

# London Borough of Waltham Forest

## Winter Service Plan

2023 - 2024



# London Borough of Waltham Forest

## Winter Service Plan 2023/24

### Contents

<b>Section</b>	<b>Page</b>
1.0 <b>Introduction</b>	3
	3
2.0 <b>Policy</b>	
3.0 <b>Organisation and Preparation</b>	3
3.1    Winter Maintenance Period	3
3.2    Staffing Arrangements	3
3.3    Quality and Requirements	4
3.4    Weather Forecasting	4
3.5    Base of Operations	5
3.6    Gritting Materials	5
3.7    Gritting Equipment	5
3.8    Grit Bins	5
4.0 <b>Decision Making Communications and Treatments</b>	5
4.1    Decision Making	5
4.2    Gritting Treatments	7
4.3    Road Condition Reports / Snow Action	7
4.4    Snow Desk	7
5.0 <b>Winter Service Operations</b>	8
5.1    Priority Locations	8
5.2    Carriageway Gritting Priorities	8
5.3    Footway Pre Gritting	9
5.4    Segregated Cycle Route Pre-Treatment	9
5.5    Footway and Segregated Cycle Lane Snow Clearance / Post Gritting	9
5.6    Snow Angels	10
6.0 <b>Appendices</b>	12
6.1    Schedule of Roads forming the Resilience Route Network	13
6.2    Schedule of Roads forming the Local Distributor Route Network	16
6.3    Schedule of Footway Areas for Pre gritting	18
6.4    Footway Priority Sites and Public Amenity Areas for snow and ice clearance	19
6.5    Footway Clearance and Gritting Locations by Waste Contractor	21
6.6    Schedule of Segregated Cycle Routes	26
6.7    Schedule of Grit Bin Locations	27

## **1.0 Introduction**

This document has been compiled in accordance with central Government requirements contained in the Winter Service Section of the current Well-Managed Highway Infrastructure, together with other various recommendations following recent prolonged cold weather spells.

The document also provides information on the procedures for dealing with winter weather conditions and provides a planned and coordinated response by the London Borough of Waltham Forest.

The borough also recognises its responsibilities to work with the Greater London Authority and other agencies to provide a pan London approach to keep London moving in difficult times.

Waltham Forest is a walking and cycle friendly borough, and this document is produced bearing that in mind.

This document is available to all to view or download from the London Borough of Waltham Forest web site.

## **2.0 Policy**

The aim of the Council's Winter Service Policy is to provide a consistent and well-coordinated service, which will promote the safe movement of public transport, vehicular traffic, cyclists and pedestrians around and through the borough, with the minimum of delay and disruption during adverse winter weather conditions.

The Council has the duty as the Highway Authority to comply with the requirement of the Highways Act 1980 Section 41(1A) to clear snow and ice from the publicly maintainable highway in times of significant snowfall so far as is reasonably practicable, so that safe passage along the highway is not endangered.

The Council will initially pre-treat areas and then, if necessary, continue to treat carriageways, footways and cycle lanes in the prioritised order described in this document using its available resources in an efficient manner.

## **3.0 Organisation and Preparation**

### **3.1 Winter Service Period**

For planning and operational purposes, the Winter Service Period for this season will be from 16<sup>th</sup> October 2023 to 14<sup>th</sup> April 2024 making 26 weeks in total

### **3.2 Staffing Arrangements**

A Winter Service Controlling Officer (CO) will be available at all times during the Winter Service Period and will be responsible for receiving weather information, taking decisions and initiating the appropriate courses of actions for all Winter Service activities that occur during the period of duty.

The Duty Winter Service Officer will apply instructions of the Controlling Officer by the issue, recording and monitoring of work to the contractor, as necessary from the operating base at Low Hall Depot, Argall Avenue, E10 7AS.

The Highways Term Maintenance contractor will take instructions from the Duty Winter Service Officer and provide and manage all personnel necessary to carry out the winter service operations required.

At times of heavy and/or prolonged snowfall, additional staff that cannot carry out their normal duties through the Waste Contract will be made available to pre-grit, treat and clear footways.

### **3.3 Quality and Requirements**

All Council and contracting staff will be appropriately qualified, to carry out the duties required.

The Term Contractor will have sufficient resources available on a normal or stand-by basis to cover precautionary gritting actions within a total response and treatment time of three hours. The maximum response time to commence gritting shall be one hour.

At times of heavy and/or prolonged snow-fall continuous working may be required to keep the highway network open.

Definitions of the underlined terms are:

Normal: Operatives on duty during normal working hours either on the network or at the Depot.

Stand-by: Operatives available at the Depot within one hour of being called out from home or elsewhere.

Continuous: Operatives on duty based at the Depot in 8 hour shifts with a rota providing 24-hour operational function.

### **3.4 Weather Forecasting**

A weather forecast provider will be contracted to supply a tailored service for the winter service season which provides specific winter weather information.

The output from this service will provide: -

- **24 hour forecast** with updates at 11.00 17.00 21.00
- **2- 10-day rolling weather outlook**
- **Any flash weather warnings**

### **3.5 Base of Operations**

Winter Service operations will be undertaken from Low Hall Depot, Argall Avenue E10 7AS.

This Winter Service document is shared with Public Protection and Contingency Planning.

### **3.6 Gritting Materials**

The national minimum quantity of rock salt complying with BS3247 is stocked at Low Hall Depot for the commencement of this season will be 1750 tonnes. The stockpile is to be monitored during the season and replenished regularly to ensure adequate material availability throughout the winter period.

### **3.7 Gritting Equipment**

The fleet of gritting vehicles and other dedicated equipment initially available to the Term Highway Contractor for winter service operations is listed below and comprise of: -

- Three purpose built 18 tonne gritting vehicles
- One purpose built 6.5 tonne mini gritting vehicle
- Two snow plough attachments
- One mini liquid applicator tractor with power sweeper
- One mini grit spreader tractor with power sweeper
- Three demountable mini sweeper grit spreaders
- One loading shovel

The highways contractor also has access to further resources if required through other highways contracts under their control.

In support to the above, there are three Johnston 202 mechanised sweeping vehicles operated by the Waste Contractor that can be fitted with the gritting attachments above that can be brought into use on cycle ways and footways when weather conditions necessitate.

### **3.8 Grit Bins**

There are a number of grit bins placed around the borough. Historically these have been strategically placed following requests by residents to assist the community to deal with local trouble spots. The list of sites is shown in Appendix 6.

## **4 Decision Making Communications and Treatments**

### **4.1 Decision Making**

London Borough Waltham Forest extends over a diverse geographical area and it may not generally appropriate to apply the same treatment decisions to the whole area.

On most days during the winter service period, following receipt of the morning and afternoon forecasts, the Controlling Officer will determine what winter service actions are required for the next 24-hour period, and record that decision.

The Duty Winter Service Officer will diligently monitor weather conditions as they form and take appropriate action in line with the decision or update the Controlling Officer if conditions deteriorate from the prediction. Details of all actions taken either verbally or otherwise are recorded for evidence.

Where possible a decision on gritting spread rates, timing of commencement, and routes to be covered will be normally made by 17.00 hours daily throughout the winter season.

The Controlling Officer will also keep the senior Councillors and Heads of Service informed of impending or on-going conditions that are likely to disrupt the highway network by email.

There will be occasions due to uncertain weather conditions when the decision on the appropriate course of action would be best left until the evening. On these occasions the contractor will be informed of the “Delayed Decision” and told when it is likely to be made.

Full use will be made of the weather service to determine the optimum time to commence precautionary gritting. However, on marginal nights the Duty Winter Service Officer may elect to carry out inspections before making final decisions. This will determine the surface road temperature, ambient road temperature, the residual salt present, and any other observations considered appropriate.

Under dry weather conditions it may not always be necessary to grit every time that below-zero weather conditions are forecast. In particular when there is enough residual rock salt on the road to deal with the expected conditions. Care will however be taken to treat known wet spots.

As there is no effective way to measure “residual” rock salt, a conservative approach will be taken, and pre-gritting will be carried out if any doubt exists.

In the event of hoar frost, black ice, or a forecast of freezing fog precautionary gritting will be carried out even if the roads are dry.

In the event of a forecast of rain followed by a frost the precautionary gritting will be delayed avoiding unnecessary rock salt wash away. Monitoring of conditions and if necessary further treatments will be carried out as conditions dictate.

Gritting of any traffic routes will be carried out in the event of hoarfrost, freezing fog, or black ice that has not been forecast, unless thawing is likely before gritting can begin.

## 4.2 Gritting Treatments

Neat rock salt will melt ice and snow at temperatures as low as  $-20^{\circ}\text{C}$  with continual traffic movement, but below  $-10^{\circ}\text{C}$  the amount of salt needed becomes environmentally undesirable. A spread rate of  $10\text{ g/m}^2$  will be effective to at least  $-5^{\circ}\text{C}$  and where traffic flow is heavy to  $-10^{\circ}\text{C}$ . Rock salt will therefore be applied at the target rates shown in the following table.

<b>Weather Condition</b>	<b>Treatment</b>	<b>Target Rate of Spread</b>
Light frost	Precautionary gritting	$10\text{ g/m}^2$
Hoar frost, light snow flurries and cold wet roads	Precautionary gritting	$15\text{ g/m}^2$
Persistent conditions below $-5^{\circ}\text{C}$	Gritting	$20\text{ g/m}^2$
Snow	Gritting with snow plough	$2 \times 20\text{ g/m}^2$
Ice already on roads	Gritting rock salt and grit mix	$2 \times 20\text{ g/m}^2$
Hard packed snow and ice	Gritting rock salt and grit mix with snow plough	$>2 \times 20\text{ g/m}^2$

The effectiveness of treatments on highways, footways and cycle routes will also depend on the amount of trafficking an area receives, and therefore other processes such as sweeping, ploughing and /or special liquid treatments are being trialed.

In exceptional circumstances, and if practical, highway ploughing will be considered and/or in addition with 6mm single size abrasive aggregate separately or mixed with the rock salt. This application is to assist traction but will not clear snow or ice. Its use will be discontinued as soon as possible to avoid blocking the highway drainage systems.

## 4.3 Road Condition Reports / Snow Action

When a snow warning is received precautionary gritting will be carried out on all Resilience Routes in priority order, and other roads and footways if practicable, at the discretion of the Controlling Officer.

## 4.4 Snow Desk

When the weather forecast predicts prolonged or significant snowfalls the Controlling Officer will establish a Snow Desk at Low Hall Depot and organise a staff rota to deal with enquires from the public via the Customer Service Centre. Details of all actions taken in response to service requests will be recorded.

All such instructions will be fully recorded in the operational log with details of times of significant incoming issues and outgoing instructions on decisions made, noting what resources were utilised.

## 5.0 Winter Service Operations

### 5.1 Priority Locations

Lists of prioritised site locations are shown in Appendix 6.

### 5.2 Carriageway Pre-Gritting

It is this Council's Policy to pre-grit roads in priority order when wintery conditions are forecast. It is anticipated that carriageways and certain cycle routes and footways will be treated before the predicted frost or snow arrives. This work will usually be carried out at night after normal working hours.

### 5.3 Carriageway Gritting Priorities

Dependant on the weather conditions predicted, carriageway gritting will be applied to the described network routes in the following priority order: -

- **Resilience Routes – (Highest Priority)**  
This will include: -
  - Special Sites - (eg. hospitals, fire stations, bus garages and rail stations (where no other local arrangements are in place))
  - Hilly areas - (grouped by location)
  - Traffic routes - (principal routes grouped by location)
  - Bus routes
  
- **Local Distributor Routes – (2<sup>nd</sup> Highest Priority)**  
This will include: -
  - Borough Roads (secondary routes grouped by location not included above)
  
- **Other Routes – (3<sup>rd</sup> Highest Priority)**  
This will include: -
  - Minor Roads – (tertiary routes grouped by location not included above)

Notes: -

On-carriageway cycle routes will be included as part of any carriageway treatment carried out.

Resilience routes have been identified as causing specific issues in the past. Locations may be subject to alteration or deletion dependent upon the changes in traffic usage and flow.

Local Distributor and Other Routes will only be treated during times of exceptionally poor weather conditions, when resources are available, and the



condition of higher priority routes will allow. Locations may also be subject to alteration or deletion dependent upon the changes in traffic usage and flow.

The majority of carriageway treatments will be carried out, using specialist gritting vehicles.

#### **5.4 Footway Pre-Gritting**

Footway pre-gritting will be limited to areas, where high volumes of pedestrian traffic are expected. These sites will be treated by hand propelled applicators on instruction from the Winter Service Duty Officer.

Cycle routes that are 'on-footway' may be treated separately.

Locations are shown in the Appendix 6 and have been identified as causing specific issues in the past. Locations may also be subject to alteration or deletion dependent upon the changes in pedestrian and cycle usage.

These areas will be treated by the Highways Term Contractor as part of the other evening pre gritting activities.

#### **5.5 Segregated Cycle Route Pre-Treatment**

Segregated cycle route pre-treatment will be limited to areas, where high volumes of cycling traffic are expected. These sites will be treated initially by mini liquid applicator or grit spreader tractors or by mini sweepers with demountable gritting units provided by the Waste Contractor on instructions from the Winter Service Duty Officer.

The general locations of Segregated Cycle Lanes are shown in the Appendix 6 and any treatment operations may be subject to a specific route direction dependent upon the weather prediction timing.

#### **5.6 Footway and Segregated Cycle Lane Snow Clearance / Post Gritting**

Following significant snowfall, it is assumed that the snowfall would disrupt the Waste Contractor's normal program of work, and that those operatives will become available to clear footways and segregated cycle lanes in a prioritised logical fashion as per the priorities set out in Appendix 6. It is expected that all waste team management facilities will operate to achieve the Councils Winter Service objectives.

Work on snow clearing will continue until temperatures rise allowing normal activities to resume.

Footway clearing will be applied to the following areas but in the priority order shown in the appendix expanding in area cleared on a daily basis subject to weather conditions and staff resources remaining stable.

- **Priority Sites and Public Amenity Areas**  
(where no other local arrangements are in place)
  - Bus garages
  - Bus and train station entrances
  - Entrances to hospitals
  - Fire stations
  - School
  - High-density pedestrian areas,
  - Secure cycle hubs
  - Local shopping areas
  - Segregated Cycle Routes
  - Main school entrances
  - Public buildings (Town Hall, Libraries etc.)
  
- **Footway Gradients**
  - Steep hills
  - Pedestrian crossing ramps
  - Cycle route transitions and crossings
  - Traffic controlled crossing points
  - Other pedestrian crossing points
  
- **Resilience Routes**
  - Footway sections not already cleared above
  -
  
- **Local Distributor Routes**
  - one side only
  
- **Other Routes**
  - one side only

Note: -

By reference to the priorities identified in this plan, it is not expected or the aim of the Council to be able to clear all the footpaths on every road in the Borough.

## 5.7 Snow Angels

The purpose of a Snow Angel is to minimise the impact of extreme weather against the well-being of the community in their local area, and in particular to help the vulnerable and the elderly. This will also help foster community spirit and pride.

For the Winter Season, the Council wishes to continue the initiative to have and maintain a core of around 1000 residents and Council staff as Snow Angel volunteers.

For further information about becoming a Snow Angel contact [Greenspace.volunteers@walthamforest.gov.uk](mailto:Greenspace.volunteers@walthamforest.gov.uk) or telephone 020 8496 3000.

All Snow Angels will be issued with:

- One large bag of grit
- Protective gloves
- Snow scoop or plastic shovel
- Snow Angel branded hi-vis vest

Material deliveries are targeted at specific times during the winter season, which will be determined for new recruits at the time of application.

There will only be one bag of grit issued per Snow Angel per winter season.

## 6.0 Appendices

Table of Appendices	
Appendix 6.1	Schedule of Roads forming the <b>Resilience Route Network</b>
Appendix 6.2	Schedule of Roads forming the <b>Local Distributor Route Network</b>
Appendix 6.3	Schedule of <b>Footway Areas for Pre gritting</b>
Appendix 6.4	Schedule of <b>Footway Priority Sites and Public Amenity Areas for snow and ice clearance</b>
Appendix 6.5	Schedule of <b>Footway Clearance &amp; Gritting Locations by Waste Contractor</b>
Appendix 6.6	Schedule of <b>Segregated Cycle Routes</b>
Appendix 6.7	Schedule of <b>Grit Bin Locations</b>

## Appendix 6.1

### LONDON BOROUGH OF WALTHAM FOREST WINTER SERVICE PLAN 2023/24

#### Schedule of Roads forming the Resilience Route Network

Road Name	Post Code	Road Name	Post Code
ADDISON ROAD	E17	KINGS HEAD HILL	E4
ALBERT CRESCENT	E4	KINGS ROAD	E4
ALEXANDRA ROAD	E10	KIRKDALE ROAD	E11
ALEXANDRA ROAD	E17	LAMBOURNE GARDENS	E4
AMESBURY DRIVE	E4	LANSDOWNE ROAD	E4
ANTLERS HILL	E4	LARKSHALL ROAD	E4
ARGALL WAY	E10	LAWRENCE HILL	E4
ASDA ROUNDABOUT	E10	LEA BRIDGE ROAD	E10
AUBREY ROAD	E17	LEA BRIDGE ROAD	E17
AVON ROAD	E17	LEADALE AVENUE	E4
BANBURY ROAD	E17	LEMNA ROAD	E11
BEACONTREE AVENUE	E17	LEYTON GREEN ROAD	E10
BELLE VUE ROAD	E17	LITTLE FRIDAY ROAD	E4
BEULAH ROAD	E17	LOW HALL LANE	E17
BILLET ROAD	E17	MANSFIELD HILL	E4
BILLET ROUNDABOUT	E4	MARKHOUSE AVENUE	E17
BISTERNE AVENUE	E17	MARKHOUSE ROAD	E17
BLACKHORSE LANE	E17	MARSHALL ROAD	E10
BOARDMAN AVENUE	E4	MAYHEW CLOSE	E4
BOUNDARY ROAD	E17	MILLFIELD AVENUE	E17
BRINDWOOD ROAD	E4	MILTON ROAD	E17
BROMLEY ROAD	E10	MISSION GROVE	E17
BROWNS ROAD	E17	MORLAND ROAD	E17
BUCKRELL ROAD	E4	MORNINGTON ROAD	E4
BURY ROAD	E4	MOUNT ECHO AVENUE	E4
BUSH ROAD	E11	MOUNT ECHO DRIVE	E4
BYRON ROAD	E17	MOUNT VIEW ROAD	E4
CANN HALL ROAD	E11	NESTA ROAD	IG8
CAPWORTH STREET	E10	NEVIN DRIVE	E4
CASTLE AVENUE	E4	NEW ROAD	E4
CATHALL ROAD	E11	NORMANTON PARK	E4
CHINGFORD AVENUE	E4	OAK HILL	IG8
CHINGFORD LANE	IG8	ODESSA ROAD	E7
CHINGFORD MOUNT ROAD	E4	OLD CHURCH ROAD	E4
CHINGFORD ROAD	E17	OLIVER ROAD	E10
CHINGFORD ROAD	E4	ORFORD ROAD	E17
CHINGFORD ROAD Sainsburys / Bus station	E4	ORIENT WAY	E10
CHURCH AVENUE	E4	ORIENT WAY	E10
CHURCH HILL	E17	PALMERSTON ROAD	E17
CHURCH LANE	E11	PARKHILL ROAD	E4
CHURCH LANE	E17	PEMBROKE ROAD	E17
CHURCH ROAD	E10	PENTIRE ROAD	E17
COLLEGE GARDENS	E4	POLE HILL ROAD	E4

COLVIN GARDENS	E4	PRIORY AVENUE	E4
CONNAUGHT AVENUE	E4	PRIORY COURT	E17
COPPERMILL LANE	E17	PROSPECT HILL	E17
COURTENAY MEWS	E17	QUEENS ROAD	E17
CRANBROOK MEWS	E17	RAMPTON CLOSE	E4
CROWNFIELD ROAD	E15	RANGERS ROAD	E4
DAMES ROAD	E7	RECTORY CLOSE	E4
DEERLEAP GROVE	E4	RENSBURG ROAD	E17
DOVE HOUSE GARDENS	E4	RICHARDS PLACE	E17
DOWNSFIELD ROAD	E17	RICHMOND AVENUE	E4
DRYSDALE AVENUE	E4	RICHMOND CRESCENT	E4
DUNTON ROAD	E10	RUCKHOLT ROAD	E10
EAST AVENUE	E17	SALOP ROAD	E17
EASTERN ROAD	E17	SANDPIPER CLOSE	E17
EATONS MEAD	E4	SEWARDSTONE GARDENS	E4
EGLINGTON ROAD	E4	SEWARDSTONE ROAD	E4
ENDLEBURY ROAD	E4	SEYMOUR ROAD	E4
EPPING WAY	E4	SHERNHALL STREET	E17
ESSEX ROAD	E10	SIMMONS LANE	E4
FAIRLOP ROAD	E11	SINNOTT ROAD	E17
FALMER ROAD	E17	SOUTH ACCESS ROAD	E17
FALMOUTH AVENUE	E4	SOUTH COUNTESS ROAD	E17
FOLLY LANE	E17	SOUTH GROVE	E17
FOREST RISE	E17	ST CATHERINES ROAD	E4
FOREST ROAD	E17	ST JAMES STREET	E17
FOREST SIDE	E4	STATION ROAD	E4
FRANCIS ROAD (Part time road closure)	E10	STATION ROAD	E17
		SUNSET AVENUE	E4
FRIDAY HILL	E4	TEMPLE MILLS LANE	E10
FRIDAY HILL WEST	E4	THE AVENUE	E4
FULBOURNE ROAD	E17	THE BROADWAY	E4
FYFIELD ROAD	E17	THE CHARTER ROAD	IG8
GAINSBOROUGH ROAD	E11	THE DRIVE	E17
GRANGE PARK ROAD	E10	THE GREEN	E4
GREENLEAF ROAD	E17	THE RIDGEWAY	E4
GREENWAY AVENUE	E17	TOP HOUSE RISE	E4
GROSVENOR PARK ROAD	E17	TOWER HAMLETS ROAD	E17
GROVE GREEN ROAD	E11	TOWN HALL - Forest road e17	
GROVE GREEN ROAD - Bus terminus / Plaza	E11	TRAVERS CLOSE	E17
		UPPER WALTHAMSTOW ROAD	E17
GUNNERS GROVE	E4	VALLENTIN ROAD	E17
HAINAULT ROAD (Part) High Rd to Essex Rd	E11	VALLEY SIDE	E4
HALE END ROAD	E17	VANSITTART ROAD	E7
HALE END ROAD	E4	VESTRY ROAD	E17
HALE END ROAD	IG8	VICARAGE ROAD	E10
HALL LANE	E4	WADHAM ROAD	E17
HARBET ROAD	E4	WALTHAM WAY	E4
HARROW GREEN	E11	WARREN ROAD	E10

HARROW ROAD	E11	WARREN ROAD	E4
HAWKWOOD CRESENT	E4	WATERHALL CLOSE	E17
HEATHCOTE GROVE	E4	WATERWORKS ROUNDAABOUT	E17
HEATHCOTE GROVE	E4	WHIPPS CROSS HOSPITAL	E11
HENRYS AVENUE	IG8	WHIPPS CROSS ROAD	E11
HERIOT AVENUE	E4	WHIPPS CROSS ROUNDAABOUT	E17
HIGH ROAD LEYTON	E10	WHITEHALL ROAD	E4
HIGH ROAD LEYTON	E15	WILLOW STREET	E4
HIGH ROAD LEYTONSTONE	E11	WINCHESTER ROAD	E4
HIGH ROAD LEYTONSTONE	E15	WINGFIELD ROAD	E17
HIGH STREET	E17	WINSBEACH	E17
HIGHAM HILL ROAD	E17	WINSLOW GROVE	E4
HOE STREET	E17	WITHY MEAD	E4
HOE STREET	E17	WOOD STREET	E17
HOWARD ROAD (Temporary Road Closure)	E17	WOODBERRY WAY	E4
HURST ROAD	E17	WOODFORD NEW ROAD	E17
JAMES LANE	E10	YARDLEY LANE	E4
JANSON ROAD	E15	YORK ROAD	E10

## Appendix 6.2

### LONDON BOROUGH OF WALTHAM FOREST WINTER SERVICE PLAN 2023/24

#### Schedule of Roads forming the Local Distributor Route Network

Road Name	Post Code	Road Name	Post Code
AINSLIE WOOD ROAD	E4	LANGTHORNE ROAD (Part)	E11
AINSLIE WOOD GARDENS	E4	LARKSHALL CRESCENT	E4
ALBERT ROAD	E10	LONG DEACON ROAD	E4
ALDRICHE WAY	E4	LONG LEYS	E4
ARABIA CLOSE	E4	LONGACRE ROAD	E17
BELLESTAINES PLEASAUNCE	E4	MANOR ROAD	E10
BERESFORD ROAD	E4	MARMION AVENUE	E4
BISTERN AVENUE	E17	MIDDLETON AVENUE	E4
BLANDFORD CRESCENT	E4	MORNINGTON ROAD (Part)	E11
BRETtenham ROAD	E17	MOUNT PLEASANT ROAD	E17
BROOKSCROFT ROAD ( x2 Parts)	E17	MURCHISON ROAD (Part)	E10
BURNHAM ROAD	E4	NEWPORT ROAD (Part)	E10
BUSHWOOD ROAD	E11	NORLINGTON ROAD	E10
BUXTON ROAD	E4	NORTH COUNTESS ROAD	E17
CAPWORTH STREET (x2 Parts)	E10	ONRA ROAD	E17
CARLTON ROAD	E17	PENNANT TERRACE	E17
CARNANTON ROAD	E17	PETERBOROUGH ROAD (Part)	E10
CASTLETON ROAD	E17	PRIORS CROFT	E17
CAVENDISH ROAD	E4	QUEEN ELIZABETH ROAD	E17
CHANDOS AVENUE (Part)	E17	RADBOURNE CRESCENT	E17
CHERRYDOWN AVENUE	E4	ROLLS PARK AVENUE	E4
CHINGDALE ROAD	E4	ROLLS PART ROAD	E4
CLARE ROAD	E11	ROPER'S AVENUE	E4
CLAREMONT ROAD	E17	RUSHBROOK CRESCENT	E17
COLCHESTER ROAD	E10	SELWYN AVENUE	E4
COLWORTH ROAD	E11	SINCLAIR ROAD	E4
CREALOCK GROVE	IG8	SKY PEALS ROAD	IG8
EAST VIEW	E4	SPRUCE HILLS ROAD	E17
ESSEX ROAD	E10	ST JOHNS ROAD	E17
ESSEX ROAD SOUTH (Part)	E11	STANMORE ROAD	E11
FARMILO ROAD	E17	STURGE AVENUE	E17
FARNAN AVENUE (Part)	E17	SUNNYSIDE DRIVE	E4
FERNHILL COURT (Part)	E17	SYBOURN STREET	E17
FOREST DRIVE	IG8	TAVISTOCK AVENUE	E17
FOREST MOUNT ROAD	IG8	THEYDON STREET	E17
FRANCIS ROAD (Part)	E11	THORPE CRESCENT	E17
FRANKLAND ROAD	E4	TREVOSE ROAD	E17
FRITH ROAD	E10	ULVERSTON ROAD	E17
GASCOIGNE GARDENS	IG8	UNDERWOOD ROAD (Part)	E4
GRANTOCK ROAD	E17	VICARAGE ROAD (x2 Parts)	E10
GROVESIDE ROAD	E4	VICTORIA ROAD	E17
		WARWICK ROAD	E17



Road Name	Post Code		Road Name	Post Code
HAINAULT ROAD (Part) Essex Rd to Colworth Rd	E11		WINNS AVENUE	E17
HALDAN ROAD	E4		WINNS TERRACE	E17
HAMPTON ROAD (x2 Parts)	E4		WOODSTOCK ROAD	E17
HARRIS STREET	E17		WOODVILLE ROAD	E11
HARVEY ROAD	E11		WYATTS LANE	E17
HAVANT ROAD	E17		YORK ROAD (x2 Parts)	E4
HAWKSMOUTH	E4			
HEMPSTEAD ROAD	E17			
HIBBERT ROAD (Part)	E17			
HILLCREST ROAD	E17			
HILLSIDE GARDENS	E17			
HURST AVENUE	E4			
INKS GREEN	E4			
KENILWORTH AVENUE (Part)	E17			
KINGSWOOD ROAD	E11			

## Appendix 6.3

### LONDON BOROUGH OF WALTHAM FOREST WINTER SERVICE PLAN 2023/24

#### Schedule of Footway Areas for Pre gritting

Location:	Comments / Extent
<b>General:</b> Shopping areas, Bus Stations, Railway Stations, and other areas of high pedestrian use.	To be carried out at the discretion of the controlling officer when high probability forecast of predicted Hoar Frost, Snow or subsequent freezing of rain is predicted. Use of pedestrian spreaders / hand application only.
<b>Chingford E4</b>	
Station Rd:	Chingford Network Rail Station, and Bus Terminus
Albert Crescent	Bus Terminus
The Avenue / Larkshall Road	Highams Park Network Rail Station
<b>Leyton E10</b>	
Leyton High Road	Leyton Underground Station
	Leyton Midland Station
Argall Way	Lea Bridge Station
Francis Rd	Shopping area
<b>Leytonstone E11</b>	
Church Lane / Grove Green Road	Leytonstone Underground and Bus Stations
High Road Leytonstone	Leytonstone Station
<b>Walthamstow E17</b>	
Selborne Road / Hoe Street	The Walthamstow Central Network Rail and Bus Stations
Wood Street Upper Walthamstow Road	Wood Street Network Rail Station
Forest Rd / Blackhorse Road	Blackhorse Road Underground Station

## Appendix 6.4

### LONDON BOROUGH OF WALTHAM FOREST WINTER SERVICE PLAN 2022/23

#### Footway Priority Sites and Public Amenity Areas for snow and ice clearance

Location:	Comments / Extent
<b>General:</b> Shopping areas, Bus Stations, Railway Stations, and other areas of high pedestrian or cycling use.	Snow Clearing and Gritting
<b>Leyton E10</b>	
Baker Arms Shopping area:	Including High Road E10, Hoe Street and Lea Bridge Road.
Church Road	Entrance to the Fire Station
Francis Road Shopping Area	Including the paved area between Albert Rd and Claude Rd
High Road Leyton	Entrance to Leyton Underground Station. Area adjacent to Leyton Midland Road Railway Station. Area adjacent to the Leisure Lagoon. Area adjacent to Leyton Municipal Offices. Area by steps to Leyton Yard Shopping Area.
Maud Road	Area at top of steps to Leyton Mills Shopping area
<b>Leytonstone E11</b>	
Church Lane Shopping Area	Including High Road Leytonstone, Kirkdale Road Bus Station, the entrance to Leytonstone Underground Station, and the Public Toilets
Grove Green Road	Bus Station and Entrance to Leytonstone Underground Station, and the shopping area
High Road Leytonstone	Area adjacent to Leytonstone High Road Railway Station, and the entrance to the Fire Station
Thatched House Shopping Area	High Road Leytonstone and area adjacent to the Public Toilets.

<b>Walthamstow E17</b>	
Bell Corner Shopping Area	Including Howard Road, Falmer Road, and Hurst Road
Blackhorse Road	Area adjacent to Blackhorse Road Underground Station.
Forest Road	Entrance to Walthamstow Town Hall and the College, William Morris Gallery and the Fire Station
Netley Road	Entrance to Walthamstow, Queens Road Station
Town Centre	Including The High Street, Town Square, Selborne Walk, the Bus Station, Entrance to Walthamstow Central Underground Station, Hoe Street, and Cranbrook Mews Bus Station, and St James Street Railway Station.
Wood Street	Shopping areas including Precinct, Entrance to Wood Street Station.

<b>Chingford E4</b>	
Friday Hill	Footbridge
Hatch Lane Shopping Area	By shops
Highams Park Shopping Area	Including the Entrance to the Railway Station and the Pedestrian Subway
Old Church Road Shopping Area	Including Hall Lane entrance to Sainsbury's Store, The Library, Albert Crescent Bus Station, and the Public Toilets.
Station Road Shopping area	Including the entrance to the Assembly Hall, the Library, the Public Toilets, and the Railway Station.
The Ridgeway	Entrance to the Fire Station.

**Note: It is the Council's policy to clear snow and ice from the Borough footways in a descending order of priority, with the resources that are available and in the time scale of the period of severe weather conditions.**

## Appendix 6.5

### LONDON BOROUGH OF WALTHAM FOREST WINTER SERVICE PLAN 2022/23

#### Footway Clearance & Gritting Locations by Waste Contractor

Priority	Road	Detail
1	Blackhorse Lane	Forest Road to Blenheim Road
1	Blackhorse Road	Longfield Avenue to Forest Road
1	Blackhorse Road	Glenthorne Road to Coppermill Lane
1	Chingford Mount Road	From New Road to Ainslie Wood Road
1	Church Lane	Full length
1	Forest Road	Blackhorse Road to Wick Way
1	Fyfield Road	Wood to Greenway Avenue
1	Grove Grove Green Road	Leytonstone Station Plaza
1	Hall Lane onto New Road	Tufton Road to Brook Crescent
1	Hatch Lane	Full length
1	High Road	Bakers Arms to Canterbury Road
1	High Road Leyton	Lindley Road to Millais Road
1	High Road Leytonstone	Bush Road to Lancaster Road
1	High Street	Full length
1	Hoe Street	Full length
1	James Lane	From Whipps Cross Road to Clare Road
1	Larkshall Road	Hickman Avenue to Broadway/Selwyn Avenue
1	Lea Bridge Road	Russel Road to Knotts Green
1	Lea Bridge Road	Theobald Road to Hitcham Road
1	Old Church Road	From Chingford Ave to New Road
1	Orford Road	Full length
1	Selbourne Road	Full length
1	St James Street	Full length
1	Station Road	Full length
1	The Avenue	Church Ave to Hale End Road/Beverley Road
1	Whipps Cross Road	Giratory to Hospital pedestrian entrance
1	Wood Street	Forest Road to Barrett Road
2	Blackhorse Road	Chewton Road to Glenthorne Road
2	Cathall Road	Full length
2	Chingford Road	Full length
2	Church Hill	Full length
2	Crownfield Road	Full length
2	Fairlop Road	Full length
2	Forest Road	From Blackhorse to Beacontree Avenue
2	Francis Road	Scotts Road to Richmond Road
2	Gainsborough Road	From plaza to Leytonstone High Road
2	Green Man roundabout	Roundabout
2	Hale End Road	Beverley Road to Forest Road
2	High Road	From Canterbury Road to Dawlish Road

2	High Road Leyton	Etchingham Road to Crownfield Road
2	High Road Leytonstone	Borthwick Road to Thorne Close
2	High Road Leytonstone	From Lancaster Road to Ranelagh Road
2	Higham Hill Road	Full length
2	Kings Head Hill	Full length
2	Mansfield Hill	From house 98 to Old Church Road
2	Palmerston Road	Full length
2	Prospect Hill	Full length
2	Shernhall Street	Forest Road to Havant Road
2	Vallentin Road	Full length
2	Waterworks Roundabout	Roundabout
2	Winchester Road	Full length
3	Blackhorse Lane and Billet Road	Full length from Blenheim Road
3	Chingford Lane	Full length
3	Chingford Mount Road	Ainslie Wood Road to Grove Park Avenue
3	Church Road	Full length
3	Forest Road	From Beacontree Avenue to Waterworks
3	Fulbourne Road	Full length
3	Grove Green Road	Full length
3	Hall Lane	Tufton Road to Sinclair Road
3	Kings Road	Full length
3	Kings Road	Full length
3	Larkshall Road	Kings Road to Hickman Avenue
3	Lea Bridge Road	Whipps Cross Road to Knotts Green
3	Lea Bridge Road	Russell Road to Avondale Road
3	Lea Bridge Road	Seymour Road to Essex Wharf (borough boundary)
3	Markhouse Road	Full length
3	New Road	Brook Crescent to end New Road
3	Oak Hill	Full length
3	Old Church Road	Mansfield Hill to Chingford Avenue
3	Oliver Road	Full length
3	Ruckholt Close	Full length
3	Sewardstone Road	from house 98 Mansfield Hill to Yardley Lane
3	Shernhall Street	Havant Road to Lea Bridge Road
3	South Grove	Full length
3	The Avenue	The Avenue to Chuch Avenue
3	The Ridgeway	Full length
3	Wadham Road	Full length
3	Whipps Cross Road	From hospital down to Green Man Roundabout
3	Whitehall Road	Kings Road to Westminster Gardens
3	Wood Street	Barrett Road to Lea Bridge Road
4	Ainslie Wood Road	Ainslie Wood School
4	Alders Avenue	Hornbeam Academy Special Academy
4	Alders Avenue	Oakhill Primary School
4	Antlers Hill	Hawkswood PRU School
4	Antlers Hill	Hawkswood School

4	Argall Way	Lea Bridge Station
4	Beresford Road	Chapel End Infants and Early Years School
4	Billet Road	Walthamstow Primary Academy
4	Blackhorse Lane	Big Creative Independent School
4	Blackhorse Lane	Eden School for Girls
4	Blackhorse Road	Blackhorse Road Station
4	Blackhorse Road	Willowfield School
4	Brooke Road	St Marys C of E School
4	Brunel Road	Barn Croft School
4	Burchell Road	St Josephs RC Junior School
4	Burnside Avenue	Burnside Secondary School
4	Burnside Avenue	Salisbury Manor Primary School
4	Buxton Road	Mission Grove School
4	Cann Hall Road	Buxton School
4	Canterbury Road	Barclay School
4	Cavendish Road	Selwyn School
4	Ching Way	GP CTS Ltd - Medical
4	Chingford Mount Road	The Microfaculty - Medical
4	Chingford Road	SGMC School
4	Church Hill	Walthamstow School for Girls
4	Church Lane	Leytonstone Station
4	Church Road	Willow Brook School
4	Churchill Terrace	Churchill Medical Centre
4	Claremont Road	Claremont Medical Centre
4	Clifton Avenue	Big Creative Academy
4	Colchester Road	Thomas Gamuel School
4	College Place	Forest School
4	College Place	Forest School (All Through School)
4	Colworth Road	Leytonstone School
4	Davies Lane	Davies Lane School
4	Dawlish Road	Noor UI Islam School
4	Downsell Road	Downsell School
4	Dyers Hall Road	Connaught School
4	Edinburgh Road	Queens Road Station
4	Edward Road	Coppermill School
4	Elsham Road	Jenny Hammond School
4	Essex Road	Leyton College
4	Exeter Road	Queens Road Station
4	Fairlop Road	The Allum Medical Centre
4	Farmer Road	George Mitchell (All Through School)
4	Farmer Road	George Mitchell School
4	Fleeming Road	The Winns School
4	Folly Lane	Hornbeam Academy Special Academy
4	Forest Road	Dr Dauod Yosuf Abdulrahman Shantir - Medical
4	Forest Road	Blackhorse Road Station
4	Forest Road	Walthamstow College
4	Francis Road	Francis Road Medical Centre

4	Friars Close (off Larkshall Road)	The Silverthorn Centre - Medical
4	Greenleaf Road	Greenleaf School
4	Grove Green Road	Leytonstone Station
4	Grove Road	The Grove Medical Centre
4	Hainault Road	Gwyn Jones School
4	Hale End Road	Thorpe Hall School
4	Hanbury Drive	Green Man Medical Centre
4	Handsworth Avenue	Handsworth Medical Practice
4	Handsworth Avenue	Handsworth School
4	Handsworth Avenue	Highams Park School
4	Harrington Road	George Tomlinson School
4	Harrow Road	Harrow Road GP Practice, Triangle House Health Centre
4	Hawkwood Crescent	Yardley School
4	High Road Leyton	Crawley Road Medical Centre
4	High Road Leyton	SMA Practice - Medical
4	High Road Leyton	High Road Leyton Station
4	High Road Leytonstone	High Road Surgery - Medical
4	High Road Leytonstone	Lime Tree Surgery - Medical
4	High Road Leytonstone	Medazur Medical Clinic
4	High Road Leytonstone	Leytonstone High Road Station
4	High Road Leytonstone	Azhar Academy
4	Higham Hill Road	Higham Hill Medical Centre
4	Higham Hill Road	Hillyfield School
4	Higham Hill Road	Whittingham School
4	James Lane	Whipps Cross University Hospital - Medical
4	Jesse Road	Dawlish School
4	Kings Head Hill	Kingshead Medical Practice
4	Kings Road	Chingford C of E School
4	Langthorne Road	Langthorne Health Centre - Medical
4	Larkshall Road	Larkshall Medical Centre
4	Larkshall Road	WF Federated GP Network Ltd - Medical
4	Lea Bridge Road	Seymour Medical Centre
4	Lea Bridge Road	The Manor Practice - Medical
4	Leyton Green Road	Belmont Park School
4	Lincoln Street	Mayville School
4	Lindley Road	Lantern of Knowledge School
4	Linford Road	Wood Street Health Centre - Medical
4	Longfield Avenue	St Patricks School
4	Longshaw Road	Longshaw School
4	Lyndhurst Drive	The Lyndhurst Surgery - Medical
4	Macdonald Road	The Forest Surgery - Medical
4	Macdonald Road	Whitefield Schools
4	Markhouse Road	Kelmscott School
4	Marsh Lane	St Josephs Infants School
4	Maynard Road	Henry Maynard School
4	Mount Echo Avenue	The Ridgeway Surgery - Medical



4	Nevin Drive	Chingford Foundation School
4	New Road	Larkswood School
4	Newport Road	Newport School
4	Norlington Road	Norlington School
4	Normanton Park	Heathcote School
4	Normanton Park	Whitehall School
4	Oliver Road	Leyton Healthcare - Medical
4	Park Road	Riverley School
4	Penrhyn Avenue	The Penrhyn Surgery - Medical
4	Penrhyn Avenue	Walthamstow Montessori School
4	Pretoria Avenue	Stoneydown School
4	Pretoria Road	Dr A Sudderuddin & Dr S Patel
4	Queens Road	Dr A.Q. Sheikh & Partners - Medical
4	Queens Road	Edinburgh School
4	Ravenswood Road	Addison Road Medical Practice
4	Ringwood Road	South Grove School
4	Roberts Road	Chapel End Juniors School
4	Rushcroft Road	South Chingford Foundation (Rushcroft)School
4	Selborne Road	Walthamstow Central Station
4	Seymour Road	Lammas School
4	Shernhall Street	Holy Family School
4	Shernhall Street	The Bailey Medical Practice
4	Shernhall Street	OLSG School
4	Siddeley Road	Frederick Bremer School
4	St James Health Centre	St James Medical Practice Limited
4	Station Road	Station House Medical Centre
4	Station Road	Normanhurst (All Through School)
4	Station Road	St Marys Catholic School
4	Station Road	Chingford Station
4	Station Road	Normanhurst School
4	Sunset Avenue	Woodford Green School
4	Sutherland Road	Sinnott Medical Centre
4	Sybourn Street	Sybourn School
4	Terling Close	Buxton (All Through School)
4	The Avenue	Highams Park Station
4	The Drive	Emmanuel Community School
4	Verulam Avenue	St Saviours School
4	Vicarage Road	St Joseph's Juniors School
4	Warwick Terrace	The Ecclesbourne Medical Practice
4	Wellington Avenue	Parkside School
4	Whipps Cross Road	Whipps Cross University Hospital - Medical
4	Wigton Road	Roger Ascham School
4	Wood Street	Woodside School
4	Wood Street	Wood Street Station
4	York Road	Chingford Medical Practice
4	York Road	Chase Lane Primary School

**LONDON BOROUGH OF WALTHAM FOREST  
WINTER SERVICE PLAN 2022/23**

**SCHEDULE OF SEGREGATED CYCLE WAYS**

<b>Location:</b>	<b>Comments / Extent</b>
<p><b>General:</b> Segregated cycle routes, including blended junctions Toucan Crossings and transitions back to the highway.</p> <p>* Indicates highest usage priority</p>	<p>Pre-treatments Snow clearing and Gritting. To be carried out as instructed by the controlling officer when a high probability forecast of predicted Hoar Frost, Frost, Snow or subsequent freezing of rain is predicted This may also be limited to high usage direction.</p>
<b>Route A</b>	
<p>South Access Road, Argall Avenue, Black Path, Argall Avenue (car park), Argall Way, under Lea Bridge Road, Orient Way, Lea Bridge Road, Whipps Cross Road then reverse route for opposite cycle way.</p>	
<b>Route B</b>	
<p>Orient Way, Ruckholt Road, Grove Green Road(N), Gainsborough Road, Grove Green Road (S), Cathall Road, High Road Leyton, Bakers Arms, Hoe Street, Selborne Road, South Grove, Markhouse Road,</p>	
<b>Route C</b>	
<p>Markhouse Road, Blackhorse Road (W), Blackhorse Tube Station, Blackhorse Lane (W), Billet Road, Blackhorse Lane (E), Forest Road towards Farnan Avenue (N &amp; S), Blackhorse Road(E), Palmerston Road (E), Willow Walk, Palmerston Road (W), Willow Walk, South Grove,</p>	
<b>Route D</b>	
<p>Forest Road towards borough boundary, Forest Road (Farnan Ave to Woodford New Road), Woodford New Road to borough boundary and back to Waterworks roundabout</p>	

## Appendix 6.7

### LONDON BOROUGH OF WALTHAM FOREST WINTER SERVICE PLAN 2022/23

#### SCHEDULE OF GRIT BIN LOCATIONS

Road Name	Location	Post Code	Ward
Boardman Avenue	Sewardstone Gdns	E4	Chingford Green
Antlers Hill	Deerleap Grove	E4	Chingford Green
Yardley Lane	Antlers Hill	E4	Chingford Green
Hawkswood Crescent	School Entrance	E4	Chingford Green
Kings Head Hill	opp No174	E4	Chingford Green
Blandford Crescent		E4	Chingford Green
Woodberry Way	O/S No 15	E4	Chingford Green
Connaught Avenue	Top of hill / dead end	E4	Chingford Green
Top House Rise	Top of Cul-de-sac and entrance to road.	E4	Chingford Green
Sunnyside Drive	Woodberry Way	E4	Chingford Green
Woodberry Way	Kings Head Hill	E4	Chingford Green
Pole Hill Road	Kings Head Hill - side of no: 60	E4	Chingford Green
Pole Hill Road	and Service Road (Even Side)	E4	Chingford Green
Station Road	Richmond Road	E4	Chingford Green
Station Road	Willow street	E4	Chingford Green
Station Road	Chingford Station	E4	Chingford Green
Valance Avenue	Littleton road - side of Littleton SNP - on grass verge - between 2 & 16	E4	Chingford Green
Forest Side	Whitehall Road, on island opp L/C 25	E4	Chingford Green
Friday Hill	Kings Road	E4	Hatch Lane & HP North
Friday Hill	Simmons Lane	E4	Hatch Lane & HP North
Larkshall Road	Simmons Lane	E4	Endlebury
Green Bank Close		E4	Endlebury
Endlebury Road	The Ridgeway	E4	Endlebury
College Gardens	Nevin Drive	E4	Endlebury
Mount Echo Drive	Sunset Avenue	E4	Endlebury
Mount Echo Drive	Seymour Road	E4	Endlebury

Mansfield Hill	by L/C 11	E4	Endlebury
Silverthorne Gdns	Bottom End	E4	Endlebury
Lawrence Hill	Bell Staines Pleasurance	E4	Endlebury
Lambourne Gdns	opp No 37	E4	Endlebury
Lansdown Road	Dovehouse Gdns	E4	Endlebury
Heriot Avenue	O/S No 18	E4	Endlebury
Lansdown Road	Heriot Ave	E4	Endlebury
Lansdown Road	by L/C No 7	E4	Endlebury
St Catherines Road	by L/C No 1	E4	Endlebury
Old Church Road	Leadale Avenue	E4	Endlebury
Brindwood Ave	Mayhew Close	E4	Valley
Rampton Close		E4	Valley
Rectory Close		E4	Valley
Old Church Road	Priory Avenue	E4	Valley
Old Church Road	by L/C 7	E4	Valley
Hall Lane	Albert Crescent	E4	Valley
Friday Hill	By Foot Bridge	E4	Hatch Lane & HP North
Hatch Lane	Friday Hill	E4	Hatch Lane & HP North
Avenue (The)	Chingford Lane	E4	Hatch Lane & HP North
Chingford Lane	Montalt Road	WG	Hatch Lane & HP North
Montalt Road	Henrys Avenue	WG	Hatch Lane & HP North
The Charter Road	Chingford Lane	WG	Hatch Lane & HP North
The Charter Road	Crealock Grove	WG	Hatch Lane & HP North
The Charter Road	Nesta Road	WG	Hatch Lane & HP North
Avenue (The)	opp No 203	E4	Hatch Lane & HP North
Larkshall Crescent	on island by No 18	E4	Larkswood
East View	Larkshall Road	E4	Larkswood
Avenue (The)	Castle Avenue	E4	Hatch Lane & HP North
Hale End Road	by the Level Crossing	E4	Hale End & HP South
Hale End Road	Oak Hill	WG	Hale End & HP South
Oak Hill Crescent		WG	Hale End & HP South
Hale End Road	Sky Peals Road	WG	Hale End & HP South
Wadham Road	Winchester Road - next to feeder pillar - bottom of bridge.	E4	Hale End & HP South
Forest View RD	Queenswood Avenue	E17	Chapel End

Penrhyn Crescent	Douglas Terrace	E17	Chapel End
Rushbrook Crescent	Pennant Terrace	E17	Chapel End
North Countess Rd	North Countess, outside Library	E17	Chapel End
Higham Hill Road	j/w Manor Road	E17	Higham Hill
Billet Road	Sinnott Road O/S Essex Hall	E17	Higham Hill
Travers Close		E17	Higham Hill
Sandpiper Close	Just in on right opp L/C 1 / by L/C 5	E17	Higham Hill
Blackhorse Road	Forest Rd o/s Underground Station	E17	St James
Queen Elizabeth Rd	Higham Hill Rd, s/o 77	E17	William Morris
South Countess Rd	Forest Rd, front of flower bed o/s 233	E17	William Morris
Holmes Ave	Forest Rd, on grass side of 1a , to left of cable box	E17	William Morris
Bemsted Rd	Forest Rd, side of 403-405 rear of footway, between post and cable box	E17	William Morris
Mersey Rd	Forest Rd, side of 443-445, between cable box and L/C 1	E17	William Morris
Forest Road	Kenilworth Ave	E17	Chapel End
Forest Road	Town Hall	E17	Chapel End
Hurst Road	The Drive	E17	Hoe Street
Church Hill	Prospect Hill - opposite The Drive - by crossing / school	E17	Hoe Street
Tower Hamlets Road	Hoe Street	E17	Hoe Street
Ruby Rd	Hoe Street, s/o 84, to right of L/C 9 - rear of footway	E17	William Morris
Browns Road	Richards Place, set back against wall on corner	E17	Hoe Street
Jewel Rd	Hoe Street, s/o 112, end of shop frontage / join with brickwork	E17	William Morris
Brookdale Rd	Greenleaf Rd, Church Side front footway, to left of bollards / box	E17	Wood Street
Hoe Street	j/w High Street	E17	High Street
Hoe Street	Church Hill	E17	Hoe Street
Hoe Street	Church Hill	E17	Hoe Street
Cleveland Park Avenue	High Street	E17	High Street
Westbury Road	High Street	E17	High Street
Erskine Road	High Street	E17	High Street

Truro Road	High Street	E17	High Street
Vernon Road	High Street	E17	High Street
Storey Road	High Street	E17	High Street
Palmerston Road	High Street	E17	High Street
Mission Grove	High Street	E17	High Street
Buxton Road	High Street	E17	High Street
Carisbrooke Road	High Street	E17	High Street
Pretoria Avenue	High Street	E17	High Street
St James Street	By Railway Station	E17	High Street
Edinburgh Road	Railway Station	E17	Markhouse
Travers Close		E17	Higham Hill
Selborne Road	Hoe Street Top of station by L/C 34	E17	High Street
Wood Street	Corbett Road	E17	Wood Street
Wood Street	Upper Walthamstow Rd Side of Station	E17	Upper Walthamstow
Whipps Cross Road	LBR War Memorial - to left of feeder pillar.	E11	Forest
Lea Bridge Road	Leyton High Road by L/C 135	E10	Lea Bridge
Lea Bridge Road	Church Road - clock Island - Behind Phone Box's	E10	Lea Bridge
High Road Leyton	Leyton green Rd 772/776 WFD Leyton Shop	E10	Forest
High Road Leyton	Midland Road / Under Rail Bridge / between 1st & 2nd pillars	E10	Forest
James Lane	Between Clare Rd and Peterborough Rd / side of LEB sub station	E11	Forest
Colworth Rd	Preston Road, setback against fence by 87a	E11	Forest
Fairlop Road	Wallwood Road	E11	Leytonstone
Bulwer road	Drayton Road / Southwest Rd on island by telephone box	E11	Leytonstone
Scarborough Road	Cavendish Drive by L/C 11	E11	Leytonstone
Grove Green	Footpath / bridge area to Church Lane - side of Dyers Hall playground	E11	Leytonstone
Grove Green	in Bus Station Plaza	E11	Leytonstone
Kingswood Road	opp j/w Kings Road, setback in recess by L/C 313	E11	Leytonstone
Colworth Road	Kingswood / Poppelton - Bottom of steps from over bridge -by L/C 331	E11	Leytonstone

High Road Leytonstone	Green Man / Bush Road - opp pub - rear of footway by signal box 3696	E11	Leytonstone
High Road Leytonstone	Gainsborough Road - Mc Donald's - by L/C 12 - inside bend of ped barriers	E11	Leytonstone
Kirkdale Road	High Road Leytonstone - side of 839 bank - on build out in line with tree	E11	Leytonstone
Lemna Road	Kirkdale Road	E11	Leytonstone
Kirkdale Road	Church Lane - Central Island - bottom of CCTV post -	E11	Leytonstone
High Road Leytonstone	Church Lane - o/s Church by gate.	E11	Leytonstone
Barclay Road	Leytonstone High Rd - against low wall - between CATV box & SNP	E11	Leytonstone
Mornington Road	Harvey Road, on build out / island by L/C 12 - next to recycling bins	E11	Leytonstone
Mornington Road	Woodville Road, on build out corner of No 55	E11	Leytonstone
Leytonstone High Road	Under over ground rail bridge	E11	Cathall
Harrow Road	Woodhouse Road - o/s pub - rear of BT box	E11	Cann Hall
High Road Leytonstone	Harrow Green - by L/C 91 - to right of TCSU box - against flower wall	E11	Cathall
High Road Leytonstone	Jubilee Gardens - side of L/C 107 - opp Langthorne Park area.	E11	Cathall
High Road Leytonstone	Thatched House - by L/C 120 - corner of park area - against wall / railings	E15	Cathall
High Road Leyton	Drapers Bus Terminus / opp 68 / by L/C 8	E10	Cathall
High Road Leyton	Maud Road - by Underground Station	E10	Cathall
High Road Leyton	Town Hall - opp 232 - side of L/C 32	E10	Leyton
High Road Leyton	Grange Park Rd - by L/C 51 - opp 380 - rear of footway against wall	E10	Leyton
Francis Road	Murchison Rd, by phone box	E10	Grove Green
Grove Green Road	Cathall Road Bridge - rear of footway by L/C 279 - against railings	E11	Grove Green
St Mary Road	Hoe Street, Bottom of Steps	E17	Hoe Street

Vestry Road	Path from vestry road to St Mary Road, By Museum	E17	Hoe Street
Aldrich Way Est	Selwyn Ave - by L/C 1	E4	Hale End & HP South
Aldrich Way Est	Hartwell Drive - end of block 116-132	E4	Hale End & HP South
Town Hall Forest Road	Laurel House	E17	Chapel End
Town Hall Forest Road	Sycamore House	E17	Chapel End
Bridge Road	Hibbert Road	E17	Lea Bridge
Byron Road	Aubry Road, Hoe Street	E17	Hoe Street
Priory Close	On central Grassed area - side of L/C 1 - side of street name plate	E4	Valley
Meadow Close	Mount Echo Ave, by side of garages between posts	E4	Endlebury
Richmond Avenue	The Avenue E4 beside cable TV boxes side of 130	E4	Hale End & HP South
Forest Drive	Sky Peals Road, beneath SNP, side of alleyway	WG	Hale End & HP South
Forest Drive	Mapperley Drive, Between both Street Name Plates, between both no:1's	WG	Hale End & HP South
Keynsham Ave	Marion Avenue	WG	Hale End & HP South
Harrington Road	High Road Leytonstone	E11	Leytonstone
Mark Avenue	Near to 39 entrance to Forest	E4	Chingford Green
The Risings	On Grass Island Site by no: 41/43 - 32/34	E17	Upper Walthamstow
Leybourne Road	Bushwood - by L/C 1 Leybourne Rd	E11	Leytonstone
Leyspring Road	Bushwood - by L/C 1 Leyspring Rd	E11	Leytonstone
Bushwood	Bush Road-on Island at entrance to Bushwood by borough sign	E11	Leytonstone
Gascoigne Gardens	Oak Hill, by Street Name Plate	WG	Hale End & HP South
Blandford Crescent	Side of L/C 1 (by 1st bend going up hill)	E4	Chingford Green
Blandford Crescent	Side of L/C 13 (by last bend top of hill)	E4	Chingford Green
Woodberry Way	Mornington Road on grass verge (between LC 1 Woodberry - LC 15 Mornington)	E4	Chingford Green
College Gardens	side of no: 78, by L/C 13	E4	Endlebury



Eatons Mead	Waltham Way, on grass where pathway cuts across	E4	Endlebury
Melville Road	Erskin Road, by L/C 14	E17	William Morris
Forest View	outside 34	E4	Chingford Green
Linnet Close	Side of recycling Bins near Larkshall Road / bottom of turning	E4	Larkswood
Linnet Close	Top of hill, Side of BT Cable Box, by L/C, Side of No:1	E4	Larkswood
Shernhall Street	Prospect Hill - on corner back of footway Alliston House	E4	Hoe Street
Hurst Avenue	Priory Avenue, by SNP, side of no: 83	E4	Valley
Middleton Avenue	Priory Avenue, by SNP, by Tree, side of no:21	E4	Valley
Green Man subway	Leytonstone High Road / Leytonstone House Subway / Hanbury Drive / opp L/C 3550	E11	Leytonstone
Green Man subway	Centre of inner subway System / pathway intersection.	E11	Leytonstone
Green Man subway	Holly Road Subway. Intersection of subways outside of roundabout.	E11	Leytonstone
Green Man subway	Whipps Cross / Hollybush Hill outer Subway intersection / by L/C 173	E11	Leytonstone
Kings Head Hill	College Gardens - on grass area between roads at Junction with Maida Way	E4	Endlebury
Kings Head Hill	Opposite no: 44 / side of L/C 29 - on grass area rear of footway	E4	Endlebury
Hawkdene	Epping Glade	E4	Chingford Green
Epping Way	Drysdale Avenue - Side of no: 67	E4	Chingford Green
Kings Head Hill	Drysdale Avenue	E4	Chingford Green
Antlers Hill	Centre grass area by no:	E4	Chingford Green
Antlers Hill	Near to Boardman Avenue / Bottom of steps by railings.	E4	Chingford Green
Boardman Avenue	Deerleap Grove / backing onto Green Cable TV cabinet	E4	Chingford Green
Orford Rd	Corner with East Avenue by Car Park	E17	Hoe Street
Orford Rd	By new open space Eden Rd	E17	Hoe Street

<b>Car Parks</b>			
Name	Location	Post Code	Ward
Car Park 1	Linford Road	E17	Wood Street
Car Park 2	Brandon Road	E17	Wood Street
Car Park 3	Richmond Road	E4	Chingford Green
Car Park 4	Church Lane	E11	Leytonstone
Car Park 5	Mission Grove (2 No)	E17	High Street
Car Park 6	Stanley Road	E17	Lea Bridge