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**Democratic Services Section
Legal and Civic Services Department
Belfast City Council
City Hall
Belfast
BT1 5GS**



**Belfast
City Council**

MEETING OF CITY GROWTH AND REGENERATION COMMITTEE COMBINED PACK

Dear Alderman/Councillor,

The above-named Committee will meet via Microsoft Teams on Tuesday, 24th November, 2020 at 5.15 pm, for the transaction of the business noted below.

You are requested to attend.

Yours faithfully,

SUZANNE WYLIE

Chief Executive

AGENDA:

1. Routine Matters

- (a) Apologies
- (b) Declarations of Interest

2. Presentations

- (a) DfC Covid-19 Revitalisation Fund - DfI Blue & Green Infrastructure Fund and DfI Autumn Special Update (Pages 1 - 10)
- (b) Translink
 - Damien Bannon – Update on the impact of Covid-19
 - Brendan Gallagher – Update on the Belfast Transport Hub
- (c) Department for Infrastructure Roads - Autumn Report (Pages 11 - 52)

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- Kevin Monaghan (Divisional Roads Manager)
- Girvin Miskimmin (Belfast North Section Engineer)
- Peter McParland (Belfast South Section Engineer)
- Liz Loughran (Transport and Resources)

By virtue of paragraph(s) 3 of Part 1 of Schedule 6
of the Local Government Act (Northern Ireland) 2014.

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Department for
Infrastructure

An Roinn

Bonneagair

www.infrastructure-ni.gov.uk

EASTERN DIVISION

Report to
BELFAST CITY COUNCIL
Autumn 2020



Photo: Donegall Road at St James Park

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FOREWORD BY THE EASTERN 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.

This has been an unprecedented year, due to the impact of the Covid-19 pandemic. However, I am pleased to advise that our contractors have been working hard again since May to complete the schemes that were stopped as a result of the restrictions and we are now implementing our 2020/21 works programme.

Since 2013 the Department for Infrastructure's baseline Resource budget has been insufficient to meet its needs and we have relied on in-year funding to deliver core services including public transport and winter gritting. This continues to be the case for 2020/21. In Capital terms, the 2020/21 budget is similar to last year, with almost 70% of this budget taken up with committed or priority projects, leaving insufficient budget to meet the Department's responsibilities as custodian of some £40 billion of public assets, which includes the Water and Sewerage network as well as Roads and Public Transport.

In the current year we are pleased to welcome a similar level of initial funding for Structural Maintenance when compared to last year, with £75m allocated, of which £12m has been set aside for a 'roads recovery fund'. While this level of investment is welcome it still falls far short of the £143 million required annually to maintain the road network in a reasonable condition. Also, additional Capital funding is being made available for walking, cycling, and safer routes to schools. This will allow the introduction of further extensions to our cycling network and the introduction of part-time 20mph speed limits at a number of schools in the Belfast area.

The opening allocation for routine maintenance (Resource funding) is also similar to that for 2019/20 and I am pleased to report that our Minister has allocated sufficient funding to allow a full street lighting repair service for the current financial year. This will also allow the Department to repair defects greater than 50mm on all roads, undertake two cuts of grass on roadside verges between April and October and provide our usual gully emptying service.

I hope that you find this report informative. The Department values constructive comment on all its activities and I, along with Section Engineers Peter McParland and Girvin Miskimmin, look forward to meeting the Council by video link on 24th November 2020.

A handwritten signature in dark ink, appearing to read 'Kevin Monaghan', written over a light blue grid background.

Kevin Monaghan

1.0 INTRODUCTION

Eastern Division is part of the Roads structure, within the Department for Infrastructure, made up of separate business units (within Network Services Directorate) for those who order services and for 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 (90526140)
kevin.monaghan@infrastructure-ni.gov.uk
Divisional Roads Manager



Philip Robinson (90526183) 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 (90526273) lionel.walsh@infrastructure-ni.gov.uk
Network Planning

Development Control, Private Streets and Transport Assessments



Roy Gordon (9025 4500) roy.gordon@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 (90526145) 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.



Colin Sykes (90526177) colin.sykes@infrastructure-ni.gov.uk
Network Development / Strategic Route Improvements

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



Trevor McClay (Acting) (90554019) trevor.mcclay@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 – Colin Sykes (9052 6177)

colin.sykes@infrastructure-ni.gov.uk

He is supported by the following staff:

Works and Structures - Nigel McKeown (9052 6171)

nigel.mckeown@infrastructure-ni.gov.uk

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



Strategic Road Improvement 2 – Basil Hassard (9052 6168)

basil.hassard@infrastructure-ni.gov.uk

Basil is responsible for development of the M1 & M2 Busways scheme, A55 Knock Road widening, M1 / A1 Link at Sprucefield and the Sydenham By-pass scheme. Basil is supported by David McConnell (ext 26170).



Strategic Road Improvement 1 – post currently vacant

This team is responsible for progressing the development of the York Street Interchange Scheme and Tillysburn Park & Ride scheme. Currently these are being dealt with by Basil Hassard and David McConnell.

2.1 YORK STREET INTERCHANGE SCHEME



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.

The publication of the Public Inquiry Inspector's Report and the Departmental Statement have completed the statutory processes for the York Street Interchange with the exception of the Vesting of the required lands. The Vesting will take place at a later date.

The procurement process to award a contract for the detailed design phase of this scheme was halted in 2017 as result of legal action. This legal action concluded in September 2019, with the award of contract being set aside.

In July 2020 the Minister announced an external review into the scheme to provide assurance on how and to what extent the scheme reflects key Ministerial, Executive and Council objectives and priorities. This is to take place in autumn 2020. The Minister will also consider a review of potential options for a future procurement strategy.

The commencement of construction of York Street Interchange will depend on the outcome of these reviews, satisfactory completion of an economic assessment, completion of the statutory process and will be subject to funding being made available in future budget settlements.

2.2 M1 BUS LANES

This scheme extends the hard shoulder bus lanes along the M1 motorway by adding 1.7 km of new bus lanes. These extend from the approach to Junction 8 at Blaris to Junction 7 at Sprucefield. This adds to bus lanes that were introduced on the M1 and M2 motorways in March 2019 and completes the provision of M1 hard shoulder bus lanes between Sprucefield Park & Ride and Belfast. Work commenced in the week beginning 27 January 2020 and was expected to last approximately 3 months. Due to the Covid-19 pandemic work was halted on 27 March 2020, however it recommenced in May 2020 and the extended bus lanes opened on 10 August 2020. The work was carried out by Graham Construction.

This investment of £1.1 million has been provided to help promote and encourage the use of public transport for travel into Belfast. It reflects the Department's policy to promote sustainable transport and assist key bus service routes into Belfast.

The Belfast bound hard shoulder lanes operate between 7.00 am and 7.00 pm, Monday to Friday, and are available for use by buses and coaches with 28 or more seats when they encounter traffic congestion on the routes, helping to improve journey times and service reliability for bus passengers. A maximum bus lane speed of 40mph applies.

2.3 BELFAST RAPID TRANSIT (BRT)

BRT Phase II

The proposal to extend the current BRT Glider network to serve North and South Belfast, together with an extension of the G2 Glider route to serve Queen's University and the City Hospital, is one of the infrastructure projects included in the recently announced Belfast Region City Deal. Preparatory work on this project is currently underway.

2.4 MINOR WORKS

2020/21 Works completed

<i>Scheme</i>	<i>Status</i>
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MINOR WORKS

2020/21 Programme of Works

<i>Scheme</i>	<i>Status</i>
Barnetts Road, Belfast Provision of new footway on northern side of Barnetts Road and carriageway widening complete. Works to provide a new footway and retaining wall on the southern side of Barnetts Road recommenced on site on 15 June with scheme completion programmed for November 2020, weather permitting.	In Progress
Blacks Road / M1 Junction 3, Belfast. Scheme to widen Blacks Road to introduce an additional lane at the Blacks Road / Old Golf Course junction, including provision of a new footbridge over the railway line to the south of Blacks Road. Works progressing on site with scheme completion programmed for December 2020, weather permitting.	In Progress

2.5 MAINTENANCE OF STRUCTURES 2020/21 Inspections & Works Completed

<i>Scheme</i>	<i>Status</i>
PRINCIPAL INSPECTIONS	
Structure No 20136 – Ligoniel Road 'A'	Completed
Structure No 20143 – Springfield Road, Culvert	Completed
Structure No 20270 – Ladas Drive/Loop River	Completed
Structure No 20317 – Milltown Road	Completed
Structure No 90393 – Queensway, Dunmurry	Completed

Scheme	Status
Structure No 90395 – Kingsway, Dunmurry	Completed
Structure No 90598 – Glen Bridge	Completed
Structure No 90671 – Drum Bridge, Walkway	Completed
Structure No 90677 – Queensway, Subway	Completed
OTHER ANCILLARY WORKS	
Gaelscoil Na Mona, Monagh By-Pass – Extension to existing VRS	Completed

MAINTENANCE OF STRUCTURES Inspections & Works

2020/21 Programme of

Scheme	Status
PRINCIPAL INSPECTIONS	
Structure No 20169 – Boyne Bridge (railway)	Programmed
Structure No 20183 – Ballymacarrett Railway Arch	Programmed
Structure No 20184 – Dee Street Bridge (railway)	Programmed
Structure No 20189 – Sydenham Bypass, Footbridge (railway)	Programmed
Structure No 20190 – Tillysburn Railway Bridge, Footbridge (railway)	Programmed
Structure No 20196 – Clara Park, Culvert (confined space)	Programmed
Structure No 20222 – Lislea Avenue, Footbridge (railway)	Programmed
Structure No 20232 – Finaghy Road North Bridge (railway)	Programmed
Structure No 20233 – Farmhill Bridge (railway)	Programmed
Structure No 20233 – Blacks Road (railway)	Programmed
Structure No 20246 – Donegall Road (railway)	Programmed
Structure No 20247 – Abingdon Street, Footbridge (railway)	Programmed
Structure No 20248 – Donegall Road/City Hospital Halt (railway)	Programmed
Structure No 20251 – Lower Windsor Avenue, Footbridge (railway)	Programmed
Structure No 20247 – Lisburn Road/University Avenue, Footbridge (railway)	Programmed
Structure No 20253 – Botanic Avenue (railway)	Programmed
Structure No 20254 – Ormeau Road/Rail Bridge (railway)	Programmed
Structure No 20269 – Gilnahirk Road	Programmed
REMEDIAL WORK ON MASONRY STRUCTURES	

<i>Scheme</i>	<i>Status</i>
Structure No 20184 – Dee Street Bridge – Vegetation Removal (over rail)	Programmed
Structure No 90390 – Upper Springfield Road – Undermining to Wing Wall	Programmed
Structure No 90397 – Upper Dunmurry Lane – Masonry Repairs to Parapet, Invert Repairs and New Scour Protection.	Programmed
REMEDIAL WORK ON CONCRETE/STEEL STRUCTURES	
Structure No 20250 – Tates Avenue Bridge – New Anti-Slip Surfacing and Highlighting of Step Nosings	Programmed
Structure No 20262 – Bells Bridge, Ladas Drive, Belfast – Concrete Repairs to Box Culvert	Programmed
OTHER ANCILLARY WORKS	
Galwally Park - Replacement of Damaged Sections of Fencing and Installation of High Containment Kerb	Programmed
McGaughan Park – Vegetation Removal and Masonry Repairs	Programmed*

*Additional to programme

3.0 NETWORK TRAFFIC AND STREET LIGHTING

Principal Engineer – Philip Robinson (90526183) philip.robinson@infrastructure-ni.gov.uk

He is supported by the following staff:

Traffic Management 1 - Paul King (90526187)

paul.king@infrastructure-ni.gov.uk

This team deals with traffic improvement schemes in Belfast.



Traffic Management 2 - Graeme Salmon (90526238)

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 (90526245)

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 (90526266)

evans.gibson@infrastructure-ni.gov.uk

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



Transportation - Harry Armstrong (90526256)

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

2020/21 Works Completed

<i>Scheme</i>	<i>Status</i>
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COLLISION REMEDIAL SCHEMES

2020/21 Programme of Works

<i>Scheme</i>	<i>Status</i>
Shore Road at Fortwilliam Park – High Friction Surfacing on the approach to the junction.	Programmed
Stewartstown Road/Andersonstown Road/ Shaws Road – Control of right turn within the signal phasing	At design stage
Andersonstown Road / Finaghy Road North - Control of right turn within the signal phasing	At design stage

3.2 TRAFFIC SCHEMES

2020/21 Programme of Works

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

3.3 TAXIS

2020/21 Programme of Works

<i>Scheme</i>	<i>Status</i>
Belfast taxi rank review	Ongoing

3.4 PEDESTRIAN MEASURES

2020/21 Works Completed

<i>Scheme</i>	<i>Status</i>
Donegall Road Puffin Crossing	Completed

PEDESTRIAN MEASURES**2020/21 Programme of Works**

<i>Scheme</i>	<i>Status</i>
Ormeau Road – Dropped kerbs and tactile paving scheme	In Progress
O'Neill Street - Dropped kerbs and tactile paving scheme	In Progress
Somerset House - Dropped kerbs and tactile paving scheme	In Progress
Kilbroney House - Dropped kerbs and tactile paving scheme	In Progress
Monagh Road - Dropped kerbs and tactile paving scheme	In Progress
Sheridan Street - Dropped kerbs and tactile paving scheme	In Progress
Tudor Avenue - Dropped kerbs and tactile paving scheme	In Progress
Montreal Street - Dropped kerbs and tactile paving scheme	In Progress
Ravenhill Road - Pedestrian Crossing	Postponed due to Covid-19

3.5 SAFER ROUTES TO SCHOOL – 20mph PART TIME SPEED LIMITS AT SCHOOLS
2020/21 Programme of Works

<i>Scheme</i>	<i>Status</i>
Aquinas Grammar School- Ravenhill Road	Programmed
St. Joseph's Secondary School- Ravenhill Road	Programmed
St. Michael's Primary School- Ravenhill Road	Programmed
Ballysillan Primary School- Ballysillan Park	Programmed
Belfast Boy's Model School – Ballysillan Road	Programmed
Belfast Royal Academy - Cliftonville Road	Programmed
Bunscoil Bheann Mhadagain- Cliftonville Road	Programmed
Cliftonville Integrated PS – Cliftonville Road	Programmed
Our lady of Lourdes Primary School – Antrim Road	Programmed
Ben Madigan Primary School- Antrim Road	Programmed

<i>Scheme</i>	<i>Status</i>
Carrs Glen Primary School - Oldpark Road	Programmed
Currie Primary School – Limestone Road	Programmed
Holy Family Primary School – Limestone Road	Programmed
Dominican College – Fortwilliam Park	Programmed
Knocknagoney Primary School – Knocknagoney Road	Programmed
Loughview Integrated Primary School- Church Road	Programmed
Leadhill Primary School – Casaeldona Park	Programmed
The Minister is keen to roll the 20mph scheme to more schools in the next financial year. The extent of the roll out will depend on the funding allocated to her department.	

3.6 TRAFFIC SIGNS

2020/21 Works Completed

<i>Scheme</i>	<i>Status</i>
Springfield Crescent – No through Road	Completed
St James Gardens – Traffic signals sign	Completed
St James Park – Traffic signals sign	Completed

TRAFFIC SIGNS

2020/21 Programme of Works

<i>Scheme</i>	<i>Status</i>
Traffic signs will be provided as required	Ongoing

3.7 CARRIAGEWAY MARKINGS

2020/21 Works Completed

<i>Scheme</i>	<i>Status</i>
Dundela Crescent at Hollywood Rd – New Look Left Text	Completed
Cairnmartin Road – 40m of new Central Line	Completed

<i>Scheme</i>	<i>Status</i>
Talbot Street at Exchange Street – Give Way road markings	Completed
Shelbourne Road – renew Give way, Turn-right markings/arrow, Hump markings	Completed
Onslow Park – Renew Give way, Turn-left arrow.	Completed
Onslow Parade – Renew SLOW marking near Rugby Ground.	Completed
Onslow Parade – Renew Edge of carriageway markings at entrance to Rugby Ground.	Completed
Ravenhill Park Gardens – Renew Give way, Lay new Turn-left markings/arrow	Completed
Ravensdene Park Gardens – Renew Give way, Turn-right markings/arrow	Completed
Ravenhill Park at Ravenhill Rd – Renew 2No stop lines, Cycle symbol, 5No hazards, 4No arrows.	Completed
Carolan Road at Ormeau Road – lay new 4m long Turn-left arrow	Completed

CARRIAGEWAY MARKINGS

2020/21 Programme of Works

<i>Scheme</i>	<i>Status</i>
Carriageway markings will be provided as required	Ongoing

3.8 LEGISLATION

2020/21 Works Completed

<i>Scheme</i>	<i>Status</i>
WAITING RESTRICTIONS	
Ashleigh Manor – At any time	In Progress
Balmoral Road – At any time	In Progress
Balmoral Road – Provision of Limited waiting restrictions	In Progress
Beechlands – At any time	In Progress
Berry Street – Loading Restrictions	In Progress
Catherine Street – At any time	In Progress
Collingwood Avenue – At any time	In Progress
Cromac Street (Cromac Place to Cooke St) – At any time	In Progress

<i>Scheme</i>	<i>Status</i>
Crumlin Road near Florence Place – At any time	In Progress
Duncrue Road at Dargan Road – At any time	In Progress
Duncrue Street at Herdman Channel Road – At any time	In Progress
Friendly Street at Friendly Place – At any time	In Progress
Herdman Channel Road at Duncrue Street – At any time	In Progress
Ladas Drive opposite Alexander Road - At any time	In Progress
Ladas Way (Ladas Drive to Ladas Park) - At any time	In Progress
McGurk's Way – At any time & Mon-Sun, 8am-6pm	In Progress
Seymour Row – Waiting Restrictions	In Progress
Stewart Street (Nos 25-15) – At any time	In Progress
Stewart Street at McAuley Street – Mon-Sun, 8am-6pm	In Progress
Stewart Street at Playground – At any time	In Progress
Stockmans Lane (Andersonstown Rd to Stockmans Ave) – At any time	In Progress
Upper Green at Upper Dunmurry Lane – At any time	In Progress
Upper Newtownards Road – At any time (No loading)	In Progress
TRAFFIC ORDERS	
Monagh Crescent, Belfast – One way traffic	In Progress
Norglen Crescent, Belfast – One way traffic	In Progress

LEGISLATION

2020/21 Programme of Works

<i>Scheme</i>	<i>Status</i>
WAITING RESTRICTIONS	
Legislation will be created as required	Ongoing

3.9 DISABLED PARKING BAYS

2020/21 Works Completed

<i>Scheme</i>	<i>Status</i>
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DISABLED PARKING BAYS

2020/21 Programme of Works

Scheme	Status
111 Joanmount Park	Programmed
21 Bloomfield Gardens	Programmed
50 Castlecoole Park	Programmed
109 Eglantine Avenue	Programmed
60 Hamill Street	Programmed
70 Northwood Road	Programmed
9 Rochester Street	Programmed
18 Stracam Corner	Programmed
8A Warren Grove	Programmed
3 Andersonstown Park South	Programmed
12 Bloomfield Crescent	Programmed
108 Cliftonville Road	Programmed
109 Clonduff Drive	Programmed
34 Farnham Street	Programmed
50 Glantane Drive	Programmed
6 Gary's Park	Programmed
Greenville Road	Programmed
51 Kennington Avenue	Programmed
16 Ulsterdale Street	Programmed
15 Knockwood Green	Programmed
83 Northwood Road	Programmed

Scheme	Status
36 Drumart Drive	Programmed
19 Park Avenue	Programmed
40 Willowbank Gardens	Programmed
88 Andersonstown Park West	Programmed
20 Pacific Avenue	Programmed
14 Blackmountain Walk	Programmed
40 Willowbank Gardens	Programmed
11 Fernwood Street	Programmed
18 Summerhill Avenue	Programmed
21 Sunnyside Drive	Programmed
38 Carrington Street	Programmed
17 Willowbank Gardens	Programmed
20 Larkfield Gardens	Programmed
23 Raby Street	Programmed
17 Brenda Street	Programmed
22 Dundela Street	Programmed
99 Shore Road	Programmed

3.10 STREET LIGHTING

2020/21 Works Completed

Scheme	Status
Albert Court	Completed
Balmoral Avenue	Completed
Belmont Road (Massey Ave – Parkway Roundabout)	Completed
Cairnmartin Road LED Retrofit	Completed
Crumlin Road LED Retrofit	Completed
Duncairn Gardens LED Retrofit	Completed

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Scheme	Status
Forthbrook Court LED Retrofit	Completed
Gransha Green	Completed
Henry Street	Completed
Lower Lisburn Rd (Bradbury Place - Tates Ave)	Completed
Market Street LED Retrofit	Completed
North Street LED Retrofit	Completed
North Queen Street LED Retrofit	Completed
Queens Bridge LED Retrofit	Completed
Shaftesbury Square	Completed
Upper Malone Road	Completed
Verner Street	Completed
York Road (Brougham St – Skegoneill Ave)	Completed

STREET LIGHTING

2020/21 Programme of Works

Scheme	Status
Airfield Heights LED Retrofit	Programmed
Alexandra Park Ave/Jelico Ave	Ongoing
Andersontown Area LED Retrofit	Programmed
Ashdene Drive LED Retrofit	Programmed
Ashfield Drive LED Retrofit	Programmed
Ashfield Crescent LED Retrofit	Programmed
Ballygowan Rd (Knock Junction – Glen Road)	Programmed*
Blackstaff Road	Programmed
Belvoir Road	Programmed
Brooklands Grange LED Retrofit	Programmed

<i>Scheme</i>	<i>Status</i>
Broomhill Close	Ongoing*
Brucevale Court	Programmed*
Cameronian Drive LED Retrofit	Programmed*
Casaeldona Crescent/ Drive/ Rise & Park LED Retrofit	Programmed*
Castlereagh Road	Programmed
Cedar Avenue LED Retrofit	Programmed
Cherryvalley Park/ Gardens	Programmed*
Conor Rise LED Retrofit	Programmed
Corrina Park/Ave LED Retrofit	Programmed
Creighton Road LED Retrofit	Programmed*
Dargan Crescent LED Retrofit	Ongoing
Dargan Road LED Retrofit	Ongoing
Divis Drive LED Retrofit	Ongoing
Donegal Pass	Programmed*
Dunbar Link	Programmed
Duncrue Crescent LED Retrofit	Ongoing
Duncrue Pass LED Retrofit	Ongoing
Duncrue Place LED Retrofit	Ongoing
Duncrue Road LED Retrofit	Ongoing
Duncrue Street LED Retrofit	Ongoing
Duncrue Link LED Retrofit	Ongoing
Edgumbe Gardens	Programmed*
Evelyn Gardens LED Retrofit	Programmed
Forster St/Malvern St	Programmed
Garvey Glen/Manor – Old Suffolk Rd LED Retrofit	Programmed
Glandore Avenue LED Retrofit	Programmed

<i>Scheme</i>	<i>Status</i>
Glandore Drive LED Retrofit	Programmed
Glandore Gardens LED Retrofit	Programmed
Glanleam Drive LED Retrofit	Programmed
Glantane Drive LED Retrofit	Programmed
Glantrasna Drive LED Retrofit	Programmed
Glanworth Drive LED Retrofit	Programmed
Glanworth Gardens LED Retrofit	Programmed
Haywood Drive LED Retrofit	Programmed*
Hawthorn Hill/Way/View/Glen LED Retrofit	Programmed
Hawthornden Way	Programmed
Hillhead Avenue – Park – Heights LED Retrofit	Programmed
Hopewell Avenue LED Retrofit	Programmed
Hopewell Crescent/Malvern Area	Ongoing
Horn Drive/Walk – Doon Rd – Woodbourne Court LED Retrofit	Programmed
Houston Drive & Park LED Retrofit	Programmed*
Indiana Avenue LED Retrofit	Programmed
Invernook Park	Programmed*
Inverary Drive LED Retrofit	Programmed*
Jennymount Street LED Retrofit	Ongoing
Kansas Avenue LED Retrofit	Programmed
Kansas Avenue Flats LED Retrofit	Programmed
Kells Avenue LED Retrofit	Programmed
Kennedy Way	Programmed
Kings Road (Knock - Ice Bowl) LED Retrofit	Programmed*
Larkspur Rise – Suffolk Glen LED Retrofit	Programmed
Lenadoon Area	Programmed

<i>Scheme</i>	<i>Status</i>
Locksley Park/Sicily Park LED Retrofit	Programmed
Loughrey Court LED Retrofit	Programmed
Lower Shankill/Peters Hill	Programmed
Madison Avenue LED Retrofit	Programmed
Margaretta Park/Court – Helens Wood LED Retrofit	Programmed
Marina Park LED Retrofit	Programmed*
Marsden Gardens LED Retrofit	Programmed
Marsden Gardens Flats LED Retrofit	Programmed
Middlepath Street LED Retrofit	Programmed*
Milltown Road	Programmed
Netherlands Park/Drive – Credenhill Park LED Retrofit	Programmed
Norbury Street LED Retrofit	Ongoing
North Belfast Est. – Blackmountain Area	Programmed
Norfolk Area	Programmed
Norfolk Drive LED Retrofit	Ongoing
Norfolk Gardens LED Retrofit	Ongoing
Norfolk Grove LED Retrofit	Ongoing
Norfolk Parade LED Retrofit	Ongoing
Norfolk Street LED Retrofit	Ongoing
Oakvale Area, Dunmurry LED Retrofit	Programmed*
Old Golf Course Road LED Retrofit	Programmed*
Ravenhill Gardens LED Retrofit	Programmed*
Rigby Close LED Retrofit	Programmed
Rosemount Gardens LED Retrofit	Programmed
Royal Avenue	Programmed
Shaws Ave/Court/Park/Place/Close LED Retrofit	Programmed

<i>Scheme</i>	<i>Status</i>
Slievegallion Drive	Programmed
Springfield Rd(Whiterock Rd – West Circular Rd)	Programmed
Susan St, Duke St & Tower Court	Ongoing
Stockmans Lane	Programmed
Stranmillis Road	Ongoing
Stranmillis Embankment LED Retrofit	Programmed*
Suffolk Heights/Rise/Way/Close LED Retrofit	Programmed
Upper Lisburn Rd (M1 Bridge – Finaghy Crossroads)	Ongoing*
Upper Malone Road LED Retrofit	Programmed*
Upton Court LED Retrofit	Ongoing
Vancouver Drive LED Retrofit	Programmed
Wandsworth Road	Programmed*
Willowbank Gardens LED Retrofit	Programmed
Whiterock Road	Ongoing
Whitewell Rd/Floral Rd	Programmed

*Carried over from 2019/2020

3.11 CYCLE & WALKING MEASURES

2020/21 Works Completed

<i>Scheme</i>	<i>Status</i>
Adelaide Street – temporary extension to footway	Completed
Linenhall Street – temporary extension to footway	Completed
Bedford Street– temporary extension to footway	Completed
Chichester Street– temporary extension to footway	Completed
Great Victoria Street– temporary extension to footway	Completed
Crumlin Road – Pop up cycle lanes	Completed
Grosvenor Road – Pop up cycle lanes	Completed

<i>Scheme</i>	<i>Status</i>
Bankmore Street, Hardcastle Street, Marcus Ward Street and Dublin Road – Pop up cycle lane	Completed

CYCLE & WALKING MEASURES

2020/21 Programme of Works

<i>Scheme</i>	<i>Status</i>
BCN Scheme 4 High Street	Ongoing
Hamilton Street, Belfast	At design stage
Gloucester Street, Belfast	At design stage
Island Street, Belfast	At design Stage
Stoney Road / Ardcairn Way – Cycle link	Formal consultation to be completed
A55 Knock Road / Glen Road (Braniel) – signal / pedestrian crossing upgrade	Complete
Comber Greenway Signage	Delayed due to Covid 19
Peace IV	Formal consultation to be completed
Shaftsbury Square – Pop Up cycle lane	Design Stage
Donegall Road – pop up cycle lane	Programmed
Limestone Road / Cavehill Road	Design Stage
Sydenham Greenway	Design Stage

3.12 TRAFFIC CALMING

2020/21 Works Completed

<i>Scheme</i>	<i>Status</i>
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3.12 TRAFFIC CALMING

2021/21 Programme of Works

<i>Scheme</i>	<i>Status</i>
Orpen Road, Porter Park & Orpen Drive	Formal Consultation to be completed

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 RESIDENTS' PARKING

- Residents parking scheme in Rugby Road / College Park Avenue area fully operational 16 April 2018. Review of scheme completed, findings being considered.
- Residents' Parking Iveagh Area – Informal Consultation completed March 2019. Designs for Zone 1 being developed to enable formal consultation to be carried out.

3.14 TRANSPORTATION MEASURES 2020/21 Works Completed

<i>Scheme</i>	<i>Status</i>
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TRANSPORTATION MEASURES 2020/21 Programme of Works

<i>Scheme</i>	<i>Status</i>
Reallocation of road space on Albert Bridge and East Bridge Street. Experimental scheme to facilitate pedestrian social-distancing, cycling and public transport. Scheme being led by Active Travel Branch and delivered by Eastern Division.	On going
Reallocation of road space on the Castlereagh Road. Experimental scheme to facilitate, cycling and public transport. Scheme being led by Active Travel Branch and delivered by Eastern Division	On going
Stranmillis Road at Ulster Museum – Provision of 2 No. coach parking bays.	Legislation being progressed.

4.0 NETWORK TRANSPORT TELEMATICS

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

He is supported by the following staff:

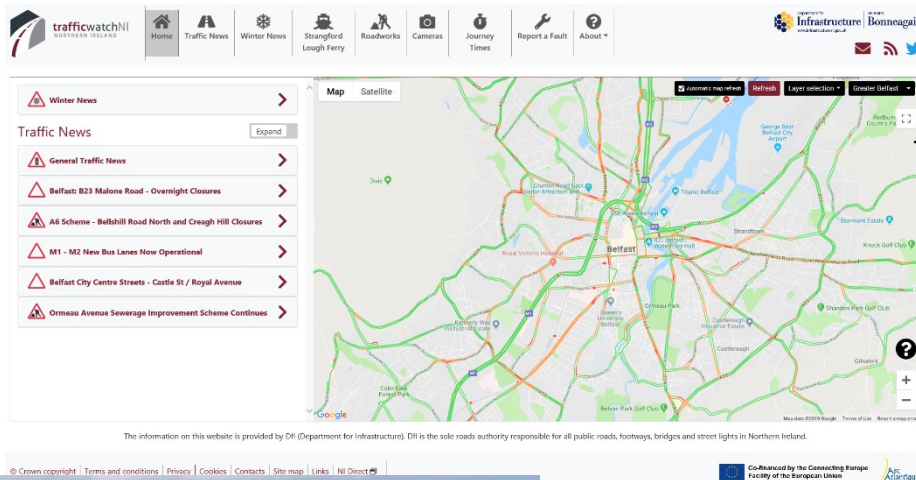
Declan Murphy (90 254536) declan.murphy@infrastructure-ni.gov.uk

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



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

This team is responsible for the installation and maintenance of all traffic signals as well as NI wide contracts for the supply of traffic signs, school safety signs and vehicle activated signs. The team is also responsible for the internal dissemination of collision records, the Road Safety Engineering Report and traffic counting including the publication of the Annual Traffic and Travel Information (Census) Report.



TICC's
TrafficwatchNI
website



M1 / A12 Westlink Managed Route

4.1 NETWORK TRANSPORT TELEMATICS

2020/21 Works Completed

Scheme	Status
ITS POLICY	
Review ITS Policy to guide how DfI exploits and adopts new emerging technology and to ensure existing infrastructure and systems continue to be fit for purpose.	
TRAFFIC AND TRAVEL INFORMATION	
We will continue to enhance the TrafficwatchNI website to ensure it remains robust, secure and fit for purpose.	Design of Phase 2 enhancements commenced
URBAN CLOSED CIRCUIT TELEVISION (CCTV) CAMERAS	
We will complete the migration of our CCTV system onto a more robust, secure and expandable digital platform.	Substantially complete
We will continue to 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	
We will continue the rollout of Server to Server Bus priority on Quality Bus Corridors throughout Belfast.	Work commenced on Saintfield Rd corridor. Completion delayed due to Covid. Anticipated completion Autumn 2020
We will upgrade our Urban Traffic Control System (UTC) to ensure the system remains robust and secure.	Phase 1 complete. Work commenced on Phase 2
We will commence design on IP to the Roadside for our Motorway network to enable growth in Intelligent Mobility and Connected Vehicles	Phase 1 to consolidate the instation network complete
TRAFFIC MANAGEMENT	
We will monitor traffic signal timings to ensure they are appropriate for the prevailing traffic conditions.	Ongoing

Scheme	Status
We will 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 undertake feasibility into replacing the end-of-life Motorway Emergency Roadside Telephone (ERT) system and subject to adequate funding commence design on a replacement system	Completed
North Queen St / Limestone Rd, Belfast – signal junction upgrade incorporating extra low voltage equipment and puffin crossing facilities	Completed
PEDESTRIAN MEASURES	
Woodstock Rd at Hillsborough Drive, Belfast - pelican to puffin upgrade incorporating extra low voltage equipment	Completed

NETWORK TRANSPORT TELEMATICS

2020/21 Programme of Works




Scheme	Status
TRAFFIC AND TRAVEL INFORMATION	
We will upgrade our Automatic Number Plate Recognition (ANPR) Cameras along the A1 corridor to continue to provide reliable and timely journey times to Road Users.	Commenced.
We will pilot improved communication systems with our Electronic Messaging Signs along the A1 to continue to provide reliable and timely traffic information to Road Users. .	Ongoing
URBAN CLOSED CIRCUIT TELEVISION (CCTV) CAMERAS	
We will continue to 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	
We will continue to facilitate Public Transport by identifying Quality Bus Corridors suitable for Server to Server Bus priority.	Ongoing

Scheme	Status
We will commence the Phase 2 upgrade of our Urban Traffic Control System (UTC) to ensure the system remains robust and secure and continues to maximise the efficiency of the signalised network. The upgrade will move the system onto a cloud-hosted environment removing hardware vulnerabilities in the Control Centre but also enabling access to the system remotely should the Control Centre become unavailable.	Commenced
We will commence design on IP to the Roadside for our Motorway network to enable growth in Intelligent Mobility and Connected Vehicles	Design Phase commenced
TRAFFIC MANAGEMENT	
We will monitor junction layouts and traffic signal timings to ensure they are appropriate for the prevailing traffic conditions.	Ongoing
We will 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
The traffic signal equipment at the Upper Knockbreda Rd / Saintfield Rd junction is scheduled to be upgraded to include the provision of Puffin crossing facilities and Extra Low Voltage equipment to improve safety and reduce energy consumption.	Scheme preparation underway
The traffic signal equipment at the Crumlin Rd / Ligoniel Rd junction is scheduled to be upgraded in conjunction with a public realm scheme to include the provision of Puffin crossing facilities and Extra Low Voltage equipment to improve safety and reduce energy consumption.	Commenced
MOTORWAY NETWORK SAFETY	
Subject to adequate funding we will design a replacement to the end-of-life Motorway Emergency Roadside Telephone (ERT) system.	Funding secured. Preliminary design options being considered
PEDESTRIAN MEASURES	
We will upgrade pedestrian crossings to include Puffin crossing type facilities and extra low voltage equipment as resources permit	Ongoing
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 (Acting) – Trevor McClay (9025 4019)
trevor.mcclay@infrastructure-ni.gov.uk

He is supported by the following staff:

	<p>Belfast South Section Engineer – Peter McParland (9025 4609) peter.mcparland@infrastructure-ni.gov.uk</p> <p>1a Airport Road, Belfast, BT3 9DY (As Belfast North below)</p>	
	<p>Belfast North Section Engineer – Girvin Miskimmin (9025 4043) girvin.miskimmin@infrastructure-ni.gov.uk</p> <p>1a Airport Road, Belfast, BT3 9DY This team is responsible for contact 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.</p>	
	<p>Support Services Manager- Bill Fulton (9052 6182) bill.fulton@infrastructure-ni.gov.uk</p> <p>This team is based in Stormont Estate and is responsible for general co-ordination, bidding, allocating and monitoring finances, maintenance of safety fences, contract monitoring, statistics and enforcement.</p>	

5.1 CARRIAGEWAY RESURFACING

2020/21 Works Completed

Scheme	Status
BELFAST SOUTH	
From April 2020 to October 2020, 7.8 lane km of carriageway has been resurfaced in the Belfast South area. This equates to over 32200 sqm and includes the 2020/21 schemes listed below.	
Belmont Park	Completed*
Finaghy Road North – M1 Overbridge to Upper Lisburn Road	Completed*
Sydenham Bypass – Connswater Bridge to yacht club entrance**	Completed*
A55 Upper Knockbreda Road – Saintfield Road to Upper Galwally	Completed*
Stranmillis Road – Richmond Park to Stranmillis Roundabout	Completed*
Cranmore Park	Completed
Hawthorden Way (Parkway to Upper Newtownards Road)	Completed
Cregagh Road – Tildarg Street to Onslow Parade	Completed
Inishowen Drive/Glenarm Square Area	Completed
Middlepath Street – Queens Quay to M3 slip road	Completed
Marmont Park Area	On site
BELFAST NORTH	
From April 2020 to October 2020, 3.1 lane km of carriageway has been resurfaced in the North Belfast area. This equates to approximately 7,977 sqm and includes the completed schemes listed below.	
New Barnsley Crescent	Completed
New Barnsley Park	Completed
Shandarragh Park	Completed
Old Cavehill Road	Completed
Abbeydale Crescent	On site
Colin Mill	On site

*19/20 Programme disrupted by COVID 19 **Brexit preparedness funding

CARRIAGEWAY RESURFACING

2020/21 Programme of Works

<i>Scheme</i>	<i>Status</i>
BELFAST SOUTH	
Earl Haig Area (including Ardenlee Street and Ranleigh Street)	Programmed
Sandhill Parade – Sandhill Gardens to Sandhill Park	Programmed
Ballylesson Road – Ballycairn Presbyterian Church to A55	Scoping
Roseberry Road	Scoping
Orby Gardens	Scoping
Thornhill Malone	Scoping
Woodstock Link – Albertbridge Road to Halcombe Street	Scoping
Dundela Avenue – Hollywood Road to North Road	Scoping
Willesden Park	Scoping
Vauxhall Park	Scoping
Sydenham Bypass – Footbridge to St light 130	Scoping
BELFAST NORTH	
Glenburn Road	Programmed
Grays Lane	Programmed
Appleton Park	Programmed
Glenbryn Parade	Programmed
Denmark street	Scoping
Glengoland Avenue	Scoping
Ballyutoag Road	Scoping
Coolnasilla Close	Scoping
Landsdowne Park	Scoping
Lowwood Park	Scoping
McAuley Street	Scoping
Merrion Park	Scoping
Moyard Crescent	Scoping
Moyard Parade	Scoping

<i>Scheme</i>	<i>Status</i>
Old Suffolk Road	Scoping
Rapheal Street	Scoping
Squireshill Crescent	Scoping
Stewart Street	Scoping
Sunnymede Avenue	Scoping
Sunnymede Park	Scoping

5.2 FOOTWAY RESURFACING

2020/21 Works Completed

<i>Scheme</i>	<i>Status</i>
BELFAST SOUTH	
From April 2020 to October 2020, 1.6 km of footway has been resurfaced in the Belfast South area. This includes the schemes listed below.	
Belmont Park	Completed*
Finaghy Road North – M1 Overbridge to Upper Lisburn Road	Completed*
Inishowen Drive/Glenarm Square Area	Completed
BELFAST NORTH	
From April 2020 to October 2020, 00.35 km of footway has been resurfaced in the Belfast North area. This includes the schemes listed below	
Old Park terrace	Completed

*19/20 Programme disrupted by COVID 19.

FOOTWAY RESURFACING

2020/21 Programme of Works

<i>Scheme</i>	<i>Status</i>
BELFAST SOUTH	
Marmont Park area	On site
Earl Haig Area (Including Ardenlee Street and Ranleigh Street)	Programmed
Sandhill Parade – Sandhill Gardens to Sandhill Park	Programmed
Roseberry Road	Scoping
Thornhill Malone	Scoping

<i>Scheme</i>	<i>Status</i>
Orby Gardens	Scoping
BELFAST NORTH	
Glenburn Road	Programmed
Glenbryn parade	Programmed
Northwick Drive	Scoping
Stratford Gardens	Scoping
Strathroy Park	Scoping
Etna Drive	Scoping
Highbury Gardens	Scoping
Eskdale Park	Scoping
Holmedene Gardens	Scoping
Sunnymede Avenue	Scoping
Sunnymede Park	Scoping
Squireshill Crescent	Scoping
Fairhill Park	Scoping

5.3 DRAINAGE

2020/21 Works Completed

<i>Scheme</i>	<i>Status</i>
BELFAST SOUTH / BELFAST NORTH	
No major schemes delivered	

DRAINAGE

2020/21 Programme of Works

<i>Scheme</i>	<i>Status</i>
BELFAST SOUTH / BELFAST NORTH	
No major schemes programmed	

5.4 SURFACE DRESSINGS

2020/21 Works Completed

<i>Scheme</i>	<i>Status</i>
BELFAST SOUTH / BELFAST NORTH	
2020/21 programme deferred due to COVID-19	

5.5 PUBLIC REALM Streets Ahead Project (DfC)

2020/21 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. Responsibility for future maintenance of these streets now rests with DfI Roads.

5.6 LIASON WITH UTILITIES

2020/21 Programme of Works

<i>Scheme</i>	<i>Status</i>
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 (9052 6273) lionel.walsh@infrastructure-ni.gov.uk

He is supported by the following staff:

Development Control Team 1 – Russell Moore (9052 8103)

russell.moore@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 (9262 6670)

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 (9052 6285)

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 (9052 6284)

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

<i>Location</i>	<i>Length Adopted (M)</i>
Brookmount Street	Brookmount Street: 95 linear metres of traditional carriageway with associated footways plus 292 square metres of lay-by parking. Azamor Street: 20 linear metres of widened footway.
Global Crescent	213m of traditional carriageway and associated footways including turning head. 84m of footway fronting Ravenhill Avenue and Millar Street.
Old Cavehill Road	53 metres of shared surface carriageway (including turning head) with 2m wide service strip.
Springfield Road	6 linear metres of footway (fronting Springfield Road at nos. 149-159).
Thornberry	Thornberry Avenue: 230 linear metres of traditional carriageway and associated footway. Thornberry Hill and Thornberry Glen: 110 linear metres of traditional carriageway, 35 linear metres of shared surface carriageway and 110 linear metres of service strip.

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.