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### 1.0 FOREWORD

I have pleasure in submitting the Roads 2023/24 Annual Report on the work of the Department for Infrastructure (Dfl) Roads across the Belfast City Council area.

This report deals with works completed across the Council area during the year 2022/23 and sets out our initial proposals for schemes to be undertaken in the year 2023/24.

The road network is Northern Ireland's largest and most valuable strategic infrastructure asset. Its presence and quality is an implied assumption in all public services but has not been given the sufficient funding needed for its essential maintenance. This is a strategic risk to our future prosperity, safety and well-being. Road maintenance expenditure is consistently below the required levels to maintain our existing standard of infrastructure. By way of an example, improvements to extend the lifespan of our roads (through essential maintenance) over the past decade has totalled almost £1bn of underinvestment. The consequence of this underinvestment is an asset that deteriorates more quickly and results in more costly and complex interventions in the future. Put simply, we recognise that it would be better value to maintain the asset well and in a timely fashion but regrettably we currently do not have the funding to be able to do more.

The Secretary of State provided all NI Departments with budgets for 2023/24.

The Department is managing a 14% reduction in its 2023/24 Resource budget allocation when compared to 2022/23 on a like for like basis. Despite every effort to reduce spend across the Department and its Arms Length Bodies, we still face a significant funding gap.

The opening Capital budget for structural maintenance of the road network in 2023/24 is £85m, which is welcomed but still falls well short of the £143 million (£192m at today's prices) required annually to maintain the road network in a reasonable condition.

The Department's ability to spend its budget allocation is dependent on having sufficient contracting resource to hand to deliver the work. Following the legal challenges to the award of asphalt resurfacing contracts in 2021 the Department successfully procured a new term contract for the Council area in March 2023. Regrettably it has meant that limited planned work took place during 2022/23 but progress is now being made to deliver much needed resurfacing across the Council area. The Department is developing a Procurement Enhancement Programme to further improve the procurement and delivery of contracts.

Capital funding has continued to be provided for Active Travel schemes given the requirement of the Climate Change Act (NI) 2022 to invest into walking, wheeling and cycling. The Department has put in place a range of measures to increase delivery of high-quality active travel infrastructure throughout Northern Ireland.

The Department is working closely with Councils to better understand their fiveyear active travel programme and developing an appropriate grant and support framework for the delivery of greenways. We have commissioned a Northern Ireland wide Active Travel Network Delivery plan which is due for consultation in 2024. When complete, this Plan will provide a firm basis for the prioritisation of delivery of active travel infrastructure within and connecting our towns and cities. The Plan will complement and take account of the greenways network. We are also implementing changes in the procurement of our active travel supply chain to ensure sufficient design resources are available to deal with increased demand in the coming years.

For many years, the Department has operated within a constrained Resource budget, with the opening baseline allocation insufficient to properly manage the public assets for which we are responsible and this is no different for this current year. As a result, we have historically relied on in-year funding to deliver many of our services. Added to these longer-term pressures are the unprecedented short-term increases in energy and inflation prices.

In the face of such acute budgetary pressure the Department is currently continuing with a Limited Service policy for routine maintenance activities such as defect repair and gully emptying. The Limited Service policy allows the Department to repair defects greater than 50mm on all roads including low trafficked rural roads and on high trafficked roads, defects greater than 20mm will also be repaired. The Department will aim to cut a single swathe on all roadside verges and sightline grass at least twice between April and October on the on more heavily trafficked roads and once a year on other roads. This aims to balance the need for road safety while protecting our environment and encouraging biodiversity. However, sightlines at bends and junctions will be cut as frequently as required to ensure public safety.

At present a full street lighting repair service continues during 2023/24.

However, with the uncertainty around budgets it is important for us to monitor all maintenance activities within the constrained funding available going forward and difficult decisions may need to be made to re-align activities within funding levels as the year progresses.

The Division is currently facing significant staffing pressures which is impacting on our ability to deliver key services and public safety responsibilities. Therefore, in an effort to maximise our effectiveness I would strongly encourage Councillors who have access to the internet to please report road defects using the Dfl online reporting facility provided by NIDirect. My operational staff are of course available to assist with an emergency and public safety related queries.

I hope that you find this report informative. We value constructive comments on all its activities and I, along with Section Engineers David Williams, Paul Thompson, and Deputy Secretary Colin Woods look forward to meeting the Council.

Des McFarlane Divisional Roads Manager

### 2.0 EASTERN DIVISION DETAILS

Eastern Division is one of four Client Divisions within Dfl Roads. It spans the local Council areas of Belfast and Lisburn & Castlereagh.

In Eastern Division we are responsible for approximately 2,564 km of public road together with 355 bridges, and 68,532 streetlights, 257 controlled crossings (Pelican/Puffin/Toucan & Zebra type), 264 traffic signalised junctions. We carry out functions under the headings:-

- Strategic Road Improvements & Active Travel Road Improvement Schemes greater than £1.5 million on the strategic road network and active travel projects:
- Network Maintenance Maintenance of Roads:
- Network Development Street Lighting, Road Improvement Schemes up to £1.5 million and management of road structures:
- Network Planning Development Control, Private Streets and Area Plans.

### **Divisional Headquarters**

Dfl Roads Service Telephone: 0300 200 7899

Annexe 7, Emergency After Hours: 0300 200 7899

Castle Buildings E-mail: <u>easternsecretariat@infrastructure-ni.gov.uk</u>

Stormont Estate,
Website: www.infrastructure-ni.gov.uk

Upper Newtownards Road
Belfast, BT4 3SO

# **Eastern Division - Senior Management Team**

### **Des McFarlane**

Divisional Roads Manager

- u - <b>u</b>	David Wine	Carath Makibbin	Graeme Salmon		<b>"</b> 5.11
Network Planning Manager	Network Development Manager	Network Maintenance Manager	Network Traffic Manager	Philip Robinson  Network Telematics Manager	Karen Robb Business Support Manager
Development Control, Private Streets, Development Plans	Traffic Management, Street Lighting, Local Transport and Safety Measures schemes	Road maintenance operations, structural maintenance planning and programming, inspections, road maintenance standards, utility street works and winter service.	Traffic Management minor improvements, pedestrian priority, traffic orders, signing, collision remedial schemes, resident and disabled parking, car parks and pay and display spaces, cycling and traffic calming.	Traffic signal control, operation of the Traffic Information and Control Centre, Traffic and travel information.	Eastern Secretariat, Lands and Finance
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Supported by:	Supported by:	Supported by:	Supported by:	Supported by:	Supported by:
Supported by: Stephen Cash	Supported by:  Girvin	David Williams	Supported by:  Jim McGarry	Supported by:  Gary McCracken	
			•		Christine Tolerton
Stephen Cash	Girvin	David Williams	Jim McGarry	Gary McCracken	
Stephen Cash Network Planning	Girvin Miskimmin	<b>David Williams</b> Senior Engineer	Jim McGarry Senior Engineer Traffic	Gary McCracken Senior Engineer	Christine Tolerton Eastern Secretariat
Stephen Cash Network Planning Manager (Acting)	Girvin Miskimmin Works &	David Williams Senior Engineer Belfast South Section	Jim McGarry Senior Engineer Traffic Management 1 (Acting)	Gary McCracken Senior Engineer Traffic Signals &	Christine Tolerton Eastern Secretariat Paul Gallagher
Stephen Cash Network Planning Manager (Acting) Geoff Lawther	Girvin Miskimmin Works & Structures Senior	David Williams Senior Engineer Belfast South Section Office	Jim McGarry Senior Engineer Traffic Management 1 (Acting) Graham Campbell	Gary McCracken Senior Engineer Traffic Signals & Road Safety	Christine Tolerton Eastern Secretariat
Stephen Cash Network Planning Manager (Acting) Geoff Lawther Belfast Senior	Girvin Miskimmin Works & Structures Senior Engineer	David Williams Senior Engineer Belfast South Section Office Joe Torney	Jim McGarry Senior Engineer Traffic Management 1 (Acting) Graham Campbell Senior Engineer Traffic	Gary McCracken Senior Engineer Traffic Signals & Road Safety Ian Duff	Christine Tolerton Eastern Secretariat  Paul Gallagher Lands Officer
Stephen Cash Network Planning Manager (Acting) Geoff Lawther Belfast Senior Engineer	Girvin Miskimmin Works & Structures Senior Engineer Lionel Walsh	David Williams Senior Engineer Belfast South Section Office Joe Torney Senior Engineer Lisburn & Castlereagh Section Office (Acting)	Jim McGarry Senior Engineer Traffic Management 1 (Acting) Graham Campbell Senior Engineer Traffic Management 2 Stephen McMeekin Senior Engineer Traffic	Gary McCracken Senior Engineer Traffic Signals & Road Safety Ian Duff Senior Engineer	Christine Tolerton Eastern Secretariat  Paul Gallagher Lands Officer  Sheenagh Cooper
Stephen Cash Network Planning Manager (Acting) Geoff Lawther Belfast Senior Engineer Conleth Sloan	Girvin Miskimmin Works & Structures Senior Engineer Lionel Walsh Works &	David Williams Senior Engineer Belfast South Section Office Joe Torney Senior Engineer Lisburn & Castlereagh	Jim McGarry Senior Engineer Traffic Management 1 (Acting) Graham Campbell Senior Engineer Traffic Management 2 Stephen McMeekin	Gary McCracken Senior Engineer Traffic Signals & Road Safety Ian Duff Senior Engineer	Christine Tolerton Eastern Secretariat  Paul Gallagher Lands Officer
Stephen Cash Network Planning Manager (Acting) Geoff Lawther Belfast Senior Engineer Conleth Sloan Network Planning	Girvin Miskimmin Works & Structures Senior Engineer Lionel Walsh Works & Structures Senior	David Williams Senior Engineer Belfast South Section Office Joe Torney Senior Engineer Lisburn & Castlereagh Section Office (Acting)	Jim McGarry Senior Engineer Traffic Management 1 (Acting) Graham Campbell Senior Engineer Traffic Management 2 Stephen McMeekin Senior Engineer Traffic	Gary McCracken Senior Engineer Traffic Signals & Road Safety Ian Duff Senior Engineer	Christine Tolerton Eastern Secretariat  Paul Gallagher Lands Officer  Sheenagh Cooper Finance Officer
Stephen Cash Network Planning Manager (Acting) Geoff Lawther Belfast Senior Engineer Conleth Sloan Network Planning Senior Engineer	Girvin Miskimmin Works & Structures Senior Engineer Lionel Walsh Works & Structures Senior Engineer	David Williams Senior Engineer Belfast South Section Office Joe Torney Senior Engineer Lisburn & Castlereagh Section Office (Acting) Bill Fulton	Jim McGarry Senior Engineer Traffic Management 1 (Acting) Graham Campbell Senior Engineer Traffic Management 2 Stephen McMeekin Senior Engineer Traffic	Gary McCracken Senior Engineer Traffic Signals & Road Safety Ian Duff Senior Engineer	Christine Tolerton Eastern Secretariat  Paul Gallagher Lands Officer  Sheenagh Cooper Finance Officer
Stephen Cash Network Planning Manager (Acting) Geoff Lawther Belfast Senior Engineer Conleth Sloan Network Planning Senior Engineer Russell Moore	Girvin Miskimmin Works & Structures Senior Engineer Lionel Walsh Works & Structures Senior Engineer Evans Gibson	David Williams Senior Engineer Belfast South Section Office Joe Torney Senior Engineer Lisburn & Castlereagh Section Office (Acting) Bill Fulton Senior Engineer	Jim McGarry Senior Engineer Traffic Management 1 (Acting) Graham Campbell Senior Engineer Traffic Management 2 Stephen McMeekin Senior Engineer Traffic	Gary McCracken Senior Engineer Traffic Signals & Road Safety Ian Duff Senior Engineer	Christine Tolerton Eastern Secretariat  Paul Gallagher Lands Officer  Sheenagh Cooper Finance Officer
Stephen Cash Network Planning Manager (Acting) Geoff Lawther Belfast Senior Engineer Conleth Sloan Network Planning Senior Engineer Russell Moore Private Streets Senior Engineer Billy Cardwell	Girvin Miskimmin Works & Structures Senior Engineer Lionel Walsh Works & Structures Senior Engineer Evans Gibson Street Lighting	David Williams Senior Engineer Belfast South Section Office Joe Torney Senior Engineer Lisburn & Castlereagh Section Office (Acting) Bill Fulton Senior Engineer Maintenance Support Paul Thompson Senior Engineer	Jim McGarry Senior Engineer Traffic Management 1 (Acting) Graham Campbell Senior Engineer Traffic Management 2 Stephen McMeekin Senior Engineer Traffic	Gary McCracken Senior Engineer Traffic Signals & Road Safety Ian Duff Senior Engineer	Christine Tolerton Eastern Secretariat  Paul Gallagher Lands Officer  Sheenagh Cooper Finance Officer
Stephen Cash Network Planning Manager (Acting) Geoff Lawther Belfast Senior Engineer Conleth Sloan Network Planning Senior Engineer Russell Moore Private Streets Senior Engineer Billy Cardwell Lisburn &	Girvin Miskimmin Works & Structures Senior Engineer Lionel Walsh Works & Structures Senior Engineer Evans Gibson Street Lighting Senior Engineer Harry Armstrong Transportation	David Williams Senior Engineer Belfast South Section Office Joe Torney Senior Engineer Lisburn & Castlereagh Section Office (Acting) Bill Fulton Senior Engineer Maintenance Support Paul Thompson Senior Engineer Belfast North Section	Jim McGarry Senior Engineer Traffic Management 1 (Acting) Graham Campbell Senior Engineer Traffic Management 2 Stephen McMeekin Senior Engineer Traffic	Gary McCracken Senior Engineer Traffic Signals & Road Safety Ian Duff Senior Engineer	Christine Tolerton Eastern Secretariat  Paul Gallagher Lands Officer  Sheenagh Cooper Finance Officer
Stephen Cash Network Planning Manager (Acting) Geoff Lawther Belfast Senior Engineer Conleth Sloan Network Planning Senior Engineer Russell Moore Private Streets Senior Engineer Billy Cardwell	Girvin Miskimmin Works & Structures Senior Engineer Lionel Walsh Works & Structures Senior Engineer Evans Gibson Street Lighting Senior Engineer Harry Armstrong	David Williams Senior Engineer Belfast South Section Office Joe Torney Senior Engineer Lisburn & Castlereagh Section Office (Acting) Bill Fulton Senior Engineer Maintenance Support Paul Thompson Senior Engineer	Jim McGarry Senior Engineer Traffic Management 1 (Acting) Graham Campbell Senior Engineer Traffic Management 2 Stephen McMeekin Senior Engineer Traffic	Gary McCracken Senior Engineer Traffic Signals & Road Safety Ian Duff Senior Engineer	Christine Tolerton Eastern Secretariat  Paul Gallagher Lands Officer  Sheenagh Cooper Finance Officer

### 3.0 NETWORK PLANNING

#### **DEVELOPMENT CONTROL**

DfI Roads in its consideration of planning applications, takes into account aspects of development which could prejudice traffic progression and safety in terms of junction capacity, access arrangements, parking standards and provision, road width, radii, gradients, drainage and sight lines. This consideration usually involves site visits and technical work. Compliance with transport policy and compatibility with road infrastructure is taken into account as well as any need for developer led improvements. Proposals are also checked for potential encroachment upon any future road corridors. A detailed Transport Assessment may be required for larger developments where potential traffic impact may extend to road junctions some distance from the development site and where infrastructure improvements are deemed necessary as mitigation. For smaller developments a Transport Assessment Form is required to be completed by the applicant in order to ascertain the likely impact.

In the case of housing developments, the Private Streets (NI) Order 1980 is applied if a planning application includes streets which are to become public and maintainable by the Department. Development Control along with the associated Private Streets Section determines the area to be adopted, arranges for the calculation of the bond amount, supervises construction of the streets and, following satisfactory completion by the developer completes the process for adoption into the public road network. Should the developer not complete the street, Dfl Roads can take appropriate enforcement action under the Private Streets Order to ensure satisfactory completion of works funded by the bond.

Other Development Control work includes participating in pre-application discussions and planning meetings, preparation of evidence and presentation of this at Planning Appeals. Assistance is given with enforcement cases associated with breaches of planning control. Input is provided for the use of planning case officers at Council Planning Committee meetings with attendance by Development Control Officers as required.

#### PRIVATE STREETS

Private Streets Section inspects and manages the adoption of roads infrastructure in new developments. It also manages enforcement proceedings against developers who fail in their responsibility to provide road bonds before commencement of work on site. This takes the form of a series of warning letters followed if necessary by enforcement action.

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

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

#### LOCAL DEVELOPMENT PLANS

The Department provides advice to the Council on transportation matters for Local Transport Plans and Community Plans as well as work on strategic development planning applications.

The Local Development Plan (LDP) will comprise of two development plan documents;

- The Plan Strategy (PS); and
- The Local Policies Plan (LPP)

As a consultee Dfl Roads have a significant input into the process.

# **PLANNING CONSULTATIONS**

Consultation Details 01/4/22-31/3/23	Belfast Council Area
Number of consultations Received	840
Number of consultations replied to within 21 days	685 – 82%
Number of Pre-Planning Enquiries	75

# **PRIVATE STREETS - ADOPTIONS**

# **COMPLETED WORKS 2022 - 2023**

Adoptions	Belfast Council Area
Number of adoptions	4
Adoption locations	Date of Adoption
Carolan Park	29/09/2022
Emersons Close	21/12/2022
Lagmore Glen	03/11/2022
Pirrie Park Manor (Enforcement site)	27/10/2022

### 4.0 NETWORK DEVELOPMENT

#### LOCAL TRANSPORT AND SAFETY MEASURES

The Regional Transportation Strategy (RTS) identified the importance of Local Transport and Safety Measures (LTSM) and highlighted some of the principal initiatives to be addressed, including:

- local improvements in towns across the North to assist pedestrians and cyclists;
- local highway infrastructure measures to improve safety, such as collision remedial schemes and traffic calming schemes; and
- Network Development schemes (minor works).

LTSM expenditure tends to be widely spread and most communities benefit, as an individual scheme is relatively low cost in comparison to the cost of projects on the Strategic Works programme. They are usually very visible measures and provide good value for money in terms of a safer road transport system, which benefits society, the economy, the environment; and actively contributes to everyone's quality of life.

#### Types of LTSM projects include:

- Minor Works and Micro Schemes
- Traffic Management
- Traffic Calming
- Collision Remedial
- Safer Routes to School
- Bus Priority Measures
- Road and Lane Closures
- Legislation

#### **Structures**

Dfl maintain over 5,800 bridges and associated highway structures including sign gantries, retaining walls and vehicle restraint systems. All bridges must be capable of carrying 40 tonne vehicles and this requirement has led to an ongoing programme assessment, strengthening and replacement of bridges across the road network.

#### Street lighting

Dfl Roads maintain over 290,000 streetlights. Regular outage repairs are carried out following reports of defects from elected representatives and/or the general public via our on line reporting system at <a href="www.nidirect.gov.uk">www.nidirect.gov.uk</a> or through our new call centre (0300 200 7899). Dfl are also working to replace all older streetlights with more energy efficient LED lighting.

# **LOCAL TRANSPORT AND SAFETY MEASURES**

# **COMPLETED WORKS 2022 - 2023**

Total value of LTSM schemes
£342,666.00

### **Transportation - Bus Priority Measures**

Road Name	Scheme Description	Status
Castlereagh Road/Ballygowan Road	Reallocation of road space on the Castlereagh Road/Ballygowan Road corridor to provide new/extended lengths of bus lane to facilitate improved public transport and cycling.	Complete
Inverary Drive opposite Sydenham Halt.	Provision of a replacement bus shelter	Complete
Blacks Road circa Ringford Park	Provision of a replacement bus shelter.	Complete

### **Residents Parking**

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

### Safer Routes to School – Part time 20mph limits

Scheme Description	Status
St Oliver Plunkett Primary School	Complete
St Teresa's Primary School	Complete
All Saints College	Complete
St Mary's Christian Brothers Grammar School	Complete
St John the Baptist Primary School	Complete
Malone Integrated College	Complete
Cranmore Integrated Primary School	Complete
Finaghy Primary School	Complete
Blessed Trinity College	Complete
St Vincent de Paul Primary School	Complete
Ligoniel Primary School	Complete
Ashfield Boys College	Complete
Ashfield Girls College	Complete

Our Lady Queen of Peace Primary School	Complete
Cavehill Primary School	Complete
Elmgrove Primary School	Complete
Hazelwood Integrated College	Complete
Hazelwood Primary School	Complete

### **Collision Remedial**

Road Name	Scheme Description	Status
Sydenham Bypass, Bangor bound carriageway	Sydenham Bypass, Bangor bound carriageway on approach to Belfast City Airport – High Friction Surfacing	Complete
Upper Galwally / Forestside	Control of Right turn into Forestside	Complete
Malone Road at House of Sport Roundabout	High Friction Surfacing on the approach to the Signals	Complete
Tates Avenue / Boucher Road	High Friction surfacing on the approaches to the roundabout	Complete

# Road Signs, Markings, and Bollards

Road Name	Scheme Description	Status
Onslow Parade	New 'ONE WAY' sign	Complete
Little York Street	New 'Time plates' x 5	Complete
Lewis Park	New 'No Through Road' sign	Complete
Upper Newtownards Road	New 'AT ANY TIME' plates 3No	Complete
Middlepath Street	New 'No Entry' sign	Complete
College Court	2 No 'No Entry' signs	Complete
College Court	6 'One Way' signs	Complete
Edenderry Village	2 'Playground' signs & plates	Complete
Landseer Street	Replace 2 'No Entry' signs	Complete
House of sport roundabout	1 New 'Give Way' sign	Complete
Roseberry Street	2 x New 'No Entry' signs with High Visibility Backing Board	Complete
Holywood Road	Change Limited waiting signs	Complete
Brittons Parade	New Traffic light sign & left arrow plate	Complete
Henry Place	Limited Waiting / DPB signs	Complete
Cairnmartin Road	Replace 4 No priority signs with new	Complete
Lockview Road	New limited Waiting Sign / SYL Sign relocated	Complete
Stranmillis Embankment	Limited Waiting Signs	Complete
Glebe Road, Dunmurry	Replace 1No SYL Time plate	Complete
Kent Street	1 No 'One'Way' sign	Complete
Falls Road	Removal of 'No waiting' sign (incorrect sign)	Complete

Sandy Row at Wellwood & Maxwell St	– 4no Pedestrian crossing warning signs	Complete
Little Patrick St (Nelson to York St)	3X One-way; 3X Give-way; 1 No Left turn	Complete
Stranmillis Embankment	Keep left arrow	Complete
Ormeau Road & Galwally Park & Saintfield Rd -	2 x New shopping centre signs	Complete
Stirling Green	1 x No Through Road	Complete
Ravenhill Road	1 x Roundabout sign	Complete
Iris Close	1 x No Through Road	Complete
Queen Elizabeth Bridge	Replace 2 x Queen Elizabeth Bridge signs	Complete
Newtownards Road (North Rd to Beersbridge Rd)	4 x (At any time on footway) plates	Complete
Oldpark Road	Girls Model school signs	Complete
Wandsworth Crescent	1 x No Through Road	Complete
Lisburn Road	2 x Urban Clearway signs	Complete
Berry Street	2 x New 'No Entry' signs & poles	Complete
Athol Street	6 x Limited waiting plates	Complete
Larkfield Gardens	1 x No Through Road	Complete
Springfield Road / Cupar Street -	1 x Children / Patrol. 1 X traffic signal sign. Relocation of information sign	Complete
North Howard Link/Northumberland Street	1 x 'STOP' sign	Complete
Denmark Street	2 x Children crossing signs	Complete
Denmark Street	2 x 'Playground' plates	Complete
Stanhope Street	2 x Children crossing signs	Complete
Stanhope Street	2 x 'Playground' plates	Complete
Wall Street	1 x Children crossing signs	Complete
Wall Street	1 x 'Playground plates	Complete

# **Legislation – Waiting Restrictions**

Road Name	Scheme Description	Status
Antrim Road at PSNI station	At any time	Complete
Durham Court	At any time	Complete
Durham Street	At any time	Complete
Barrick Street	At any time	Complete
North Howard St	At any time	Complete
Brunswick St opp James St South	At any time	Complete
Lislea Drive at PSNI compound	At any time	Complete

Lislea Drive at NIR yard	At any time	Complete
Boucher Crescent at Filling Station	At any time	Complete
Hannahstown Hill at Glen Rd Ind Estate	At any time	Complete
Coolmore St	At any time	Complete
Coolfin St	At any time	Complete
Egeria St	At any time	Complete
Orby Street	At any time	Complete
College Drive	At any time	Complete
Cross Parade	Working Day	Complete
Collingwood Avenue	At any time	Complete
Malone Park Lane	Working Day	Complete
Beechlands	At any time	Complete
Friendly St	At any time	Complete
North Queen St at Clifton House	At any time	Complete
Cabin Hill Mews	At any time	Complete
Holywood Road at Maxol Station	At any time	Complete
Wolff Close / Kenilworth Place	Working Day	Complete
Connswater Street	At any time	Complete
Geary Road	At any time	Complete
Kingsdale Park	At any time	Complete
Bethany St	At any time	Complete
University Square Mews	At any time	Complete
Marmont Drive	At any time	Complete
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# **Legislation – Carriageway Markings**

Road Name	Scheme Description	Status
Beit Street/Roden Street	15m DYL's	Complete
Florenceville Drive	4.5m I-Bar	Complete
Whitehall Gardens	3m I-Bar	Complete
Deerpark	New 'Give Way' markings	
Drive/Deerpark		Complete
Road		
Gipsy	Extend DYL's by 8m	
Street/Primrose		Complete
Street		
Beverley St @	Corner restrictions	Complete
Northumberland St		Complete

Nth Howard Link @ N'Humberland St	Corner restrictions	Complete
Gibson Street /	Corner restrictions	Complete
Strathmore Park South	New 'Give Way' MARKINGS	Complete
Sevastopol Street	Corner restrictions	Complete
Weavershill Road	Corner restrictions	Complete
Great Georges Street	2 x 3.5m I-Bars	Complete
Old Cavehill Road - Corner restrictions	Corner restrictions	Complete
Chichester Road	Corner restrictions	Complete
Kitchener Street	2 x 3.5m I-Bars	Complete
Deramore Ave	1 x 3.5m I-Bar	Complete
Ormeau Road	1 x 6.m I-BAR	Complete

# **Legislation - Disabled Parking Bays**

Road Name	Scheme Description	Status
15 South Parade	Bays Placed	Complete
179 Ulsterville Avenue	Bays Placed	Complete
41 Geary Road	Bays Placed	Complete
12 Kilmore Place	Bays Placed	Complete
47 Ponsonby Avenue	Bays Placed	Complete
18 Lisavon Drive	Bays Placed	Complete
1 Clara Park	Bays Placed	Complete
20 Aigburth Park	Bays Placed	Complete
22 Sandbrook Park	Bays Placed	Complete
48 Limestone Road	Bays Placed	Complete
89 My Ladys Road	Bays Placed	Complete
3 Greenville Road	Bays Removed	Complete

### **Pedestrian Measures**

Road Name	Scheme Description	Status
Ormeau Road at Farnham Street	Pedestrian Crossing	Complete
Ravenhill Road at Cherryvale	Pedestrian Crossing	Complete
Ravenhill Road at My Lady's Road	Pedestrian Crossing	Complete
Whiterock Road at Brittons Parade	Pedestrian Crossing	Complete
Ballysillan Park at Ballysillan Primary School	Pedestrian Crossing	Complete

#### NETWORK DEVELOPMENT

Whiterock Road	Dropped kerbs and tactile paving scheme	Nearing completion
Belmont Road	Dropped kerbs and tactile paving scheme	Nearing completion
Dundela Avenue	Dropped kerbs and tactile paving scheme	Nearing completion
Gransha Rise	Dropped kerbs and tactile paving scheme	Nearing completion
Malvern Way	Dropped kerbs and tactile paving scheme	Nearing completion
Euston Street	Dropped kerbs and tactile paving scheme	Nearing completion
Inverary Avenue	Dropped kerbs and tactile paving scheme	Nearing completion
Tamery Pass	Dropped kerbs and tactile paving scheme	Nearing completion
Montrose Street South	Dropped kerbs and tactile paving scheme	Nearing completion
Rosetta Road	Dropped kerbs and tactile paving scheme	Nearing completion
Balkan Street	Dropped kerbs and tactile paving scheme	Nearing completion

# **PLANNED WORKS 2023 - 2024**

Estimated value of LTSM schemes £230,000

### **Carriageways/Minor Works**

Road Name	Scheme Description	Status
Church Road	Provision of 430m of new footway along the eastern side of Church Road to link existing footway at Grey Castle Manor with the entrance to the Henry Jones playing fields and provide continuous pedestrian access along Church Road.  Scheme design is complete and accommodation works and land acquisition have been agreed.	Work is expected to commence in early 2024.
McKinstry Road	Junction improvement scheme involving extensive road widening in order to provide sufficient road space to fully control vehicle movements, including right turns within the signal phasing.	
/Derriaghy Road/ The Cutts	Scheme includes and aims to:-  Separately controlled right turning movements for traffic travelling in all directions to reduce right turning collisions.	Programmed
	Provides an uncontrolled left slip from McKinstry Road into Derriaghy Road to maintain junction capacity.	
	Improved junction intervisibility.  Improved Active Travel Opportunities at the location and in the general area by providing both new and upgraded facilities at the location.	
	Improved pedestrian crossing facilities at the junction by the introduction of staggered Toucan crossings. Retention and improvement to the shared use footway stretching from the McKinstry Rd / The Cutts junction to Stewartstown Road (eastern side), which will link to proposed cycling facilities within the Lagmore area.	

Widening the existing footway on the western side to also provide a shared use facility linking Stewartstown Road, the Business Park and newly constructed McDonalds and eventually linking into possible cycle lanes to Blacks Road. Also linking to the East / West Glider bus route and Glider Halt on Stewartstown Road.

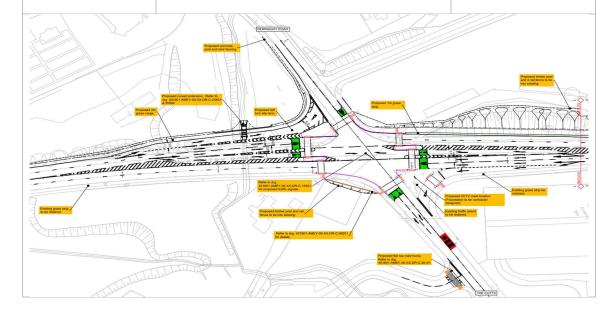
To encourage active travel and walking / cycling to school. Oakwood Integrated Primary School is located close by the junction.

Provide new high-quality footways to encourage walking and cycling whether it be recreational, for safer routes to school and to work. The area has extensive high-density housing and a large population.

McKinstry Road is a popular route for both walkers and joggers.

To resurfacing and strengthen the existing carriageway.

To replace and improve the traffic signals layout.



### **Transportation - Bus Priority Measures**

Road Name	Scheme Description	Status
Albert Bridge and	Reallocation of road space on Albert Bridge	Traffic Impact
East Bridge Street	and East Bridge Street to	Assessment under
	facilitate pedestrian social-distancing,	consideration.
	cycling and public transport.	

Cregagh Road	Reallocation of road space on Cregagh Road corridor to provide new/extended lengths of bus lane to facilitate improved public transport and cycling.	Preliminary Investigations underway.
Holywood Road	Reallocation of road space on Holywood Road corridor to provide new/extended lengths of bus lane to facilitate improved public transport and cycling.	Preliminary Investigations underway.
Antrim Road	Reallocation of road space on Antrim Road corridor to provide new/extended lengths of bus lane to facilitate improved public transport and cycling.	Preliminary design under consideration.
Colin Connect	Enhancement of Colin Connect bus turning facility to improve the pathway for Belfast Rapid Transit - Glider vehicles.	Construction pending.
McKinstry Road Roundabout	Enhancement of McKinstry Road Roundabout to improve the pathway for Belfast Rapid Transit - Glider vehicles.	Construction pending.
Blacks Road	Provision of a replacement bus shelter on Blacks Road circa Oranmore Drive.	Programmed
Belvoir Drive	Provision of a replacement bus shelter on Belvoir Drive circa House No. 176.	Programmed
Belvoir Drive	Provision of a replacement bus shelter on Belvoir Drive opposite House No. 169.	Programmed
Garnerville Road	Provision of a replacement bus shelter on Garnerville Road circa Dunluce Drive junction.	Programmed
Old Milltown Road	Provision of a replacement bus shelter on Old Milltown Road circa Grays Park junction.	Programmed
Upper Knockbreda Road	Provision of a replacement bus shelter on Upper Knockbreda Road circa Castlereagh Road junction.	Programmed

# **Transportation – Taxis**

Road Name	Scheme Description	Status
Belfast City Centre	Belfast taxi rank review	Ongoing

# Transportation - Park & Ride

Road Name	Scheme Description	Status
Tillysburn Park and	A proposal has been developed for a	Ongoing
Ride	Park and Ride site on the A2 Belfast to	
	Bangor transport corridor. It will be	
	located at Tillysburn Junction, on vacant	
	ground situated between Holywood	
	Road and Sydenham Bypass. The	
	scheme is progressing through the initial	

stages of planning application. A Pre- Application Discussion (PAD) submission was made to Belfast City Council Planning in August 2021 and Council planners are carrying out consultations with statutory consultees relating to this.	
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# **Traffic Calming**

Road Name	Scheme Description	Status
Orpen Road, Porter Park & Orpen Drive	Traffic calming scheme	Under Review
Orpen Park	Traffic calming scheme	Under Review
Ravenhill Park / Onslow Parade	Traffic calming scheme	Design Stage
Somerton Road	Traffic calming scheme	Design Stage
Alexandra Park Avenue	Traffic calming scheme	Design Stage
Whitewell Road	Traffic calming scheme	Design Stage
Connsbrook Avenue	Traffic calming scheme	Design being reviewed

### Road Signs, Markings, and Bollards

Road Name	Scheme Description	Status
	Carriageway markings will be provided as required	Ongoing

# Legislation – Speed Limits

Road Name	Scheme Description	Status
	Speed limits will be provided as required	Ongoing

# **Legislation – Waiting Restrictions**

Road Name	Scheme Description	Status
	Waiting restrictions will be provided as	Ongoing
	required	

# **Legislation - Disabled Parking Bays**

Road Name	Scheme Description	Status
79 Strandburn Drive	Bays to be removed	Programmed
58 Cheviot Avenue	Bays to be removed	Programmed
30 Castlereagh Place	Bays to be removed	Programmed
78 North Parade	Bays to be removed	Programmed
6 Grays Park Avenue	Bays to be removed	Programmed

104 Ulsterville	Bays to be removed	Programmed
Avenue	Bays to be removed	Frogrammed
25 Strandview	Bays to be removed	Programmed
Street	Bays to be removed	Trogrammed
94 North Parade	Bays to be removed	Programmed
20 North Queen	Bays to be removed	Programmed
Street	24,5 15 25 155 15	1108.4
25 Strandview	Bays to be removed	Programmed
Street	,	
47 Victoria Drive	Bays to be placed	Programmed
72 Strandburn	Bays to be placed	Programmed
31 Sunnyside Drive	Bays to be placed	Programmed
7 Watt Street	Bays to be placed	Programmed
106 Ulsterville	Bays to be placed	Programmed
Avenue		
32 Ardgowan Street	Bays to be placed	Programmed
7 Larkfield Gardens	Bays to be placed	Programmed
178 Cliftonville	Bays to be placed	Programmed
Road		
165 Clarawood Park	Bays to be placed	Programmed
123 Oldpark	Bays to be placed	Programmed
Avenue		
38 Ava Street	Bays to be placed	Programmed
171 Clarawood Park	Bays to be placed	Programmed
59 Knockmore Park	Bays to be placed	Programmed
116 Ligoniel Road	Bays to be placed	Programmed
Park Road at	Bays to be placed	Programmed
entrance to		
Ormeau Park		
6 Ashley Drive	Bays to be placed	Programmed
10 Chesham Grove	Bays to be placed	Programmed
57 Walmer Street	Bays to be placed	Programmed
10 Downfine	Bays to be placed	Programmed
Gardens		
10 Wellington Park	Bays to be placed	Programmed
62 Cooneen Way	Bays to be placed	Programmed
3 Evelyn Avenue	Bays to be placed	Programmed
5 North Parade	Bays to be placed	Programmed
5 Sinclair Street	Bays to be placed	Programmed
9 Woodside Drive	Bays to be placed	Programmed
85 Benview Park	Bays to be placed	Programmed
126 Euston Street	Bays to be placed	Programmed
2 Ferguson Drive	Bays to be placed	Programmed
7 Greencastle Place	Bays to be placed	Programmed
30 Knocknagoney	Bays to be placed	Programmed
Avenue		
43 North Parade	Bays to be placed	Programmed
8 Posnett Court	Bays to be placed	Programmed
250 Ravenhill	Bays to be placed	Programmed
Avenue		

#### NETWORK DEVELOPMENT

53 Sandhurst Drive	Bays to be placed	Programmed
9 Tullyard Way	Bays to be placed	Programmed
64 Victoria Road	Bays to be placed	Programmed

### **Pedestrian Measures**

Road Name	Scheme Description	Status
Upper Dunmurry Lane at Cherry Road	Pedestrian Crossing	Programmed
Knockbreda Road	Pedestrian Crossing	Programmed
Cambrai Street	Dropped Kerb Scheme	Programmed
South Belfast Village Area	Dropped Kerb Scheme	Programmed
Westrock Gardens	Dropped Kerb Scheme	Programmed
Glenbank Place Area	Dropped Kerb Scheme	Programmed
Chadwick Street Area	Dropped Kerb Scheme	Programmed
Ashmore Street/Conway Street Area	Dropped Kerb Scheme	Programmed
Snugville Street Area (incl. Tudor Grove)	Dropped Kerb Scheme	Programmed
Summerhill Drive Area	Dropped Kerb Scheme	Programmed
Downshire Park central	Dropped Kerb Scheme	Programmed
Benmore Drive Area	Dropped Kerb Scheme	Programmed

# **STREET LIGHTING**

# **COMPLETED WORKS 2022 - 2023**

Total number of sites	Total cost
86	£3.3M

Location	Scheme Description
Allworthy Avenue/Eia St LED Retrofit	Street Lighting Renewal Scheme
Annadale Crescent	Street Lighting Renewal Scheme
Ardilea Street Area LED Retrofit	Street Lighting Renewal Scheme
Ardoyne Ave Area LED Retrofit	Street Lighting Renewal Scheme
Ballygomartin Drive LED Retrofit	Street Lighting Renewal Scheme
Ballymurphy Street Area LED Retrofit	Street Lighting Renewal Scheme
Ballynure Street Area LED Retrofit	Street Lighting Renewal Scheme
Bank Street	Street Lighting Renewal Scheme
Berry Street LED Retrofit	Street Lighting Renewal Scheme
Belmont Road	Street Lighting Renewal Scheme
Brae Hill Area LED Retrofit	Street Lighting Renewal Scheme
Brookvale Area LED Retrofit	Street Lighting Renewal Scheme
Carlisle Square	Street Lighting Renewal Scheme
Castleton Gardens LED Retrofit	Street Lighting Renewal Scheme
Castle Place LED Retrofit	Street Lighting Renewal Scheme
Castlereagh Road Phase 2	Street Lighting Renewal Scheme
Chapel Lane/Bank Street LED Retrofit	Street Lighting Renewal Scheme
Chichester Park Central Area	Street Lighting Renewal Scheme
Cliftonville Ave/Brookhill Ave LED Retrofit	Street Lighting Renewal Scheme
Clifton Crescent/Drive LED Retrofit	Street Lighting Renewal Scheme
Cluan Mor Area	Street Lighting Renewal Scheme
Divis Street LED Retrofit	Street Lighting Renewal Scheme
Duffield Park LED Retrofit	Street Lighting Renewal Scheme
Dunlambert Area LED Retrofit	Street Lighting Renewal Scheme
Glenburn Area LED Retrofit	Street Lighting Renewal Scheme
Glenhurst Area LED Retrofit	Street Lighting Renewal Scheme
Graymount Area LED Retrofit	Street Lighting Renewal Scheme
Grosvenor Road LED Retrofit	Street Lighting Renewal Scheme
Greenhill Lane	Street Lighting Renewal Scheme
Hazelbrook Drive Area LED Retrofit	Street Lighting Renewal Scheme
Henrietta Street Area LED Retrofit	Street Lighting Renewal Scheme
Holylands Area LED Retrofit	Street Lighting Renewal Scheme
Iris Close Area	Street Lighting Renewal Scheme
Iris Drive Area LED Retrofit	Street Lighting Renewal Scheme
Isadore Avenue LED Retrofit	Street Lighting Renewal Scheme
Jamaica Road Area LED Retrofit	Street Lighting Renewal Scheme
Jamaica Street LED Retrofit	Street Lighting Renewal Scheme
Kilcoole Area LED Retrofit	Street Lighting Renewal Scheme
Laganbank Road LED Retrofit	Street Lighting Renewal Scheme
Lagmore Dale/Glen LED Retrofit	Street Lighting Renewal Scheme

Lanyon Place LED Retrofit	Street Lighting Renewal Scheme
La Salle Area LED Retrofit	Street Lighting Renewal Scheme
Lepper Street Area	Street Lighting Renewal Scheme
Linfield Road	Street Lighting Renewal Scheme
Malone Road Phase 2 (Stranmillis – Balmoral	Street Lighting Renewal Scheme
Ave)	
Malone Road Phase 3 (Balmoral Ave – House of	Street Lighting Renewal Scheme
Sport)	
Mays Meadows LED Retrofit	Street Lighting Renewal Scheme
McCandless Street Area LED Retrofit	Street Lighting Renewal Scheme
Milltown Road, Belfast	Street Lighting Renewal Scheme
Mountainhill Road Area LED Retrofit	Street Lighting Renewal Scheme
North Belfast Est, Blackmountain Area	Street Lighting Renewal Scheme
Northumberland Street	Street Lighting Renewal Scheme
Northwood Area LED Retrofit	Street Lighting Renewal Scheme
Old Colin, Poleglass	Street Lighting Renewal Scheme
Old Lodge Road Area LED Retrofit	Street Lighting Renewal Scheme
Old Forge Manor	Street Lighting Renewal Scheme
Orient Gardens/Easton Crescent LED Retrofit	Street Lighting Renewal Scheme
Rosehead Area LED Retrofit	Street Lighting Renewal Scheme
Rosemary Street LED Retrofit	Street Lighting Renewal Scheme
Rosepenna Street/Drive LED Retrofit	Street Lighting Renewal Scheme
Salisbury Avenue Area LED Retrofit	Street Lighting Renewal Scheme
Sandhurst Drive	Street Lighting Renewal Scheme
Sandy Row LED Retrofit	Street Lighting Renewal Scheme
Shanndarragh Park LED Retrofit	Street Lighting Renewal Scheme
Sheridan Street Area	Street Lighting Renewal Scheme
Sliabh Dubh View LED Retrofit	Street Lighting Renewal Scheme
Snugville Street LED Retrofit	Street Lighting Renewal Scheme
Springfield Crescent	Street Lighting Renewal Scheme
Springfield Gardens Area LED Retrofit	Street Lighting Renewal Scheme
Stewartstown Park Area LED Retrofit	Street Lighting Renewal Scheme
Stranmillis Area LED Retrofit	Street Lighting Renewal Scheme
Stranmillis Embankment LED Retrofit	Street Lighting Renewal Scheme
Stranmillis-Cricklewood Area LED Retrofit	Street Lighting Renewal Scheme
Stroud Street Area	Street Lighting Renewal Scheme
Upper Charleville Street	Street Lighting Renewal Scheme
Upper Glenfarne Street LED Retrofit	Street Lighting Renewal Scheme
Vandyck Gardens Area LED Retrofit	Street Lighting Renewal Scheme
Waring Street LED Retrofit	Street Lighting Renewal Scheme
Wellington Street	Street Lighting Renewal Scheme
Wellwood Street Area LED Retrofit	Street Lighting Renewal Scheme
West Circular Close LED Retrofit	Street Lighting Renewal Scheme
West Circular Crescent LED Retrofit	Street Lighting Renewal Scheme
Whiterock Parade Area LED Retrofit	Street Lighting Renewal Scheme
White City Area LED Retrofit	Street Lighting Renewal Scheme
Whitewell Crescent Area LED Retrofit	Street Lighting Renewal Scheme

# **PLANNED WORKS 2023 - 2024**

Total number of sites proposed	Estimated cost
111	£3.65M

Location	Scheme Description
Albert Street Area LED Retrofit*	Street Lighting Renewal Scheme
Albany Place LED Retrofit	Street Lighting Renewal Scheme
Albany Square LED Retrofit	Street Lighting Renewal Scheme
Altnagarron Area LED Retrofit	Street Lighting Renewal Scheme
Andrews Court LED Retrofit	Street Lighting Renewal Scheme
Ambleside Court LED Retrofit	Street Lighting Renewal Scheme
Ashley Gardens LED Retrofit	Street Lighting Renewal Scheme
Ava Avenue*	Street Lighting Renewal Scheme
Balholm Drive LED Retrofit	Street Lighting Renewal Scheme
Barrack Street LED Retrofit*	Street Lighting Renewal Scheme
Ballysillan Close LED Retrofit	Street Lighting Renewal Scheme
Beersbridge Road*	Street Lighting Renewal Scheme
Ben Madigan Park Area LED Retrofit	Street Lighting Renewal Scheme
Berwick Road LED Retrofit	Street Lighting Renewal Scheme
Blaney Street LED Retrofit	Street Lighting Renewal Scheme
Bloomfield Avenue	Street Lighting Renewal Scheme
Bloomfield Road	Street Lighting Renewal Scheme
Botanic Ave*	Street Lighting Renewal Scheme
Botanic Area LED Retofit*	Street Lighting Renewal Scheme
Bristol Avenue LED Retrofit	Street Lighting Renewal Scheme
Bruslee Way/Pinkerton Walk	Street Lighting Renewal Scheme
Cameronian Drive LED Retrofit*	Street Lighting Renewal Scheme
Cairnburn Drive LED Retrofit	Street Lighting Renewal Scheme
Carncaver Road	Street Lighting Renewal Scheme
Castle Avenue LED Retrofit	Street Lighting Renewal Scheme
Castle Drive LED Retrofit	Street Lighting Renewal Scheme
Castle Gardens LED Retrofit	Street Lighting Renewal Scheme
Castle Lane	Street Lighting Renewal Scheme
Castle Street*	Street Lighting Renewal Scheme
Castlereagh Rd Phase 2*	Street Lighting Renewal Scheme
Cavendish Street LED Retrofit*	Street Lighting Renewal Scheme
Cedar Grove LED Retrofit	Street Lighting Renewal Scheme
Charleville Street LED Retrofit	Street Lighting Renewal Scheme
Cherryvalley Park/Gardens*	Street Lighting Renewal Scheme
Church Avenue, Dunmurry LED Retrofit*	Street Lighting Renewal Scheme
Cleaver Park Area LED Retrofit	Street Lighting Renewal Scheme
Clowney Street	Street Lighting Renewal Scheme
Cooke Court Area	Street Lighting Renewal Scheme
Cloona Moore/Hazelwood Avenue LED Retrofit*	Street Lighting Renewal Scheme
Colin Mill, Poleglass	Street Lighting Renewal Scheme
Coniston Close LED Retrofit	Street Lighting Renewal Scheme

Corporation Street (Underpass Lighting) Cregagh Road (Lower) Crimea Close Area LED Retrofit* Street Lighting Renewal Scheme Crocus Street Area LED Retrofit* Street Lighting Renewal Scheme Crocus Street Area LED Retrofit* Street Lighting Renewal Scheme Deramore Park LED Retrofit Street Lighting Renewal Scheme Deramore Park LED Retrofit Street Lighting Renewal Scheme Deramore Drive LED Retrofit Street Lighting Renewal Scheme Donegall Quay (Underpass Lighting) Street Lighting Renewal Scheme Donegall Square West* Street Lighting Renewal Scheme Donegall Square West* Donegall Square West LED Retrofit* Street Lighting Renewal Scheme Downview Gardens LED Retrofit Street Lighting Renewal Scheme Downview Gardens LED Retrofit Street Lighting Renewal Scheme Downer Street Area Street Lighting Renewal Scheme Downdela Area* Street Lighting Renewal Scheme Dundela Area* Street Lighting Renewal Scheme  Dundela Area* Street Lighting Renewal Scheme East Link Road* Street Lighting Renewal Scheme East Link Road* Street Lighting Renewal Scheme Exchange Place LED Retrofit* Street Lighting Renewal Scheme Exchange Place LED Retrofit* Street Lighting Renewal Scheme Findon Gardens Findon Gardens Street Lighting Renewal Scheme Findon Gardens Street Lighting Renewal Scheme Findon Gardens Street Lighting Renewal Scheme Findon Grove Street Lighting Renewal Scheme Finds Square/Fingals Court LED Retrofit Street Lighting Renewal Scheme Finds Square/Fingals Court LED Retrofit Street Lighting Renewal Scheme Forthriver Drive/Link Street Lighting Renewal Scheme Forthriver Parade* Street Lighting Renewal Scheme Fortfield Place LED Retrofit Street Lighting Renewal Scheme Glendina Road LED Retrofit Street Lighting Renewal Scheme Glendar Renewal Scheme Glendar Renewal Scheme Glendar LED Retrofit Street Lighting Renewal Scheme Glendar Renewal Scheme Street Lighting Renewal Scheme Gle		
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Deramore Park LED Retrofit Deramore Drive LED Retrofit Deramore Drive LED Retrofit Donegall Quay (Underpass Lighting) Street Lighting Renewal Scheme Donegall Quare West* Street Lighting Renewal Scheme Donegall Square West LED Retrofit* Street Lighting Renewal Scheme Downview Gardens LED Retrofit Street Lighting Renewal Scheme Dower Street Area Dundela Area* Street Lighting Renewal Scheme Dumore Area LED Retrofit Street Lighting Renewal Scheme Dumore Area LED Retrofit Street Lighting Renewal Scheme Dumore Area LED Retrofit Street Lighting Renewal Scheme East Link Road* Street Lighting Renewal Scheme Exchange Place LED Retrofit* Street Lighting Renewal Scheme Exchange Place LED Retrofit* Street Lighting Renewal Scheme Exchange Place LED Retrofit* Street Lighting Renewal Scheme Findon Gardens Street Lighting Renewal Scheme Findon Grove Findon Grove Street Lighting Renewal Scheme Findon Grove Findspare/Fingals Court LED Retrofit* Street Lighting Renewal Scheme Finds Street Findspare/Fingals Court LED Retrofit* Street Lighting Renewal Scheme Forthriver Drive/Link Street Lighting Renewal Scheme Forthriver Drive/Link Street Lighting Renewal Scheme Forthriver Parade* Street Lighting Renewal Scheme Fortfield Place LED Retrofit* Street Lighting Renewal Scheme Fortfield Place LED Retrofit* Street Lighting Renewal Scheme Fortwilliam Parade Street Lighting Renewal Scheme Fortwilliam Parade Street Lighting Renewal Scheme Glenalina Road LED Retrofit Street Lighting Renewal Scheme Glenalina Park LED Retrofit Street Lighting Renewal Scheme Glenalina Road LED Retrofit Street Lighting Renewal Scheme Glenalina Road LED Retrofit Street Lighting Renewal Scheme Huss Row Street Lighting Renewal Scheme Hushylonds Area LED Retrofit Street Lighting	Crocus Street Area LED Retrofit*	Street Lighting Renewal Scheme
Deramore Drive LED Retrofit  Donegall Quay (Underpass Lighting)  Street Lighting Renewal Scheme  Donegall Square West*  Street Lighting Renewal Scheme  Domegall Square West LED Retrofit*  Street Lighting Renewal Scheme  Downview Gardens LED Retrofit  Street Lighting Renewal Scheme  Downview Gardens LED Retrofit  Street Lighting Renewal Scheme  Down Street Area  Dundela Area*  Street Lighting Renewal Scheme  Dumore Area LED Retrofit  Street Lighting Renewal Scheme  Dumore Area LED Retrofit  Street Lighting Renewal Scheme  East Link Road*  Street Lighting Renewal Scheme  Exchange Place LED Retrofit*  Street Lighting Renewal Scheme  Exchange Place LED Retrofit  Street Lighting Renewal Scheme  Exchange Place LED Retrofit  Street Lighting Renewal Scheme  Finchley Park LED Retrofit  Street Lighting Renewal Scheme  Findon Gardens  Findon Gardens  Findon Grove  Findon Grove  Finds Square/Fingals Court LED Retrofit*  Street Lighting Renewal Scheme  Fins Square/Fingals Court LED Retrofit*  Street Lighting Renewal Scheme  Flax Street  Forthriver Drive/Link  Street Lighting Renewal Scheme  Forthriver Drive/Link  Street Lighting Renewal Scheme  Forthriver Drive/Link  Street Lighting Renewal Scheme  Forthriver Parade*  Street Lighting Renewal Scheme  Forthriver Parade*  Street Lighting Renewal Scheme  Forthriver Parade*  Street Lighting Renewal Scheme  Glenalina Road LED Retrofit  Street Lighting Renewal Scheme  Glenalina Road	Cupar Street (Upper)	Street Lighting Renewal Scheme
Donegall Quay (Underpass Lighting)  Donegall Square West*  Street Lighting Renewal Scheme  Donegall Square West LED Retrofit*  Street Lighting Renewal Scheme  Downview Gardens LED Retrofit*  Down Street Area  Street Lighting Renewal Scheme  Down Street Area  Street Lighting Renewal Scheme  Dundela Area*  Street Lighting Renewal Scheme  Dundela Area*  Street Lighting Renewal Scheme  Dunmore Area LED Retrofit  Street Lighting Renewal Scheme  East Link Road*  East Link Road*  Street Lighting Renewal Scheme  Exchange Place LED Retrofit*  Street Lighting Renewal Scheme  Exchange Place LED Retrofit*  Street Lighting Renewal Scheme  Fairyknowes Area LED Retrofit  Street Lighting Renewal Scheme  Findon Gardens  Street Lighting Renewal Scheme  Findon Grove  Findon Grove  Street Lighting Renewal Scheme  Findon Grove  Street Lighting Renewal Scheme  Finds Street Lighting Renewal Scheme  Forthriver Drive/Link  Street Lighting Renewal Scheme  Forthriver Drive/Link  Street Lighting Renewal Scheme  Forthriver Drive/Link  Street Lighting Renewal Scheme  Forthriver Drade*  Street Lighting Renewal Scheme  Forthriver Drade*  Street Lighting Renewal Scheme  Forthriver Drade*  Street Lighting Renewal Scheme  Glestonbury Avenue LED Retrofit  Street Lighting Renewal Scheme  Glesanlan Road LED Retrofit  Street Lighting Renewal Scheme  Glenalma Road LED Ret	Deramore Park LED Retrofit	Street Lighting Renewal Scheme
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Donegall Square West LED Retrofit	Donegall Quay (Underpass Lighting)	Street Lighting Renewal Scheme
Downview Gardens LED Retrofit Dover Street Area Street Lighting Renewal Scheme Dundela Area* Street Lighting Renewal Scheme Dundela Area* Street Lighting Renewal Scheme Dunder Area LED Retrofit Street Lighting Renewal Scheme East Link Road* Street Lighting Renewal Scheme Empire Street Area* Street Lighting Renewal Scheme Exchange Place LED Retrofit* Street Lighting Renewal Scheme Exchange Place LED Retrofit Street Lighting Renewal Scheme Finchley Park LED Retrofit Street Lighting Renewal Scheme Findon Gardens Street Lighting Renewal Scheme Findon Grove Findon Grove Findon Grove Street Lighting Renewal Scheme Findon Grove Street Lighting Renewal Scheme Findon Grove Fins Square/Fingals Court LED Retrofit* Street Lighting Renewal Scheme Findon Grove Forthriver Drive/Link Street Lighting Renewal Scheme Forthriver Drive/Link Street Lighting Renewal Scheme Forthriver Parade* Street Lighting Renewal Scheme Fortfield Place LED Retrofit* Street Lighting Renewal Scheme Fortwilliam Parade Glastonbury Avenue LED Retrofit Street Lighting Renewal Scheme Glastonbury Avenue LED Retrofit Street Lighting Renewal Scheme Glenard Brook LED Retrofit Street Lighting Renewal Scheme Glendhu Park Area Glendhu Park LED Retrofit Street Lighting Renewal Scheme Glendhu Park Area Glendhu Park LED Retrofit Street Lighting Renewal Scheme Glendhu Park Area Glendhu Park LED Retrofit Street Lighting Renewal Scheme Glendhu Park Area LED Retrofit Street Lighting Renewal Scheme Glendhu Park Area LED Retrofit Street Lighting Renewal Scheme Hughands Area LED Retrofit Street Lighting Renewal Scheme Hughands Area LED Retrofit Street Li	Donegall Square West*	Street Lighting Renewal Scheme
Dover Street Area Dundela Area* Street Lighting Renewal Scheme Dunmore Area LED Retrofit Street Lighting Renewal Scheme Est Link Road* Street Lighting Renewal Scheme Est Link Road* Street Lighting Renewal Scheme Exchange Place LED Retrofit* Street Lighting Renewal Scheme Exchange Place LED Retrofit* Street Lighting Renewal Scheme Exchange Place LED Retrofit Street Lighting Renewal Scheme Finchley Park LED Retrofit Street Lighting Renewal Scheme Finchley Park LED Retrofit Street Lighting Renewal Scheme Findon Gardens Street Lighting Renewal Scheme Findon Grove Street Lighting Renewal Scheme Fins Square/Fingals Court LED Retrofit* Street Lighting Renewal Scheme Fins Square/Fingals Court LED Retrofit* Street Lighting Renewal Scheme Forthriver Drive/Link Street Lighting Renewal Scheme Forthriver Drive/Link Street Lighting Renewal Scheme Forthriver Dravade* Street Lighting Renewal Scheme Fortfield Place LED Retrofit* Street Lighting Renewal Scheme Glastonbury Avenue LED Retrofit Street Lighting Renewal Scheme Glenalina Road LED Retrofit Street Lighting Renewal Scheme Glenalina Road LED Retrofit Street Lighting Renewal Scheme Glenard Brook LED Retrofit Street Lighting Renewal Scheme Glenary Area LED Retrofit Street Lighting Renewal Scheme Glenary Area LED Retrofit Street Lighting Renewal Scheme Glendhu Park Area Glendhu Park Area Glendhu Park Area Street Lighting Renewal Scheme Glendhu Park Area Glendhu Park LED Retrofit Street Lighting Renewal Scheme Glendhu Park Area Street Lighting Renewal Scheme Glendhu Park LED Retrofit Street Lighting Renewal Scheme Glendhu Park LED Retrofit Street Lighting Renewal Scheme Glendhus Park LED Retrofit Street Lighting Renewal Scheme  Glendhus Park LED Retrofit Street Lighting Renewal Scheme  Glendhus Park LED Retrofit Street Lighting Renewal Scheme  Glen Ebor Park LED Retrofit Street Lighting Renewal Scheme  Halliday's Road Street Lighting Renewal Scheme  Harberton Park Area LED Retrofit* Street Lighting Renewal Scheme  Holylands Area LED Retrofit Street Lighting Renewal Scheme  Ho	Donegall Square West LED Retrofit*	Street Lighting Renewal Scheme
Dundela Area*  Dunmore Area LED Retrofit  East Link Road*  Eart Lighting Renewal Scheme  East Link Road*  Exchange Place LED Retrofit*  Street Lighting Renewal Scheme  Exchange Place LED Retrofit*  Exchange Place LED Retrofit  Einkon Gardens  Findon Gardens  Findon Gardens  Findon Grove  Findon Gardens  Findon Grove  Findon Square/Fingals Court LED Retrofit*  Street Lighting Renewal Scheme  Findon Grove  Findon Grove  Findon Grove  Street Lighting Renewal Scheme  Findon Grove  Street Lighting Renewal Scheme  Forthriver Drive/Link  Street Lighting Renewal Scheme  Forthriver Drive/Link  Street Lighting Renewal Scheme  Forthriver Parade*  Forthriver Parade*  Street Lighting Renewal Scheme  Fortwilliam Parade  Glaston Grove  Glaston Grove  Glaston Grove  Glaston Grove  Glenalina Road LED Retrofit  Street Lighting Renewal Scheme  Glenbryn Area LED Retrofit  Street Lighting Renewal Scheme  Glenbryn Area LED Retrofit  Street Lighting Renewal Scheme  Glenalina Road LED Retrofit  Street Lighting Renewal Scheme  Glenalina Road LED Retrofit  Street Lighting Renewal Scheme  Glenalina Road LED Retrofit  Street Lighting Renewal Scheme  Halliday's Road  Harberton Park Area LED Retrofit  Street Lighting Renewal Scheme  Halliday's Road  Harberton Park Area LED Retrofit	Downview Gardens LED Retrofit	Street Lighting Renewal Scheme
Dunmore Area LED Retrofit East Link Road** Street Lighting Renewal Scheme Empire Street Area* Exchange Place LED Retrofit* Street Lighting Renewal Scheme Fairyknowes Area LED Retrofit Street Lighting Renewal Scheme Finchley Park LED Retrofit Street Lighting Renewal Scheme Findon Gardens Findon Grove Street Lighting Renewal Scheme Findon Square/Fingals Court LED Retrofit* Street Lighting Renewal Scheme Forthriver Drive/Link Street Lighting Renewal Scheme Forthriver Parade* Forthriver Parade* Street Lighting Renewal Scheme Fortwilliam Parade Street Lighting Renewal Scheme Fortwilliam Parade Street Lighting Renewal Scheme Fortwilliam Parade Street Lighting Renewal Scheme Street Lighting Renewal Scheme Glastonbury Avenue LED Retrofit Street Lighting Renewal Scheme Glenalina Road LED Retrofit Street Lighting Renewal Scheme Glenalina Road LED Retrofit Street Lighting Renewal Scheme Glenard Brook LED Retrofit Street Lighting Renewal Scheme Glenard Brook LED Retrofit Street Lighting Renewal Scheme Glenard Brook LED Retrofit Street Lighting Renewal Scheme Glenalina Road LED Retrofit Street Lighting Renewal Scheme Street Lighting Renewal Scheme Glenaragh LED Retrofit Street Lighting Renewal Scheme Glenaragh LED Retrofit Street Lighting Renewal Scheme Street Lighting Renewal Scheme  Halliday's Road Street Lighting Renewal Scheme  Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Holylands Area LED Retrofit Street Lighting Renewal Scheme Holylands Area LED Retrofit Street Li	Dover Street Area	Street Lighting Renewal Scheme
East Link Road* Empire Street Area* Street Lighting Renewal Scheme Exchange Place LED Retrofit* Street Lighting Renewal Scheme Fairyknowes Area LED Retrofit Finchley Park LED Retrofit Findon Gardens Findon Grove Findoure/Fingals Court LED Retrofit* Street Lighting Renewal Scheme Finds Grove Finds Street Lighting Renewal Scheme Finds Grove Finds Street Lighting Renewal Scheme Finds Grove	Dundela Area*	Street Lighting Renewal Scheme
Empire Street Area* Exchange Place LED Retrofit* Street Lighting Renewal Scheme Fairyknowes Area LED Retrofit Finchley Park LED Retrofit Street Lighting Renewal Scheme Findon Gardens Street Lighting Renewal Scheme Findon Gardens Street Lighting Renewal Scheme Findon Grove Street Lighting Renewal Scheme Findon Grove Finn Square/Fingals Court LED Retrofit* Street Lighting Renewal Scheme Flax Street Forthriver Drive/Link Street Lighting Renewal Scheme Forthriver Drive/Link Street Lighting Renewal Scheme Forthriver Parade* Forthriver Parade* Street Lighting Renewal Scheme Fortwilliam Parade Street Lighting Renewal Scheme Fortwilliam Parade Street Lighting Renewal Scheme Fortwilliam Parade Street Lighting Renewal Scheme Glastonbury Avenue LED Retrofit Street Lighting Renewal Scheme Glenalina Road LED Retrofit Street Lighting Renewal Scheme Glenalina Road LED Retrofit Street Lighting Renewal Scheme Glenard Brook LED Retrofit Street Lighting Renewal Scheme Glenburyn Area LED Retrofit Street Lighting Renewal Scheme Glendhu Park Area Glendhu Park Area Street Lighting Renewal Scheme Glendhu Park Area Glendhu Park LED Retrofit Street Lighting Renewal Scheme Glendarragh LED Retrofit Street Lighting Renewal Scheme Halliday's Road Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Huss Row Street Lighting Renewal Scheme Street Lighting Renewal Scheme Huss Row Street Lighting Renewal Sch	Dunmore Area LED Retrofit	Street Lighting Renewal Scheme
Exchange Place LED Retrofit* Fairyknowes Area LED Retrofit Street Lighting Renewal Scheme Finchley Park LED Retrofit Finchley Park LED Retrofit Street Lighting Renewal Scheme Findon Gardens Street Lighting Renewal Scheme Findon Grove Find Square/Fingals Court LED Retrofit* Street Lighting Renewal Scheme Fins Square/Fingals Court LED Retrofit* Street Lighting Renewal Scheme Flax Street Street Lighting Renewal Scheme Forthriver Drive/Link Street Lighting Renewal Scheme Forthriver Parade* Street Lighting Renewal Scheme Fortfield Place LED Retrofit* Street Lighting Renewal Scheme Fortwilliam Parade Street Lighting Renewal Scheme Glastonbury Avenue LED Retrofit Street Lighting Renewal Scheme Glenalian Road LED Retrofit Street Lighting Renewal Scheme Glenard Brook LED Retrofit Street Lighting Renewal Scheme Glenard Brook LED Retrofit Street Lighting Renewal Scheme Glendbur Park Area Glendbur Park Area Glendbur Park LED Retrofit Street Lighting Renewal Scheme Glendlur Park LED Retrofit Street Lighting Renewal Scheme Glendarragh LED Retrofit Street Lighting Renewal Scheme Glendarragh LED Retrofit Street Lighting Renewal Scheme Glendarragh LED Retrofit Street Lighting Renewal Scheme Halliday's Road Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Horseshoe Court Area Hugh St/Mayfield Street LED Retrofit* Street Lighting Renewal Scheme Hugh St/Mayfield Street LED Retrofit Street Lighting Renewal Scheme Inverary Drive LED Retrofit Street Lighting Renewal Scheme Inverary Drive LED Retrofit Street Lighting Renewal Scheme Kennel Bridge LED Retrofit Street Lighting Renewal Scheme Kinghtsbridge Area LED Retrofit Street Lighting Renewal Scheme	East Link Road*	Street Lighting Renewal Scheme
Fairyknowes Area LED Retrofit Finchley Park LED Retrofit Findon Gardens Street Lighting Renewal Scheme Findon Gardens Street Lighting Renewal Scheme Findon Grove Street Lighting Renewal Scheme Find Square/Fingals Court LED Retrofit* Street Lighting Renewal Scheme Find Square/Fingals Court LED Retrofit* Street Lighting Renewal Scheme Flax Street Street Lighting Renewal Scheme Forthriver Drive/Link Street Lighting Renewal Scheme Forthriver Parade* Forthriver Parade* Street Lighting Renewal Scheme Fortwilliam Parade Street Lighting Renewal Scheme Fortwilliam Parade Street Lighting Renewal Scheme Glastonbury Avenue LED Retrofit Street Lighting Renewal Scheme Gleanina Road LED Retrofit Street Lighting Renewal Scheme Glenard Brook LED Retrofit Street Lighting Renewal Scheme Glenoe Park LED Retrofit Street Lighting Renewal Scheme Glenobry Area LED Retrofit Street Lighting Renewal Scheme Glendhu Park Area Glendhu Park Area Street Lighting Renewal Scheme Glendhu Park Area Glendhu Park Area Street Lighting Renewal Scheme Glendarragh LED Retrofit Street Lighting Renewal Scheme Glendarragh LED Retrofit Street Lighting Renewal Scheme Glen Ebor Park LED Retrofit Street Lighting Renewal Scheme Halliday's Road Street Lighting Renewal Scheme Halliday's Road Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Holylands Area LED Retrofit Street Lighting Renewal Scheme Holylands Area LED Retrofit Street Lighting Renewal Scheme Horseshoe Court Area Hors	Empire Street Area*	Street Lighting Renewal Scheme
Finchley Park LED Retrofit Findon Gardens Street Lighting Renewal Scheme Findon Grove Street Lighting Renewal Scheme Findon Grove Street Lighting Renewal Scheme Fins Square/Fingals Court LED Retrofit* Street Lighting Renewal Scheme Flax Street Forthriver Drive/Link Street Lighting Renewal Scheme Forthriver Parade* Forthriver Parade* Street Lighting Renewal Scheme Fortigliam Parade Street Lighting Renewal Scheme Fortwilliam Parade Street Lighting Renewal Scheme Fortwilliam Parade Street Lighting Renewal Scheme Glastonbury Avenue LED Retrofit Street Lighting Renewal Scheme Glenalina Road LED Retrofit Street Lighting Renewal Scheme Glenard Brook LED Retrofit Street Lighting Renewal Scheme Glencoe Park LED Retrofit Street Lighting Renewal Scheme Glendhu Park Area Glendhu Park Area Glendhu Park Area Street Lighting Renewal Scheme Glendhu Park LED Retrofit Street Lighting Renewal Scheme Glendhu Park LED Retrofit Street Lighting Renewal Scheme Glendhu Park LED Retrofit Street Lighting Renewal Scheme Glendarragh LED Retrofit Street Lighting Renewal Scheme Glen Ebor Park LED Retrofit Street Lighting Renewal Scheme Halliday's Road Street Lighting Renewal Scheme Halliday's Road Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Horysehoe Court Area Holylands Area LED Retrofit* Street Lighting Renewal Scheme Hugh St/Mayfield Street LED Retrofit Street Lighting Renewal Scheme Hugh St/Mayfield Street LED Retrofit Street Lighting Renewal Scheme Huss Row Street Lighting Renewal Scheme Street Lighting Renewal Scheme Huss Row Street Lighting Rene	Exchange Place LED Retrofit*	Street Lighting Renewal Scheme
Findon Gardens Findon Grove Street Lighting Renewal Scheme Find Square/Fingals Court LED Retrofit* Street Lighting Renewal Scheme Flax Street Flax Street Forthriver Drive/Link Street Lighting Renewal Scheme Forthriver Parade* Forthriver Parade* Street Lighting Renewal Scheme Fortwilliam Parade Fortwilliam Parade Glastonbury Avenue LED Retrofit Glenalina Road LED Retrofit Street Lighting Renewal Scheme Glenalina Road LED Retrofit Street Lighting Renewal Scheme Glenard Brook LED Retrofit Street Lighting Renewal Scheme Glendina Parade Glenard Brook LED Retrofit Street Lighting Renewal Scheme Glendina Parade Glenard Brook LED Retrofit Street Lighting Renewal Scheme Glendina Parade Glendina Brook LED Retrofit Street Lighting Renewal Scheme Glendop Park LED Retrofit Street Lighting Renewal Scheme Glendina Park LED Retrofit Street Lighting Renewal Scheme Glendina Park LED Retrofit Street Lighting Renewal Scheme Glendaragh LED Retrofit Street Lighting Renewal Scheme Glendaragh LED Retrofit Street Lighting Renewal Scheme Glen Ebor Park LED Retrofit Street Lighting Renewal Scheme Halliday's Road Street Lighting Renewal Scheme Hanwood Ave Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Holylands Area LED Retrofit Street Lighting Renewal Scheme Horseshoe Court Area Street Lighting Renewal Scheme Horseshoe Court Area Street Lighting Renewal Scheme Hugh St/Mayfield Street LED Retrofit Street Lighting Renewal Scheme Hugh St/Mayfield Street LED Retrofit Street Lighting Renewal Scheme Hugh St/Mayfield Street LED Retrofit Street Lighting Renewal Scheme Huss Row Street Lighting Renewal Scheme Street Lighting Renewal Scheme	Fairyknowes Area LED Retrofit	Street Lighting Renewal Scheme
Findon Grove  Finn Square/Fingals Court LED Retrofit*  Flax Street  Street Lighting Renewal Scheme  Forthriver Drive/Link  Forthriver Parade*  Forthild Place LED Retrofit*  Glastonbury Avenue LED Retrofit  Glenard Brook LED Retrofit  Glenard Broak LED Retrofit  Glendur Park Area  Glendarragh LED Retrofit  Glenard Brork LED Retrofit  Street Lighting Renewal Scheme  Glendill Park LED Retrofit  Glenard Brook LED Retrofit  Glenburyn Area LED Retrofit  Glenburyn Area LED Retrofit  Glendill Street Lighting Renewal Scheme  Glendhu Park Area  Glendill Street Lighting Renewal Scheme  Glendill Street Lighting Renewal Scheme  Glendill Street Lighting Renewal Scheme  Glendhu Park Area  Street Lighting Renewal Scheme  Glendarragh LED Retrofit  Street Lighting Renewal Scheme  Glen Ebor Park LED Retrofit  Street Lighting Renewal Scheme  Halliday's Road  Street Lighting Renewal Scheme  Hanwood Ave  Harberton Park Area LED Retrofit  Street Lighting Renewal Scheme  Holylands Area LED Retrofit  Street Lighting Renewal Scheme  Holylands Area LED Retrofit  Street Lighting Renewal Scheme  Holylands Area LED Retrofit  Street Lighting Renewal Scheme  Horseshoe Court Area  Street Lighting Renewal Scheme  Huss Row  Street Lighting Renewal Scheme  Kennel Bridge LED Retrofit  Street Lighting Renewal Scheme  Kingsdale Park  Street Lighting Renewal Scheme	Finchley Park LED Retrofit	Street Lighting Renewal Scheme
Finn Square/Fingals Court LED Retrofit*  Flax Street  Street Lighting Renewal Scheme  Forthriver Drive/Link  Forthriver Parade*  Forthriver Parade*  Forthiver Parade  Forthiled Place LED Retrofit*  Fortwilliam Parade  Glastonbury Avenue LED Retrofit  Glenalina Road LED Retrofit  Glenard Brook LED Retrofit  Street Lighting Renewal Scheme  Glendbryn Area LED Retrofit  Glendbryn Area LED Retrofit  Street Lighting Renewal Scheme  Glendhu Park Area  Glendhu Park LED Retrofit  Street Lighting Renewal Scheme  Glendarragh LED Retrofit  Street Lighting Renewal Scheme  Glendarragh LED Retrofit  Street Lighting Renewal Scheme  Halliday's Road  Street Lighting Renewal Scheme  Halliday's Road  Street Lighting Renewal Scheme  Harberton Park Area LED Retrofit  Street Lighting Renewal Scheme  Harberton Park Area LED Retrofit  Street Lighting Renewal Scheme  Holylands Area LED Retrofit  Street Lighting Renewal Scheme  Holylands Area LED Retrofit  Street Lighting Renewal Scheme  Horseshoe Court Area  Street Lighting Renewal Scheme  Hugh St/Mayfield Street LED Retrofit  Street Lighting Renewal Scheme  Hugh St/Mayfield Street LED Retrofit  Street Lighting Renewal Scheme  Hugh St/Mayfield Drive LED Retrofit  Street Lighting Renewal Scheme  Innisfayle Drive LED Retrofit  Street Lighting Renewal Scheme  Innisfayle Drive LED Retrofit  Street Lighting Renewal Scheme  Kennel Bridge LED Retrofit  Street Lighting Renewal Scheme  Kennel Bridge LED Retrofit  Street Lighting Renewal Scheme  Kingsdale Park  Street Lighting Renewal Scheme	Findon Gardens	Street Lighting Renewal Scheme
Flax Street  Forthriver Drive/Link  Street Lighting Renewal Scheme  Forthriver Parade*  Forthriver Parade*  Fortfield Place LED Retrofit*  Fortwilliam Parade  Glastonbury Avenue LED Retrofit  Glenalina Road LED Retrofit  Street Lighting Renewal Scheme  Glenard Brook LED Retrofit  Glenard Brook LED Retrofit  Glenbyn Area LED Retrofit  Glending Renewal Scheme  Glendhu Park Area  Glendhu Park Area  Glendhu Park LED Retrofit  Glendhu Park LED Retrofit  Street Lighting Renewal Scheme  Glendarragh LED Retrofit  Street Lighting Renewal Scheme  Glendarragh LED Retrofit  Street Lighting Renewal Scheme  Halliday's Road  Street Lighting Renewal Scheme  Halliday's Road  Street Lighting Renewal Scheme  Hanwood Ave  Street Lighting Renewal Scheme  Harberton Park Area LED Retrofit  Street Lighting Renewal Scheme  Holylands Area LED Retrofit  Street Lighting Renewal Scheme  Holylands Area LED Retrofit  Street Lighting Renewal Scheme  Holysands Area LED Retrofit  Street Lighting Renewal Scheme  Hush St/Mayfield Street LED Retrofit  Street Lighting Renewal Scheme  Hush St/Mayfield Street LED Retrofit  Street Lighting Renewal Scheme  Hush St/Mayfield Street LED Retrofit  Street Lighting Renewal Scheme  Hush St/Mayfield Street LED Retrofit  Street Lighting Renewal Scheme  Hush St/Mayfield Street LED Retrofit  Street Lighting Renewal Scheme  Hush Stymay Field Renewal Scheme  Innisfayle Drive LED Retrofit  Street Lighting Renewal Scheme  Kennel Bridge LED Retrofit  Street Lighting Renewal Scheme  Kennel Bridge LED Retrofit  Street Lighting Renewal Scheme  Knightsbridge Area LED Retrofit  Street Lighting Renewal Scheme	Findon Grove	Street Lighting Renewal Scheme
Forthriver Drive/Link Forthriver Parade* Street Lighting Renewal Scheme Forthriver Parade* Street Lighting Renewal Scheme Fortwilliam Parade Glastonbury Avenue LED Retrofit Glenalina Road LED Retrofit Glenard Brook LED Retrofit Glenard Brook LED Retrofit Glendhu Park Area Glendhu Park Area Glendilen Park LED Retrofit Glendarragh LED Retrofit Glendarragh LED Retrofit Glendarragh LED Retrofit Glendhu Park Area Street Lighting Renewal Scheme Glendhu Park Area Glendhu Park Area Street Lighting Renewal Scheme Glendhu Park LED Retrofit Glendarragh LED Retrofit Street Lighting Renewal Scheme Glen Ebor Park LED Retrofit Street Lighting Renewal Scheme Halliday's Road Street Lighting Renewal Scheme Hanwood Ave Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Holylands Area LED Retrofit Street Lighting Renewal Scheme Hoseshoe Court Area Hush St/Mayfield Street LED Retrofit* Street Lighting Renewal Scheme Hush St/Mayfield Street LED Retrofit Street Lighting Renewal Scheme Hush St/Mayfield Street LED Retrofit Street Lighting Renewal Scheme Hush Stow Street Lighting Renewal Scheme Hush Street Lighting Renewal Scheme Street Lighting Renewal Scheme Hush Street Lighting Renewal Scheme Street Lighting Renewal Scheme Street Lighting Renewal Scheme Innisfayle Drive LED Retrofit Street Lighting Renewal Scheme Kennel Bridge LED Retrofit Street Lighting Renewal Scheme Kennel Bridge LED Retrofit Street Lighting Renewal Scheme Kingsdale Park Street Lighting Renewal Scheme	Finn Square/Fingals Court LED Retrofit*	Street Lighting Renewal Scheme
Forthriver Parade* Fortfield Place LED Retrofit* Street Lighting Renewal Scheme Fortwilliam Parade Glastonbury Avenue LED Retrofit Glenalina Road LED Retrofit Glenalina Road LED Retrofit Glenard Brook LED Retrofit Glenard Brook LED Retrofit Glenard Brook LED Retrofit Street Lighting Renewal Scheme Glencoe Park LED Retrofit Glenard Brook LED Retrofit Glenard Brook LED Retrofit Street Lighting Renewal Scheme Glenbryn Area LED Retrofit Street Lighting Renewal Scheme Glendhu Park Area Glenmillen Park LED Retrofit Street Lighting Renewal Scheme Glendarragh LED Retrofit Street Lighting Renewal Scheme Glendarragh LED Retrofit Street Lighting Renewal Scheme Glen Ebor Park LED Retrofit Street Lighting Renewal Scheme Halliday's Road Street Lighting Renewal Scheme Hanwood Ave Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Holylands Area LED Retrofit* Street Lighting Renewal Scheme Horseshoe Court Area Horseshoe Court Area Hugh St/Mayfield Street LED Retrofit* Street Lighting Renewal Scheme Hush Sow Street Lighting Renewal Scheme Hush Sow Street Lighting Renewal Scheme Innisfayle Drive LED Retrofit Street Lighting Renewal Scheme Innisfayle Drive LED Retrofit Street Lighting Renewal Scheme Inverary Drive LED Retrofit Street Lighting Renewal Scheme Kennel Bridge LED Retrofit Street Lighting Renewal Scheme Kennel Bridge LED Retrofit Street Lighting Renewal Scheme Kingsdale Park Street Lighting Renewal Scheme	Flax Street	Street Lighting Renewal Scheme
Fortfield Place LED Retrofit*  Fortwilliam Parade  Glastonbury Avenue LED Retrofit  Glenalina Road LED Retrofit  Glenalina Road LED Retrofit  Glenard Brook LED Retrofit  Glencoe Park LED Retrofit  Glenbryn Area LED Retrofit  Glendhu Park Area  Glenmillen Park LED Retrofit  Glendarragh LED Retrofit  Glendarragh LED Retrofit  Glendarragh LED Retrofit  Glendarragh LED Retrofit  Glenbryn Area LED Retrofit  Glendarragh LED Retrofit  Street Lighting Renewal Scheme  Glen Ebor Park LED Retrofit  Street Lighting Renewal Scheme  Halliday's Road  Street Lighting Renewal Scheme  Hanwood Ave  Harberton Park Area LED Retrofit  Street Lighting Renewal Scheme  Harberton Park Area LED Retrofit  Street Lighting Renewal Scheme  Holylands Area LED Retrofit*  Street Lighting Renewal Scheme  Holylands Area LED Retrofit*  Street Lighting Renewal Scheme  Hugh St/Mayfield Street LED Retrofit*  Street Lighting Renewal Scheme  Huss Row  Innisfayle Drive LED Retrofit  Street Lighting Renewal Scheme  Inverary Drive LED Retrofit  Street Lighting Renewal Scheme  Kennel Bridge LED Retrofit  Street Lighting Renewal Scheme  Kennel Bridge LED Retrofit  Street Lighting Renewal Scheme  Kennel Bridge LED Retrofit  Street Lighting Renewal Scheme  Kingsdale Park  Street Lighting Renewal Scheme	Forthriver Drive/Link	Street Lighting Renewal Scheme
Fortwilliam Parade Glastonbury Avenue LED Retrofit Glenalina Road LED Retrofit Glenalina Road LED Retrofit Glenard Brook LED Retrofit Glenard Brook LED Retrofit Glenard Brook LED Retrofit Glenard Brook LED Retrofit Glencoe Park LED Retrofit Glenbryn Area LED Retrofit Glenbryn Area LED Retrofit Glendhu Park Area Glendhu Park Area Glenmillen Park LED Retrofit Street Lighting Renewal Scheme Glendarragh LED Retrofit Street Lighting Renewal Scheme Glendarragh LED Retrofit Street Lighting Renewal Scheme Glen Ebor Park LED Retrofit Street Lighting Renewal Scheme Halliday's Road Street Lighting Renewal Scheme Hanwood Ave Street Lighting Renewal Scheme Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Holylands Area LED Retrofit Street Lighting Renewal Scheme Horseshoe Court Area Hugh St/Mayfield Street LED Retrofit* Street Lighting Renewal Scheme Huss Row Innisfayle Drive LED Retrofit Street Lighting Renewal Scheme Innverary Drive LED Retrofit Street Lighting Renewal Scheme Kennel Bridge LED Retrofit Street Lighting Renewal Scheme Kingsdale Park	Forthriver Parade*	Street Lighting Renewal Scheme
Glastonbury Avenue LED Retrofit Glenalina Road LED Retrofit Glenard Brook LED Retrofit Glencoe Park LED Retrofit Glenbryn Area LED Retrofit Glendhu Park Area Glendhu Park LED Retrofit Glendarragh LED Retrofit Glene Ebor Park LED Retrofit Street Lighting Renewal Scheme Glen Ebor Park LED Retrofit Street Lighting Renewal Scheme Halliday's Road Street Lighting Renewal Scheme Hanwood Ave Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Holylands Area LED Retrofit Street Lighting Renewal Scheme Holylands Area LED Retrofit* Street Lighting Renewal Scheme Hugh St/Mayfield Street LED Retrofit* Street Lighting Renewal Scheme Huss Row Street Lighting Renewal Scheme Innisfayle Drive LED Retrofit Street Lighting Renewal Scheme Inverary Drive LED Retrofit Street Lighting Renewal Scheme Kennel Bridge LED Retrofit Street Lighting Renewal Scheme Kennel Bridge LED Retrofit Street Lighting Renewal Scheme Kingsdale Park Street Lighting Renewal Scheme Kingsdale Park	Fortfield Place LED Retrofit*	Street Lighting Renewal Scheme
Glenalina Road LED Retrofit Glenard Brook LED Retrofit Glencoe Park LED Retrofit Glenbryn Area LED Retrofit Glendhu Park Area Glendhu Park Area Glendhu Park LED Retrofit Glendarragh LED Retrofit Glendarragh LED Retrofit Glendarragh LED Retrofit Glen Ebor Park LED Retrofit Street Lighting Renewal Scheme Glen Ebor Park LED Retrofit Halliday's Road Street Lighting Renewal Scheme Hanwood Ave Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Holylands Area LED Retrofit Street Lighting Renewal Scheme Holylands Area LED Retrofit* Street Lighting Renewal Scheme Horseshoe Court Area Street Lighting Renewal Scheme Hugh St/Mayfield Street LED Retrofit* Street Lighting Renewal Scheme Huss Row Street Lighting Renewal Scheme Innisfayle Drive LED Retrofit Street Lighting Renewal Scheme Inverary Drive LED Retrofit Street Lighting Renewal Scheme Kennel Bridge LED Retrofit Street Lighting Renewal Scheme Kennel Bridge LED Retrofit Street Lighting Renewal Scheme Knightsbridge Area LED Retrofit Street Lighting Renewal Scheme Kingsdale Park Street Lighting Renewal Scheme	Fortwilliam Parade	Street Lighting Renewal Scheme
Glenard Brook LED Retrofit Glencoe Park LED Retrofit Glencoe Park LED Retrofit Glenbryn Area LED Retrofit Glendhu Park Area Glenmillen Park LED Retrofit Glendhu Park LED Retrofit Glendhu Park LED Retrofit Street Lighting Renewal Scheme Glenmillen Park LED Retrofit Glendarragh LED Retrofit Street Lighting Renewal Scheme Glen Ebor Park LED Retrofit Street Lighting Renewal Scheme Halliday's Road Street Lighting Renewal Scheme Hanwood Ave Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Holylands Area LED Retrofit Street Lighting Renewal Scheme Horseshoe Court Area Hugh St/Mayfield Street LED Retrofit* Street Lighting Renewal Scheme Huss Row Street Lighting Renewal Scheme Innisfayle Drive LED Retrofit Street Lighting Renewal Scheme Inverary Drive LED Retrofit Street Lighting Renewal Scheme Kennel Bridge LED Retrofit Street Lighting Renewal Scheme Kingsdale Park	Glastonbury Avenue LED Retrofit	Street Lighting Renewal Scheme
Glencoe Park LED Retrofit Glenbryn Area LED Retrofit Glenbryn Area LED Retrofit Glendhu Park Area Glenmillen Park LED Retrofit Glendhu Park LED Retrofit Glendarragh LED Retrofit Glendarragh LED Retrofit Glendarragh LED Retrofit Glene Ebor Park LED Retrofit Glene Ebor Park LED Retrofit Glene Ebor Park LED Retrofit Street Lighting Renewal Scheme Halliday's Road Street Lighting Renewal Scheme Hanwood Ave Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Holylands Area LED Retrofit* Street Lighting Renewal Scheme Horseshoe Court Area Hugh St/Mayfield Street LED Retrofit* Street Lighting Renewal Scheme Huss Row Street Lighting Renewal Scheme Innisfayle Drive LED Retrofit Street Lighting Renewal Scheme Inverary Drive LED Retrofit Street Lighting Renewal Scheme Kennel Bridge LED Retrofit Street Lighting Renewal Scheme Kennel Bridge LED Retrofit Street Lighting Renewal Scheme Kingsdale Park Street Lighting Renewal Scheme Kingsdale Park Street Lighting Renewal Scheme Kingsdale Park	Glenalina Road LED Retrofit	Street Lighting Renewal Scheme
Glenbryn Area LED Retrofit Glendhu Park Area Glenmillen Park LED Retrofit Glendarragh LED Retrofit Glen Ebor Park LED Retrofit Halliday's Road Hanwood Ave Harberton Park Area LED Retrofit Street Lighting Renewal Scheme Holylands Area LED Retrofit Street Lighting Renewal Scheme Horseshoe Court Area Hugh St/Mayfield Street LED Retrofit Huss Row Innisfayle Drive LED Retrofit Street Lighting Renewal Scheme Street Lighting Renewal Scheme Street Lighting Renewal Scheme Street Lighting Renewal Scheme Horseshoe Court Area Hugh St/Mayfield Street LED Retrofit Street Lighting Renewal Scheme Kennel Bridge LED Retrofit Street Lighting Renewal Scheme Kingsdale Park Street Lighting Renewal Scheme	Glenard Brook LED Retrofit	Street Lighting Renewal Scheme
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	Kings Road LED Retrofit*	Street Lighting Renewal Scheme

Kingston Court Area	Street Lighting Penewal Scheme
Kirklowe Drive/Ormande Avenue LED Retrofit*	Street Lighting Renewal Scheme Street Lighting Renewal Scheme
Lagmore Glen Area LED Retrofit	
	Street Lighting Renewal Scheme
Laurelbank Area, Poleglass LED Retrofit	Street Lighting Renewal Scheme
Lansdowne Park + North LED Retrofit	Street Lighting Renewal Scheme
Laivina Mews Area LED Retrofit	Street Lighting Renewal Scheme
Legann St/Glenbank Place	Street Lighting Renewal Scheme
Lesson Street Area*	Street Lighting Renewal Scheme
Lincoln Avenue	Street Lighting Renewal Scheme
Lismoyne Park LED Retrofit	Street Lighting Renewal Scheme
Lowwood Gardens + Park LED Retrofit	Street Lighting Renewal Scheme
Malvern Lane LED Retrofit*	Street Lighting Renewal Scheme
Marmont Area/Tillysburn LED Retrofit	Street Lighting Renewal Scheme
Motelands LED Retrofit	Street Lighting Renewal Scheme
Mount Aboo Park/Torr Way	Street Lighting Renewal Scheme
Mount Eagles Area LED Retrofit	Street Lighting Renewal Scheme
Moyard Parade Area	Street Lighting Renewal Scheme
New Forge Grange LED Retrofit	Street Lighting Renewal Scheme
New Forge Dale	Street Lighting Renewal Scheme
New Lodge Pathway Area	Street Lighting Renewal Scheme
North Street*	Street Lighting Renewal Scheme
Northlands Park*	Street Lighting Renewal Scheme
Notting Hill Court	Street Lighting Renewal Scheme
Old Cavehill Road LED Retrofit	Street Lighting Renewal Scheme
Old Golf Course Road LED Retrofit*	Street Lighting Renewal Scheme
Old Mill Road Area	Street Lighting Renewal Scheme
Old Park Road LED Retrofit*	Street Lighting Renewal Scheme
Ormeau Road*	Street Lighting Renewal Scheme
Parkmount Road LED Retrofit	Street Lighting Renewal Scheme
Parkmount Parade/Gardens	Street Lighting Renewal Scheme
Percy St/Shanvis Court LED Retrofit*	Street Lighting Renewal Scheme
Pineview Road Area LED Retrofit	Street Lighting Renewal Scheme
Pine/Walnut St Area	Street Lighting Renewal Scheme
Poleglass Area LED Retrofit*	Street Lighting Renewal Scheme
Ravenhill Road LED Retrofit*	Street Lighting Renewal Scheme
Ravenscroft Avenue	Street Lighting Renewal Scheme
Rockville Street Area LED Retrofit*	Street Lighting Renewal Scheme
Royal Avenue*	Street Lighting Renewal Scheme
Sandy Row Area LED Retrofit*	Street Lighting Renewal Scheme
Sandford & Sunbury Avenue*	Street Lighting Renewal Scheme
Silverstream Area*	Street Lighting Renewal Scheme
Skegoniell Flats	Street Lighting Renewal Scheme
Strathearn Park LED Retrofit	Street Lighting Renewal Scheme
Strathmore Area LED Retrofit	Street Lighting Renewal Scheme
Susan St, Duke St & tower Court LED Retrofit*	Street Lighting Renewal Scheme
Summerhill Area LED Retrofit	Street Lighting Renewal Scheme
Sycamore Drive Tauton Avenue LED Retrofit	Street Lighting Renewal Scheme
	Street Lighting Renewal Scheme
The Mount	Street Lighting Renewal Scheme
Torrens Area LED Retrofit	Street Lighting Renewal Scheme

#### NETWORK DEVELOPMENT

Twinbrook Area LED Retrofit*	Street Lighting Renewal Scheme
Upper Mervue Street	Street Lighting Renewal Scheme
Waterloo Gardens LED Retrofit	Street Lighting Renewal Scheme
Wandsworth Street Lighting Renewal Scheme*	Street Lighting Renewal Scheme
Wandsworth Road Area LED Retrofit	Street Lighting Renewal Scheme
Weavershill Road Area LED Retrofit	Street Lighting Renewal Scheme
Wheatfield Drive Area LED Retrofit	Street Lighting Renewal Scheme
Woodstock Road	Street Lighting Renewal Scheme
*Carried over from 22/23	

# **STRUCTURES**

# **COMPLETED WORKS 2022 - 2023**

### **STRUCTURES**

Total number of sites	Total cost
22	£52,700.00

Location	Scheme Description
PRINCIPAL INSPECTIONS	
Structure No 20129 – Sunningdale Park	Complete*
Structure No 20135 – Islandbawn Street, Clowney	Complete
Structure No 20169 – Boyne Bridge,, Road over Rail	Complete
Structure No 20183 – Ballycarrett,, Road over Rail	Complete
Structure No 20184 – Dee Street Bridge, Road over Rail	Complete
Structure No 20189 – Sydenham Bypass Bridge, Road over Rail(Part)	Complete
Structure No 20196 – Clara Park, Culvert(confined space)	Complete
Structure No 20222 – Lislea Avenue, Footbridge over Rail	Complete
Structure No 20246 – Donegall Road at Roden Street, Road over Rail(Part)	Complete
Structure No 20247 – Abington Street, Footbridge over Rail	Complete
Structure No 20248 – Donegall Road/City Hospital, Road over Rail	Complete
Structure No 20250 – Tates Avenue Bridge, Road over Rail(Part)	Complete
Structure No 20251 – Lower Windsor Avenue, Footbridge over Rail	Complete
Structure No 20252 – Lisburn Road/University Road, Road over Rail	Complete
Structure No 20253 – Botanic Avenue, Road over Rail	Complete
Structure No 20254 – Ormeau Road, Road over Rail	Complete
Structure No 90126 – Drum Bridge, North	Complete*
Structure No 90129 – Drum Bridge, South	Complete*
Structure No 90221 – Drum Bridge	Complete
OTHER ANCILLARY WORKS	
East Bridge Street – Mays Meadow – Vegetation Removal	Complete

#### NETWORK DEVELOPMENT

Vegetation Removal from 3 No Road over Rail	Complete
Structures	•

# **PLANNED WORKS 2023 - 2024**

### **STRUCTURES**

Total number of sites proposed	Estimated cost
32	£70,000

### STRUCTURES LOCATIONS

Location	Scheme Description
PRINCIPAL INSPECTIONS	
Structure No 20124 – East Bridge Street, Road	Programmed
Structure No 20125 – East Bridge Street, Rail	Programmed
Structure No 20141 – Ballygomartin Road	Programmed
Structure No 20151 – Old Westland Road.	Draguananad
Culvert	Programmed
Structure No 20152 – Westland Road. Culvert	Programmed
Structure No 20153 – Fortwilliam, Rail Bridge	Programmed
Structure No 20172 – Queens Bridge	Programmed
Structure No 20181 – Albert Bridge	Programmed
Structure No 20190 – Tillysburn, Road over Rail	Programmed
Structure No 20201 – Summerhill Avenue	Programmed
Structure No 20220 – Old Shaws Bridge	Programmed
Structure No 20227 – Suffolk Bridge	Programmed
Structure No 20232 – Finaghy Road North, Road	Programmed
over Rail	Flogianimed
Structure No 20233 – Farmhill Bridge, Road	Programmed
over Rail	riogrammed
Structure No 20234 – Blacks Road, Road over	Programmed
Rail	
Structure No 20249 – Fane Street, Footbridge	Programmed
Structure No 20255 – Ormeau Road Bridge	Programmed
Structure No 20256 – Kings Bridge	Programmed
Structure No 20257 – Governors Bridge	Programmed
Structure No 20258 – Shaws Bridge	Programmed
Structure No 20268 – Kings Road, Knock River	Programmed
Structure No 90397 – Upper Dunmurry Lane	Programmed
Structure No 90584 – Crooked Bridge	Programmed
Structure No 96115 – Old Westland Road,	Programmed
Footbridge	1108.4
REMEDIAL WORK ON CONCRETE/STEEL	
STRUCTURES	
Structure No 20262 – Bells Bridge – Spalling	Programmed
Concrete Repairs	-0
REMEDIAL WORK ON MASONRY STRUCTURES	
Structure No 90395 – Kingsway, Dunmurry –	Programmed
Undermining & Scour Protection Works	-0
Structure No 90397 – Upper Dunmurry Lane –	Programmed
Masonry Repairs and Scour Protection Works.	<b>5</b>

#### NETWORK DEVELOPMENT

OTHER ANCILLARY WORKS	
Structure No 20249 -Fane Street, Footbridge – Handrail Repairs and Installation of Anti-Climb Measures	Complete
Structure No 20250 – Tate's Avenue Bridge(Donegall Avenue Side) – Removal of Guano – Replacement of Mesh Panels and Installation of Doors for Inspection purposes.	Programmed
Structure No 20251 - Lower Windsor Avenue – Power-Washing	Complete
Structure No 20167 – Divis Street Bridge – Pedestrian Barrier and High Containment Kerbs	Programmed
Vegetation Removal from 3 No Road over Rail Structures	1 Complete, 2 Programmed

# **NETWORK TRAFFIC TELEMATICS**

# **COMPLETED WORKS 2022 - 2023**

Scheme Description	Scheme Status
We will upgrade the TrafficWatchNI website to ensure it remains robust, secure and fit for purpose.	Phase 3 – Complete
We successfully increased the number of CCTV camera feeds to the website from 20 to 140. The refresh rate has also reduced form 30 seconds to 2 seconds.	Complete
We will upgrade our Automatic Number Plate Recognition (ANPR) Cameras on the network. The new ANPR cameras are high quality and use the latest optical recognition technology which will continue to provide reliable and timely journey times to Road Users.	Complete
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 the rollout of Server to Server Bus priority on Quality Bus Corridors throughout Belfast.	Ongoing
We have upgraded our Urban Traffic Control System (UTC) to STRATOS which helps ensure the system remains robust, secure and user friendly.	Complete
We have researched and developed a bespoke communication channel between our UTC system and our motorway control system, thus increasing resilience of our systems.	Complete
TRAFFIC MANAGEMENT	
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
Purchased new equipment to replace some of the aging infrastructure currently on the network.	Complete
Seven signal junctions were upgraded at a total cost of £835k. These incorporated extra low voltage equipment and puffin crossing facilities:	
<ul> <li>Upper Galwally / Bradford Court</li> <li>Knocknagoney Rd / Old Holywood Rd</li> <li>Cavehill Rd / North Circular Rd</li> <li>Finaghy Rd South / Erinvale</li> <li>Antrim Rd / Cliftonville Rd</li> <li>Ballysillan Rd / Oldpark Rd</li> <li>Kings Bridge / Stranmillis Rd</li> </ul>	Complete
Controlled crossing equipment upgrade incorporating extra low voltage equipment and puffin crossing facilities at Ormeau Rd @ St Johns Avenue	Complete

# **PLANNED WORKS 2023 - 2024**

Scheme Description	Scheme Status
TRAFFIC AND TRAVEL INFORMATION	
We will upgrade the TrafficWatchNI website to ensure it remains robust, secure and fit for purpose.	Ongoing
We will continue to enhance the TrafficWatchNI website to ensure it remains robust, secure and fit for purpose. Currently we have plans to further increase the number of CCTV sites available on the website from 140 to 150.	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 the rollout of Server to Server Bus priority on Quality Bus  Corridors throughout Belfast. Currently planned for Antrim Road and Shore Road.	Ongoing
We will continue to upgrade and add to our Urban Traffic Control System (UTC) to ensure the system remains robust and secure.	Ongoing
We will commence design on IP to the Roadside for our Motorway network to enable growth in Intelligent Mobility and Connected Vehicles.	Ongoing
TRAFFIC MANAGEMENT	
We will investigate the options to re-introduce SCOOT into the city centre.	Ongoing
We will monitor 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
We have commenced a review of our ITS infrastructure to ensure that we are delivering the best service possible to the public.	Ongoing
We will seek to purchase and install new equipment and replace aging infrastructure on the network, when funds are available.	Ongoing
Signal junction upgrades incorporating extra low voltage equipment and puffin crossing facilities at the following sites:	
<ul><li>Ballygowan Rd / Knock Rd</li><li>York St / Frederick St</li></ul>	Programmed
MOTORWAY NETWORK SAFETY	
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.	Ongoing
We will undertake feasibility into upgrading access to sites for maintenance personal and subject to adequate funding commence design on improving health and safety going forward.	Ongoing
We will improve communication resilience to assets on the network.	Ongoing

#### NETWORK DEVELOPMENT

	1		
PEDESTRIAN MEASURES			
Controlled crossing equipment upgrades incorporating extra low voltage equipment and puffin crossing facilities at the following sites:			
Donegall Pass @ Apsley St     Castlereagh St @ Frank St     York St @ Mineral St     Upper Lisburn Rd @ Entrance to Musgrave Pk Hospital     North Queen St @ Cultra St     Glen Rd @ Bingnian Drive			

# 5.0 NETWORK MAINTENANCE

### **EXPLANATION OF MAINTENANCE OPERATIONS**

#### RESURFACING AND STRENGTHENING

Roads generally fail by cracking and rutting. They usually do not fail suddenly, but gradually deteriorate due to the impact of traffic, age and weathering. Wear normally appears as either excessive permanent deformation of the whole or part of the carriageway structure or is associated with the cracking of the bituminous layers.

Roads are normally designed for an operational life of 20 years. During this period and beyond, there is a need for the highway authority to intervene at times to either treat or replace the top layer of bituminous material known as the "surface course" or to provide additional depth to preserve the underlying structure of the road and extend its life.

Resurfacing is the application of a layer of this mixed material of 40mm minimum thickness. It strengthens the road, seals it against the ingress of water, and improves skidding resistance and riding quality.

Surface course Bitumen Macadam (bitmac) has an expected life of 7-12 years. Bitmac is a more flexible material than Asphalt and more suitable for the deformation and movement associated with weaker underlying ground conditions.

Asphalt resurfacing is more appropriate to heavily trafficked roads and junctions having a robust road base. It is more expensive and has a longer expected life of 15-20 years. Resurfacing of existing roads can usually be carried out on top of the existing surface (overlay) but where drainage or kerb levels or bridge heights are restricted the surface may need to be removed before resurfacing takes place.

#### **DRAINAGE WORKS**

The quick and effective drainage of surface water from the carriageway contributes significantly to road safety and helps to prevent damage to the road itself. Improvement works carried out include the upgrading of the existing drainage facilities to ensure effective dispersal of surface water and prevent as far as possible the occurrence of standing water or flooding of the road. In many cases the provision of new drainage facilities have to be undertaken.

#### **GRASS CUTTING**

Grass cutting is carried out for road safety reasons rather than for amenity purposes. The Department's grass cutting policy has evolved to focus on protecting wildlife and promoting biodiversity when managing roadside verges. A single swathe will be cut along the verges on the strategic road network twice per year. Other areas that are needed for road safety purpose, such as sightlines at junctions, will also be cut at least twice each year with additional cuts as and when needed. A similar approach will be introduced on heavier trafficked rural roads and on lighter trafficked rural roads, one cut will be carried out late in the growing season.

#### **GULLY EMPTYING**

The Department currently aims to maintain the level of service and inspect and clean, where necessary, all gullies once annually. Open outlets are also cleaned once per year.

#### DEALING WITH CORRESPONDENCE / PUBLIC INTERFACE

The Department, and in particular Dfl Roads, receives a large volume of correspondence from the public and public representatives throughout the year. The level of correspondence has been increasing in recent years at a time when staff resources have been reducing.

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

If the initial letter relates to a more general roads issue rather than simply reporting a defect, a substantive reply will issue in the normal way.

In an effort to reduce the volume of correspondence reporting routine defects, we are encouraging the reporting of defects through the on-line "Report a Fault" section on our website. Alternatively, a phone call can be made to one of our telephone operatives who will record the details directly onto the "Report a Fault" system. You can report a fault

on-line at <a href="https://www.nidirect.gov.uk/">https://www.nidirect.gov.uk/</a> or by telephone to 02890 540540.

It is noted that the vast majority of dealings with the public are by phone or email and the number of visitors to our offices has reduced considerably as communication methods have improved. However, Section Offices will remain open to the public from 10am - 12noon with meetings outside of this able to be arranged by appointment also.

#### EMERGENCY OUT OF OFFICE HOURS ASSISTANCE

We have a call centre to deal with calls outside normal office hours. Dfl Roads personnel can be called upon to deal with emergencies such as flooding, obstructions such as fallen trees, and when requested by Emergency Services, in clearing up after road traffic collisions. Routine roads related matters are not dealt with by this service and should be raised with Dfl Roads offices during normal working hours. The Emergency out of Hours telephone number is: 0300 200 7899.

#### WINTER SERVICE

The Department carries out precautionary salting of carriageways on identified priority roads to prevent ice from forming. Every night from the middle of October until the middle of April around 300 staff and over 130 gritters are on standby to ensure the main roads are salted. The aim is to provide a winter service which, as far as is possible, will permit main road traffic to move safely and freely in wintry conditions.

The winter service operation involves salting around 7,000 kilometres of main roads in just over three hours, at a cost of approximately £85,000 per night.

During snow, all gritters will be fitted with snow ploughs and efforts directed to clearing snow from main roads. Arrangements are also in place to enlist the help of contractors, including farmers, to clear blocked roads. Approximately 5,600 salt bins and 58,000 grit piles are placed at strategic locations for use on a self-help basis. At the end of last season, the Department had arrangements in place with all 11 councils for the treatment of town and city centre footways during prolonged severe weather. Where necessary, officials are consulting with councils to roll forward these agreements.

Around 65,000 tonnes of salt is used in an average winter.

The Winter Service average normal budget requirement is £7m, but has, in the past, been £10m for a bad winter as was the case in 2017-18.

Additional information, including our winter service leaflet, can be found on our website.

# **WINTER SERVICE**

# Winter Service - dates of operations- Eastern Division

Description	Start date	Completion date
Official winter maintenance period 2022-2023	5 November 2022	7 April 2023
Salting Operations in this period	73	

# Winter Service - details of operations- Eastern Division

Description	Details
Depot locations in Eastern Division	Airport Road, Sprucefield & Balloo
Number of gritters used during 1 gritting action	23
Number of personnel involved in a gritting operation in	27
Eastern Division	
Length of roads salted in Eastern Division	1,306km
Total volume of salt used during 2022-2023 winter	13,119 tonnes
season	

# **STREET WORKS**

Street Works by Utility companies

Number of Inspection Units Eastern Division 2022-23	Target Inspection Units 2022-23 Eastern Division, 30% target.	Number of Inspection Units 2022-23 Eastern Division, Completed.
10663	3201	3103

# <u>MAINTENANCE OPERATIONS – STRUCTURAL</u>

### **COMPLETED WORKS 2022 - 2023**

# <u>STRUCTURAL MAINTENANCE – CARRIAGEWAY</u>

### RESURFACING – TRUNK ROAD NETWORK

Total length completed	Total cost
4.21Km	£2,100,000

### **RESURFACING – Trunk Road Network locations**

Council Area	Road Name
Belfast	Parkway - Eastbound
	Sydenham By Pass - Countrybound

### **RESURFACING- Non-Trunk Roads**

	Total length completed	Total cost
Belfast		

Remaining Road Network	11.41 lane km	£1,870,000
Road Recovery	11.90 lane Km	£640k

# **RESURFACING – Locations**

Council Area	Road Name
Belfast	Arran Street at Lisbon Street *
	Arran Street including Arran Court *
	Ballygomartin Road
	Ballysillan Park
	Brooke Close*
	Cadogan Street *
	Carolan Road *
	Carolan Road at Rosetta Avenue *
	Chemical Street *
	Cherry Road
	Clonard Crescent
	Clonard Rise
	Collingwood Avenue *
	Convention Court *
	Cuba Walk *
	Damascus Street *
	Danesfort Park - Roundabout to Danesfort Park North *
	Danesfort Park - Stranmillis Road to Roundabout *
	Danesfort Park Roundabout *
	Fernvale Street *
	Finnis Drive *
	Glenbawn Crescent*
	Glenbawn Link*
	Glenbawn Park*
	Glenmachan Park *
	Harvey Court *
	Hillhead Heights including Stewartstown Road
	Ina Street at Derwent Street *
	Inverleith Drive *
	Invernook Drive *
	Inverwood Gardens/Court *
	Kathleen Court *
	Kerrykeel Gardens
	Knockcastle Park at A55 *
	Knockcastle Park at No.1 *
	Lagmore Meadow
	Lecale Street *
	Lisbon Street *

Mahee Close *
Mornington *
Mountforde Court *
Mountforde Drive *
Mountforde Gardens *
Mountforde Park *
Newcastle Street including Newcastle Manor *
Parkway - Eastbound
Pirrie Park Manor *
Seaforde Street *
St Johns Court *
Ulster Avenue
Upper Hightown Road
Vulcan Court *
Vulcan Gardens *
Vulcan Link *
Vulcan Street *

# <u>STRUCTURAL MAINTENANCE – FOOTWAYS</u>

### **FOOTWAY RESURFACING**

Total length completed	Total cost
7.56Km	£334,000

# **Footway Resurfacing Locations**

Council Area	Road Name
	Ballysillan Park
	Brooke Close
	Cherry Road
	Clonard Crescent
	Clonard Rise
	Hillhead Heights including Stewartstown Road
	Kerrykeel Gardens
	Ladybrook Cross
	Lagmore Meadows
	River Close
	Ulster Avenue

# <u>STRUCTURAL MAINTENANCE – DRAINAGE</u>

Number of sites completed	Total cost
4	£186,000

# **Drainage locations**

Council Area	Road Name
Belfast	Kennel Bridge – Grille installation
	Oak Way and Pine Way - Drainage channel upgrade
	Sydenham By Pass – CCTV and Silt Removal of Central Storm Sewer
	Tullagh Park

# **PLANNED WORKS 2023 - 2024**

# <u>STRUCTURAL MAINTENANCE – CARRIAGEWAY</u>

#### RESURFACING – TRUNK ROAD NETWORK

Total length proposed	Total estimated cost
4.26 lane km	£3,800,000

# **Trunk Road Network - Locations**

Council Area	Road Name
Belfast	Balmoral Avenue – Harberton Avenue to Malone Road
	Sydenham By Pass - Citybound

### **RESURFACING – Non Trunk Roads**

Proposed	Total estimated cost	Type of scheme
Belfast		
17.77 Lane Km	£4,912,000	Remaining Road Network
10.04 Lane Km	£586,000	Road Recovery-30 sites

# **Non Trunk Roads-Locations**

Council Area	Road Name
Belfast	Altcar Court *
	Antrim Road *
	Antrim Road at Circular Road junction
	Brooklands Grange
	Clandeboye Drive *
	Clandeboye Gardens *
	Clandeboye Gardens at Madrid Street *
	Commedagh Drive
	Cooke Court *
	Cooke Place *
	Coolnasilla Park and East
	Coolnasilla Park South, West and Drive
	Crumlin Road at Ligoniel Road junction
	Derryvolgie Avenue
	Donore Court *

### NETWORK MAINTENANCE – ROUTINE MAINTENANCE REPORT

	Dunmisk Park
	Earls Court *
	Erinvale Avenue *
	Erinvale Avenue Bus Turning Circle *
	Finwood Park *
	Forthriver Road
	Glenbryn Park
	Glenside Park
	Harberton Park
	Hartwell Place *
	Kennel Bridge *
	Kingsland Drive
	Kingsland Park
	Kingswood Park
	Kitchener Street *
	Knockland Park *
	Ladas Way *
	Ladybrooke Cross *
	Lecale Street *
	Lenadoon Avenue at 151 and 182
	Lisburn Road – Kingsbridge Health Care to Cranmore Gardens
	Marilin Place *
	Mount Aboo Park including Torr Way
	Moyard Parade
	New Lodge Place *
	O'Dempsey Street *
	Olympia Parade *
	Perry Court *
	River Terrace *
	Sandford Avenue
	Sharman Road *
	Sheridan Street *
	Sunbury Avenue
	Sycamore Grove *
	Viewfort Park at No.1 *
	Viewfort Park at No.43 *
*Road Recovery	'

# <u>STRUCTURAL MAINTENANCE – FOOTWAYS</u>

# FOOTWAY RESURFACING

Total length proposed	Total estimated cost
Belfast	
	Included in
12.73Km	resurfacing cost
	above

# **Footway Resurfacing- locations**

Council Area	Road Name
Belfast	Brooklands Grange
	Commedagh Drive
	Coolnasilla Park and East
	Coolnasilla Park South, West and Drive
	Derryvolgie Avenue
	Dunmisk Park
	Forthriver Road
	Glenside Park
	Harberton Park
	Kingsland Drive
	Kingsland Park
	Kingswood Park
	Lenadoon Avenue at 151 and 182
	Lisburn Road – Kingsbridge Health Care to Cranmore Gardens
	Mount Aboo Park including Torr Way
	Moyard Parade
	Sandford Avenue
	Sunbury Avenue

# <u>STRUCTURAL MAINTENANCE – DRAINAGE</u>

# DRAINAGE

Number of sites proposed	Total estimated cost
6	£133,000

# **Drainage locations**

Council Area	Road Name
Belfast	Alexandra Park Avenue –Culvert installation
	Laganbank Road – replacement of pump and renewal of external pipework.
	Bridge End, Short Strand and Mountpottinger Link – Replacement gully lids and
	channel jetting.
	Bridge End - Mastic improvement to inspection chambers.

Connswater River – Installation of flap valves to outlet.
Governors Bridge - Drainage pump upgrade works.

# **MAINTENANCE OPERATIONS - ROUTINE**

# **COMPLETED WORKS 2023 - 2024**

### **Grass Cutting**

The grass verges on all rural roads and in urban areas were cut twice, with additional cutting carried out at sightlines as required.

### **Grass cutting completed**

Total Length cut	3870.14 Km	
Total m2 cut	754,884m2	

#### **Defects**

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

### **Defect Count report**

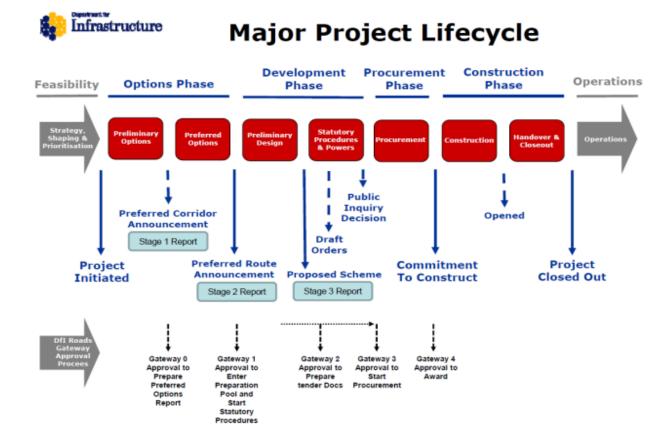
	Imports from VICII	R2,R3,R4 Awaiting Action	Works Order Prep	Works Order Issued	Referrals	Third Party Referral	Completed Defects	Archive	Others	Total
EASTERN	10	44	7	6538	5647	23	21249	11646	4723	49887
DIVISION										

# PUBLIC LIABILITY CLAIMS DETAILS

Description	Detail
Total claims received in Eastern Division	693
<ul> <li>vehicular damage</li> </ul>	425
- personal injury	244
- property damage	24
Total claims settled	383
Total claims rejected	364

# 6.0 MAJOR PROJECTS AND ACTIVE TRAVEL

<u>Major road improvements - inception to construction RSPPG E030v5 | Department for Infrastructure (infrastructure-ni.gov.uk)</u>



# **STRATEGIC ROAD IMPROVEMENTS**

# STRATEGIC ROAD IMPROVEMENTS

# York Street Interchange

### Scheme details

District Council area(s)	Belfast		
Location	York Street, Belfast		
Scheme description	This scheme will address a major bottleneck on the strategic road network, replacing the existing signalised junctions at York Street with direct links between Westlink, M2 and M3, three of the busiest roads in Northern Ireland. It will also separate strategic traffic from local traffic movements via underpasses below the existing road and rail bridges and underneath a new bridge at York Street.		
Scheme length	Grade separated junction intersection, approx 3km		
Scheme estimated cost	£120m-£165m (2015 estimate, currently under review)		
Scheme website	York Street interchange - overview   Department for Infrastructure (infrastructure-ni.gov.uk)		
Any related schemes?	None		
Current stage	Development Phase, stage 3 report complete. Gateway 2 approval needed to advance to procurement.		
Current position	A scheme proposal has been developed and taken through public inquiry in 2015, followed by publication of the Public Inquiry Inspector's Report and the Departmental Statement in 2016. The statutory processes have been completed with the exception of the Vesting of the required lands, which would take place prior to construction.		
	The procurement process to award a contract for the detailed design phase of this scheme was halted in early 2017 as result of a legal action. This legal action concluded in September 2019, with the award of contract being set aside.		
	In July 2020 the former 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 included interviews with stakeholders and was conducted in November 2020. In March 2021 the former Minister announced the outcome of the review, accepting the six recommendations from it and outlined proposals to address them. Consultants were asked to carry out some further work, particularly around placemaking and active travel, to maximise ambition in terms of what can be delivered for communities, connectivity and the wider living places agenda.		

This work was completed and the final report was published in October 2022. This provides a number of potential options to strengthen the placemaking and active travel provision of the scheme, advising that additional measures could be implemented in tandem with it, to maximize the benefits for communities. The Placemaking and Active Travel Report (PATR) recommended that three of the enhancement options were further developed to allow an informed decision to be taken on the way forward.

The former Minister asked for further work to be carried out to develop these options, explore implementation issues and engage further with stakeholders. This is ongoing and likely to take until early 2024. The outcome will be presented to a future Minister for consideration.

On 14 August 2023 Dfl published a notice about its major roads prioritisation programme, which for this scheme means that the PATR work currently being carried out will be finished off and then the scheme development will be paused. Its place on a future works programme will be informed by the Department's emerging transport plans and decisions by a future Minister.

### Tillysburn Park & Ride

#### Scheme details

Location	Holywood Road, Belfast			
Scheme description	Park & Ride site			
Scheme length	n/a			
Scheme estimated cost	£5m			
Scheme website	none			
Any related schemes?	none			
Current stage	Pre-planning application			
Current position	A scheme proposal has been developed and is progressing through			
	the initial stages of a planning application. A Pre-Application			
	Discussion (PAD) submission was made to Belfast City Council			
	Planning in August 2021 and Council planners are carrying out			
	consultations relating to this. Following the PAD, a Pre-Application			
	Community Consultation (PACC) will take place.			

# **ACTIVE TRAVEL**

Active Travel teams are responsible for making walking, wheeling and cycling the preferred choice for everyone to travel in Northern Ireland. More information on Active Travel can be found <a href="https://example.com/here/beta/462">here</a>.

# **COMPLETED WORKS 2022 - 2023**

#### **ACTIVE TRAVEL**

Total number of sites	Total cost
3	£ 1,315,639.00

# **Pedestrian Measures completed**

Road Name	Scheme Description	Status
Motorway Habitat	planting/re-wilding at identified sites	Complete
Enhancement		

# **Cycling Measures completed**

Road Name	Scheme Description	Status
Comber Greenway	New lighting	Complete
A55 Junction with Cregagh Road	Upgrades carried out to traffic signals and the carriageway. Increased benefits for all road users and improved access to the Connswater Greenway and Cregagh Glen.	Complete

# **PLANNED WORKS 2023 - 2024**

# ACTIVE TRAVEL

Total number of sites	Estimated cost
9	£1,905,000

# **Pedestrian Measures planned**

Road Name	Scheme Description	Status
Westlink	Interim measures and greening of	Procurement and
	structures	construction
		ongoing
Dock Street	Footway buildout	Programmed

# **Cycling Measures planned**

Road Name	Scheme Description	Status
Lagmore Avenue & Lagmore Dale	Shared footway & cycleway	Design Stage
West Belfast Greenway	Bog Meadows to Kennedy Way	Design Stage

### STRATEGIC ROAD IMPROVEMENTS

Sydenham Greenway	Enhancing existing facilities along Inverary Drive	Design Stage
Sydenham Greenway	Cycling facilities through Millennium Park/Inverary Avenue and Holywood Road	Feasibility Stage
Belfast Cycle Network	Ravenhill Road	Feasibility Stage
Dunbar Link	Cycleway	Design Stage
Belfast Cycle Network	Belfast Transport Hub - Cycle Path Durham Street	Feasibility Stage

### **USEFUL NUMBERS**

**Out of Hours Emergencies** 

Telephone: 0300 200 7899

Flooding Incident Line

*Telephone:* 0300 200 0100

Street Lighting Faults

Telephone: 0300 200 7899

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

**General Enquiries** 

email: <u>DflRoads. Eastern@infrastructure-ni.gov.uk</u>

Website: <u>www.infrastructure-ni.gov.uk</u>

Telephone: 0300 200 7899

Blue Badge Unit

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

Contact: BBU PO Box 64 Enniskillen BT74 OBL

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

Telephone: 0300 200 7818

Parking Enforcement Processing Unit

Processes all penalty notices under Decriminalised Parking Enforcement.

Contact: Roads.Parking@infrastructure-ni.gov.uk

Website: <a href="https://www.nidirect.gov.uk/articles/parking-enforcement">https://www.nidirect.gov.uk/articles/parking-enforcement</a>

Telephone: 0300 200 7895