



Department for

Infrastructure

An Roinn

Bonneagair

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EASTERN DIVISION

Report to
BELFAST CITY COUNCIL
Autumn 2017



**INVESTORS
IN PEOPLE**

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FOREWORD BY THE DIVISIONAL ROADS MANAGER



Kevin Monaghan
Divisional Roads Manager

Mayor, Aldermen and Councillors,

I am very pleased to present my Autumn Report on Department for Infrastructure, Roads work to Belfast City Council.

Eastern Division covers the two Council areas of Belfast and Lisburn & Castlereagh. It is one of four Divisions, each of which manages, improves and maintains the transport network and is the primary contact point for road users and public representatives.

This report outlines the progress of schemes in the Belfast City Council area during the year 2017/18. The capital funding available for improvement schemes and road maintenance is greatly reduced this year and there is also very limited resource funding available for routine maintenance activities.

I hope that you find this report informative. DfI Roads values constructive comment on all its activities and I look forward to meeting Council members on 12th December 2017.

A handwritten signature in black ink, appearing to read 'Kevin Monaghan'. The signature is written in a cursive style with a long, sweeping underline.

Kevin Monaghan
Divisional Roads Manager
Eastern Division
'Hydebank'
4 Hospital Road
Belfast BT8 8JL

1.0 INTRODUCTION

Eastern Division is part of the Roads structure, within the Department for Infrastructure, made of separate Divisional business units who order services (within Network Services Directorate) and those who provide services in the Engineering Directorate (Design & Consultancy Services and Operations & Maintenance) (see figure 1 below).

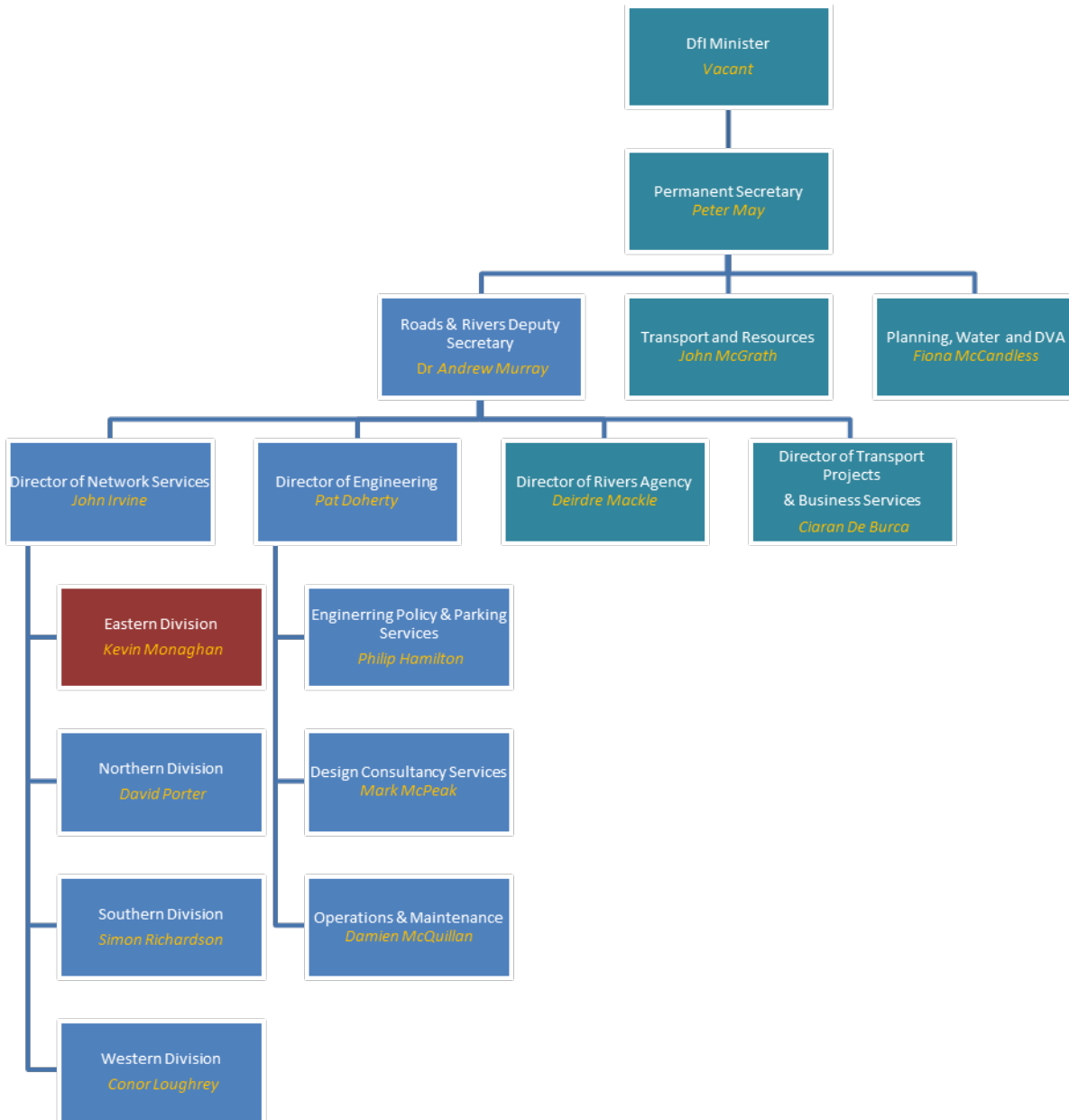


Figure 1 – Organisation Context

Eastern Division Management Structure



Kevin Monaghan (9025 3001)
kevin.monaghan@infrastructure-ni.gov.uk
Divisional Roads Manager



Philip Robinson (9025 3080) philip.robinson@infrastructure-ni.gov.uk
Network Traffic and Street Lighting

Traffic Management minor improvements, pedestrian priority, traffic orders, signing, collision remedial schemes, Street Lighting, resident and disabled parking, car parks and pay and display spaces, cycling and traffic calming. BRT infrastructure delivery and QBC & bus priority. 'Park and Ride schemes.



Lionel Walsh (9025 3060) lionel.walsh@infrastructure-ni.gov.uk
Network Planning

Development Control, Private Streets and Transport Assessments



Roy Gordon (9025 4500) roygordon@infrastructure-ni.gov.uk
Network Transport Telematics

Traffic signal control, operation of the Traffic Information and Control Centre, Traffic and travel information and European projects INSTANT and STREETWISE.



Attracta Tremers (9025 3036) attracta.tremers@infrastructure-ni.gov.uk
Business Support

Financial control, land acquisition and disposal, retained human resources, building management and office supplies, council reports, business plan and communications.



Stephen Pollock (9025 3071) stephen.pollock@infrastructure-ni.gov.uk
Network Development / Strategic Road Improvements

Minor works programme, maintenance and strengthening of structures, Forward Planning, Developing and progressing Strategic Highway Improvements within Eastern Division



Colin Sykes (9025 3111) colin.sykes@infrastructure-ni.gov.uk
Network Maintenance

Maintenance of adopted roads and footways including inspections, resurfacing, drainage, grass cutting and weed control, winter gritting and liaison with the utility companies.

2.0 NETWORK DEVELOPMENT/STRATEGIC ROAD IMPROVEMENT

Principal Engineer – Stephen Pollock (9025 3071) stephen.pollock@infrastructure-ni.gov.uk

He is supported by the following staff:

Works and Structures - David Grills (9025 3153)

david.grills@infrastructure-ni.gov.uk

This team is responsible for major works, minor works and Structures.



Strategic Road Improvement 1 – Colin Pentland (ext 53212)

colin.pentland@infrastructure-ni.gov.uk

Colin is responsible for progressing development of the York Street Interchange Scheme and the A55 Knock Road widening.



Strategic Road Improvement 2 – Basil Hassard (9025 3272)

basil.hassard@infrastructure-ni.gov.uk

Basil is responsible for development of the A2 Shore Road dual carriageway scheme, the M1 / A1 Link at Sprucefield and the Sydenham By-pass scheme. Basil is supported by Ian Kernaghan (ext 53073).



2.1 YORK STREET INTERCHANGE



Preferred Option to improve York Street Interchange

Delivery of the York Street Interchange scheme remains a high priority for the Department. This scheme will address a major bottleneck on the strategic road network, replacing the existing signalised junction at York Street with direct links between Westlink, M2 and M3, the three busiest roads in Northern Ireland.

On the 15th November 2016, Mr Chris Hazzard MLA, the previous DFI Minister, announced the publication of the outcome of the Public Inquiry into the York Street Interchange proposal. This included the publication of the Public Inquiry Inspector's Report and the Departmental Statement.

The procurement process for the York Street Interchange has been progressed in parallel with the statutory process. The tender process to appoint a Contractor to bring the scheme to a construction ready stage has now been completed. However, tender award cannot occur at present due to a legal challenge. The legal process is ongoing.

Following a Ministerial approval, the process of consulting local residents and key stakeholders on issues identified in the Inspector's Report has now commenced.

2.2 M1 and M2 BUS LANES

During the last year DfI Roads developed a proposal to extend the existing M1 city bound hard shoulder busway between Ballyskeagh and Black's Road. This was to be extended back to Junction 8 at Blaris for the Sprucefield Park & Ride site. There was also a proposal to construct a new M2 city bound hard shoulder running busway between Greencastle and Duncrue Street.

A procurement process was completed in January 2017. Although, the tendered costs were significantly higher than expected and as a result the contract was not awarded. Currently a review of the procurement strategy and any alternative delivery of the scheme is underway, to determine if it can be procured in a more cost effective way, or with reduced requirements.

2.3 BELFAST RAPID TRANSIT (BRT)

The Department is currently implementing the infrastructure necessary for the new Belfast Rapid Transit (BRT) system.

The BRT infrastructure works have been divided into 12 individual schemes and in 2016/17 the Department spent some £8.1M on minor carriageway widening to accommodate the new bus lanes, relocation of services, improvements to signalised junctions and pedestrian crossing facilities, upgrading street lighting to LED, and resurfacing of carriageways and adjoining footways. The legislation to provide additional bus lanes has also been progressed in conjunction with these works. The BRT system is on target to become operational in September 2018.

BRT 2017/18 Works completed

<i>Scheme</i>	<i>Status</i>
Albertbridge Road (Between Castlereagh Street and Newtownards Road) Carriageway widening, resurfacing and improvements to drainage and pedestrian crossing facilities.	Completed August 2017
Andersonstown Road/Stewartstown Road (Between Finaghy Road North and Michael Ferguson Roundabout) Carriageway widening, resurfacing and improvements to drainage and pedestrian crossing facilities.	Completed April 2017

BRT 2017/18 Programme of Works

<i>Scheme</i>	<i>Status</i>
Upper Newtownards Road (Between Knock Road and Dunlady Road) Carriageway widening, resurfacing and improvements to drainage and pedestrian crossing facilities.	Construction in progress Programmed Completion July 2018
Falls Road/Andersonstown Road (Between Whiterock Road and Finaghy Road North) Carriageway widening, resurfacing and improvements to drainage and pedestrian crossing facilities.	Construction in progress Programmed Completion May 2018
Stewartstown Road (Between Michael Ferguson Roundabout and McKinsty Road Roundabout) Carriageway widening, resurfacing and improvements to drainage and pedestrian crossing facilities.	Construction in progress Programmed Completion June 2018
CITI Route (City Centre and Victoria Street to Queens Road) Possible resurfacing, improvements to drainage and pedestrian facilities.	Construction in progress Programmed Completion June 2018
BRT Halt commission, design and provision.	Phased construction in progress Programmed Completion August 2018



2.4 SHAFTSBURY LINK

DfI Roads, Eastern Division has been developing proposals for road improvements along the south section of the City Centre Ring. This scheme will be much reduced in scale from that proposed in the Belfast Metropolitan Transport Plan (BMTP). It will focus on the needs of public transport, pedestrians and cyclists, as well as general traffic, and take cognisance of potential redevelopment opportunities.

An acceptable road 'footprint' would identify a number of viable and attractive sites for redevelopment to the south of the office district, between Sandy Row and Cromac Steet, and help to remove the blight that this area has suffered for many years.

2.5 MINOR WORKS

2017/18 Works completed

Scheme		Status
<p>Church Road, Castlereagh.</p> <p>Provision of new footway along the eastern side of Church Road to link the existing footway at Manse Road with the entrance to the Henry Jones playing fields.</p> <p>Scheme progressing on site with work to be completed by late October 2017.</p>		<p>Substantially Completed</p>
		

MINOR WORKS

2017/18 Programme of Works

Scheme	Status
<p>Barnetts Road, Belfast.</p> <p>Provision of 80m of new footway along the northern side of Barnetts Road to link with the existing footway on Kings Road, along with localised carriageway widening and realignment.</p> <p>Detailed scheme design to be finalised.</p>	<p>Programmed</p>

		<p>Programmed</p>
<p>Barnetts Road, Belfast.</p>		

2.6 MAINTENANCE OF STRUCTURES 2017/18 Inspections & Works Completed

Scheme	Status
<p>Concrete/Composite Structures</p>	
<p>Bridge No 20256 – Kings Bridge – Materials Testing, Structural Survey and Condition Assessment.</p>	<p>Completed*</p>
<p>Masonry Structures</p>	
<p>Bridge No 20183 – Ballymacarrett Road, Subway – New bollards at entrance</p>	<p>Completed*</p>
<p>Metal/Steel Structures</p>	
<p>Bridge No 20249 – Fane Street – Metal work alterations</p>	<p>Completed*</p>

*additional to programme

MAINTENANCE OF STRUCTURES 2017/18 Programme of Inspections & Works

Scheme	Status
<p>Principal Inspections</p>	
<p>Bridge No 20124 – East Bridge Street(Road)</p>	<p>Programmed</p>
<p>Bridge No 20125 - East Bridge Street(Rail)</p>	<p>Programmed</p>
<p>Bridge No 20141 – Ballygomartin Road</p>	<p>Programmed</p>
<p>Bridge No 20143 – Springfield Road, Culvert</p>	<p>Programmed</p>
<p>Bridge No 20151 – Old Westland Road</p>	<p>Programmed</p>
<p>Bridge No 20152 – Westland Culvert</p>	<p>Programmed</p>
<p>Bridge No 20153 – Fortwilliam Railway Bridge</p>	<p>Programmed</p>
<p>Bridge No 201572 – Queens Bridge</p>	<p>Programmed</p>

Scheme	Status
Bridge No 20181 – Albert Bridge	Programmed
Bridge No 20196 – Clara Park	Programmed
Bridge No 20201 – Summerhill Avenue	Programmed
Bridge No 20220 – Old Shaws Bridge	Programmed
Bridge No 20227 – Suffolk Bridge	Programmed
Bridge No 20255 – Ormeau Bridge	Programmed
Bridge No 20257 – Governors Bridge	Programmed
Bridge No 20258 – Shaws Bridge	Programmed
Bridge No 20268 – Kings Road/Knock River	Programmed
Bridge No 26790 – Great George Street Gantry	Programmed
Concrete/Composite Structures	
Bridge No 20250 – Tates Avenue – Application of anti- slip and highlighting of step nosings.	Programmed*
Bridge No 20251 – Lower Windsor Avenue – Remedial works to address ponding issues.	Programmed*
Masonry Structures	
Fortwilliam Arches – Removal of graffiti	Programmed*
Metal/Steel Structures	
Bridge No 20222 – Lislea Avenue, Footbridge – Metal work repairs and highlighting of step nosings.	In progress

* Additional to programme

3.0 NETWORK TRAFFIC AND STREET LIGHTING

Principal Engineer – Philip Robinson (9053080) philip.robinson@infrastructure-ni.gov.uk

He is supported by the following staff:

Traffic Management 1 - Paul King (9025 3029)

paul.king@infrastructure-ni.gov.uk



This team deals with traffic improvement schemes in Belfast.

Traffic Management 2 - Graeme Salmon (9025 3026)

graeme.salmon@infrastructure-ni.gov.uk



This team deals with traffic improvement schemes in Lisburn and Castlereagh and collision remedial schemes in all council areas.

Traffic Management 3 – Stephen McMeekin (90259813)

stephen.mcmeekin@infrastructure-ni.gov.uk



This team is responsible for residents' parking, development of car parking, cycle measures and traffic calming.

Street Lighting - Evans Gibson (9025 3058)

evans.gibson@infrastructure-ni.gov.uk



This team is responsible for Street Lighting and the illumination of signs.

Transportation - Harry Armstrong (9025 3022)

harry.armstrong@infrastructure-ni.gov.uk



This team is responsible for delivery of BRT Infrastructure, the Quality Bus Corridor (QBC) programme, other bus priority measures and Park and Ride.

3.1 COLLISION REMEDIAL SCHEMES 2017/18 Works Completed

<i>Scheme</i>	<i>Status</i>
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COLLISION REMEDIAL SCHEMES 2017/18 Programme of Works

<i>Scheme</i>	<i>Status</i>
Ballyutoag Road at no 60 – high friction surfacing on bend.	In progress
Old Golf Course Road / Creighton Road Roundabout – enhanced signing and high friction surfacing.	Programmed
Springfield Road at Springfield Avenue – high friction surfacing on approach to Zebra Crossing.	In Progress

3.2 TRAFFIC SCHEMES 2017/18 Works Completed

<i>Scheme</i>	<i>Status</i>
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TRAFFIC SCHEMES 2017/18 Programme of Works

<i>Scheme</i>	<i>Status</i>
Programme to be finalised pending funding.	Ongoing
Glen Road / Suffolk Road – signalisation.	Under review

3.3 TAXIS 2017/18 Works Completed

<i>Scheme</i>	<i>Status</i>
Donegal Square North at Robinson & Cleaver Building – extended Taxi Rank (6no. to 12no. spaces)	Completed

3.3 TAXIS

2017/18 Programme of Works

Scheme	Status
Dfl Roads is continuing to progress proposals for new public hire taxi ranks.	Ongoing
Botanic Avenue at NIR Station – new combined Taxi/Loading Bay 24hr.	In Progress
Bridge Street at Northern Wig & Iceland – new 24hr Taxi Ranks.	In Progress
Dublin Road at the Movie House – Taxi Rank change from 7pm-7am to 24hrs.	In Progress
Dublin Road at the Etap Hotel – Taxi Rank change from 7pm-7am to 24hrs.	In Progress
Dublin Road at Marcus Ward Street – new Loading Bay 24hrs.	In Progress
Hatfield Street, Rutland Street & Farnham Street – One-way traffic system.	In Progress
High Street at Hi-Park Centre – new Taxi Rank 24hrs.	In Progress
Dublin Road at the Movie House – Taxi Rank change from 7pm-7am to 24hrs.	In Progress
Dublin Road at the Etap Hotel – Taxi Rank change from 7pm-7am to 24hrs.	In Progress
Dublin Road at Marcus Ward Street – new Loading Bay 24hrs.	In Progress

3.4 PEDESTRIAN MEASURES

2017/18 Works Completed

Scheme	Status
Carrick Hill near Tyrone Street – puffin crossing.	Completed*
Finaghy Road South at Hollymount Court & Trossachs Drive – 2no. Pedestrian refuge islands.	Completed
North Circular Road at Old Cavehill Road – puffin crossing.	Completed
Wyndham Street & Inverary Avenue – Dropped kerbs & tactiles.	Completed

*additional to programme

PEDESTRIAN MEASURES

2017/18 Programme of Works

Scheme	Status
Springfield Road (Falls Road to West Circular Road) – Dropped kerbs & tactiles.	Programmed*

* Additional to programme

3.5 SAFER ROUTES TO SCHOOLS 2017/18 Works Completed

<i>Scheme</i>	<i>Status</i>
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SAFER ROUTES TO SCHOOLS 2017/18 Programme of Works

<i>Scheme</i>	<i>Status</i>
Schemes have been identified and will be progressed should funds become available.	Ongoing

3.6 TRAFFIC SIGNS 2017/18 Works Completed

<i>Scheme</i>	<i>Status</i>
A55 Upper Knockbreda Road, Galwally – ‘Merge in turn’ sign.	Completed
A55 Knock Road opposite PSNI HQ – ‘Merge in turn’ sign.	Completed
Short Strand/Mountpottinger Road, - ‘Unsuitable for HGV’s’ signage.	Completed
Barrack Street at St Mary’s Primary School – new waiting restriction time plate.	Completed
Lisburn Road, Malone Road & Stranmillis Road – new waiting restriction time plates.	Completed
Old Golf Course Road – ‘Get in lane’ signage.	Completed
Carlisle Circus – 2no. ‘Zebra crossing warning signs’	Completed
Tamar Street – ‘No through road’ sign.	Completed
Forthriver Road – 2no. ‘Elderly people’ warning signs.	Completed
Ormeau Road/Saintfield Road at Galwally Park – 2no. Bend warning signs.	Completed
The Green, Dunmurry – waiting restriction time plates.	Completed
Stranmillis Road – 2no. direction signs ‘Statistics & Research Agency’	Completed
Gaffikin Street – ‘No access to NIR Station’ informatory sign.	Completed
Tomb Street – 3no. waiting restriction plates.	Completed
Connsbrook Avenue – 4no. ‘Park Avenue Methodist Church’ direction signs.	Completed
Malone Road, Stranmillis Road, University Road & Short Strand – Total of 10no. Urban Clearway signs provided as an upgrade.	Completed

Scheme	Status
Falls Road & Divis Drive – 2no. Roundabout warning signs.	Completed
Whitewell Road at Whitewell Mews – 1no. staggered junction warning sign.	Completed
Kings Road/Kinross Avenue – 3no. Grace Baptist Church direction signs.	Completed
Ardvarna Crescent/Ardvarna Park – 1no. 'No through road' sign.	Completed
Sydenham Bypass at Dee Street & City Airport – 3no. 'No u-turn' signs.	Completed
Massey Avenue, Cleaver Park & Rugby Court– waiting restriction time plates.	Completed
York Link at Nelson Street – Advance direction sign.	Completed

TRAFFIC SIGNS

2017/18 Programme of Works

Scheme	Status
Traffic signs will be provided as required.	Ongoing

3.7 CARRIAGEWAY MARKINGS

2017/18 Works Completed

Scheme	Status
Halstein Drive, Hillview Avenue & Sandown Drive – 'I' bar keep clear markings at Alleyways.	Completed
Lake Glen Close at Lake Glen Drive – Double yellow line corner restrictions.	Completed
Suffolk Road at Derryview Mews - Double yellow line corner restrictions.	Completed
Abbey Park at path from Tullycarnet Community Centre side – Pedestrian Guard-rail.	Completed
Mountcollier Avenue at North Queen St & York Road – Give-way junction markings.	Completed
Deacon Street & Gainsborough Drive at North Queen St – Give-way junction markings.	Completed
Donegall Square North – lane arrows & warning lines.	Completed
Percy Street - Keep Clear marking.	Completed
Bendigo Street, Carrington Street & Dunvegan Street – 'I' bar keep clear markings.	Completed
Cabin Hill Park at Upper Newtownards Road – additional waiting restrictions (double yellow lines).	Completed
Belmont Church Road at Upper Newtownards Road – additional waiting restrictions (double yellow lines).	Completed

Scheme	Status
Rugby Avenue near Ormeau Road – additional limited waiting parking bays.	Completed
Deramore Avenue at Blackwood St - Double yellow line corner restrictions.	Completed
Greenway at South Bank - Double yellow line corner restrictions.	Completed
Dundela Avenue at Wilgar Street - Double yellow line corner restriction.	Completed
Ebor Street at Frenchpark Street – Give-way junction markings.	Completed
Lisburn Road at Celerion Clinic – Keep Clear marking.	Completed
Barrack Street at St Mary's Primary School – School Keep Clear markings.	Completed
Carrington Street, Dunvegan Street, St Kilda Street - Double yellow line corner restrictions.	Completed
Railway Street at Upper Dunmurry Lane - Double yellow line corner restriction.	Completed
Whiterock Crescent at Whiterock Parade – 2no. Give way junction markings.	Completed
University Road opposite Claremont St – Taxi Rank replaced with single yellow line.	Completed
Artana Street at Ormeau Road - Double yellow line corner restrictions.	Completed
Kinallen Street at Dromara Street - Double yellow line corner restrictions.	Completed
Vidor Gardens, Sydenham - Give-way junction markings.	Completed
Derryvolgie Avenue - 'I' bar keep clear marking.	Completed
Henry Street at North Queen St & o/s Community Centre Playground - Double yellow line corner restrictions & Keep Clear/zig-zag yellow markings.	Completed
Barrington Gardens at Back Street - Double yellow line corner restrictions.	Completed
Vernon Court at Vernon Street - Double yellow line corner restrictions.	Completed
Chichester Gardens at Antrim Road - Double yellow line corner restrictions.	Completed
Imperial Street at C&H Alleyway - 'I' bar keep clear marking.	Completed
Cavehill Road (Charnwood Ave/Tivoli Gdns area) - 'I' bar keep clear markings at on-street parking bays.	Completed
Inverary Drive at Sydenham NIR Station - Keep Clear/zig-zag yellow markings.	Completed
Dairy Farm Road near Health Centre - Double yellow line corner restrictions.	Completed
Eversleigh Street at Playground entrance – Pedestrian Guard-rail.	Completed
Fane Street at Dunluce Ave & Ulsterville Ave - Double yellow line corner restrictions.	Completed
Eversleigh Street at Lawnmount St & Playground - Double yellow line corner restrictions & Keep Clear/zig-zag yellow markings.	Completed

Scheme	Status
North Bank & South Bank, Craggy - Additional Double yellow line corner restrictions.	Completed
Stranmillis Embankment at Southview Court - 'I' bar keep clear marking.	Completed
Ravenhill Road, rear 142-144 – Keep Clear marking.	Completed
Clandeboyne Street at Breach Close – Give-way junction markings & No Entry marking.	Completed
Willowfield Street at Beersbridge Road - Double yellow line corner restrictions.	Completed
Windsor Drive at Lower Windsor Avenue - Double yellow line corner restrictions.	Completed
Stormount Lane at Albertbridge Rd - Double yellow line corner restrictions.	Completed
Brookhill Avenue, no34-36 - 'I' bar keep clear marking.	Completed
Roden Street at Iverna Street - Double yellow line corner restrictions.	Completed
Cooneen Way near Mount Merrion Ave – two areas of hatching at junctions.	Completed
Knock Road at Whincroft Road – Pedestrian Guard-rail.	Completed
Camberwell Terrace at Castleton Gdns – Turn right worded marking/arrow & No Entry.	Completed
Locksley Gardens – Give-way junction marking.	Completed
Gortin Park & North Sperrin - Give-way junction markings.	Completed
Station Road, Sydenham - 'I' bar keep clear marking.	Completed
Wilton Court Mews at Canmore St - 'I' bar keep clear marking.	Completed
Alfred Street & Sussex Place – 3no. Keep Clear junction markings.	Completed
Cliftonville Road – at a number of locations, end of parking bay 'I' bar keep clear markings.	Completed
Abbey Park North Sperrin – Pedestrian Guard-rail.	Completed
Galwally Park at Saintfield Road – Yellow box junction marking.	Completed
Apollo Road at Hovis Bakery – Central hatching on bend & additional warning lines.	Completed
Herbert Street at Havana Way - Give-way junction markings.	Completed
Old Golf Course Road at Black's Road – Lane arrows and warning/guide lines.	Completed
Water Street/Donagall Square North – amended double yellow lines.	Completed
Abingdon Drive at Donagall Road – new waiting restrictions (double yellow lines)	Completed
The Green, Dunmurry - new waiting restrictions (double & single yellow lines)	Completed

Scheme	Status
Iveagh Street at Fallswater Street - Double yellow line corner restrictions.	Completed
Ava Street at Ava Avenue - Give-way junction markings.	Completed
Ravenhill Park at Ravenhill Road – No Entry marking.	Completed
Marshalls Road – 2no. 'I' bar keep clear markings.	Completed
Pilot Street - 'I' bar keep clear marking.	Completed
Donegall Square Mews at Adelaide St – Worded 'Turn Right' & Arrow	Completed
Camden Street – waiting restrictions, 12m of new double yellow lines.	Completed
Shamrock Court at Mount Street South - Double yellow line corner restrictions.	Completed
Malfin Drive at Social Club – Pedestrian Guard-rail.	Completed
Rathcool Street at Lisburn Road - Double yellow line corner restrictions.	Completed
Tennent Street at Crumlin Road – 2no. lane arrows.	Completed
Olympia Parade at Tate's Avenue - Double yellow line corner restrictions.	Completed
Boundary Street & Greenland Street - Double yellow line corner restrictions..	Completed
Harrowgate Street at Iris Street - Double yellow line corner restrictions.	Completed
Dunluce Avenue, no48-50 - 'I' bar keep clear marking.	Completed
Chambers Street at Donegall Pass - Double yellow line corner restriction & 'I' bar keep clear marking.	Completed
Broughton Gardens at Ravenhill Road - Double yellow line corner restrictions.	Completed
Tennent Street outside PSNI Station – new waiting restriction (double yellow lines).	Completed
Cavehill Road outside PSNI Station – new waiting restriction (double yellow lines).	Completed
Antrim Road at Allworthy Avenue - Double yellow line corner restrictions.	Completed
Broadway at Irwell Court - Double yellow line corner restrictions.	Completed
My Lady's Road at Willowfield Church - 'I' bar keep clear marking.	Completed
Lincoln Avenue - new waiting restrictions (double & single yellow lines).	Completed
Rugby Court - new waiting restriction (single yellow lines).	Completed
Massey Avenue at Netherleigh DfE - new waiting restriction (single yellow line).	Completed
Stranmillis Road at Riddel Hall QUB - new waiting restriction (double yellow lines).	Completed

CARRIAGEWAY MARKINGS

2017/18 Programme of Works

Scheme	Status
Carriageway markings will be provided as required.	Ongoing

3.8 LEGISLATION

2017/18 Works Completed

Scheme	Status
WAITING RESTRICTIONS	
Abingdon Drive at Donegall Road – At any time.	Completed
Camden Street – At any time & Revocation of 65m of Waiting Restriction (single yellow line).	Completed
Cavehill Road at PSNI Station – At any time.	Completed
Cleaver Park & Cleaver Avenue - At any time & Mon-Fri 9.30am-4.30pm.	Completed
Essex Grove – At any time.	Completed
Rugby Court – Mon-Fri 8am-6pm.	Completed
Stranmillis Road at Riddell Hall – At any time.	Completed
Tennent Street at PSNI Station – At any time.	Completed
The Green, Dunmurry - Mon-Fri 8am-6pm & At any time.	Completed*
Lincoln Avenue – At any time & Mon-Sat 8am-4.30pm.	Completed
Massey Avenue at Netherleigh – Mon-Fri 8am-6.30pm.	Completed*
Wellesley Avenue (no.16b to 18) – At any time.	Completed
Windsor Drive – At any time.	Completed*
TRAFFIC ORDERS:-	
Antrim Road, tidal urban clearway – Cliftonville Road to M2 over-bridge – ‘Belfast bound lanes; 8am-9.30am & Country bound lanes; 4.30pm-6pm.	Completed*
Berry Street – Amendment to One-way traffic system.	Completed*
Dunvegan Street/Carrington Street area – One-way traffic system.	Completed
Eastleigh Crescent & Halstein Drive - One-way traffic system.	Completed
Rugby Avenue – One-way traffic system.	Completed

Scheme	Status
Albertbridge Road (Castlereagh St to Newtownards Road) – Bus lanes associated with BRT	Completed
Andersonstown Road/Stewartstown Road (Finaghy Road North to Michael Ferguson Roundabout) -Bus lanes associated with BRT	Completed

*Additional to programme

LEGISLATION

2017/18 Programme of Works

Scheme	Status
WAITING RESTRICTIONS	
Ardenlee Green – At any time.	In Progress*
Ardmoulin Avenue/Close – At any time.	In Progress*
Grange Park, Dunmurry – At any time.	In Progress*
Ladas Drive at PSNI Station – At any time.	In Progress
Lake Glen Drive at Lake Glen Avenue – At any time.	In Progress*
North Bank at Greenway – At any time.	In Progress*
Ormeau Road at Hatfield Street – Mon-Fri 8am-6pm.	In Progress*
Rowland Way near Boyne Court – At any time.	In Progress*
Rushfield Avenue (bend at nos 2-4) – At any time.	In Progress*
The Green, Dunmurry – additional At any time restrictions.	In Progress*
Upper Dunmurry Lane at Dunmurry Office Park – At any time.	In Progress*
York Street at Galway House – At any time.	In Progress*
TRAFFIC ORDERS	
Upper Newtownards Road (Knock Road to Dunlady Road) – Bus lanes associated with BRT	In Progress*
Falls Road/Andersonstown Road (Whiterock Road to Finaghy Road North) – Bus lanes associated with BRT	In Progress*
Stewartstown Road (Michael Ferguson Roundabout to McKinstry Road Roundabout) – Bus lanes associated with BRT	In Progress*
CITI Route (City Centre, Victoria Street to Queens Road and East Bridge Street/Albertbridge Road)	In Progress*

* Additional to programme

3.9 DISABLED PARKING BAYS**2017/18 Works Completed**

<i>Scheme</i>	<i>Status</i>
40 Whincroft Road	Completed
10 Castlereagh Place	Completed
30 Castlereagh Place	Completed
7 Black's Road	Completed
11 Black's Road	Completed
15 Faburn Park	Completed
7 Halstein Drive	Completed
14G Warren Grove	Completed
13 Ballarat Street	Completed
142 Mount Merrion Avenue	Completed
31 Dunvegan Street	Completed
Elmwood Avenue at University Road – 2no. bays.	Completed
BAYS REMOVED:-	
159 York Road	Completed
18 Castlereagh Street	Completed
14 Knockwood Grove	Completed
21 Ferndale Court	Completed
57 Killowen Street	Completed

DISABLED PARKING BAYS**2017/18 Programme of Works**

<i>Scheme</i>	<i>Status</i>
'Accessible Disabled Parking Bay' applications are currently being assessed and eligible sites will be progressed to the legislative stage.	Ongoing
27 Carncaver Road	In Progress
6 Redcar Street	In Progress
6 New Farm Lane	In Progress

<i>Scheme</i>	<i>Status</i>
72 Knockwood Crescent	In Progress
31 Lothair Street	In Progress
100 Ardoyne Road	In Progress
Knocknagoney Green	In Progress
5 Colvil Street	In Progress
94 North Parade	In Progress
73 Old Bakers Court	In Progress
105 Dunraven Park	In Progress
6 New Farm Lane	In Progress
12 Ferndale Court	In Progress
62 Forthriver Drive	In Progress
106 York Park	In Progress
2 Barrington Gardens	In Progress
22 Cussick Street	In Progress
11 Elm Street	In Progress
9 Knock Green	In Progress
24 Mount Merrion Drive	In Progress
39 Willowfield Parade	In Progress
106 York Park	In Progress

3.10 STREET LIGHTING

2017/18 Works Completed

<i>Scheme</i>	<i>Status</i>
Alliance Avenue	Completed
Ann Street Subway	Completed*
Ardmoulin Avenue/Close	Completed*
Ballysillan Park	Completed

Scheme	Status
Bilston Road (LED Lantern retro-fit)	Completed
Broadway Roundabout	Completed*
Chichester Street (LED Lantern retro-fit)	Completed*
Donegall Road/Falls Road - Broadway	Completed
Fruithill Park	Completed*
Glenbryn Park	Completed*
High Street Subway	Completed*
Howard Street (LED Lantern Retro-fit)	Completed*
Kensington Road-Footway Recon	Completed*
Kincora Avenue	Completed*
Kings Park/Crescent/Drive	Completed*
Markets Area Phase 2	Completed*
May Street (LED Lantern retro-fit)	Completed*
Monagh Bypass (LED Lantern retro-fit)	Completed*
Ormiston Drive	Completed*
Rodney Parade/Rodney Drive/St Kathrine's Rd/St James Cres/Pde/Dr	Completed
Squireshill Crescent	Completed*
Stockmans Lane Subway	Completed*
Tennent Street (LED Lantern retro-fit)	Completed
Victoria Street (LED Lantern retro-fit)	Completed*
Wellington Place (LED Lantern retro-fit)	Completed*
West Circular Road (LED Lantern retro-fit)	Completed

STREET LIGHTING

2017/18 Programme of Works

Scheme	Status
Antrim Road (LED Lantern retro-fit)	Programmed
Belvoir Road/Knockbreda Road (LED retrofit)	Programmed

Scheme	Status
Cambrai Street (LED Lantern retro-fit)	In Progress
Cavehill Road (LED Lantern retro-fit)	Programmed
Crumlin Road Phase 2 (Agnes St-Hillview St)	In Progress
Donegall Square East & West (LED Lantern retro-fit)	In Progress*
Evelyn Avenue	In Progress
Finaghy Road North	In Progress*
Great Georges Street	In Progress*
Holywood Road Phase 1	Programmed
Ladas Drive (LED retrofit)	Programmed*
Montgomery Road	Programmed
Mount Merrion Avenue (LED Lantern retro-fit)	Programmed
Mountforde Drive	Programmed*
Mountpottinger Road Phase 1	Programmed
Moyard Park	In Progress*
North Queen Street (LED Lantern retro-fit)	Programmed*
Ormeau Embankment Phase 1	Programmed
Ravenhill Road Phase 1	Programmed
Rosetta Road (LED Lantern retro-fit)	Programmed
Shore Road Phase 1 (Skegoneill-Fortwilliam)	In Progress*
Sintonville Avenue	Programmed
St Katharine's Road	Programmed
St James Road	In Progress*
Sydenham By-Pass (LED Lantern retro-fit) Phase 1	Programmed
Tamery Pass	In Progress
Tillysburn Highmast (LED Lantern retro-fit)	Programmed
Upper Crumlin Road (LED Lantern retro-fit)	Programmed*
Upper Galwally (LED Lantern retro-fit)	Programmed

Scheme	Status
Upper Knockbreda Road at Forestside (LED Lantern retro-fit)	Programmed
Upper Ormeau Road at Forestside (LED Lantern retro-fit)	Programmed
Wandsworth Road	Programmed*
Woodvale Road (LED Lantern retro-fit)	In Progress

*Additional to programme

3.11 CYCLE MEASURES

2017/18 Works Completed

Scheme	Status
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CYCLE MEASURES

2017/18 Programme of Works

Scheme	Status
Castle Street / Donegall Place to Queen Elizabeth II Bridge cycleway.	Deferred
Queen Elizabeth Bridge to Island Street cycleway.	Programmed

3.12 TRAFFIC CALMING

2017/18 Works Completed

Scheme	Status
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TRAFFIC CALMING

2017/18 Programme of Works

Scheme	Status
Rochester Road – Traffic Calming Scheme	In progress*

*additional to programme

It should be noted that all Traffic Calming schemes are subject to a legislative process and to the availability of funding before they can proceed.

The legislative process provides for representations / objections to be received on our proposals. Where residents do not support individual schemes or where objections are received, it may not be possible to deliver our intended programme. In this event substitutions, on a Division-wide basis, may be made throughout the financial year.

3.13 CAR PARKING

2017/18 Works Completed

<i>Scheme</i>	<i>Status</i>
Eastside Car Park – Environmental Works	Completed

CAR PARKING

2017/18 Programme of Works

<i>Scheme</i>	<i>Status</i>
No programmed schemes.	

3.14 RESIDENTS' PARKING

The formal consultation for the Lower Malone area was carried out between 29 October 2014 and 19 November 2014. During this time we received a significant number of objections and representations on the proposal, Officials will be reviewing this proposal.

The formal consultation with the residents and businesses within the College Park Avenue / Rugby Road areas have been completed and DfI Roads are pleased to say that we intend to implement a scheme at College Park Avenue / Rugby Road, subject to satisfactory completion of the statutory procedures, in 2017.

3.15 TRANSPORTATION MEASURES 2017/18 Works Completed

<i>Scheme</i>	<i>Status</i>
Glen Road –Belfast. Provision of hard stand on grass verge to facilitate new bus stop.	Completed

TRANSPORTATION MEASURES 2017/18 Programme of Works

<i>Scheme</i>	<i>Status</i>
Black's Road Park and Ride – Provision of an additional 307 spaces. [Associated with Traffic Management strategy for York Street Interchange]	Planning Approval granted 2017, design finalised. At tender stage.

4.0 NETWORK TRANSPORT TELEMATICS

Principal Engineer – Roy Gordon (9025 4500) roy.gordon@infrastructure-ni.gov.uk

He is supported by the following staff:

Declan Murphy (90 254536) declan.murphy@infrastructure-ni.gov.uk

This team is responsible for the day to day running of the Traffic Information and Control Centre. It is responsible for the installation, maintenance and operation of Intelligent Transport Systems (ITS) including traffic control on the urban and motorway networks and the provision of traffic and travel information.



Gary McCracken (90 254510) gary.mccracken@infrastructure-ni.gov.uk

This team has specific responsibilities for issues of Road Safety including the internal dissemination of collision records, supply of signs, the Road Safety Engineering Report, traffic counting including the publication of the Annual Traffic and Travel Information (Census) Report. This unit will continue to have a strategic overview of road safety and the analysis of collision data on roads across the Province.



TICC's TrafficwatchNI website



M1 / A12 Westlink Managed Route

4.1 NETWORK TRANSPORT TELEMATICS

2017/18 Works Completed

Scheme	Status
TRAFFIC AND TRAVEL INFORMATION	
We will continue to enhance the Trafficwatchni website and improve our social media facilities as appropriate.	Ongoing
URBAN CLOSED CIRCUIT TELEVISION (CCTV) CAMERAS	
Review CCTV coverage to ensure its continued adequacy and identify camera locations that are in need of upgrade.	Ongoing
Identify new locations where the provision of cameras will enhance the coverage of the CCTV network, to improve traffic control capabilities.	Ongoing
Provide increased resilience and capacity enhancements to the CCTV control system by migrating hardware onto an IP platform.	Commenced
TRAFFIC CONTROL SYSTEMS	
Utilise TICC's communications and control infrastructure together with the CCTV network to ensure traffic flows are monitored and effectively managed on the urban and motorway networks.	Ongoing
We will monitor traffic signal timings to ensure they are appropriate for the prevailing traffic conditions.	Ongoing
Subject to adequate funding Albertbridge Road at Woodstock Link has been identified for traffic signal equipment upgrade.	Completed
Provide increased resilience to the traffic control system by migrating traffic signals to utilise more reliable IP (internet protocol) based communications	Completed
TRAFFIC MANAGEMENT	
We will undertake an Options Study to alleviate queuing on the M1 Black's Road offslip	Completed
PEDESTRIAN MEASURES	
Subject to adequate funding the following locations have been identified for upgrade; <ul style="list-style-type: none"> • Castlereagh Rd at Prince Regent Rd – Pelican to Puffin upgrade • Ladas Drive at Orangefield Crescent – Pelican replacement • Lisburn Road at Camden Street – Pelican to Puffin Upgrade • Lisburn Road @ Ulsterville Street – Pelican to Puffin Upgrade 	Completed Completed Completed Completed

Scheme	Status
CENTRAL ROAD SAFETY UNIT	
This unit will continue to have a strategic overview of road safety and the analysis of collision data on roads across the Province.	Ongoing

NETWORK TRANSPORT TELEMATICS 2017/18 Programme of Works

Scheme	Status
TRAFFIC AND TRAVEL INFORMATION	
We will continue to enhance the Trafficwatchni website and improve our social media facilities as appropriate.	Ongoing
URBAN CLOSED CIRCUIT TELEVISION (CCTV) CAMERAS	
Review CCTV coverage to ensure its continued adequacy and identify camera locations that are in need of upgrade.	Ongoing
Identify new locations where the provision of cameras will enhance the coverage of the CCTV network, to improve traffic control capabilities.	Ongoing
TRAFFIC CONTROL SYSTEMS	
Utilise TICC's communications and control infrastructure together with the CCTV network to ensure traffic flows are monitored and effectively managed on the urban and motorway networks.	Ongoing
We will monitor traffic signal timings to ensure they are appropriate for the prevailing traffic conditions.	Ongoing
Subject to adequate funding be made available we will upgrade traffic signal equipment as required. The following location has been identified for upgrade; <ul style="list-style-type: none"> • Ballygomartin Road / Forthriver Road 	Programmed
PEDESTRIAN MEASURES	
Subject to adequate funding the following location has been identified for upgrade; <ul style="list-style-type: none"> • Great Victoria Street at Wellwood Street – Pelican to Puffin Upgrade 	Programmed
CENTRAL ROAD SAFETY UNIT	
This unit will continue to have a strategic overview of road safety and the analysis of collision data on roads across the Province.	Ongoing

5.0 NETWORK MAINTENANCE

Principal Engineer – Colin Sykes (9025 3111) colin.sykes@infrastructure-ni.gov.uk

He is supported by the following staff:

**Belfast South Section Engineer – Gabriel Doherty
(9025 4609)** Gabriel.doherty@infrastructure-ni.gov.uk

1a Airport Road, Belfast, BT3 9DY
This team is responsible for contacts with the public and elected representatives, highway inspections, resurfacing, responsive repairs, routine maintenance, winter gritting, road opening consents and licences, public liability claims and liaison with the service utility companies.



**Belfast North Section Engineer – Trevor McClay
(9025 4044)** trevor.mcclay@infrastructure-ni.gov.uk

148 – 158 Corporation Street, Belfast, BT1 3DH
This team is responsible for contacts with the public and elected representatives, highway inspections, resurfacing, responsive repairs, routine maintenance, winter gritting, road opening consents and licences, public liability claims and liaison with the service utility companies.



**Support Services Manager- Bill Fulton
(90253364)** bill.fulton@infrastructure-ni.gov.uk

This team is based at Hydebank and is responsible for general co-ordination, bidding, allocating and monitoring finances, maintenance of safety fences, contract monitoring, statistics and enforcement.



5.1 CARRIAGEWAY RESURFACING

2017/18 Works Completed

<i>Scheme</i>	<i>Status</i>
BELFAST SOUTH	
From April 2017 to Oct 2017, 5.27 km of carriageway has been resurfaced in the Belfast South area. This equates to 19,000 sqm and includes the schemes listed below.	
Ascot Gardens	Completed
Ascot Park	Completed
Hillside Drive	Completed
Hillside Gardens	Completed
Hillside Park	Completed
Onslow Parade	Completed
Ravenhill Park	Completed
University Avenue	Completed
BELFAST NORTH	
From April 2017 to Oct 2017, 9.74km of carriageway has been resurfaced in the North Belfast area. This equates to approximately 39,983 sqm and includes the completed schemes listed below.	
Brianswell Road	Completed
Clare Glen	Completed
Crumlin Road	Completed
Duncrue Road	Completed
Glenbawn Avenue	Completed
Glenkeen	Completed
Old Park Road	Completed
Victoria Gardens	Completed

CARRIAGEWAY RESURFACING

2017/18 Programme of Works

<i>Scheme</i>	<i>Status</i>
BELFAST SOUTH	
Belmont Church Road	Postponed due to planned NI Water scheme
Ormonde Avenue/Lille Park	Ongoing*

<i>Scheme</i>	<i>Status</i>
Windsor Avenue/ Windsor Avenue North	Awaiting funding
BELFAST NORTH	
Ballygomartin Road, West Circular to Springmartin	Postponed – due to NIW works
Columbia Street	Programmed
Leopold Street	Programmed
Palmer Street	Awaiting funding
Rosebank Street	Programmed
Sydney Street West	Awaiting funding

*additional to programme

5.2 FOOTWAY RESURFACING

2017/18 Works Completed

<i>Scheme</i>	<i>Status</i>
BELFAST SOUTH	
From April 2017 to October 2017, 5.70km of footway has been resurfaced in the Belfast South area. This includes the schemes listed below.	
Ascot Gardens	Completed
Ascot Park	Completed
Hillside Drive	Completed
Hillside Gardens	Completed
Hillside Park	Completed
Onslow Parade	Completed
Ravenhill Park	Completed
University Avenue	Completed
From April 2017 to October 2017, 1.30 km of footway has been resurfaced in the North Belfast area. This includes the completed schemes listed below.	
BELFAST NORTH	
Serpentine Road	Completed

FOOTWAY RESURFACING

2017/18 Programme of Works

Scheme	Status
BELFAST SOUTH	
Belmont Church Road	Awaiting funding
Ormonde Avenue/Lille Park	Ongoing
Randal Park	Ongoing
Windsor Avenue/ Windsor Avenue North	Awaiting funding
BELFAST NORTH	
Columbia Street	Programmed
Dungloe Crescent – remote footway	Awaiting funding
Glen Road – remote footway	Awaiting funding
Leopold Street	Programmed
Rockville Street – Falls Road to end	Awaiting funding
Rosebank Street	Programmed
Shaws Road – remote footway	Awaiting funding

5.3 DRAINAGE

2017/18 Works Completed

Scheme	Status
BELFAST SOUTH	
Replacement of Storm Culvert Grills on Parkway	Completed

DRAINAGE

2017/18 Programme of Works

Scheme	Status
BELFAST SOUTH	
College Park Avenue SUDS Scheme	Ongoing*
Feasibility Study for storm drainage at Ormonde Park / Upton Park	Ongoing
BELFAST NORTH	

Scheme	Status
Crumlin Road at Mather Hospital.	Awaiting funding
Glengall Street - postponed.	Awaiting funding

*additional to programme

5.4 SURFACE DRESSINGS

2017/18 Works Completed

Scheme	Status
BELFAST SOUTH	
From April 2017 to October 2017, 1,100sqm of surface dressing has been carried out in the South Belfast area. This includes the scheme listed below	
A2 Sydenham By-Pass at Dee Street – renewal of High Friction Surface	Completed

5.5 PUBLIC REALM Streets Ahead Project (DfC)

2017/18 Works Completed

The first phase of The Belfast Streets Ahead project funded by DfC, which aimed to improve the public areas of Belfast City Centre came to an end in July 2012. This work involved the reconstruction of streets with granite paving, the provision of new street furniture, lighting, signs and landscaping and also included some public art and sculpture. Future maintenance of these streets now rests with DfI Roads.

5.6 Streets Ahead Project (DfC)

2017/18 Works Completed

Scheme	Status
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Streets Ahead Project (DfC)

2017/18 Programme of Works

Scheme	Status
BELFAST NORTH	
Peters Hill/Shankill Road	Ongoing
Albert Street	Ongoing
Ligoneil Road	Ongoing
The Bullring	Ongoing

5.7 LIAISON WITH UTILITIES

2017/18 Works Completed

Scheme	Status
NI WATER	
DfI Roads staff will continue to work closely with NI Water and their Consultants on the major upgrade of NIW mains infrastructure throughout Belfast	Ongoing
PHOENIX GAS	
No major infrastructure builds notified. Service connection for new customers may occur.	Ongoing
VIRGIN MEDIA	
No major infrastructure builds notified. Service connection for new customers may occur.	Ongoing
POWER NI	
No major infrastructure builds notified. Service connection for new customers may occur.	Ongoing
BT	
No major infrastructure builds notified. Service connection for new customers may occur.	Ongoing

LIAISON WITH UTILITIES

2017/18 Programme of Works

Scheme	Status
NI WATER	
DfI Roads staff will continue to work closely with NI Water and their Consultants on the major upgrade of NIW mains infrastructure throughout Belfast and in particular North Belfast.	In Progress
PHOENIX GAS	
No major infrastructure builds notified. Service connection for new customers may occur.	Ongoing
VIRGIN MEDIA	
No major infrastructure builds notified. Service connection for new customers may occur.	Ongoing
BT	
No major infrastructure builds notified. Service connection for new customers may occur.	Ongoing
POWER NI	
No major infrastructure builds notified. Service connection for new customers may occur.	Ongoing

6.0 NETWORK PLANNING

Principal Engineer – Lionel Walsh (90253060) lionel.walsh@infrastructure-ni.gov.uk

He is supported by the following staff:

Development Control Team 1 – Sid Stevenson (9025 3588)

sid.stevenson@infrastructure-ni.gov.uk

This team manages the review of Transport Assessments associated with planning applications, Strategic/Significant Planning Applications and Private Streets determinations, bonds and adoption certificates for the Division.



Development Control Team 2- Stephen Cash (9025 3151)

stephen.cash@infrastructure-ni.gov.uk

This team deals with development control for the Lisburn & Castlereagh Council area. Stephen also provides specialist advice on development control issues.



Development Control Team 3 – Geoff Lawther (9025 3154)

geoff.lawther@infrastructure-ni.gov.uk

This team deals with development control for Belfast Council area and Titanic Quarter. Geoff also provides specialist advice on development control issues in these areas.



Development Planning – Conleth Sloan (9025 3116)

conleth.sloan@infrastructure-ni.gov.uk

This team deals with development planning for Lisburn and Castlereagh, and Belfast Council areas. Conleth also provides transport advice to Local Transport Plans and Community Plans for the Division and the coordination of Eastern Division input to regeneration/public realm projects.



6.1 ADOPTIONS

Adoptions completed from last spring report

Location	Length Adopted (M)
Annalee Court	150m ² of new turning head with 0.5m wide grass margin.
Credenhill Wood	Credenhill Wood: 8 linear metres of traditional carriageway with associated footway plus 30 linear metres of shared surface carriageway with associated service strip, turning head and 43m ² of lay-by parking (<i>Credenhill Park to end</i>). Credenhill Park: 12 linear metres of footway (<i>fronting house no 1</i>).
Glen Grove	67 linear metres of traditional carriageway, including turning head, with footway on one side only, (<i>0.5m buffer strip on opposite side</i>).
Malone Park Gardens	113 linear metres of traditional carriageway with associated footways.
Ormeau Road	40 linear metres of footway (<i>from Raby Street to Pavilion Bar</i>).
Station Road	Station Road: 94 square metres of footway. Denorrton Park: 30.5 Square metres of footway.

6.2 PLANNING APPLICATIONS

DfI Roads Development Management teams provide specialist information and transportation advice to Belfast City Council Planning Service or DfI Planning (as the case may be), on road related matters associated with proposed development applications.