

# Highway Winter Service Arrangements 2011 / 12

Report to Cabinet  
24 November 2011

Appendix 1

**METROPOLITAN BOROUGH OF WIRRAL**

**TECHNICAL SERVICES DEPARTMENT**

**HIGHWAY WINTER SERVICE OPERATIONAL  
PLAN  
2011/2012**

**David Green  
Director of Technical Services  
Cheshire Lines Building  
Canning Street  
Birkenhead  
Wirral  
CH41 1ND**

## METROPOLITAN BOROUGH OF WIRRAL

### TECHNICAL SERVICES DEPARTMENT

#### HIGHWAY WINTER SERVICE POLICY STATEMENT

##### **Introduction**

The previously termed 'Winter Maintenance' network management requirements during this period are not strictly 'maintenance' but specialist operational services. Therefore, this document refers to the term 'Highway Winter Service' as adopted by the Well-maintained Highways Code of Practice for Highway Maintenance.

Highway Winter Service deals with regular, frequent and reasonably predictable occurrences like low temperatures, ice and snow, as well as with exceptional events. Responsibility for the delivery of Highway Winter Service rests with the Council as the highway authority for Wirral. Highway Winter Service is a year-round process linked with the Councils wider resilience planning strategy.

Under Section 111 of the Railways and Transport Act 2003 the Council has a duty 'to ensure, so far as is reasonably practicable, that safe passage along a highway is not endangered by snow or ice'.

Highway Winter Service aims to contribute to the core objectives of safety, serviceability and sustainability:

- Safety – users' needs vary but safety is a prime consideration for Highway Winter Service
- Serviceability – maintaining availability and reliability of the highway network is a key objective for Highway Winter Service, and one where user judgments of performance will be immediate rather than long term
- Sustainability – low temperatures and the formation of ice can cause serious damage to the fabric of running surfaces and Highway Winter Service can therefore make an important contribution to whole life costs

Highway Winter Service involves:

- Pre-treating the highway to prevent ice forming
- Post-treating the highway when ice has formed or snow has accumulated, subject to the availability of resources
- Clearance of snow and ice

##### **Treatment of Roads**

The decision to treat roads is taken by a Senior Officer based on forecasts received from a forecast provider.

24 hour monitoring of forecasts ensures current weather conditions are known throughout the Highway Winter Service period.

It is not considered reasonably practical because of resources and costs to pre-treat all highways in the Borough.

Pre-treatment is carried out on approved routes comprising:

- Principal Roads (Class "A" and Class "B" roads)
- Other strategic main roads
- Major bus routes notified by bus operators

Known problem locations may be treated when conditions dictate and are authorised by the Senior Officer.

Treatment of approved routes will be carried out during and after snowfall.

Treatment of minor roads not forming part of the agreed routes may only be considered in response to specific reports that they are in an icy condition and only after they have been considered by a Co-ordinating Duty Inspector.

During and after snow, no minor roads will be treated until approved routes have been sufficiently treated to ensure that they remain open to traffic.

### **Treatment of Footways**

Footways, shopping centres or cycleways adjacent to carriageways, are not specifically included in pre-determined routes for precautionary treatment. Cycleways are treated where they form part of the treated road network.

The decision to treat footways, shopping centres and cycleways will be made in extreme weather conditions by the Director of Technical Services following consultation with relevant officers.

There will however, be an amount of salt projected onto these areas when treatment has been carried out on adjacent carriageways.

### **Treatment Times**

The Highway Winter Service Period 2011 / 2012 runs from 14<sup>th</sup> November 2011 up to and including 2<sup>nd</sup> April 2012 but may be extended should weather conditions dictate.

The decision to initiate Highway Winter Service is normally based on the forecast received from the meteorological company MeteoGroup UK.

When a pre-treatment time cannot be determined due to varying weather conditions, treatment will commence within one hour of the decision being taken to grit.

In normal conditions, treatment should be completed within three hours, but may vary depending on rates of spread, prevailing weather conditions and the time of operation which may be during busy traffic periods. Where possible however, primary routes will be treated outside the hours of peak traffic flow.

## **GRITTING ROUTES AND LOCATIONS**

### **Gritting Routes**

Routes are numbered 1 - 10, and cover strategic roads in the Borough. They have been drawn up on the basis that each route can be gritted in approximately three to five hours from a decision to start gritting. In addition there are 4 routes identified to be gritted by mini-gritting vehicles; these roads are unsuitable for the larger gritting vehicles.

All routes should be gritted in one pass except where indicated in the Schedule (i.e. one side).

Gritting and inspection routes and locations will be assessed continually to ensure maximisation of utilities and best practice.

### **Potential Problem Locations**

These are roads which may be considered for gritting (salt or sand) or snow removal in cases of extreme weather conditions. They cover hills and other locations where severe inconvenience may occur should they remain untreated. They will not be pre-gritted, unless instructed by the Technical Services Senior Officers.

### **Shopping Areas, Footways, Footpaths**

These are locations which may be considered for treatment in extreme weather conditions.

### **Grit Bin Locations**

These are for use at selected carriageway locations across the Borough.

### **Public Car Parks**

Selected public car parks may be considered for treatment during periods of prolonged severe weather.

The decision to grit will be made by the Senior Duty Officer.

### **Non Council Locations**

The Council grits locations for Merseytravel, Merseytunnels, the NHS, the Pyramids Shopping Centre and Birkenhead Market. These areas are gritted to the same standards as the highway and the agencies are invoiced for this service.

## **GRITTING OPERATIONS**

Gritting and snow clearing operations fall into distinct categories as detailed below. It is emphasised that decisions relating to these operations remain with the Senior Officers and Duty Inspectors.

### **Three Winter Service periods are defined for normal operation purposes**

1. **High Period:** - December, January and February - when severe conditions might reasonably be expected
2. **Low Period:** - November and March - when severe conditions may occur
3. **Marginal Period:** - October and April - when severe conditions are generally not expected

The treatment time shall not normally exceed three to five hours depending on the rate of spread of salt.

### **Precautionary Gritting**

For expected frost and light snow, precautionary gritting shall be carried out at a rate of 10 gms/m<sup>2</sup>.

When freezing conditions are expected after rain, precautionary rates can be increased to 25-40 gms/m<sup>2</sup>. Gritting shall be delayed as long as possible to reduce loss of salt by run off unless freezing conditions coincide with rainfall.

When continuous snow is forecast, precautionary gritting rates shall be increased to 25-40 gms/m<sup>2</sup> according to the severity of the expected snowfall.

### **Treatment of Ice**

If ice has formed on the road surface salt shall be spread at a rate depending on the amount of ice to be removed and the air temperature.

### **Treatment of Snow**

The maximum salt spreading rate for melting up to 4 cm of fresh snow at 0<sup>o</sup> C is 40 gms/m<sup>2</sup>. Repeated applications of salt can remove a heavy accumulation of snow where conditions make the use of snow ploughs difficult. Where conditions allow, ploughing shall be undertaken as soon as snow depths exceed 3 to 4 cms. Each pass of the plough may be supplemented by gritting at the rate of 10 gms/m<sup>2</sup>.

If there is a need to continue ploughing when air temperatures drop, the gritting rates should be increased if necessary up to 40 gms/m<sup>2</sup>. During prolonged falls of snow it will be necessary to plough continuously to prevent build up and compaction by traffic. Such ploughing can be combined with simultaneous gritting at 25-40 gms/m<sup>2</sup>. Once snow depths of 12 cm have been reached it may be desirable to continue ploughing without salting. In these conditions the weight of a salt load will aid vehicle traction.

### **Treatment of Hard Packed Snow and Ice**

At temperatures down to -5<sup>o</sup> where the hard packed snow and ice is no more than 2 cm thick, removal may be possible by using successive salt spreads at 25-40 gms/m<sup>2</sup>. At temperatures below -5<sup>o</sup> C and where hard packed snow or ice are more than 2 cm thick, the use of salt alone will result in an uneven and slippery surface.

**Gritting by Route**

When conditions are such that more than the one load is required, gritting must be carried out in accordance with the laid down routes. The Duty Inspectors will decide which routes are to be treated, the order in which they are treated, and when operations are to commence. They will need to take into account relevant weather information, actual weather conditions and road surface conditions (wet or dry).

The above arrangements are for precautionary gritting operations, but the prioritising of routes 1 to 6 will have the added benefit that during severe weather conditions, gritters from routes 7 to 10 can be utilised to help keep routes 1 to 6 clear.

**WEATHER INFORMATION**

MeteoGroup UK are the forecast provider for Wirral.

The service consists of:

- 24 hour forecast
- Ice prediction
- 2 to 5 day forecast
- Copies of radar pictures and / or significant weather charts when required
- Updates when sudden changes in the expected weather pattern dictate

Information is available to the Technical Services Department 24 hours per day, 7 days per week.

**METROPOLITAN BOROUGH OF WIRRAL**

**TECHNICAL SERVICES DEPARTMENT**

**HIGHWAY WINTER SERVICE OPERATIONAL  
PLAN  
2011/2012**

**Roles and Responsibilities**



**Page Number****INDEX**

<b>3</b>	<b>Role of Technical Services Department</b>
<b>4</b>	<b>Role of Client Senior Officer</b>
<b>4</b>	<b>Role of Client Co-ordinating Duty Inspector</b>
<b>5</b>	<b>Role of Client Duty Inspector</b>
<b>5</b>	<b>Notes on Compilation of Gritting Log</b>
<b>6</b>	<b>Role of Colas</b>
<b>8</b>	<b>Client Senior Officer Contact Details</b>
<b>8</b>	<b>Client Inspector Contact Details</b>
<b>9</b>	<b>Colas Internal Communications</b>
<b>10</b>	<b>Colas Drivers Group</b>
<b>10</b>	<b>Colas Group A Reserve Drivers</b>
<b>11</b>	<b>External Communications</b>
<b>13</b>	<b>Client Senior Officer Rota</b>
<b>14</b>	<b>Client Co-ordinating Duty Inspector + Duty Inspector Rota</b>
<b>15</b>	<b>Colas Supervisor Rota</b>
<b>16</b>	<b>Colas Loader Drivers Rota</b>

## **HIGHWAY WINTER SERVICE - RESPONSIBILITIES**

### **ROLE OF THE TECHNICAL SERVICES DEPARTMENT**

The Client will be responsible for: -

- Initiating the call-out for the Highway Winter Service operations and stating the type of call-out required i.e.

Which routes are to be gritted and times of commencement and continuation

When and which problem locations are to be gritted

Whether and when snowploughs are to be fitted

Gritting of Council car parks

Setting the gates on the gritters to the required spread rates

- Co-ordinating snow clearing activities in conjunction with Emergency Services and other agencies.
- The purchasing of salt and maintaining stocks throughout the season. (This will be in conjunction with Government's Salt Cell requirements.)
- The verification of work carried out and the maintenance of records of action taken.
- Providing gritting vehicles and mini gritters and ploughs to be maintained in working order between mid-November and the beginning of April (one large vehicle being for use as a reserve), including out of hours maintenance cover.
- The provision of 2 No. Loading Shovels for the Highway Winter Service Season.
- Maintenance of the Council's Salt Barn, 55 Prenton Way, Prenton CH43 3DU.
- The provision and maintenance of grit bins.

### **ROLE OF THE CLIENT SENIOR OFFICER**

The Senior Officer will be on standby for a week at a time and will be responsible for: -

- Receiving the weather forecast from the forecast provider during the day or night and instructing the Client Duty Inspectors on any action required.
- Circulating the forecast information and proposed action to Colas and other relevant persons.

In circumstances, where a decision cannot be made due to the uncertainty of the prevailing weather conditions and forecast, Colas and other relevant persons will be notified accordingly and advised that a later decision will be made.

- Responding to problems raised by Client Duty Inspectors as required.
- Advising the Director of Technical Services and relevant persons of any developing situation outside the normal gritting operation.
- Ensuring that the relevant Health and Safety Policy and Risk Assessment Policy are available to the Co-ordinating and Duty Inspectors operating at / from the salt barn.

### **ROLE OF THE CLIENT CO-ORDINATING DUTY INSPECTOR**

The Co-ordinating Duty Inspector will be on standby for a week at a time and will be responsible for: -

- Managing the call-outs of the Client Duty Inspectors.
- Receiving updates on changing weather conditions through the night and keeping the Duty Inspectors informed as required.
- Keeping the Client Senior Officer informed of any problems, particularly in relation to snowfall.
- Maintaining gritting logs and ensuring that all paperwork is completed correctly.
- Collating all paperwork and agreeing hours worked with the Colas Supervisor prior to leaving the salt barn.
- Ensuring that all paperwork is handed to the Senior Officer the following morning.
- Keeping the Senior Officer informed on salt stocks.
- Keeping the Transport Section informed on fuel levels.
- Ensuring that wash down hoses are removed and safely stored.
- Ensuring that all lights and power are switched off and that the offices and compound are locked and secured at the end of gritting operations.

## **ROLE OF THE CLIENT DUTY INSPECTOR**

The Duty Inspector will be on standby for a week at a time and responsibilities will include: -

- Discussing the weather forecast with the Senior Officer or Co-ordinating Inspector and carrying out inspections and supervision of gritting operations as required.
- Liaising with the Co-ordinating Duty Inspector throughout the standby period and informing the Inspector of prevailing weather conditions and any operational problems.
- Maintaining gritting logs and ensuring that all paperwork is completed correctly and handed to the Co-ordinating Inspector prior to leaving the salt barn.
- Reporting and recording vehicle defects to the Transport Section at the earliest opportunity.

## **ROLE OF THE CLIENT CO-ORDINATING DUTY INSPECTOR AND DUTY INSPECTOR**

### **Compilation of Gritting Log**

Responsibility includes keeping a log of the events of a call-out, and to present it for counter signature to the Senior Officer the following morning.

The log should include: -

- Date
- Forecast warning, and time received
- Any call out, including times "on" and "off"
- Action taken, if any, and times
- Quantity of salt used
- Any other relevant data
- Any plant defects
- A record of incoming calls, giving nature of call, time, name, initials, address and telephone number of caller. (If the caller is a police constable, badge number is required.)
- Inspectors signature

## **ROLE OF COLAS**

Colas shall with no detrimental effect to other service provision within this Term Maintenance Contract :-

- Provide suitably qualified drivers on standby from Monday 14<sup>th</sup> November 2011 until Monday 2<sup>nd</sup> April 2012 inclusive to operate Highway Winter Service vehicles, snow ploughs, loaders and other equipment.

NB This period may be extended by a Senior Council Officer when weather conditions require additional gritting operations.

In accordance with the contract, all Highway Winter Service drivers shall possess a category 'C' Large Goods Vehicle (LGV) Licence in accordance with the Heavy Goods Vehicles (Drivers' Licences) Regulations 1990 (SI 1990/2612). They shall hold an appropriate certificate under the City and Guilds of London Institute / Local Government Management Board Qualification Scheme 6159 Winter Service Operations. Operatives shall hold appropriate units for the Prime Mover, Spreader and Snow Plough. The certificates are valid for 5 years and should cover the whole of the Highway Winter Service period.

- Provide photographic ID for each driver – with City and Guilds certificate number and dates certificate valid to and from.
- Provide two trained Highway Winter Service drivers for each of the principal 10 routes to be rotated during the period Monday 14<sup>th</sup> November 2011 until Monday 2<sup>nd</sup> April 2012 inclusive.
- Provide second personnel for the period Monday 14<sup>th</sup> November 2011 until Monday 2<sup>nd</sup> April 2012 inclusive, when required, for 2 person operation of gritters.

Standby period for 2nd personnel runs from 28<sup>th</sup> November 2011 until 29<sup>th</sup> January 2012 inclusive, but may be extended at the request of a Senior Council Officer when weather conditions require additional 2 person gritting operations.

- Be responsible for all training of Highway Winter Service personnel during the term of the contract.
- Provide supervision to take and implement instructions from the Client's representative(s).
- Respond to an instruction from the Client's representative(s) to carry out gritting / ploughing activities so that all priority routes are completed between three and five hours after an instruction has been given to salt the highway. Three hours for minimum spread (frost warning), five hours for maximum spread in preparation for snow.
- Respond with appropriate resources to the Client's instructions to deal with prevailing weather and / or road conditions at any time.

## **CONTACT DETAILS**

**CLIENT INTERNAL COMMUNICATIONS**

**Senior Officer Contact Details**

<b>Name</b>	<b>Office</b>	<b>Home</b>	<b>Mobile</b>
Shaun Brady Asset Manager			
Chris Jones Deputy Contracts Manager			
Phil Miner Area Manager			

**Inspector Contact Details**

<b>INSPECTOR</b>	<b>OFFICE</b>	<b>HOME</b>	<b>MOBILE</b>
<b>Ian Harrison</b>			
Ian Evans			
Ian McDonald			
<b>Ray Hughes</b>			
Neil Griffiths			
Mark Nicholson			
<b>Alan Darlington</b>			
Alex Langton			
Brian Smart			

**COLAS INTERNAL COMMUNICATIONS**

<b>NAME</b>	<b>HOME</b>	<b>MOBILE</b>
Steve Grimes		
Richie Collins		

<b>TEAM LEADERS</b>		
Andy Sherlock		
Keith Donnelly		
Russell Hartley		



**COLAS**

**DRIVERS GROUP A/B**

<b>NAME</b>		<b>MOBILE</b>
Ray Herbert		
William Bulpin		
Bill Jones		
Arthur Gasson		
Carl Upton		
Mike Gillibrand		
Rod Toole		
Brendan Hoey		
Adam Philpott		
David Wilkinson		
Kevin Casey (Loader 1)		
Peter Hanlon (Loader 2)		

**GROUP A RESERVE DRIVERS**

<b>NAME</b>		<b>MOBILE</b>
Sam Reynolds		
Stewart Leighton		

## **EXTERNAL COMMUNICATIONS**

### **Wirral Police**

East Wallasey  
Hoylake  
Laird Street  
Bromborough

Moreton & West Wallasey  
Upton, Prenton, Greasby  
Birkenhead  
Heswall

**0151 709 6010**

### **Public Utility Undertakers**

Scottish Power

**0845 272 2424**

British Gas Transco Limited

**0800 111 999**

Unities Utilities

**0845 746 2200**

British Telecom

**0800 374 541**

### **A-one+ (M53)**

Preston Brook Emergency

**0300 123 5000** (24 Hours)

Customer Care

**01925 859360**

Regional Control Centre - RCC

**01925 290505**

### **Emergency Services Officer**

Cheshire Lines Building

**0161 666 5265**

Emergency Services

**0151 647 7810** (24 Hours)

### **Salt Barn**

**0151 608 9223**

**0151 609 0269**

### **Mersey Tunnels Police**

**0151 236 8602 ext. 452**

(alternative ext.s 453, 457or opt 1)

### **Weather Forecasters**

Contact via Senior Officers

**ROTA**

**HIGHWAY MAINTENANCE DIVISION**

**SENIOR OFFICER ROTA**

<b>WEEK COMMENCING</b>	<b>CONTACT</b>
14 <sup>th</sup> November 2011	Shaun Brady
21 <sup>st</sup> November 2011	Chris Jones
28 <sup>th</sup> November 2011	Phil Miner
5 <sup>th</sup> December 2011	Shaun Brady
12 <sup>th</sup> December 2011	Chris Jones
19 <sup>th</sup> December 2011	Phil Miner
26 <sup>th</sup> December 2011	Shaun Brady
2 <sup>nd</sup> January 2012	Chris Jones
9 <sup>th</sup> January 2012	Phil Miner
16 <sup>th</sup> January 2012	Shaun Brady
23 <sup>rd</sup> January 2012	Chris Jones
30 <sup>th</sup> January 2012	Phil Miner
6 <sup>th</sup> February 2012	Shaun Brady
13 <sup>th</sup> February 2012	Chris Jones
20 <sup>th</sup> February 2012	Phil Miner
27 <sup>th</sup> February 2012	Shaun Brady
5 <sup>th</sup> March 2012	Chris Jones
12 <sup>th</sup> March 2012	Phil Miner
19 <sup>th</sup> March 2012	Shaun Brady
26 <sup>th</sup> March 2012	Chris Jones

**HIGHWAY MAINTENANCE DIVISION**

**CO-ORDINATING DUTY INSPECTORS AND DUTY INSPECTORS ROTA**

<b>WEEK COMMENCING</b>	<b>PURPLE, YELLOW GREEN</b>	<b>RED, ORANGE BLUE, BROWN</b>	<b>GREY, PINK, LIME</b>
14 <sup>th</sup> November 2011	<u>Ian Harrison</u>	Ian Evans	Ian McDonald
21 <sup>st</sup> November 2011	<u>Ray Hughes</u>	Neil Griffiths	Mark Nicholson
28 <sup>th</sup> November 2011	<u>Alan Darlington</u>	Brian Smart	Alex Langton
5 <sup>th</sup> December 2011	<u>Ian Harrison</u>	Ian Evans	Ian McDonald
12 <sup>th</sup> December 2011	<u>Ray Hughes</u>	Neil Griffiths	Mark Nicholson
19 <sup>th</sup> December 2011	<u>Alan Darlington</u>	Brian Smart	Alex Langton
26 <sup>th</sup> December 2011	<u>Ian Harrison</u>	Ian Evans	Ian McDonald
2 <sup>nd</sup> January 2012	<u>Ray Hughes</u>	Neil Griffiths	Mark Nicholson
9 <sup>th</sup> January 2012	<u>Alan Darlington</u>	Brian Smart	Alex Langton
16 <sup>th</sup> January 2012	<u>Ian Harrison</u>	Ian Evans	Ian McDonald
23 <sup>rd</sup> January 2012	<u>Ray Hughes</u>	Neil Griffiths	Mark Nicholson
30 <sup>th</sup> January 2012	<u>Alan Darlington</u>	Brian Smart	Alex Langton
6 <sup>th</sup> February 2012	<u>Ian Harrison</u>	Ian Evans	Ian McDonald
13 <sup>th</sup> February 2012	<u>Ray Hughes</u>	Neil Griffiths	Mark Nicholson
20 <sup>th</sup> February 2012	<u>Alan Darlington</u>	Brian Smart	Alex Langton
27 <sup>th</sup> February 2012	<u>Ian Harrison</u>	Ian Evans	Ian McDonald
5 <sup>th</sup> March 2012	<u>Ray Hughes</u>	Neil Griffiths	Mark Nicholson
12 <sup>th</sup> March 2012	<u>Alan Darlington</u>	Brian Smart	Alex Langton
19 <sup>th</sup> March 2012	<u>Ian Harrison</u>	Ian Evans	Ian McDonald
26 <sup>th</sup> March 2012	<u>Ray Hughes</u>	Neil Griffiths	Mark Nicholson

**COLAS SUPERVISOR ROTA**

WEEK COMMENCING MONDAY		SUPERVISOR
14 <sup>th</sup> November 2011		K DONNELLY
21 <sup>st</sup> November 2011		R HARTLEY
28 <sup>th</sup> November 2011		A SHERLOCK
5 <sup>th</sup> December 2011		K DONNELLY
12 December 2011		R HARTLEY
19 <sup>th</sup> December 2011		A SHERLOCK
26 December 2011		K DONNELLY
2 <sup>nd</sup> January 2012		R HARTLEY
9 <sup>th</sup> January 2012		A SHERLOCK
16 <sup>th</sup> January 2012		K DONNELLY
23 <sup>rd</sup> January 2012		R HARTLEY
30 <sup>th</sup> January 2012		A SHERLOCK
6 <sup>th</sup> February 2012		K DONNELLY
13 <sup>th</sup> February 2012		R HARTLEY
20 <sup>th</sup> February 2012		A SHERLOCK
27 <sup>th</sup> February 2012		K DONNELLY
5 <sup>th</sup> March 2012		R HARTLEY
12 <sup>th</sup> March 2012		A SHERLOCK
19 <sup>th</sup> March 2012		K DONNELLY
26 <sup>th</sup> March 2012		R HARTLEY

**LOADER DRIVERS ROTA**

<b>DATES COMMENCING</b>	<b>Kevin Casey</b>	<b>Peter Hanlon</b>
14 <sup>th</sup> November 2011	KC	PH
21 <sup>st</sup> November 2011	KC	PH
28 <sup>th</sup> November 2011	KC	PH
5 <sup>th</sup> December 2011	KC	PH
12 <sup>th</sup> December 2011	KC	PH
19 <sup>th</sup> December 2011	KC	PH
26 <sup>th</sup> December 2011	KC	PH
2 <sup>nd</sup> January 2012	KC	PH
9 <sup>th</sup> January 2012	KC	PH
16 <sup>th</sup> January 2012	KC	PH
23 <sup>rd</sup> January 2012	KC	PH
30 <sup>th</sup> January 2012	KC	PH
6 <sup>th</sup> February 2012	KC	PH
13 <sup>th</sup> February 2012	KC	PH
20 <sup>th</sup> February 2012	KC	PH
27 <sup>th</sup> February 2012	KC	PH
5 <sup>th</sup> March 2012	KC	PH
12 <sup>th</sup> March 2012	KC	PH
19 <sup>th</sup> March 2012	KC	PH
26 <sup>th</sup> March 2012	KC	PH

**METROPOLITAN BOROUGH OF WIRRAL**

**TECHNICAL SERVICES DEPARTMENT**

**HIGHWAY WINTER SERVICE OPERATIONAL  
PLAN  
2011/2012**

**Gritting Routes**



**Route No. 1 Grey**

- 1 Leave salt barn and grit from barn to M53 interchange
- 2 Grit the whole of the interchange and the westbound slip road onto Woodchurch Road
- 3 Grit Woodchurch Road westbound up to the traffic lights at Arrowse Park
- 4 Grit through lights to Arrowse Park Road Hospital main entrance
- 5 Grit main hospital bus route and exit right
- 6 Grit Arrowse Park Road to lights and onto Woodchurch Road eastbound
- 7 Grit Woodchurch Road to Ackers Road lights
- 8 Travel back up to Arrowse Park lights
- 9 Grit Arrowse Park Road southbound to Thingwall Road East roundabout and grit roundabout
- 10 Grit Barnston Road from roundabout to Chester Road roundabout, Gayton
- 11 Grit roundabout and exit towards Heswall
- 12 Grit full length of Telegraph Road to Caldby Road / Montgomery Hill roundabout
- 13 Turn around and grit Telegraph Road to Mere Lane
- 14 Return to Caldby roundabout and grit Column Road, Grange Road, Meols Drive to Market Street roundabout, Hoylake
- 15 Turn right and travel back along Meols Drive to Graham Road
- 16 Grit Graham Road and turn right onto Meols Drive
- 17 Travel to Market Street roundabout
- 18 Grit Station Road, Carr Lane to end and return
- 19 Grit Market Street, Birkenhead Road, Hoylake Road to Moreton Cross roundabout and exit right
- 20 Grit Upton Road from roundabout to Upton Bypass and turn right
- 21 Grit slip road to roundabout and exit towards Birkenhead
- 22 Grit bypass southbound to Greasby Road / Old Greasby Road roundabout
- 23 Grit roundabout and grit bypass to Arrowse Park Road roundabout (Sainsbury's)
- 24 Grit roundabout and exit towards Birkenhead and grit Upton Bypass, Upton Road to Warren Drive roundabout and turn around

- 25 Grit dual carriageway section of Upton Road and travel to Arrowe Park roundabout
- 26 Travel Upton Bypass towards Moreton and grit dual carriageway section and Moreton slip road to top
- 27 Turn at first junction and grit Moreton Road (both sides of reservation) / Arrowe Park Road to Arrowe Park Road Hospital exit
- 28 Travel to Woodchurch Road / Ackers Road lights
- 29 Grit Woodchurch Road from lights to Woodchurch Interchange slip road
- 30 Grit slip road

**FINISH, RETURN TO SALT BARN AND RE-LOAD**

- 31 Travel to New Chester Road / Tunnel Road
- 32 Grit Tunnel Road approach to tunnel and exit via Borough Road East
- 33 Travel to Borough Road tunnel approach flyover
- 34 Grit tunnel approach flyover to portal area
- 35 Grit portal area including areas beyond toll booths (Tunnel Police assistance required)
- 36 Grit tunnel exit flyover to Borough Road
- 37 Travel to Woodside Ferry Approach
- 38 Grit bus station circulatory roads
- 39 Travel to Conway Street bus station
- 40 Grit left side and loop back to Conway Street
- 41 Grit right side of bus station and Claughton Road exit
- 42 Grit Claughton Road to Hemingford Street
- 43 Grit Hemingford Street
- 44 Return to bus station left side
- 45 Grit bus station exit
- 46 Grit Market Service Road
- 47 Travel to Argyle Street / Price Street
- 48 Grit Price Street to Corporation Road
- 49 Travel to Hoylake Road / Gautby Road
- 50 Grit Gautby Road to Stanley Road

- 51 Grit Station Road from Stanley Road to Ilchester Road
- 52 Travel to Cavendish Street / Cleveland Street
- 53 Grit Cavendish Street to Park Road North
- 54 Travel to Beckwith Street / Duke Street
- 55 Grit Beckwith Street to Cavendish Street
- 56 Travel to Park Road South / Palm Grove
- 57 Grit Palm Grove to Balls Road
- 58 Travel to Christchurch Road / Bessborough Road
- 59 Grit Bessborough Road to Woodchurch Road

**FINISH**

## **Route No. 2 Brown**

- 1 Travel to M53 Junction 5 Hooton and grit roundabout
- 2 Grit A41 New Chester Road northbound from roundabout to Bolton Road roundabout, New Ferry
- 3 Grit bypass to St Pauls Road roundabout, Rock Ferry
- 4 Grit roundabout, bypass and A41 New Chester Road southbound to Junction 5 roundabout
- 5 Return to salt barn and reload
- 6 Travel to Woodchurch Road / Storeton Road junction
- 7 Grit Storeton Road / Mount Road southbound to Brimstage Road roundabout Junction 4
- 8 Grit roundabout and exit to Mount Road northbound
- 9 Grit Mount Road dual carriageway section and return to roundabout
- 10 Exit towards Heswall
- 11 Grit Brimstage Road from roundabout to Chester Road, Gayton roundabout and exit left
- 12 Grit Chester Road from roundabout to Ellesmere Port boundary (Boathouse Lane)
- 13 Turn and grit Chester Road from boundary to Gayton roundabout
- 14 Return to Chester High Road / Parkgate Lane
- 15 Grit Parkgate Lane from Chester High Road to end (Neston Road)
- 16 Turn right and grit Neston Road to boundary
- 17 Return to Neston Road / Parkgate Lane
- 18 Grit Neston Road, Thornton Common Road to Raby Mere Road / Poulton Hall Road bridge and turn left
- 19 Grit Poulton Hall Road to junction of Poulton Road / Dibbinsdale Road
- 20 Grit Poulton Road from Poulton Hall Road to Spital Road lights
- 21 Travel to M53 Junction 4 Clatterbridge roundabout and exit towards Clatterbridge
- 22 Grit Mount Road southbound to garage roundabout and grit roundabout
- 23 Grit Mount Road northbound to M53 Junction 4 Clatterbridge roundabout
- 24 Return to Clatterbridge Hospital access road (Mount Road)
- 25 Grit access road and hospital main bus route
- 26 Return to Clatterbridge Road

- 27 Grit Clatterbridge Road, Willaston Road to Ellesmere Port boundary (turn at Lydiate Lane)
- 28 Return to Willaston Road / Benty Heath Lane
- 29 Grit Benty Heath Lane to Ellesmere Port boundary (turn at Eastham Rake)
- 30 Travel to Willaston Road / Willowbrow Road
- 31 Grit Willowbrow Road from Willaston Road to Raby Mere Road
- 32 Travel to Brimstage Road / Brimstage Lane, Brimstage
- 33 Grit Brimstage Lane to Red Hill Road
- 34 Travel to Willaston Road / Raby Mere Road junction
- 35 Grit Raby Mere Road westbound from Willaston Road to Ellesmere Port boundary
- 36 Travel to Raby Mere Road / Raby Road, Raby
- 37 Grit Raby Road through to village
- 38 Travel to Thornton Common Road / St Georges Way
- 39 Grit St Georges Way from Thornton Common Road to Manor Road
- 40 Grit Smithy Hill from Manor Road to Thornton Common Road and turn left
- 41 Grit Manor Road from Thornton Common Road to Brimstage Road
- 42 Travel to Brimstage Road / Talbot Avenue
- 43 Grit Talbot Avenue from Brimstage Road to Manor Road
- 44 Travel to Brimstage Road / Whitehouse Lane
- 45 Grit Whitehouse Lane from Brimstage Road to Barnston Road
- 46 Travel to Barnston Road / Storeton Lane
- 47 Travel to Acre Lane
- 48 Grit Acre Lane from Barnston Road to Brimstage Road
- 49 Travel to Storeton Lane
- 50 Grit Storeton Lane, Station Road to Lever Causeway roundabout
- 51 Grit roundabout
- 52 Grit Lever Causeway northwards from roundabout to Mount Road
- 53 Travel to Mount Road / Rest Hill Road

- 54 Grit Rest Hill Road from Mount Road to Red Hill Road
- 56 Grit Red Hill Road from Rest Hill Road to Lever Causeway
- 57 Return to Red Hill Road / Rest Hill Road
- 58 Grit Red Hill Road from Rest Hill Road to Mount Road
- 59 Cross Mount Road to Bracken Lane
- 60 Grit Bracken Lane from Mount Road to Teehey Lane
- 61 Travel to Heath Road / Cross Lane
- 62 Grit Cross Lane from Heath Road to Stanton Road
- 63 Cross into Beechway
- 64 Grit Beechway from Stanton Road to Brimstage Road

**FINISH**

### **Route No. 3 Green**

- 1 Travel to Hoylake Road / Pasture Road roundabout, Moreton
  - 2 Grit Pasture Road from roundabout to Leasowe Road
  - 3 Grit Leasowe Road from Pasture Road to Wallasey Village
  - 4 Grit St Johns Road from Wallasey Village to St Georges Road
  - 5 Travel to St Georges Road / Perrin Road
  - 6 Grit Perrin Road to Wallasey Village
  - 7 Grit Leasowe Road from Wallasey Village to Mosslands Drive
  - 8 Grit Mosslands Drive to end and return.
  - 9 Grit Leasowe Road from Mosslands Drive to Pasture Road
  - 10 Return to Leasowe Road / Reeds Lane
  - 11 Grit Reeds Lane to Hoylake Road
- DO NOT GRIT INSIDE STOP LINES OF RAILWAY CROSSING**
- 12 Turn right and grit Hoylake Road from Reeds Lane to Pasture Road
  - 13 Return to Fender Lane / Reeds Lane
  - 14 Grit Fender Lane, Bidston Bypass eastwards to Bidston Link Road roundabout (Tesco)
  - 15 Grit roundabout
  - 16 Grit Bidston Link Road northwards to Bidston Moss roundabout
  - 17 Grit roundabout and Bidston Link Road southwards to Hoylake Road
  - 18 Grit Hoylake Road eastwards to St James Church
  - 19 Turn and grit Hoylake Road westwards to Worcester Road
  - 20 Grit Worcester Road, Boundary Road to Upper Flaybrick Road
  - 21 Grit Upper Flaybrick Road to Tollemache Road
  - 22 Travel to Tollemache Road / Upton Road junction
  - 23 Grit Upton Road westwards to Boundary Road
  - 24 Grit Boundary Road to Upper Flaybrick Road
  - 25 Travel to Worcester Road
  - 26 Grit Worcester Road to Hoylake Road

- 27 Grit Hoylake Road to Bidston Bypass
- 28 Grit Bidston Bypass, Fender Lane westwards to Reeds Lane
- 29 Travel to North Wallasey Approach Road
- 30 Grit North Wallasey Approach Road, Bayswater Road from roundabout to Harrison Drive
- 31 Travel to Harrison Drive / Groveland Road
- 32 Grit Groveland Road, Newport Avenue to Bayswater Road
- 33 Travel to North Wallasey Approach Road
- 34 Grit North Wallasey Approach Road to Bidston Moss roundabout
- 35 Travel to North Wallasey Approach Road / Leasowe slip road
- 36 Grit slip road to Leasowe Road
- 37 Travel to Leasowe Road / Birkenhead slip road
- 38 Grit slip road to North Wallasey Approach Road
- 39 Travel to North Wallasey Approach Road / Wallasey slip road
- 40 Grit slip road to Leasowe Road
- 41 Travel to Leasowe Road / Greenleas Road
- 42 Grit Greenleas Road, Bayswater Road to North Wallasey Approach Road (grit both sides of refuges)
- 43 Travel to Wallasey Village / Green Lane
- 44 Grit Green Lane to Greenleas Road including school section
- 45 Travel to Leasowe Road northside slip road (signed Birkenhead)
- 46 Grit slip road to North Wallasey Approach Road
- 47 Travel to Wallasey Docks Link North
- 48 Grit Wallasey Docks Link North from roundabout to Poulton Bridge Road roundabout
- 49 Grit Dock Road from roundabout to Tower Road roundabout
- 50 Grit Kelvin Road, Wheatland Lane from Dock Road to Poulton Road
- 51 Grit Poulton Road from Wheatland Lane to Mill Lane
- 52 Travel to Poulton Bridge Road roundabout/ Wallasey Docks Link South
- 53 Grit Wallasey Docks Link South to Bidston Link Road



- 54 Travel to Leasowe Road / Gardenside
- 55 Grit Gardenside, Twickenham Drive to Cameron Road
- 56 Grit Cameron Road, Grant Road, Ross Avenue and return to Twickenham Drive
- 57 Grit Twickenham Drive from Cameron Road to Castleway South
- 58 Grit Castleway South to Birket Avenue and back to Twickenham Drive
- 59 Grit Castleway North from Twickenham Drive to Leasowe Road and back to Twickenham Drive
- 60 Grit Twickenham Drive to Wakefield Drive
- 61 Grit Wakefield Drive to Leasowe Road
- 62 Travel to Wakefield Drive / Blackheath Drive
- 63 Grit Blackheath Drive to Reeds Lane
- 64 Travel to Reeds Lane / Birket Avenue
- 65 Grit Birket Avenue to end
- 66 Travel to Hoylake Road / Danger Lane
- 67 Grit Danger Lane from Hoylake Road to Pasture Avenue
- 68 Grit Pasture Avenue to Pasture Road

**FINISH**

#### **Route No. 4 Red**

- 1 Travel to Woodchurch Road / Ackers Road
- 2 Grit Ackers Road to Home Farm Road and back to Woodchurch Road
- 3 Grit Woodchurch Road eastbound from start of dual carriageway to railway bridge and turn around
- 4 Grit Woodchurch Road from railway bridge to end of dual carriageway
- 5 Return to M53 interchange and travel to northeast sliproad and grit up to Woodchurch Road
- 6 Grit Woodchurch Road, Singleton Avenue / Borough Road to Central Station roundabout
- 7 Grit roundabout and travel to Town Link Viaduct eastbound
- 8 Grit Town Link Viaduct to New Chester Road
- 9 Grit New Chester Road southbound to Green Lane and grit roundabout
- 10 Grit New Chester Road southbound to A41 Bypass and grit roundabout
- 11 Grit New Chester Road northbound to Town Link Viaduct
- 12 Grit Town Link Viaduct westbound to Argyle Street (Central Station roundabout)
- 13 Grit Argyle Street from roundabout to Hamilton Square (north side)
- 14 Grit Hamilton Square to Hamilton Street
- 15 Grit Hamilton Street, Chester Street to Bridge Street (not Woodside Ferry)
- 16 Grit Woodside Circulatory to Hamilton Street
- 17 Travel to Argyle Street, junction of Hamilton Square
- 18 Turn left and grit Argyle Street / Hamilton Square to Bridge Street
- 19 Turn right and grit Bridge Street / Argyle Street to Hamilton Street
- 20 Travel to Argyle Street, junction with Price Street
- 21 Grit Price Street from Argyle Street to roundabout, Corporation Road
- 22 Travel to Chester Street
- 23 Grit Chester Street to New Chester Road / Green Lane roundabout.
- 24 Grit Campbletown Road from roundabout to A41 Bypass and exit towards Birkenhead
- 25 Grit New Chester Road, Chester Street (Underpass) from Town Link Viaduct to Duncan Street

- 26 Grit Duncan Street to Hamilton Street
- 27 Grit Hamilton Street to Conway Street / Tunnel roundabout
- 28 Travel to Hamilton Street / Hinson Street.
- 29 Grit Hinson Street to Argyle Street
- 30 Grit Argyle Street from Hinson Street to Conway Street roundabout and grit roundabout
- 31 Grit Argyle Street to Central Station roundabout
- 32 Grit Wilbraham Street, Clifton Crescent, Borough Road to Singleton Avenue
- 33 Return to Borough Road / North Road
- 34 Grit North Road to Derby Road
- 35 Cross and grit Elm Road to Church Road
- 36 Travel to Church Road / Downham Road
- 37 Grit Downham Road to Old Chester Road
- 38 Travel to Old Chester Road / Union Street
- 39 Grit Union Street to New Chester Road
- 40 Travel to New Chester Road / Green Lane
- 41 Grit Green Lane (grit both sides of island) to Queen Street and turn left
- 42 Grit Queen Street from Green Lane to Old Chester Road (1st left)
- 43 Grit Old Chester Road from Queen Street to Green Lane
- 44 Travel to Queen Street / Top of Green Lane
- 45 Grit Queen Street, Hinderton Road from Green Lane to Argyle Street South
- 46 Grit Argyle Street South to Clifton Crescent (Central Station)
- 47 Travel to Borough Road / Whetstone Lane and turn left
- 48 Grit Whetstone Lane to Church Road and turn left
- 49 Grit Whetstone Lane, Pearson Road / Argyle Street South to Hinderton Road
- 50 Travel to Whetstone Lane / Derby Road
- 51 Grit Derby Road, Greenway Road to Mount Road / Everest Road / Bebington road roundabout
- 52 Travel to Church Road / Well Lane
- 53 Grit Well Lane to Old Chester Road (grit both sides of refuges)

- 54 Cross to St Pauls Road
- 55 Grit St Pauls Road to New Chester Road
- 56 Travel to Greenway Road / Prenton Road East
- 57 Grit Prenton Road East to Borough Road
- 58 Cross and grit Prenton Road West to Storeton Road
- 59 Cross and grit Prenton Lane, Prenton Hall Road to Woodchurch Road
- 60 Travel to Woodchurch Road / Prenton Dell Road
- 61 Grit Prenton Dell Road to Prenton Hall Road
- 62 Travel to Waterpark Road / Storeton Road
- 63 Grit Waterpark Road to Prenton Hall Road
- 64 Travel to Prenton Hall Road / Prenton Village Road
- 65 Grit Prenton Village Road east side from Prenton Hall Road to Prenton Hall Road
- 66 Travel to Prenton Village Road / Bramwell Avenue
- 67 Grit Bramwell Avenue to Glenavon Road
- 68 Grit Glenavon Road to Prenton Hall Road
- 69 Travel to Woodchurch Road / Holm Lane
- 70 Grit Holm Lane to Talbot Road
- 71 Travel to Bidston Road / Budworth Road
- 72 Grit Budworth Road to Wexford Road
- 73 Grit Wexford Road to Bidston Road
- 74 Return to Budworth Road / Wexford Road
- 75 Grit Budworth Road, West Road, Beryl Road to Noctorum Avenue
- 76 Travel to Noctorum Avenue / Upton Road
- 77 Grit Noctorum Avenue, Noctorum Way, Townfield Lane to Bidston Road
- 78 Travel to Wexford Road / Mere Farm Road
- 79 Grit Mere Farm Road to Farndon Way
- 80 Grit Farndon Way to Townfield Lane
- 81 Travel to Noctorum Way / Wethersfield Road

- 82 Grit Wethersfield Road to Budworth Road / West Road
- 83 Travel to West Road / Westway
- 84 Grit Westway to Noctorum Avenue / Noctorum Way
- 85 Travel to Townfield Lane / Shavington Avenue
- 86 Grit Shavington Avenue to Overton Way
- 87 Grit Overton Way to Holm Lane

**FINISH**

### **Route No. 5 Purple**

- 1 Travel to Upton Road / Warren Drive
- 2 Grit Upton Road eastward to Lymm Road and grit roundabout
- 3 Grit Lymm Road loop and return to Broadheath Avenue
- 4 Grit Broadheath Avenue to end
- 5 Grit Upton Road from Lymm Road to Eleanor Road
- 6 Grit Eleanor Road to Statham Road
- 7 Grit Statham Road to Edrich Avenue and return to Upton Road
- 8 Grit Upton Road, Park Road North to Laird Street, Birkenhead
- 9 Grit Park Road North, Conway Street from Laird Street to Hamilton Street / Tunnel Approach roundabout
- 10 Grit roundabout and grit Conway Street to Europa Boulevard
- 11 Grit Europa Boulevard to Price Street
- 12 Grit Europa Boulevard to Conway Street
- 13 Travel to Borough Road / Whetstone Lane and turn right
- 14 Grit Whetstone Lane, Atherton Street, Exmouth Street, Watson Street, Rendel Street to Tower Road / Canning Street roundabout
- 15 Turn right and grit Canning Street to Hamilton Street
- 16 Travel around circulatory to Canning Street and grit access slip
- 17 Travel to Canning Street / Shore Road
- 18 Grit Shore Road (including both sides of refuges and building at Hamilton Street end)
- 19 Travel to Canning Street, junction Argyle Street
- 20 Grit Argyle Street from Canning Street to Bridge Street
- 21 Travel to Cleveland Street / Argyle Street
- 22 Grit Cleveland Street to Corporation Road / Cavendish Street roundabout
- 23 Travel to start of Beaufort Road
- 24 Grit Beaufort Road to Stanley Road / Wallasey Bridge Road roundabout and grit roundabout exiting to Wallasey
- 25 Grit Wallasey Bridge Road to Docks Link roundabout and return to Beaufort Road roundabout

- 26 Grit Stanley Road to St James Church / Laird Street
- 27 Grit Laird Street, Park Road North to Cavendish Street
- 28 Travel to Park Road North / Duke Street
- 29 Grit Duke Street to Dock Road (grit slip roads)
- 30 Travel to Dock Road / Tower Road roundabout
- 31 Grit Tower Road to Rendel Street and grit roundabout
- 32 Travel to Rendel Street / Corporation Road
- 33 Grit Corporation Road to St James Church
- 34 Travel to Upton Road / Boundary Road and turn left
- 35 Grit Boundary Road, Bidston Road, Talbot Road, Mill Hill, Ingestre Road, Storeton Road to Woodchurch Road
- 36 Travel to Woodchurch Road / Singleton Avenue lights
- 37 Grit Woodchurch Road, Oxton Road from lane separation to Grange Road West / Whetstone Lane
- 38 Travel to Claughton Road / Exmouth Street and turn right
- 39 Grit Claughton Road to Hemingford Street and return to Exmouth Street
- 40 Grit Claughton Road, Park Road South, Park Road West to Park Road North and turn around
- 41 Grit Park Road West to Park Road South / Palm Grove
- 42 Travel to Park Road North / Ashville Road
- 43 Grit Ashville Road (both sides of any refuges) to Park Road West
- 44 Exit to St Davids Road
- 45 Grit St Davids Road to Egerton Road / Forest Road
- 46 Travel to Shrewsbury Road / Tollemache Road and turn to Claughton
- 47 Grit Shrewsbury Road to Upton Road
- 48 Travel to Upton Road / Tollemache Road
- 49 Grit Tollemache Road northwards to St James Road and turn around
- 50 Grit Tollemache Road, Egerton Road to Park Road West
- 51 Travel to Park Road South / Slatey Road
- 52 Grit Slatey Road to Christchurch Road

- 53 Grit Christchurch Road to Rose Mount
- 54 Grit Rose Mount to Ingestre Road
- 55 Travel to Christchurch Road / Palm Hill
- 56 Grit Palm Hill to Shrewsbury Road / Balls Road
- 57 Travel to Shrewsbury Road / Columbia Road
- 58 Grit Columbia Road to Village Road
- 59 Travel to Slatey Road / Devonshire Road
- 60 Grit Devonshire Road westwards, Devonshire Place, Manor Hill to St David Road roundabout
- 61 Travel to Forest Road / St David Road roundabout
- 62 Grit Forest Road southward to Howbeck Road
- 63 Grit Howbeck Road to Bidston Road
- 64 Travel to Bidston Road / Ashburton Road
- 65 Grit Ashburton Road to Tollemache Road
- 66 Travel to Tollemache Road / Shrewsbury Road
- 67 Grit Shrewsbury Road to St Aidans Terrace
- 68 Grit St Aidens Terrace to roundabout
- 69 Travel to Shrewsbury Road / St Aidans Terrace
- 70 Grit Shrewsbury Road, Balls Road, Balls Road East to Borough Road
- 71 Travel to Borough Road / Salisbury Street
- 72 Grit Salisbury Street to Whetstone Lane
- 73 Travel to Whetstone Lane / Grange Road West
- 74 Grit Grange Road West to Cole Street
- 75 Grit Cole Street to Claughton Road
- 76 Return to Grange Road West via Eastbourne Road and turn left
- 77 Grit Grange Road West left filter onto Whetstone Lane / Exmouth Street
- 78 Travel to Claughton Road / Park Road East
- 79 Grit Park Road East, Vittoria Street to Corporation Road



- 80 Travel to Cleveland Street / Park Street
- 81 Grit Park Street, Freeman Street to Rendel Street
- 82 Travel to Cleveland Street / Old Bidston Road
- 83 Grit Old Bidston Road to Cavendish Street / Brassey Street including cul-de-sac section
- 84 Travel to Brassey Street, junction of Cavendish Street
- 85 Grit Brassey Street to Laird Street including both sides of islands
- 86 Travel to Bidston Road / Vyner Road South
- 87 Grit Vyner Road South to Upton Road
- 88 Grit Vyner Road North to Boundary Road
- 89 Grit Boundary Road to Bidston Village Road
- 90 Grit Bidston Village Road to Hoylake Road
- 91 Grit Valley Road to end
- 92 Return to Bidston Village Road / Boundary Road
- 93 Grit Bidston Village Road to Fender Way
- 94 Grit Fender Way, Warren Drive to Upton Road including both sides of islands
- 95 Travel to Upton Bypass / Manor Drive and turn right
- 96 Grit Manor Drive to Norwich Drive
- 97 Grit whole of Norwich Drive loop and return to Manor Drive
- 98 Grit Manor Drive, Sandbrook Lane to Cherry Tree Road
- 99 Grit Cherry Tree Road to Chapelhill Road
- 100 Grit Chapelhill Road to Stavordale Road and turn right
- 101 Grit Stavordale Road to Hoylake Road
- 102 Travel to Hoylake Road / Sandbrook Lane
- 103 Grit Sandbrook Lane to Cherry Tree Road
- 104 Travel to Sandbrook Lane / Croft Drive
- 105 Grit Croft Drive to Upton Road
- 106 Travel to Hoylake Road / Sandbrook Lane
- 107 Grit Sandbrook Lane filter to end of island

108 Travel to Glebelands Road

109 Grit Glebelands Road to Upton Road

**FINISH**

### **Route No. 6 Yellow**

- 1 Travel to Birkenhead Road / Dock Road
- 2 Grit Birkenhead Road to Victoria Place
- 3 Grit Ferry terminal circulatory
- 4 Grit Church Road to St Pauls Road and return via Church Crescent to roundabout at Victoria Place
- 5 Travel to Church Road, junction of St Pauls Road
- 6 Grit Church Road, Brighton Street, King Street, Seabank Road, Rowson Street, to Kings Parade / Marine Promenade
- 7 Grit Marine Promenade to end and return
- 8 Grit Kings Parade to Atherton Street
- 9 Grit Atherton Street to St Georges Mount
- 10 Travel to Kings Parade promenade / Portland Street
- 11 Grit Portland Street to Albion Street
- 12 Grit Albion Street to Rowson Street
- 13 Travel to Rowson Street / Victoria Road
- 14 Grit Victoria Road to roundabout and return
- 15 Travel to Kings Parade / Atherton Street
- 16 Grit Kings Parade, Harrison Drive to junction Bayswater Road and turn around (NB Grit all roundabouts)
- 17 Grit Harrison Drive, Kings Parade to Marine Promenade / Rowson Street
- 18 Travel to Rowson Street / Victoria Road
- 19 Grit Victoria Road, Warren Drive to Grove Road and grit roundabout
- 20 Grit Grove Road to Harrison Drive
- 21 Grit Harrison Drive to Bayswater Road
- 22 Travel to Harrison Drive / Grove Road
- 23 Grit Wallasey Village to Breck Road / St Hilary Brow roundabout and turn left
- 24 Grit St Hilary Brow, Wallasey Road, Liscard Village to Liscard Crescent
- 25 Grit Liscard Crescent to Mill Lane
- 26 Grit Mill Lane to St Albans Road

- 27 Grit St Albans Road to Wallasey Road
- 28 Travel to Liscard Crescent and grit bus layby
- 29 Travel to Mill Lane / St Albans Road
- 30 Grit Mill Lane to Victoria Hospital
- 31 Grit Hospital Road
- 32 Grit Mill Lane, Poulton Bridge Road to Dock Road
- 33 Grit roundabout
- 34 Grit Poulton Bridge Road to Breck Road
- 35 Grit Breck Road to St Hilary Brow
- 36 Travel to Wallasey Village / Sandy Lane
- 37 Grit Sandy Lane to Claremount Road
- 38 Grit Claremount Road to St Hilary Brow
- 39 Travel to Claremount Road / Broadway Avenue
- 40 Grit Broadway Avenue to Belvidere Road
- 41 Travel to Claremount Road / Broadway
- 42 Grit Broadway, St Georges Road to Sandy Lane
- 43 Travel to Sandy Lane / Claremount Road
- 44 Grit Claremount Road to Grove Road
- 45 Travel to Grove Road / Rolleston Drive lights and turn right
- 46 Grit Rolleston Drive, Belvidere Road, Torrington Road, Marlowe Road, Woodstock Road, Oxtan Road, Gorsey Lane to roundabout
- 47 Grit roundabout and northbound slip and return to roundabout
- 48 Grit Gorsey Lane to Dock Road and back up to roundabout
- 49 Travel to Dock Road / Oakdale Road
- 50 Grit Oakdale Road to Vernon Avenue
- 51 Grit Vernon Avenue to Wheatland Lane
- 52 Travel to Wheatland Lane / St Pauls Road
- 53 Grit St Pauls Road to Church Road

- 54 Travel to Brighton Street / Borough Road
- 55 Grit Borough Road to Poulton Road
- 56 Grit Liscard Road to Brougham Road
- 57 Grit Brougham Road to Brighton Street
- 58 Travel to Poulton Road
- 59 Grit Poulton Road to Mainwaring Road
- 60 Grit Mainwaring Road to Liscard Road
- 61 Grit Liscard Road to Mill Lane
- 62 Travel to Liscard Village / Liscard Crescent lights
- 63 Grit Liscard Village, Rake Lane, Rowson Street to Seabank Road
- 64 Travel to Albion Street / Dudley Road
- 65 Grit Dudley Road to Hamilton Road and turn right
- 66 Grit Hamilton Road to Mount Road and turn left
- 67 Grit Mount Road, Kirkway, Earlston Road, Penkett Road to Steele Avenue
- 68 Grit Steele Avenue to Seabank Road
- 69 Cross to Holland Road and grit to Magazine Brow
- 70 Grit Magazine Brow, Magazine Lane to Rake Lane / Rowson Street
- 71 Cross to Mount Pleasant Road and grit to Hose Side Road
- 72 Grit Hose Side Road, to Warren Drive roundabout
- 73 Travel to Hose Side Road / Seaview Road
- 74 Grit Seaview Road to Earlston Road
- 75 Grit Earlston Road to Kirkway
- 76 Return to Seaview Road / Earlston Road
- 77 Grit Seaview Road to Wallasey Road / Liscard Village
- 78 Travel to Liscard Village / Manor Road
- 79 Grit Manor Road to Seabank Road
- 80 Travel to Seabank Road / Trafalgar Road
- 81 Grit Trafalgar Road to Stringhey Road

- 82 Grit Stringhey Road, Penkett Road to Zig Zag Road / Steele Avenue
- 83 Grit Zig Zag Road to Rake Lane and return to Withens Lane
- 84 Grit Withens Lane to Martins Lane / Serpentine Road
- 85 Grit Serpentine Road to Liscard Road
- 86 Travel to Liscard Road / Martins Lane
- 87 Grit Martins Lane to Withens Lane (grit both sides of island)
- 88 Travel to Manor Road / Grosvenor Street
- 89 Grit Grosvenor Street to Martins Lane
- 90 Travel to Trafalgar Road / Serpentine Road
- 91 Grit Trafalgar Road to Stringhey Road
- 92 Travel to Church Street / Brighton Street
- 93 Grit Church Street to Liscard Road (grit both sides of island) and turn left
- 94 Turn 1st right to Parkside
- 95 Grit Parkside, Hampstead Road to Poulton Road
- 96 Travel to Poulton Road / Brentwood Street / Rycroft Road
- 97 Grit Rycroft Road to Gorsedale Road and turn left
- 98 Grit Gorsedale Road to Oakdale Road
- 99 Grit Oakdale Road to Vernon Avenue

**FINISH**

### **Route No. 7 Lime**

- 1 Travel to Moreton Road / Royden Road, Upton
- 2 Grit Royden Road to Upton Bypass and travel to Upton Bypass / Greasby Road roundabout
- 3 Grit Greasby Road, Frankby Road, Black Horse Hill to Column Road
- 4 Travel to Grange Road / Dee Lane
- 5 Grit Dee Lane to end and return to Dee Lane / Banks Road
- 6 Grit Banks Road to Sandy Lane
- 7 Grit Sandy Lane to Village Road / Caldby Road
- 8 Grit Village Road to St Bridgets Lane
- 9 Grit St Bridgets Lane / Ludlow Drive to Sandy Lane
- 10 Travel to Village Road / Caldby Road
- 11 Grit Caldby Road to Column Road / Montgomery Hill roundabout
- 12 Grit Montgomery Hill to Hillbark Road and turn left
- 13 Grit Hillbark Road to Frankby Road
- 14 Travel to Frankby Road / Greasby Road lights
- 15 Grit Greasby Road southwards to Arrowe Road
- 16 Grit Arrowe Road to Rigby Drive
- 17 Grit Rigby Drive to school and return
- 18 Grit Arrowe Road, Arrowe Brook Road to Arrowe Park Road and turn
- 19 Grit Arrowe Brook Road to Arrowe Brook Lane
- 20 Grit Arrowe Brook Lane to Mill Hill Road roundabout
- 21 Grit Mill Hill Road to Thingwall Road
- 22 Travel to Thurstaston Road / Manor Road, Irby
- 23 Grit Manor Road to Mill Hill Road
- 24 Travel to Mill Hill Road / Mill Lane
- 25 Grit Mill Lane to Greasby Road
- 26 Travel to Greasby Road / Well Lane
- 27 Grit Well Lane to Frankby Road roundabout and grit roundabout

- 28 Travel to Mill Hill Road / Hillbark Road
- 29 Grit Hillbark Road to Montgomery Hill
- 30 Travel to Column Road / Grange Cross Lane
- 31 Grit Grange Cross Lane to Newton Park Road
- 32 Cross to Ennisdale Drive
- 33 Grit Ennisdale Drive to Black Horse Hill
- 34 Travel to Frankby Road / Newton Cross Lane
- 35 Grit Newton Cross Lane to Newton Park Road
- 36 Grit Newton Park Road, Grammar School Lane to Column Road and turn right
- 37 Travel to Column Road / Village Road
- 38 Grit Village Road to St Bridgets Lane
- 39 Travel to Sandy Lane / Hilbre Road
- 40 Grit Hilbre Road, Westbourne Road to Grange Road
- 41 Travel to Grange Road / Bridge Road
- 42 Grit Bridge Road to Anglesey Road / Orrysdale Road
- 43 Grit Anglesey Road, Greenbank Road to Saughall Massie Road / Black Horse Hill
- 44 Grit Saughall Massie Road to end of bypass and turn left to Saughall Road
- 45 Grit Saughall Road to Hoylake Road
- 46 Cross to Millhouse Lane and grit to 1st Town Meadow Lane junction on right hand side
- 47 Grit Town Meadow Lane to Millhouse Lane and turn left
- 48 Grit Millhouse Lane to Town Meadow Lane junction
- 49 Travel to Birkenhead Road / Heron Road roundabout and grit roundabout
- 50 Grit Heron Road, Pump Lane to Frankby Road
- 51 Travel to Greasby Road / Arrowe Road and turn right
- 52 Grit Greasby Road to Frankby Road
- 53 Travel to Saughall Massie Road via Greasby Road, Upton Bypass
- 54 Grit Saughall Massie Road from Upton Bypass to Saughall Massie Bypass
- 55 Turn 1st right to West Kirby Road and grit to Saughall Road



- 56 Travel to Saughall Road / Acton Lane
- 57 Grit Acton Lane to Hoylake Road
- 58 Cross to Bermuda Road and grit to Town Meadow Lane
- 59 Grit Edge Hill Road to Bermuda Road
- 60 Travel to Bermuda Road / Town Meadow Lane
- 61 Grit Town Meadow Lane to Mill House Lane
- 62 Travel to Maryland Lane
- 63 Grit Maryland Lane to Pasture Road
- 64 Travel to Hoylake Road / Borrowdale Road
- 65 Grit Borrowdale Road, Overchurch Road to Saughall Massie Road
- 66 Travel to Upton Bypass / Old Greasby Road roundabout
- 67 Grit Old Greasby Road to Moreton Road
- 68 Grit Moreton Road to Upton Village lights
- 69 Continue and grit The Village, Ford Road to Manor Drive
- 70 Travel to Ford Road / Salacre Lane
- 71 Grit Salacre Lane to Upton Bypass
- 72 Cross to Houghton Road
- 73 Grit Houghton Road to end
- 74 Travel to Meadow Crescent / Pool Lane
- 75 Grit Pool Lane to Arrowse Park Road
- 76 Return to Pool Lane / Meadow Crescent
- 77 Grit Meadow Crescent to Church Lane
- 78 Grit Church Lane to Arrowse Park Road traffic lights
- 79 Travel to Home Farm Road, junction Church Lane
- 80 Grit Home Farm Road to New Hey Road
- 81 Grit New Hey Road to Houghton Road
- 82 Travel to Houghton Road / Pemberton Road
- 83 Grit Pemberton Road to Home Farm Road

84 Travel to New Hey Road / Carr Bridge Road

85 Grit Carr Bridge Road to New Hey Road

**FINISH**

### **Route No. 8 Orange**

- 1 Travel to New Chester Road / St Pauls Road
- 2 Grit New Chester Road from Bypass roundabout to Bolton Road roundabout, New Ferry and grit exit to Bolton Road
- 3 Grit Bolton Road to Greendale Road and turn left
- 4 Grit Greendale Road to Wood Street
- 5 Grit Wood Street to The Ginnel
- 6 Grit The Ginnel to Bolton Road
- 7 Travel to Bolton Road / Greendale Road and turn left and right to Ellens Lane
- 8 Grit Ellens Lane to Bromborough Road and turn left
- 9 Grit Bromborough Road to Spital Road roundabout and turn right
- 10 Travel to Dibbins Hey / Poulton Road, Spital
- 11 Grit Dibbins Hey to second junction Venables Drive
- 12 Grit Venables Drive to Dibbins Hey
- 13 Travel to Warren Hey junction Venables Drive
- 14 Grit Warren Hey to Poulton Road
- 15 Grit Poulton Royd Drive to Poulton Road
- 16 Travel to Spital Road / Church Road
- 17 Grit Church Road, The Village to Civic Way
- 18 Grit Civic Way to Church Road and turn left and 1st right to The Wiend
- 19 Grit The Wiend to Bromborough Road and turn left
- 20 Grit Bromborough Road to The Village and turn right
- 21 Grit The Village, Bebington Road to Old Chester Road / Bebington station
- 22 Grit Old Chester Road including The Oval One Way road and Oval car park to Grove Road, Rock Ferry
- 23 Grit Grove Road to Bedford Road
- 24 Travel to Bedford Road / Highfield Road
- 25 Grit Highfield Road to Rock Lane West
- 26 Travel to Old Chester Road / Grove Road

- 27 Grit Old Chester Road, Queen Street, to Holt Hill
- 28 Grit Holt Hill to Church Road and turn left
- 29 Grit Church Road, Bebington Road, Old Chester Road to Bebington station lights and turn right
- 30 Travel to The Village / Heath Road
- 31 Grit Heath Road, Teehey Lane, Kings Road, Borough Road to Singleton Avenue
- 32 Travel to Church Road / Mount Road / Bebington Road roundabout
- 33 Grit Mount Road, The Wiend to Borough Road
- 34 Cross to Thornton Road
- 35 Grit Thornton Road to Mount Road and turn right
- 36 Travel to Mount Road / Storeton Road lights and turn right
- 37 Grit Mount Road, Bedford Drive to Bedford Avenue roundabout and turn right
- 38 Travel to next right and grit Hesketh Avenue to Borough Road
- 39 Travel to Bebington Road / Bedford Drive roundabout and exit to Bedford Avenue
- 40 Grit Bedford Avenue, Bedford Road to Mersey Lane South
- 41 Grit Mersey Lane South to Rock Lane East
- 42 Grit Rock Lane East to New Chester Road
- 43 Cross to Rock Lane West and grit to Old Chester Road
- 44 Travel to Old Chester Road / Highfield South
- 45 Grit Highfield South to Rock Lane West and turn left
- 46 Travel to Kings Lane lights
- 47 Grit Kings Lane, Broadway to Mount Road and turn left
- 48 Travel to Mount Road / Village Road
- 49 Grit Village Road to Kings Road and turn left
- 50 Travel to Town Lane
- 51 Grit Town Lane to Old Chester Road and turn right
- 52 Travel to Old Chester Road / Bebington Road lights and turn left
- 53 Grit Bebington Road to Boundary Road
- 54 Grit Boundary Road to New Chester Road and turn left

- 55 Travel to New Chester Road / New Ferry Road
- 56 Grit New Ferry Road to Shorefields
- 57 Grit Shorefields and return to New Ferry Road
- 58 Grit New Ferry Road to The Dell
- 59 Grit The Dell to Proctor Road
- 60 Grit Proctor Road to New Chester Road
- 61 Travel to Bromborough Road / Quarry Road East, Bebington
- 62 Grit Quarry Road East to Church Road
- 63 Travel to Church Road / Stanton Road
- 64 Grit Stanton Road to Peter Prices Lane
- 65 Grit Peter Prices Lane to Brackenwood Road
- 66 Grit Brackenwood Road to Mount Road and return to Peter Prices Lane junction
- 67 Grit Brackenwood Road to Bracken Lane
- 68 Travel to Heath Road / Pulford Road
- 69 Grit Pulford Road / Higher Bebington Road to Teehey Lane
- 70 Travel to Woodchurch Road / Singleton Avenue
- 71 Grit Woodchurch Road to Durley Drive

**FINISH**

### **Route No. 9 Pink**

- 1 Travel to Arrowe Park Road / Thingwall Road East roundabout
- 2 Grit Thingwall Road East, Pensby Road to Telegraph Road
- 3 Cross and grit The Mount to Dawstone Road
- 4 Grit Dawstone Road, Well Lane to Telegraph Road
- 6 Travel to Dawstone Road / Baskervyle Road
- 7 Grit Baskervyle Road to Gayton Road and turn left
- 8 Grit Gayton Road to Cottage Lane
- 9 Grit Cottage Lane to Lilleyfield
- 10 Grit Lilleyfield to Long Meadow
- 11 Grit Long Meadow to Cottage Lane
- 12 Travel to Well Lane / Gayton Road
- 13 Grit Well Lane to Gayton Lane
- 14 Grit Gayton Lane to Dee Park Road
- 15 Grit Dee Park Road, Latchford Road to Gayton Parkway
- 16 Grit Gayton Parkway to Boathouse Lane
- 17 Travel to Chester Road / Gayton Lane
- 18 Grit Gayton Lane to Dee Park Road
- 19 Travel to Gayton Lane / Well Lane
- 20 Grit Well Lane to Dawstone Road
- 21 Travel to Gayton Road / Baskervyle Road
- 22 Grit Gayton Road to Station Road / Wallrake
- 23 Grit Station Road to end and return
- 24 Grit Wallrake to Dawstone Road and travel to Dawstone Road / Hillside Road
- 25 Grit Hillside Road to Telegraph Road
- 26 Travel to Gayton Road / Village Road
- 27 Grit Village Road, Thurstaston Road to Telegraph Road and turn left
- 28 Turn 1st right to Quarry Road East and grit to Irby Road

- 29 Return to Telegraph Road / Quarry Road West
- 30 Grit Quarry Road West to Oldfield Road and turn right
- 31 Grit Oldfield Road to Oldfield Drive
- 32 Return to Oldfield Road / Quarry Road West
- 33 Grit Oldfield Road to Thurstaston Road
- 34 Travel to Thurstaston Road / Delavor Road
- 35 Grit Delavor Road to Broad Lane
- 36 Grit Broad Lane to Banks Road
- 37 Grit Banks Road to end
- 38 Travel to Delavor Road / Pipers Lane
- 39 Grit Pipers Lane to Redstone Drive
- 40 Grit Redstone Drive to Oldfield Drive
- 41 Travel to Thurstaston Road / Dee View Road
- 42 Grit Dee View Road to Dawstone Road / Rocky Lane
- 43 Grit Rocky Lane to Telegraph Road
- 44 Travel to Telegraph Road / Poll Hill Road
- 45 Grit Poll Hill Road to Pensby Road
- 46 Travel to Telegraph Road / Downham Road South
- 47 Grit Downham Road South to Milner Road
- 48 Grit Milner Road to Barnston Road
- 49 Return to Milner Road / Whitfield Lane
- 50 Grit Whitfield Lane to Pensby Road
- 51 Travel to Pensby Road / Irby Road
- 52 Grit Irby Road, Thurstaston Road to Telegraph Road
- 53 Cross and grit Station Road to end and return to Church Lane
- 54 Grit Church Lane to Telegraph Road
- 55 Travel to Thurstaston Road / Thingwall Road
- 56 Grit Thingwall Road / Thingwall Road East to Pensby Road

- 57 Travel to Barnston Road / Sparks Lane
- 58 Grit Sparks Lane to Pensby Road
- 59 Travel to Pensby Road / Whaley Lane
- 60 Grit Whaley Lane to Thingwall Road
- 61 Travel to Pensby Road / Fishers Lane
- 62 Grit Fishers Lane to Irby Road and turn left
- 63 Travel to Irby Road / Kylemore Drive
- 64 Grit Kylemore Drive to Nelson Drive
- 65 Grit Nelson Drive to Fishers Lane
- 66 Travel to Fishers Lane / Kentmere Drive
- 67 Grit Kentmere Drive to Old Wood Road and turn right
- 68 Grit Old Wood Road to Portal Road
- 69 Grit Portal Road to Nelson Drive and turn left
- 70 Travel to Nelson Drive / Kylemore Drive and turn left
- 71 Grit Kylemore Drive to Old Wood Road and turn left
- 72 Grit Old Wood Road to Fishers Lane
- 73 Return to Kylemore Drive / Old Wood Road
- 74 Grit Kylemore Drive to Pensby Road
- 75 Travel to Ridgeway Drive
- 76 Grit Ridgeway Drive to Fishers Lane
- 77 Travel to Pensby Road / Gills Lane
- 78 Grit Gills Lane to Barnston Road

**FINISH**



### **Route No. 10 Blue**

- 1 Travel to Brimstage Road / Clatterbridge Road roundabout
- 2 Grit Brimstage Road, Spital Road from roundabout to Croft Avenue East
- 3 Turn right to Mill Road and grit Mill Road
- 4 Travel to Croft Avenue
- 5 Grit Croft Avenue East to New Chester Road
- 6 Cross and grit Caldbeck Road to Stadium Road and turn
- 7 Grit Caldbeck Road to Welton Road
- 8 Grit Welton Road loop back to Caldbeck Road and grit to New Chester Road
- 9 Travel to Croft Avenue East / Spital Road and turn left
- 10 Grit Spital Road to Mark Rake
- 11 Grit Mark Rake to The Rake
- 12 Grit The Rake to Ecclestone Road
- 13 Grit Ecclestone Road to Palatine Road
- 14 Grit Palatine Road to Mark Rake
- 15 Travel to Spital Road / Croft Avenue
- 16 Grit Croft Avenue to Croft Lane
- 17 Grit Croft Lane to Mark Rake
- 18 Travel to The Rake / Ashfield Road
- 19 Grit Ashfield Road to Acre Lane
- 20 Grit Acre Lane to Beechwood Road
- 21 Grit Beechwood Road to The Rake
- 22 Grit The Rake from Palatine Road / Valley Road to Bromborough Village Road (grit both sides of monument) and return to The Rake / Allport Lane (2nd left)
- 23 Grit Allport Lane to shops (1st left)
- 24 Grit Allport Lane shops (both sides of refuges) to The Rake
- 25 Travel to Allport Lane (shops) junction
- 26 Grit Allport Lane to Acre Lane
- 27 Grit Acre Lane to Dawpool Drive

- 28 Grit Dawpool Drive to Allport Road
- 29 Grit Allport Road, Raby Hall Road, Raby Mere Road to Willaston Road
- 30 Travel to Allport Road / Dibbinsdale Road
- 31 Grit Dibbinsdale Road, Poulton Road to Poulton Hall Road
- 32 Travel to Poulton Hall Road / Blakeley Road
- 33 Grit Blakeley Road to Raby Hall Road
- 34 Travel to Allport Road / Dawpool Drive
- 35 Grit Allport Road to New Chester Road and turn left
- 36 Travel to New Chester Road / Bromborough Village Road
- 37 Grit Bromborough Village Road to Mark Rake
- 38 Travel to Allport Lane / Acre Lane
- 39 Grit Allport Lane to Allport Road
- 40 Cross to Bridle Road
- 41 Grit Bridle Road to New Chester Road and turn right
- 42 Travel to M53 junction 5 Hooton and exit to North Road, Eastham
- 43 Grit North Road to Bankfields Drive
- 44 Grit Bankfields Drive to Powerhouse Road
- 45 Travel to New Chester Road / Eastham Village Road (southern end)
- 46 Grit Eastham Village Road to New Chester Road and turn left
- 47 Travel to New Chester Road / Stanley Lane
- 48 Grit Stanley Lane to Eastham Village Road
- 49 Travel to Eastham Village Road / Rivacre Road
- 50 Grit Rivacre Road to boundary (face of motorway flyover)
- 51 Travel to Eastham Village Road / Ferry Road
- 52 Grit Ferry Road to end and travel to Eastham Village Road / New Chester Road and turn right
- 53 Travel via Heygarth Road, Bridle Road to Allport Road / New Chester Road and turn right
- 54 Travel to New Chester Road / Eastham Village Road

- 55 Grit left hand slip to Eastham Village Road and travel to New Chester Road / Eastham Rake
- 56 Grit Eastham Rake to motorway bridge face and travel to Brookhurst Avenue
- 57 Grit Brookhurst Avenue to Allport Road and turn right
- 58 Travel to Allport Road / Plymyard Avenue
- 59 Grit Plymyard Avenue to Eastham Rake
- 60 Travel to Eastham Rake / Mill Park Drive (western end)
- 61 Grit Mill Park Drive to Eastham Rake
- 62 Travel to Plymyard Avenue / Lyndale Avenue
- 63 Grit Lyndale Avenue to Bridle Road
- 64 Travel to New Chester Road / Heygarth Road
- 65 Grit Heygarth Road to Plymyard Avenue
- 66 Travel to Allport Road / Morland Avenue
- 67 Grit Morland Road to Raeburn Avenue
- 68 Grit Raeburn Avenue to Heygarth Road
- 69 Travel to New Chester Road / Old Hall Road
- 70 Grit Old Hall Road to Stadium Road
- 71 Grit Stadium Road to Thermal Road
- 72 Grit Thermal Road to Dock Road South and turn right
- 73 Grit Dock Road South to end and travel to Stadium Road
- 74 Grit Dock Road South to Port Causeway
- 75 Grit Port Causeway to Thermal Road end
- 76 Travel to Dock Road South / Port Causeway
- 77 Grit Port Causeway to New Chester Road
- 78 Travel to New Chester Road / Pool Lane
- 79 Grit Pool Lane to South View
- 80 Travel to Old Court House Road / Pool Lane
- 81 Grit Old Court House Road to Thermal Road
- 82 Grit Thermal Road, Stadium Road to Old Hall Road / Riverwood Road

- 83 Grit Riverwood Road to Riverview Road
- 84 Grit Riverview Road to Commercial Road
- 85 Grit Commercial Road to Riverbank Road
- 86 Grit Riverbank Road to Thermal Road
- 87 Travel to Stadium Road / Commercial Road
- 88 Grit Commercial Road to Riverview Road
- 89 Turn and grit other side of island at junction of Stadium Road
- 90 Travel to Plantation Road / Riverview Road
- 91 Grit Plantation Road to Stadium Road / Old Hall Road
- 92 Travel to Plantation Road / Power Road
- 93 Grit Power Road to Riverwood Road

**FINISH**

### **Mini Gritter Route 1**

- 1 Travel to Woodchurch Road / Holmlands Drive, Prenton
- 2 Grit Holmlands Drive and Christleton Close to end
- 3 Return to junction Holmlands Drive / Christleton Close
- 4 Grit Holmlands Drive to Prestbury Avenue
- 5 Travel to Holmlands Drive / Holmlands Way
- 6 Grit Holmlands Way to Oulton Close
- 7 Return to Holmlands Drive / Prestbury Avenue
- 8 Grit Prestbury Avenue from Holmlands Drive to Holmlands Drive
- 9 Travel to Waterpark Road / Northwood Drive, Prenton
- 10 Grit Northwood Road to Prenton Village Road
- 11 Travel to Storeton Road / Fairview Road, Oxton
- 12 Grit Fairview Road to Bennetts Hill

### **Mini Gritter Route 2**

- 11 Travel to Mount Road / Mill Road, Bebington
- 12 Grit Mill Road to Village Road
- 13 Travel to Kings Road / Well Lane
- 14 Grit Well Lane to Mill Road
- 15 Travel to Mill Road / Linkside
- 16 Grit Linkside to Kings Road
- 17 Travel to Kings Road / Princes Boulevard
- 18 Grit Princes Boulevard to Kings Lane
- 19 Travel to Mill Park Drive / Crosthwaite Avenue, Eastham
- 20 Grit Crosthwaite Avenue to end and turn right
- 21 Grit Thornleigh Avenue to Mill Park Drive
- 22 Travel to junction of Mill Road / New Chester Road

### **Mini Gritter Route 3**

- 23 Travel to Thurstaston Road / School Lane, Thurstaston
- 24 Grit School Lane to end
- 25 Travel M53 to junction 2, Moreton
- 26 Grit motorway from bottom of exit slip road to Upton Bypass roundabout
- 27 Travel around roundabout and exit to motorway
- 28 Grit from roundabout to bottom of entrance slip road
- 29 Travel to Worcester Road / Observatory Road, Bidston
- 30 Grit Observatory Road to Boundary Road
- 31 Travel to Beechwood Drive, Beechwood
- 32 Grit Beechwood Drive to end

### **Mini Gritter Route 4**

- 33 Travel to Seabank Road / Dalmorton Road, New Brighton
- 34 Grit Dalmorton Road to end and return
- 35 Travel to Seabank Road / Vaughan Road
- 36 Grit Vaughan Road to end and travel to Vaughan Road / Maitland Road
- 37 Grit Maitland Road to Dalmorton Road
- 38 Travel to Virginia Road / Waterloo Road
- 39 Grit Waterloo Road to Victoria Road

**FINISH**

**METROPOLITAN BOROUGH OF WIRRAL**

**TECHNICAL SERVICES DEPARTMENT**

**HIGHWAY WINTER SERVICE OPERATIONAL  
PLAN  
2011/2012**

**Driven Inspection Routes**

### **Driven Inspections**

When deemed necessary by the Client Senior Officer the Duty Inspectors will be given an instruction to carry out Driven Inspections to ascertain the surface conditions of various roads in order to determine whether gritting vehicles need to be dispatched.

### **Driven Inspection - Route 1**

Tower Road  
Chester Street ( Town Link Viaduct )  
Woodside  
A41 / New Chester Road  
Tunnel Approach ( Access to booths )  
Dibbinsdale Road  
Poulton Hall Road  
Thornton Common Road  
Raby Mere Road  
Raby Hall Road  
Parkgate Lane  
Well Lane  
Benty Heath Lane  
Borough Road  
Singleton Avenue  
Woodchurch Road

### **Driven Inspection - Route 2**

Arrowe Park Road  
Saughall Massie Road  
Saughall Massie Road (by bridge)  
West Kirby Road  
Pump Lane  
China Farm Lane  
Heron Road  
Birkenhead Road  
Meols Drive  
Grange Road  
Column Road  
Telegraph Road  
Well Lane  
Cottage Lane  
Gayton Lane  
Barnston Lane  
Brimstage Lane



**Driven Inspection - Route 3**

Birkenhead Road  
Church Road  
King Street  
Seabank Road  
Rowson Street  
Brighton Street  
Kings Parade  
Fender Lane  
Upton Road and Bypass  
Bidston Bypass  
Bidston Link Road  
Leasowe Road  
Pasture Road  
Hoylake Road  
Wallasey Dock Link North  
Wallasey Dock Link South  
North Wallasey Approach Road  
Poulton Bridge Road  
Dock Road  
Gorse Lane

**METROPOLITAN BOROUGH OF WIRRAL**

**TECHNICAL SERVICES DEPARTMENT**

**HIGHWAY WINTER SERVICE OPERATIONAL  
PLAN  
2011/2012**

**Grit Bin Locations**

**BEBINGTON**

Barlow Avenue Jct Oaklands Drive  
Bentfield Gardens  
Church Road (Three Stags)  
Corner of Mill Road and Millbut Close  
Cross Lane shops  
Derwent Rd/Shallmarsh Rd  
Derwent Rd/Top of  
Elmure Avenue / Bracken Lane  
Glendale Grove / Heron Park Way  
Gorseville Road / Holmville Road  
Heathfield Rd/Heath Rd  
Kings Close - Top of  
Kings Lane by bank  
Kings Lane/Queenswood Ave  
Kings Road/ Broadway  
Kirkway  
Little Storeton Lane opp Roman Road  
Mount Ave/Mount Rd  
Old Chester Rd (fairs)  
Orchard Way/Well Lane  
School Lane/Shallmarsh Rd  
Teehey Lane/Roland Ave

**BIDSTON**

Landsdowne Road / Tollemache Road  
School Lane / Fender Lane

**BIRKENHEAD/TRANMERE**

Briardale Road - s/o 2, Birkenhead  
Frodsham St/Church Rd  
Holborn Hill/Olive Mount  
Holborn Hill/Olive Mount  
Holborn Hill/Queen Street  
Holt Road/Old Chester Road  
o/s 53 Clifton Road  
Pearson Rd/Holt Rd  
Rodney St/Helena Street  
Sidney Rd/Old Chester Road  
Sisters Way o/s 1  
Woodside bus terminal

**BROMBOROUGH**

Bromborough Civic Centre and library  
Bromborough Precinct - Allport Lane  
Corner of Bolton Road East and Woodhead Rd  
Croft Avenue/Spital Road  
Mill Rd/Spital Road  
New Ferry Precinct  
New Ferry Rd bridge  
York Street by the village hall

**CALDY**

Barton Hey Drive / Mill Hey Road  
Caldy Rd/Kings Dr  
Caldy Rd/Melloncroft Dr  
Kings Dr.Thorsway  
Kings Dr/hairpin bend, Cald

**CLATTERBRIDGE**

Allport Rd/Brookhurst Ave  
Blakeley Rd/Raby Dr  
Brookhurst Road outside school  
Marfords Avenue jct Cunningham Dr  
Mere Ave/Blakeley Ave  
Ormesby Grove/Raby Drive  
Raby Close/Raby Dr  
Raby Hall Rd Opp Lawns Ave  
St Georges Way / Thornton Common Rd

**CLAUGHTON**

Alderley Ave nr j/o Valerian Rd  
Bidston Ave  
Buttermere Avenue - S/o 1  
Eleanor Rd/Statham Rd, Bidston  
Grange Mount - o/s Chinese  
Grange Road West - s/o sports centre  
Heather Brow/Upton Rd  
Lingdale Avenue - s/o 1  
Lingdale Rd/Valerian/Alderley  
Merebank, Noctorum Lane  
Ridgeview Road o/s Ridgeway High School  
Rivington Ave/Pleasington Dr  
Upton Rd (shopping area) Shrewsbury Rd  
Wendover Close, Noct (Top of)  
Westway - o/s 1  
Westwood Rd O/s 32  
Wilfred Owen Drive - s/o 33  
Wingate Close

**EASTHAM**

Airdrie Close  
Bridle Pk- O/s 5  
Clifton Avenue/Mill Park Drive - s/o old post office  
Dearnford Avenue - j/w hillary road at the back of  
the footway. opp 73 Hillary rd.  
Delemere Ave/Willington Ave  
Eastham Rake (clinic)  
Eastham Rake (library)  
Heygarth Road outside school  
Seaview Avenue / Mayfield Drive Eastham  
St David Rd  
Top of Stanley Road corner - by bend

**GREASBY**

Brookdale Ave Sth/Dingwall Dr  
Circular Drive/Greasby Road

Coombe Rd/Thingwall Rd Greasby  
Cortsway/Brookway/Cortsway West  
Dingwall Drive/ Brookdale Ave North  
Escolme Drive at Brookdale turning  
Fuchsia Walk/Thorns Drive  
Greasby Community Centre  
Greasby Rd Shops/Macdonald Dr

**HESWALL**

Acre Lane, Heswall  
Anthonys Way/Hillside Rd, Heswall  
Brackenside/Grange Rd, Heswall  
Circular Dr - half way up  
Erica Crt/Quarry Rd East, Heswall  
Highgate Close Heswall  
Jct Oldfield Way and Oldfield Close  
Long Meadow Jct Cottage Lane, Gayton  
Morland Cl/South Dr. Heswall  
Mount Ave Car park  
Mount Ave, Heswall  
Oldfield Dr/Greenfield Lane - Bottom  
Oldfield Dr/Greenfield Lane - Top  
Pensby Rd/Poll Hill Rd  
Poll Hill Rd/Tower Rd South  
Radnor Ave/Pensby Rd, Heswall  
Redstone Rd/Ferns Close, Heswall  
School Hill -half way  
Station Road/Village Road  
Teals Way/Gulls Way  
Telegraph Road opp ego's  
The Mount/Dee View Rd  
Top of Florence Avenue jct Holland Grove  
Top of Seabank Road, Davenport Road  
Tower Rd Sth/Pensby Rd. Heswall  
Village Rd, Heswall  
Warren Way/Hatton Close, Heswall  
Whitfield Lane/Downham Rd Nth - school

**HOYLAKE**

Alderley Rd nr North Parade  
Birkenhead Rd/Cottage Hospital  
Jct of Cable Road / Valentia Road  
Kings Gap/Kings Court  
Market St nr rab  
Market St o/s co-op  
North Parade, new lifeboat stn  
Outside Melrose Hall, Melrose Avenue  
Shaws Dr/Birkenhead Rd  
Stanley Road / The Kings Gap

**IRBY**

Irby Rd/Thurstaston Rd  
Martin Cl/Sandy Ln Greasby

Mill Hill Road/Hill View Road, Irby  
Roslin Rd/Thingwall Rd  
Woodlands Road/Irby Road

**LEASOWE**

Cameron Road/Mackenzie Road  
Grant Road/Ross Avenue  
O/s 14 Farmside (Reeds Avenue East)  
s/o 249 Leasowe Road

**LISCARD**

Berwyn Road / Belgrave Street  
Buckingham Rd/Breck Rd, Liscard  
Cliff Rd/Breck Rd  
Cliff Rd/Torrington Rd  
Egerton Grove / Liscard Village  
Fox Hey Rd/Breck Rd  
Greasby Road / Eric Road  
Wallasey Rd/Knaresborough Rd

**MORETON**

Chapelhill Rd/Sunningdale Ent  
Epsom Road -by l/c 4  
Garden Hey Road s/o 1 Birchfield, Saughall Massie  
Kestrel Road/Edgehill Road  
Knutsford Road - walkway to Witley  
Millhouse Lane/Hoylake Road  
Moreton Cross/Holt Ave  
o/s 120 Bermuda Road/Wastdale Dr  
O/s 19 Childwall Ave jct Cobham Road  
O/s motorworld, Moreton Cross  
Pasture Crescent/Ivy Lane  
Pasture Rd Bridge  
Pasture Rd O/s ambulance stn  
Sandbrook Lane/Hoylake Rd

**NEW BRIGHTON**

Albion St/Montpelier Close  
Atherton St by school  
Atherton St railway stn  
Dalmorton Rd/Maitland Road  
Kimberley Road - s/o 1A  
Lincoln Drive/Egremont prom  
Magazine prom/Hertford Drive (1)  
Magazine prom/Hertford Drive (2)  
Molyneux Drive - s/o 18 in Grosvenor Road  
Osborne Rd/Osborne Vale  
Portland St/Albion St  
Rockland Road opp Stoneby dr  
Rowson St/Field Rd-health centre  
Seabank Road / Sheen Avenue  
St Georges Park jct Rowson Street  
St James Rd/Rowson St  
Tollemache Street jct Prom

Vaughan Rd by school  
Vaughan Rd/Maitland Rd  
Virginia Rd/Victoria Parade

**OXTON**

Alton Rd/Shrewsbury Road  
Arno Rd/Bellfield Dr  
Beresford Road / Shrewsbury Road - by school  
Birch Close/Birch Road  
Birch Rd/Storeton Rd  
Churton Ave/Townfield Lane  
Corner of Gorsefield Road and Woodchurch Road  
Davenham Close/Davenham Ave  
Fairview Rd/Bennetts Hill  
Laburnum Road / Bessborough Road  
Nursery Close (top)  
Opp 15 Rowton Close  
Oulton Close 86/88  
Ringwood, Oxtun  
Roslin Road / Rosemount - nr 2  
Tabley Close/Holm Lane  
Townfield Lane by school

**PENSBY/THINGWALL**

Ambleside Close  
Barnston Rd/Beaumaris Dr  
Barnston Rd/Fox & Hounds  
Beverley Gardens, Thingwall  
Gills Lane/Pensby Road - o/s Church  
Gwendoline Close/Axholme Road  
Kylemore Drive/Hillfield Dr, Pensby  
Nelson Drive/Kylemore drive  
The Foxes/Pensby Road Thingwall  
Top of Woodlands Drive  
Wimborne Avenue/Pensby Road

**PRENTON**

Bramwell Avenue / Prenton Dell Rd (school)  
Burrell Close (bottom)  
Burrell Close (top)  
Burrell Rd/Pine Walks  
Cheviot Road - o/s 99  
Dickens Ave/Prenton Village Road  
Durley Drive - by new cycle way  
Hawthorne Road / Willowbank Road Prenton  
Mendip Rd/Storeton Rd  
Mountwood RD/Mount Rd  
North Rd/Greenway Road  
Pine Walks/Prenton Lane  
Roman Rd/Prenton Dell Rd  
Stanley Avenue / Mount Road  
Stuart Rd/Greenway Road  
Woodchurch Lane (bottom)

Woodchurch Lane (top)  
Woodchurch Rd (steps to f/bridge)

**ROCK FERRY**

Bebington Road/Egerton Park  
Bedford Drive half way up by school  
Junction of Knowsley Road/Harrogate Road  
Junction of Woodland Grove and Woodland Rd  
O/S 3 Raby Grove off Thornton Road  
Rock Lane East / close to to Rock Park entrance  
S/o Well Lane Police Station  
top of Rocklands Avenue and College Drive  
Vicki Pk -Church Rd by rab  
Well Lane (post box)

**SEACOMBE**

Ferryside Jct Borough Road East  
Greenwood Lane / Withens Lane  
Hillcroft Road / Poulton Road  
King Lake Road / Wright Street  
King St/St Brides Rd  
Mostyn St - Bottom of road  
Oakdale Avenue - opp 69  
Percy Road - opp 24  
Shakespeare Rd  
Sherlock Lane f/bridge  
St Pauls Rd nr church  
Tobin St/Brighton St  
Wickham Close - Top of

**UPTON**

Arrowe Pk Rd shops  
Hoole Rd - o/s shops  
Leeswood Road j/o Arrowe Park Rd Upton  
Overchurch Primary School, Moreton Road  
Royden Rd Shops  
St Josephs school, Moreton Rd  
Top of Common Field Rd corner of Church Lane

**WALLASEY**

Broadway Ave/Claremount Rd, Liscard  
Broadway/Claremount Rd, Liscard  
Claremount Rd/Grove Rd  
Claremount Rd/St Hilary Brow  
Marshlands Road - o/s 27  
Mockbeggar Dr/Harrison Drive  
Oarside Drive - opp 23  
Radley Road - opp 32  
Thornccliffe Road nr l/c 1  
Top of Sandy Lane - o/s 40  
Wallacre Rd/Breck Road

**WEST KIRBY**

Banks Rd/Dee Lane  
Beacon Dr/Kings Walk



Beacon Drive/Ennisdale Drive  
Bridge Rd/Darmonds Green  
Burlingham Ave/Croome Dr  
China Farm Lane / Grange Farm Crescent  
Gilroy Rd/Greenbank Road  
Grange Rd/Darmonds Green  
Jct Carpenters Lane / Church Road  
Jct Carpenters Lane / Church Road  
Lang Lane/Jubilee Dr  
Long Lane - s/o l/c 24  
Monks Way/Priory Rd  
Mount Rd/Caldy Rd  
Shrewsbury Rd/Banks Rd  
Stonehey Dr/Mount Rd  
The Kirklands/Village Rd  
York Avenue / Sandy Lane

**METROPOLITAN BOROUGH OF WIRRAL**

**TECHNICAL SERVICES DEPARTMENT**

**WINTER SERVICE OPERATIONAL PLAN  
2011/2012**

**Areas to be Considered for Gritting in Extreme  
Weather Conditions - Carparks, Shopping Areas,  
Carriageways and Footways**

<b>Priority rating:</b>	<b>1</b>	<b>High</b>
	<b>2</b>	<b>Medium</b>
	<b>3</b>	<b>Low</b>

**Car parks that may be considered for treatment during prolonged periods of severe weather:**

<b>Area</b>	<b>Road</b>	<b>Priority</b>
<b>Bebington</b>	Barlow Avenue	2
	Church Road (rear of shops)	2
<b>Birkenhead</b>	Atherton Street	1
	Barton Street	1
	Duncan Street	1
	Elgin way	1
	Europa Pool	1
	Europa Square	1
	Exmouth Street (rear of The Lauries)	1
	Hamilton Building, Conway Street	1
	Hinson Street	1
	Old Chester Road / Chamberlain Street	1
	Old Chester Road / Green Lane	1
	Oliver Street – by Shopmobility	1
	St John Street (Shopmobility)	1
	Turner Street	1
Wilbraham Street	1	
Woodside Ferry Approach	1	
<b>Bromborough</b>	Allport Lane (lower half of Co-op car park)	1
	Allport Lane (main car park)	1
<b>Eastham</b>	Mill Park Drive (Eastham library)	1
<b>Heswall</b>	May Road / Pye Road	1
	Mount Avenue (rear of Heswall Hall)	1
	Puddydale	1
	Rocky Lane	1
	Upper Mount Avenue (not pub carpark)	1
<b>Higher Bebington</b>	Roland Avenue	1
<b>Hoylake</b>	Carr Lane Park & Ride	1
	Market Street (adjacent to primary school)	1
<b>Irby</b>	Roslin Road	2
<b>Liscard</b>	Liscard Crescent	1
	Liscard Village	1
	Manor Road	1
	Seaview Road	1

<b>Moreton</b>	Garden Lane	3
	Holt Avenue	3
	Pasture Road	3
<b>Cont. ...</b>		
<b>New Ferry</b>	Grove Street (adjacent to school)	2
	Grove Street / Grove Square	2
	Woodhead Street	1
<b>Seacombe</b>	Rappart Road	3
<b>Tranmere</b>	Church Road	3
<b>West Kirby</b>	West Kirby Concourse	1

**Shopping areas that may be considered for treatment during prolonged periods of severe weather:**

<b><u>Bebington</u></b>		
<b>Area</b>	<b>Road</b>	<b>Priority</b>
<b>Bebington</b>	Broadway	3
	Bromborough Road	3
	Church Road	2
	Cross Lane	3
	Old Chester Road / Kings Lane	2
	Teehey Lane	2
	The Crescent	3
<b>Bromborough</b>	Acre Lane	3
	Allport Lane area	1
	Allport Road	3
	Beechwood Road	3
	Coronation Drive	3
<b>Eastham</b>	Clifton Avenue	3
	Eastham Village Road	2
	Mill Park Drive area	3
	Stanley Lane	3
<b>New Ferry</b>	Bebington Road	1
	New Chester Road	1
	New Ferry Road	3
	Old Chester Road / Bebington Road	2
<b>Thornton Hough</b>	Thornton Common Road	3

*Cont'd ....*

**Shopping areas that may be considered for treatment during prolonged periods of severe weather:**

<b><u>Birkenhead</u></b>		
<b>Area</b>	<b>Road</b>	<b>Priority</b>
<b>Arrowe Park</b>	Arrowe Park Road outside shops (Junction Ford Road / The Village)	2
<b>Bidston</b>	Hoylake Road	2
<b>Birkenhead</b>	Argyle Street	1
	Charing Cross area	2
	Conway Street	3
	Grange Road	1
	Grange Road West	2
	Laird Street	2
	Market Street	3
	Oxton Road	3
<b>Claughton</b>	Claughton Village	1
<b>Overchurch</b>	Royden Road	3
<b>Oxton</b>	Claughton Firs	3
	Grange Mount	3
	Woodchurch Road, Birkenhead	1
	Woodchurch Road, Prenton	3
<b>Prenton</b>	Borough Road / Singleton Avenue	2
	Dickens Avenue	3
	Prenton Hall Road	3
	Woodchurch Lane	3
<b>Rock Ferry</b>	Bedford Road	3
<b>Thingwall</b>	Pensby Road	3
<b>Tranmere</b>	Church Road	3
	Dacre Hill	3
	Mount Road	3
	Old Chester Road	2
<b>Upton</b>	Upton Road / Noctorum Avenue	3
	Upton Village	2
<b>Woodchurch</b>	Woodchurch Estate Shopping Centre	2

*Cont'd ....*

**Shopping areas that may be considered for treatment during prolonged periods of severe weather:**

**Deeside**

<b>Area</b>	<b>Road</b>	<b>Priority</b>
<b>Heswall</b>	Brimstage Road	3
	Pensby Road	1
	Telegraph Road	1
	Village Road	3
<b>Hoylake</b>	Market Street	1
<b>Irby</b>	Thingwall Road	2
<b>West Kirby</b>	Banks Road	1
	Dee Lane	1
	Gilroy Road	3
	Grange Road	1
	The Crescent	1

**Carriageways and footways that may be considered for treatment during prolonged periods of severe weather:**

**Bebington**

**Area                      Road**

**Carriageways**

**Bebington**              Bentfield Gardens  
Derwent Road  
Kings Brow  
Regents Way  
Shallmarsh Road

**Bromboough**              Oakridge Road

**Footways**

**Bebington**              Village Road towards New Ferry

**Bromborough**              Croft Avenue East  
Raby Hall Road (Foxes Hill)

**Spital**                      Mill Road  
Spital Road approach to station

*Cont'd ....*

**Carriageways and footways that may be considered for treatment during prolonged periods of severe weather:**

**Birkenhead**

**Area                      Road**

**Carriageways**

**Birkenhead**              Clifton Road  
Rodney Street

**Oxton**                      Bennetts Hill

**Tranmere**                 Hillside Road  
Holborn Hill  
Sidney Road  
Town Road  
Well Lane

**Footways**

**Birkenhead**              Argyle Street South  
Ashville Road (Wirral Society for the Blind and Partially Sighted)  
Brandon Street Courts  
Canning Street, Cheshire Lines Building  
Cleveland Street Council Offices  
Hamilton Square  
Hamilton Street approach to Hamilton Square Station  
Town Hall entrances, Hamilton Square  
Woodside Ferry Approach

**Oxton**                      Balls Road East  
Holm Lane (The Arno)

**Prenton**                    Woodchurch Road Pedestrian Flyover

**Tranmere**                 Elm Road  
Green Lane  
Hillside Road (steps section)  
Holt Hill  
North Road  
Pearson Road  
Prenton Road East  
St Catherines Hospital, Church Road



**Cont'd ....**

**Carriageways that may be considered for treatment during prolonged periods of severe weather:**

**Deeside  
Area**

**Carriageway  
Junctions**

**Caldy**

Caldy Road / Croft Drive West  
Caldy Road / Melloncroft Drive

**Heswall**

Downham Road South / Daryle  
Road  
Downham Road South / May Road  
Oldfield Drive towards Greenfield  
Lane  
Pensby Road / Daryl Road  
Pensby Road / Florence Avenue  
Pensby Road / Grange Mount  
Pensby Road / Grange Road  
Pensby Road / May Road  
Pensby Road / Radnor Avenue  
Pensby Road / Tower Road South

**Hoylake**

Kings Gap / Stanley Road

**Irby**

Thingwall Road / Coombe Road  
Thingwall Road / Roslin Road

**West Kirby**

Grange Road / Monks Way  
Greenbank Road / Boulton Avenue  
Greenbank Road / Broxton Avenue  
Greenbank Road / Grainger Avenue  
Greenbank Road / Gresford Avenue  
Greenbank Road / Raeburn Avenue

*Cont'd ....*

**Carriageways and footways that may be considered for treatment during prolonged periods of severe weather:**

**Wallasey**

**Area 1**

**Egremont**

Blenheim Road

Kinglake Road  
Maddock Road  
St Brides Road  
St Elmo Road  
St Lucia Road  
St Vincents Road  
Tobin Street  
Trafalgar Avenue  
Warwick Drive  
New Street

**Seacombe**

**Area 2**

**New Brighton**

Ennerdale Road  
Glen Park Road (Mount Road to school)  
Gorsehill Road  
North Drive  
Salisbury Road  
Sandringham Drive  
Sandymount Drive  
Seafield Drive  
Stoneby Drive  
Zetland Road

**Area 3**

**Egremont**

Caithness Drive  
Denton Drive

Elgin Drive  
Hale Road  
Hertford Drive (lower)  
Lincoln Drive  
Radnor Drive

**Area 4**

**Liscard**

Clare Way  
Wirral Mount

**Wallasey Village**

Gloucester Road  
Mayfield Road  
  
Paington Road  
Ripon Road  
Studley Road  
Taunton Road

**Area 5**

**Egremont**

**New Brighton**

Dalton Road  
Aylesbury Road  
Berkeley Drive  
Brackenhurst Drive

Cumberland Road  
Fort Street  
Lichfield Street  
Mariners Road  
Nelson Street  
Westmoreland Road

**Area 6**

**Liscard**

Harrow Road  
Radley Road  
Sedburgh Road  
Uppingham Road

**Wallasey Village**

Buckingham Road  
Church Hill  
Hillside Road  
Milthwaite Road  
School Lane  
Wallacre Road  
Westbourne Road

**Area 7**

**New Brighton**

Vale Drive  
Sandfield Road

**Area 8**

**Poulton**

Fox Hey Road  
Morley Road

Manville Road  
Ormiston Road

Balfour Road  
Chamberlain Street  
Kendal Road  
Rankin Street

**Area 9  
New Brighton**

Molyneux Drive  
Grosvenor Drive  
Egerton Street  
  
Portland Street

**Footways  
Egremont  
Liscard**

Redcliffe, Trafalgar Avenue  
Manor Road Police Station  
Clare Way  
Pasture Road Railway  
Bridge  
St Hilarys Brow