1848 Loughan Road New inspection chamber U1849 Gortaclare Road Inspection chamber + piping U1952 Mullintill Road Culvert replacement U1968 Landahussy Road Extend pipes U1971 Magherabrack Road New gully U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber U2020 Glenmornan Road Piping scheme U2020 Tristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U1831	Killyclooney Road	Inspection chamber
U1848 Loughan Road New inspection chamber U1849 Gortaclare Road Inspection chamber + piping U1952 Mullintill Road Culvert replacement U1968 Landahussy Road Extend pipes U1971 Magherabrack Road New gully U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber U2020 Glenmornan Road Piping scheme U2026 Tristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U1839	Castlewarren Road	New gully + piping
U1849 Gortaclare Road Inspection chamber + piping U1952 Mullintill Road Culvert replacement U1968 Landahussy Road Extend pipes U1971 Magherabrack Road New gully U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber U2020 Glenmornan Road Piping scheme U2020 Tristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U1847	Rousky Road	New gully + piping
U1952 Mullintill Road Culvert replacement U1968 Landahussy Road Extend pipes U1971 Magherabrack Road New gully U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber U2020 Glenmornan Road Piping scheme U2020 Tristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U1848	Loughan Road	New inspection chamber
U1968 Landahussy Road Extend pipes U1971 Magherabrack Road New gully U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber U2020 Glenmornan Road Piping scheme U2026 Tristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U1849	Gortaclare Road	Inspection chamber + piping
U1971 Magherabrack Road New gully U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber U2020 Glenmornan Road Piping scheme U2026 Tristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U1952	Mullintill Road	Culvert replacement
U1987 Castledamph Road New culvert U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber U2020 Glenmornan Road Piping scheme U2026 Tristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U1968	Landahussy Road	Extend pipes
U2005 Gortileck Road Piping scheme U2018 Hollyhill Road New inspection chamber U2020 Glenmornan Road Piping scheme U2026 Tristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U1971	Magherabrack Road	New gully
U2018Hollyhill RoadNew inspection chamberU2020Glenmornan RoadPiping schemeU2026Tristan RoadInspection chamber + pipingU2027Cavanalee RoadPiping schemeU4010Laurel DriveReplace gully potU4015Melmount VillasReplace existing drainage	U1987	Castledamph Road	New culvert
U2020 Glenmornan Road Piping scheme U2026 Tristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U2005	Gortileck Road	Piping scheme
U2026 Tristan Road Inspection chamber + piping U2027 Cavanalee Road Piping scheme U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U2018	Hollyhill Road	New inspection chamber
U2027Cavanalee RoadPiping schemeU4010Laurel DriveReplace gully potU4015Melmount VillasReplace existing drainage	U2020	Glenmornan Road	Piping scheme
U4010 Laurel Drive Replace gully pot U4015 Melmount Villas Replace existing drainage	U2026	Tristan Road	Inspection chamber + piping
U4015 Melmount Villas Replace existing drainage	U2027	Cavanalee Road	Piping scheme
	U4010	Laurel Drive	Replace gully pot
U4016 Delaney Crescent New gully	U4015	Melmount Villas	Replace existing drainage
	U4016	Delaney Crescent	New gully

Completed Footway Resurfacing

Last year we resurfaced 10.084 km of footway, some in conjunction with resurfacing or other works.

A2		
A2	*Strand Road between Lower Clarendon	200
	Street and Boating Club Lane	
B49	Berryhill Road, Donemana	46
B507	Northland Road	1009
C680	Drumlegagh Church Road	379
U101	Castlefin Road, Castlederg	377
U1500	*Derryview	652
U1500	*Eskaheen View	998
U1506	Linsfort Drive	950
U1515	*Boating Club Lane	220
U1518	*Slievemore Park	1286
U1520	*Fern Park	1187
U1593	Rossdowney Avenue	360
U1593	Rossdowney Gardens	380
U1593	Rossdowney Drive	680
U2043	* Beechmount Avenue, Strabane	742
U2043	* St. Colman's Drive, Strabane	322
U4015	Melmount Villas, Strabane	138
U4552	Millbrook Lane, Newtownstewart	158

^{*}Funded by DSD North West Development Office

2.2 ROUTINE MAINTENANCE COMPLETED 2015-2016

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 3565 priority defects were recorded with 70.5% being repaired inside the specified timescales.



<u>Drainage</u>

51219 road gullies, 37,275 outlets 60.92 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 2015-2016 we received 193 new claims for compensation. This was made up of:

- 85 claims for vehicular damage,
- 97 personal injury
- 11 for property damage.

In the same period £179k was paid out on 70 claims, some of which covered settlements relating to previous years.

There were 113 claims rejected during this period.

2.3 WINTER SERVICE 2015-2016

The official winter maintenance period commenced on 19th October 2015 and ended on 3rd April 2016. The first application of salt took place on 20th November 2015.

During the winter of 2015/16 there were 68 occasions when salt was applied to the 596.72 km of roads on the gritting schedule using 4764 tonnes of salt, a decrease of 28.6% over the previous year when there were 100 salting actions.

The winter was milder 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 experienced on 8 - 9th April and on 25 - 26th April 2016.



Loading one of the gritting lorries with salt

2.4 STREET WORKS

TransportNI 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 TransportNI 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 TransportNI and most utility/communication companies which have Statutory rights to place and maintain their apparatus in or on the public road network. TransportNI 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 TransportNI.

Over the past year 3267 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 1099 were subject to inspection. Of those reinstatements inspected 2.82% were classified as unsatisfactory.

2.5 STRUCTURAL MAINTENANCE - Planned Works 2016-2017

<u>Resurfacing</u>

In the 2016-2017 financial year it is proposed to resurface the following roads at an estimated cost of \pounds 1.3 million

Road No	Road Name	Length (m)
A2	Buncrana Road, Pennyburn Roundabout to	500
	Racecourse Road	
A2	Clooney Road at Caw Brae	300
A5	Mulvin Road, Urbalreagh	1000
B72	Learmore Road, Killen	250
B72	Derry Road, Strabane	220
B74	Main Street, Claudy	770
C675	Ferguson Crescent, Castlederg	300
C677	Orchard Road	1050
U1511	Argyle Street	229
U1512	Springtown Park	223
U2043	Beechmount Avenue, Strabane	382
U2043	St. Colman's Drive, Strabane	156
U2045	Glen Road, Strabane	505

Surface Dressing

This year it is proposed to surface dress approximately 211.96 kms of road.

Road No	Road Name	Length (m)
A40	Mullenan Road	2600
B47	Dergbrough Road	1200
B47	Glenelly Road	2927
B48	Duncastle Road	383
B49	Longland Road	270
B72	Learmore Road	1060
B72	Castlegore Road	440
B72	Strabane Road	415
B85	Urney Road	175
B193	Letterkenny Road	1993
B536	Ligford Road	2220
C510	Altinure Road	5668
C515	Bigwood Road	1782
C604	Sentry Road	272
C607	Camus Road	920
C672	Ardbarren Road	1613
C672	Urbalreagh Road	2690
C674	Crilly's Hill Road	1398
C675	Magheranageeragh Road	1532
C675	Carn Road	2130
C677	Drumnabey Road	188
C677	Listymore Road	1400
C679	Creevy Road	200
C679	Old Bridge Road	1060
C680	Cavandarragh Road	1375
U103	Erganagh Road	942
U103	Freughlough Road	1548

Road No	Road Name	Length (m)
U104	McCreerys (Grahamstown) Road	1003
U104	Erganagh Road	900
U104	Priestsessagh Road	1422
U108	Spring Road	434
U109	Crew Road	1078
U111	Scarvagherin Road	82
U112	Scarvagherin Road	237
U113	Scarvagherin Road	250
U115	Cavandarragh Road	1730
U117	Drumclamph Road	570
U118	Archill Road	911
U119	Creevy Road	1453
U135	Kirlish (Kilmore) Road	892
U136	Lettercarn Road	2150
U137	Lisleen Road	685
U138	Munie Road	2318
U142	Hegarty's Road	982
U143	Mosses Road	296
U149	Shannaghy Road	3185
U157	Travers Road	1344
U159	Hemphill's Road	443
U160	Tullycar Road	2030
U162	Ardarver (River) Road	775
U163	Corgary Road	4689
U171	Carn Road	882
U176	Barleyhill (Pullyernan) Road	671
U176	Barleyhill Road	1546
U201	Folliard Road	964
U202	Orchard Road	1118
U202	Tullymoan Road	660

Road No	Road Name	Length (m)
U202	Lisdoo Road	1275
U205	Rabstown Road	778
U205	Scotstown Road	1146
U207	Fort Road	211
U208	Prospect Road	2211
U213	Mill Avenue	415
U214	Brocklis Road	570
U216	Stone Road	302
U219	Derg Road	1411
U226	Joe Gormley's Road	1240
U228	Spring (Kilstrule) Road	1691
U228	Kilstrule Road	1685
U229	Foresters Road	1960
U231	Cashty Road	735
U233	Oldcastle Road	430
U233	Honeyford Lane	677
U235	Grange Road (Sanny Lane)	796
U1100	Ballougry Road	3738
U1100	Ballougry Hill Road	315
U1102	Windmill View	989
U1117	Springfield Road	1961
U1120	Rossdowney Road, Crescent Link to	2083
	Ardlough Road	
U1801	Spruce Road	623
U1809	Dunnalong Road	1226
U1812	Ballybeeny Road	550
U1813	Victoria Road	439
U1817	Moyagh Road	496
U1824	Maple Road	1126
U1831	Gorse Road	829

Road No	Road Name	Length (m)
U1838	Castlewarren Road	2362
U1839	Castlewarren Road	1969
U1844	Moneycanon Road	550
U1846	Loughash Road	972
U1847	Rousky Road	2073
U1849	Gortaclare Road	3006
U1850	Lilac Avenue	443
U1906	Crockatore Road	1487
U1958	Glencoppagh Road	2019
U1959	Ligford Road	1246
U1962	Carnargan Road	1389
U1963	Plumbridge Road	620
U1964	Corrickbeg Road	1463
U1985	Glenelly Road	1439
U1986	Glenelly Road	1920
U1987	Castledamph Road	1160
U2003	Chestnut Road	1021
U2011	Balbane Road	1331
U2018	Hollyhill Road	3245
U2020	Glenmornan Road	1427
U2023	Curleyhill Road	3366
U2028	Conthem Road	1359
U2032	Erin Road	772
U2033	Myrtle Road	463
U2035	Backburn Road	2056
U2037	Lisnafin Road	549

Drainage

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

Road No	Road Name
B47	Glenelly Road
C608	Bunderg Road
U167	Fort Road
U202	Lisdoo Road
U211	Peacock Road
U221	Coolaghy Road
U1104	Glassagh Road
U2018	Crockan Road
U2019	Gorticrum Road
U2024	Spout Road

Proposed Footpath work

Road No	Road Name
B72	Learmore Road, Killen
C675	Ferguson Crescent, Castlederg
U1502	*Celandine Court
U1503	*Rose Court

^{*}Funded by Department for Communities, North West Development

3.0 NETWORK DEVELOPMENT

NETWORK DEVELOPMENT MANAGER: Gareth McKibbin

He is supported by:



Deaglan MacBride
Network Development
TransportNI
1 Crescent Road
Londonderry

Tel: 028 7132 1630

BT47 2NQ

email: deaglan.macbride@infrastructure-ni.gov.uk

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

3.1.1. Completed Schemes 2015-2016

In 2015-16 Network Development completed LT&SM schemes to the value of £450k which included £160k from the Department's Cycling Unit to improve cycling infrastructure. Schemes completed are as follow

Carriageways



Craigavon Bridge

Road No	Road Name	Description
A2	Craigavon Bridge	Traffic signal detection upgraded to a smart
	Lower Deck	signal detection & timing system (MOVA). The
		new system improves the efficiency of traffic
		movements through the junction and reduces
		delays



Buncrana Road/Racecourse Road

Road No	Road Name	Description
A2	Buncrana Rd /	Upgrade vehicle detection system and install
	Racecourse Rd	dedicated right turn manoeuvres.



Pennyburn Roundabout

Road No	Road Name	Description
A2	Pennyburn Roundabout	Install part time partial signalisation
A2	Strand Rd / Meadowbank Rd	Upgrade of traffic lights.

Pedestrian Measures



Berryhill Road

Road Name	Description
Berryhill Road	Providing 300m of new footway, and
	thereby having continuous footway
	linking Donemana Primary School to
	the village.



Aileach Road

Road No	Road Name	Description
C572	Aileach Road	Provision of 115m of widened
		footpath and an upgraded pedestrian
		crossing outside Holy Family School.

Cycling Measures



Glengalliagh Rd / Bradley's Pass Junction

Road No	Road Name	Description
B521	Glengalliagh Rd / Bradley's	Providing a safer route to St Brigid's
	Pass Junction	College by introducing traffic control
		signals at the junction, including a
		pedestrian phase for crossing.



Limavady Road

Road Name	Description
Limavady Road	Provision of cycle path between Caw
	Roundabout and Broomhill Avenue, by
	widening 900m of existing footway.



Ringfort Road

Road No	Road Name	Description				
U1584	Ringfort Road	Provision c	of cycle	path	betw	een
		Springtown	Rd and	Aileach	Rd,	by
		widening 780ı	m of existir	ng footway	y.	



Racecourse Road

Road No	Road Name	Description
B194	Racecourse Rd /	Providing a Toucan signal crossing on Racecourse
	Collon Lane	Road linking to Collon Lane cycle path/pedestrian
		way.

Traffic Calming



Kennedy Street

Road No	Road Name	Description
U1556	Kennedy St, Little	Provision of two sets of speed
	Diamond	cushions



Tullyally Road

Road No	Road Name	Description
U1163	Tullyally Road	Provision of four sets of speed
		cushions



Newtownkennedy Street

Roa	d No	Road Name		Description
U20	24	Newtownkennedy	Street,	Provision of two sets of speed
		Strabane		cushions



Ballycolman Estate

Road No	Road Name	Description
U4010	Ballycolman Estate,	Provision of one set of speed
		cushions



Patrician Villas

Road No	Road Name	Description
U4007	Patrician Villas, Strabane	Provision of one set of speed
		cushions



Creggan Heights

Road No	Road Name	Description
C0577	Creggan Heights	Provision of two sets of speed
		cushions



Eastway, Creggan

Road No	Road Name	Description
U1508	Eastway Gardens	Provision of one set of speed cushions

Safer Routes to School (SRS)



Newbuildings PS

School Name	Road Name	Description
Newbuildings PS	Victoria Rd /	SRS added and crossing point.
	Duncastle Rd	



Donemana PS

School Name	Road Name	Description
Donemana PS	Longland Rd	SRS



St Patrick's PS Donemana

School Name	Road Name	Description
St Patricks PS Donemana	Lisnaragh Rd	SRS

Accessible parking and access

U1512	Lawrence Hill	Provision of an accessible parking bay in the vicinity of number 1.
U1512	Lawrence Hill	Provision of an accessible parking bay in the vicinity of number 6.
U1507	Columbcille Court	Provision of an accessible parking bay in the vicinity of number 2c.
U1508	Beechwood Avenue	Provision of an accessible parking bay in the vicinity of number 92.
B0507	Francis Street	Accessible parking bay relocated.
U1533	Stradowen Drive, Strathfoyle	Provision of an accessible parking area in the vicinity of number 43.
B0530	Rossdowney Road	Provision of dropped kerbs.
C0571	White Chapel, Galliagh	Provision of pedestrian guard rail.
U1518	St Patricks PS Carnhill	Provision of pedestrian guard rail.
C0572	Holy Family PS Aileach Road	Provision of pedestrian guard rail.
B0048	Newbuildings PS	Provision of pedestrian guard rail.

3.1.2. PLANNED WORKS 2016-2017

In the 2016-2017 financial year £190k has been allocated for Local Transport and Safety Measures within the Derry City & Strabane District Council area. As well as the schemes outlined below, it is also proposed to take forward an improvement scheme at Ballyarnett Roundabout for which a developer contribution has been secured.

Traffic Management Schemes

Road No	Road Name	Description
B0072	Meeting House Street, Strabane.	Controlled crossing point at new pedestrian foot bridge.
C0679	Drumlegagh Road North realignment.	Improve sight line at junction with Drumlegagh Church Road.
B0072	Railway Street, Strabane.	Building survey to determine if wall blocking footway, between Tyre Depot & Alley Theatre can be demolished.
B0049	Woodend Road, Strabane.	Provision of new footway to link to existing footways.

Pedestrian Measures

Road No	Road Name	Description
B521	Glengalliagh Rd	Upgrade Toucan with kerbside and on-crossing detectors at St Brigid's School.
B521	Glengalliagh Rd	Upgrade Toucan with kerbside and on-crossing detectors at Northside shopping centre.
B194	Racecourse Rd	Upgrade Pelican to Puffin, providing kerbside and oncrossing detectors

Traffic Calming

Road Name	Scheme details
Springvale Park (U1516)	Traffic calming from Northland Road to Springtown Road.
Brunswick Road an Kensington Road (U1540	d Establish residents support for scheme to progress.

Safer Routes to School (SRS)

Road No	Address	Description
B165	St Columba's PS Clady	Erect SRS signage.
U1516	Gaelscoil na Daróige, O'Naullian Crescent, Derry.	Erect SRS signage.

It is intended that the following Local Transport and Safety Measures schemes will be progressed to detailed design and land acquisition stage. If additional funding becomes available during the financial year, it may permit some of these schemes to progress to the construction stage.

Road No	Road Name	Description
C568	Temple Road	Footway widening
B118	Tamnaherin Rd at Highmoor Rd	Realignment of carriageway and junction improvement.
B118	Tamnaherin Rd at Clon Rd	Realignment of carriageway and junction improvement.
B118	Tamnaherin Rd at Brockagh Rd	Junction improvement, right turning facility and junction realignment.
B118	Tamnaherin Rd at Tammyreagh Rd	Realignment of carriageway and junction improvement.

3.2 STRUCTURES MANAGER: David McKinley

He is supported by:



Harry Gallagher

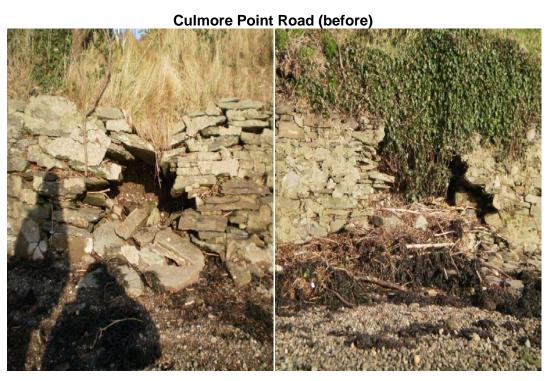
Structures Section Roads Service County Hall Drumragh Avenue Omagh BT79 7AF

Tel: 028822 54142

email: <u>Harry.Gallagher@infrastructure-ni.gov.uk</u>

3.2.1 STRUCTURES - COMPLETED WORKS 2014-2015

The following bridge works were carried out within the Derry City and Strabane District Council area, representing an investment of £260k in the local infrastructure. The types of work carried out include general maintenance, repairs due to vehicle impact damage, bridge strengthening and bridge replacements.



Culmore Point Road (after)

Bridge No. /Road No.	Name of Bridge/Location	Description
U1119	Culmore Point Road, Londonderry	Sea wall repairs
61835 / B84	Abercorn Bridge, Castlebrae Road, Newtownstewart	Scour protection measures
60223 / C605	Not Named – Dergalt Road, Strabane	Bridge repairs
62420 / C677	Spamount Footbridge, Drumnabey Road, Spamount	Deck strengthening and surface replacement
60311 / C611	Sperrin Bridge, Corramore Road, Cranagh	Parapet replacement
61314 / C675	Not Named - Kilclean Road, Castlederg	Bridge replacement
30007 / A2	Craigavon Bridge, Derry	Bridge inspection and anti- roosting measures
36000 / A2	Queens Quay, Foyle embankment, Derry	Inspection of Queens Quay
61365 / U163	Croagh Burn, Corgary Road, Killeter	Parapet repair
61216 / B48	Altar Bridge, Lisnarragh Road, Plumbridge	Parapet repair
61843 / B85	Clady Bridge, Urney Road, Clady	Parapet and wing-wall repairs
61308 / U133	Not Named, Bullock Road, Drumquin	Scour protection measures
61998 / U2029	Pattens Road, Strabane	Gunite and Grout

otection		
es		
VRS Completed Work 2015/16		
of Existing		
(m)		

3.2.2 STRUCTURES - PLANNED WORKS 2016/17

During 2016-2016 Bridge Management Section intends to carry out work to structures in the Derry City and Strabane District Council area representing an investment of approximately £215K in the local infrastructure.



Foyle Bridge - Completion of Gantry Refurbishment

Bridge No/ Road No	Bridge Name, Location	Description of proposed work.
30800 / A515	Foyle Bridge,	Completion of gantry
	Madams Bank Road,	refurbishment
	Londonderry	
31026 / U1115	Lenamore Road, Londonderry	Parapet repairs
61435 / C613	Moyle Bridge, Strahulter Road,	Masonry repair and
	Newtownstewart	vegetation removal

Bridge No/ Road No	Bridge Name, Location	Description of proposed work.
61150 / C679	Millbrook Bridge, Milltown Road, Newtownstewart	Masonry repairs and vegetation removal
60016 / C680	Crew bridge, Crew Road, Ardstraw	Scour protection measures, masonry repairs and vegetation Removal
30062 / C514	Toneduff Bridge, Kilcatten Road, Claudy	Masonry repair and vegetation removal
61949 / C675	Not Named, Magheranageeragh Road, Aghyaran, Killeter	Bridge replacement
61158 / B47	Plumbridge Bridge, Plumbridge	Masonry wing-wall repairs

3.2.3 STRUCTURES – Vehicle Restraint Systems 2016-2017

Vehicle restraint systems (VRS) across Western Division have been inspected and remedial work prioritised. Some of these VRS will be replaced in the coming years and particular attention will be paid to barrier on wooden posts with welded angle ends. Sites will be assessed on an individual basis and current design standards will be applied. If additional barrier is needed it will be provided and if the need for barrier can be eliminated that opportunity will be taken.

It is likely that the 2016-2017 programme of work in the Derry City and Strabane District Council area will include the following:

Road Number	Road Name	Length of Existing Barrier (m)
C557	Southway, Londonderry	238
A2	Caw Road Roundabout, Londonderry	80
A2	Kings Street, Londonderry	155
A2	Duke Street Roundabout, Londonderry	26

3.3 STREET LIGHTING

STREET LIGHTING MANAGER: Gareth McKibbin

He is supported by:



Martin Curran
Street Lighting Section
TransportNI
County Hall
Omagh
BT79 7AF

Tel: 028822 54157

email: TransportNI.western@infrastructure-ni.gov.uk

3.3.1 STREET LIGHTING

3.3.1 - Completed Works 2015-2016

The total number of lights in the district is presently 29,985. Regular outage repair is carried following in coming reports from the general public via our on line reporting system or the central call centre.

Expenditure on street lighting during 2015-2016, including extra funds received during the year, amounted to £1,543,568 for maintenance (including £1,117,897 on energy). Total capital expenditure amounted to £1,010,296 (including £337,000 DSD Funding).

Particular mention should be made of the work carried out at Linsfort Drive, Ringford Road, Londonderry, Lisnaragh Road, Dunnamanagh and Fyfin Road, Victoria Bridge where an increase in funding near year end allowed commencement/completion of renewal schemes in these areas.



Melmount Road, Strabane

The following capital works were carried out during 2015/2016:

SCHEME TITLE	SCHEME DESCRIPTION
Ballymagroarty, L'Derry Phase 1 to 4	Street Lighting Renewal Scheme
Bishop Street Car Park, L'Derry	Street Lighting Alterations
Bishop Street Without, L'Derry (in conjunction with DSD)	Street Lighting Renewal including Cast Iron Column Refurbishment
Bloomfield Park, L'Derry Phase 1 & 2	Street Lighting Renewal Scheme
Cedar Street/ Glenview Street, L'Derry	Street Lighting Renewal Scheme
Clooney Road, L'Derry	Column Renewal in conjunction with cycle path.
Cricklewood Park/Richill Park Cul-de-sac. L,Derry	Street Lighting Renewal Scheme
Derryview, L'Derry (in conjunction with DSD)	Street Lighting Renewal Scheme
Eskaheen View, L'Derry (in conjunction with DSD)	Street Lighting Renewal Scheme
Fern Park, L'Derry (in conjunction with DSD)	Street Lighting Renewal Scheme
Glen Road, L'Derry	Street Lighting Renewal Scheme
Grange Avenue, L'Derry	Street Lighting Renewal Scheme
Kinsale Park, L'Derry	Street Lighting Renewal Scheme (Small Section)
Lecky Road, L'Derry Underneath Flyover (in conjunction with DSD)	Street Lighting Renewal Scheme
Linsfort Drive, L'Derry	Street Lighting Renewal Scheme
Main Street, Claudy Final Phase	Street Lighting Renewal Scheme + Lantern Replacement
Moyglass Place, Strathfoyle	Street Lighting Renewal Scheme (Small Section)
Northland Road Crawford Square to Edenballymore Lodge, L'Derry	Street Lighting Renewal including Cast Iron Column Refurbishment
Pennyburn Pass, L'Derry	Street Lighting Renewal Scheme (Small Section)
Ringfort Road, L'Derry	Street Lighting Renewal Scheme in conjunction with Cycle Path
Riverside Park, L'Derry Phase 1	Street Lighting Renewal Scheme
Slievemore Park, L'Derry	Street Lighting Renewal Scheme

SCHEME DESCRIPTION
Street Lighting Alterations
Street Lighting Renewal Scheme (Small Section)
Lantern Replacement
Street Lighting Renewal Scheme (Small Section)
Column Painting
New Lighting Scheme in Conjunction with New footway.
Street Lighting replacement scheme.
Lantern Upgrade to LED.
Street Lighting Renewal scheme Phase 2.
Lighting Scheme in conjunction with Cycle Way.
Street Lighting in fill scheme.
Street Lighting upgrade Scheme
Column Numbering Upgrade.



Glen Road, Londonderry

3.3.2 Planned Work 2016-2017

In the 2016-2017 financial year £330,000 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 2016-2017:

SCHEME TITLE	SCHEME DESCRIPTION	
Ballynasilloe Avenue, L'Derry	Street Lighting Renewal scheme	
Buncrana Road Racecourse Road to	Street Lighting Renewal scheme	
Pennyburn RAB, L'Derry		
Curlew Way, L'Derry Phase 1	Street Lighting Renewal scheme	
Carrakeel Drive, Maydown Phase 2	Street Lighting Renewal scheme	
Foyle Fold, L'Derry	Street Lighting Renewal scheme	
Glenowen Park, L'Derry Phase 1	Street Lighting Renewal scheme	
Gortica Road, Drumahoe	Street Lighting Renewal scheme	
Knockwellan Park, L'Derry	Street Lighting Renewal scheme (Small Section)	
Longtower Court, L'Derry	Street Lighting Renewal scheme (Small Section)	
Milltown Crescent, Drumahoe	Street Lighting Renewal scheme	
Moss Road, L'Derry	Street Lighting Renewal scheme	
Sandale Park cul-de-sac 35-45, L'Derry	Street Lighting Renewal scheme	
(lantern change)		
Breezemount Park, Castlederg	Street Lighting Renewal Scheme (Small Section at house Nos. 17 – 22)	
Five Acres, Strabane	Street Lighting Renewal scheme	
Gamble Park, Spamount	Street Lighting Renewal scheme	

4.0 NETWORK PLANNING

Network Planning Manager: Darren Campbell

He is supported by:



Lorraine McWilliams

Development Control and Private Streets TransportNI 1 Crescent Road Londonderry BT47 2NQ

Tel: 02871 321654

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

4.1 Planning Consultations

TransportNI 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 1102 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

1 -----

We have been successful in adopting 12 private streets and a total length of 2.791km has been added to the maintained network in the past year. These include:

Location	Adopted Length	
Briary Lane Londonderry	115m	
Seven Oaks Crescent Londonderry	102m	
Bellwood Grove Londonderry	70m	
Marian Hall Londonderry	258m	
Victoria Gate Derry (4 phases)	1312m	
Brook Manor, Magheramason	392m	
Linen Green, Sion Mills Phase 1	400m	
Sandville Court, Strabane	82m	
Whiterock Park, Castlederg Phase 5	60m	

A al a to 4 a al 1 a to at 4 b

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.

TransportNI 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, TransportNI will consider initiating legal proceedings. This may result in the need for TransportNI to complete the works and recover the costs.

TransportNI 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, TransportNI 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 TransportNI completed the following developments by enforcement action to adoptable standard:

Seven Oaks, Londonderry

Drumlegagh Church Road, Drumquin

Meadowhill, Drumquin

Linen Green, Sion Mills

Victoria Gate, Londonderry

Sandville Court, Strabane

Transport NI is currently undertaking enforcement completion works on:

Clanna Rury, Straidarran Londonderry

Ardan Road, Londonderry

It is currently anticipated that enforcement will be initiated during the 2016/17 financial years in respect of:

Castletown Road, Strabane

Urney Court, Strabane

Melvin Court, Strabane

Copperthorpe, Londonderry Phases 1 & 2

Burnside Manor, Londonderry

Killea Manor, Londonderry

Dove Gardens,Londonderry

Chlos Gort na Si, Londonderry

Ballinacross Meadows, Londonderry

Garvan Court, Sion Mills

Garvan Park, Sion Mills

Barnhill Court



Sandville Court, Londonderry

USEFUL NUMBERS

Out of Hours Emergencies

Telephone: 028 822 41999

Flooding Incident Line

Telephone: 0300 200 0100

Street Lighting Faults

Telephone: (0300) 200 7899

Fax: (028) 8225 4010

General Enquiries

email: TransportNI.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: Gemma Leonard, 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, College House, 3 Kevlin Avenue, Omagh

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

Telephone: 028 822 54847