

London Borough of Newham



WINTER SERVICE PLAN 2023-24 [DRAFT]

VERSION CONTROL

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1 PURPOSE OF THE SERVICE

“The mitigation of the effects of adverse winter weather on travelling conditions and making the movement of people and vehicles as safe as reasonably possible having regard to Financial Constraints and Legal requirements”.

1.1 Statutory Requirements

The Highways Act 1980 (and as amended) places a duty on Highway Authorities to ensure, as far as is reasonably practicable, that the highway is kept free from ice and snow. The Highways Act provides a special defence in that Highway Authorities are only required to do that what is reasonable.

The London Borough of Newham (LBN) takes its responsibility to keep the highway free of ice and snow extremely seriously, however, the Council may have to prioritise its resources during periods of severe weather.

The Winter Service is carried out by London Borough of Newham (LBN) Highways and Public Realm teams.

2 OBJECTIVE OF THE WINTER SERVICE

2.1 Carriageway treatment

LBN Winter Service aims to prevent the formation of ice on carriageways by carrying out precautionary salting to roads on a salting route within the borough.

Where ice and snow has already formed on carriageways, post salting/snow clearance will be carried out to roads on a salting route within the borough.

2.2 Footway/Cycle track treatment

LBN Winter Service aims to prevent the formation of ice on dedicated segregated cycle tracks and prestigious walking routes by carrying out precautionary de-icing within the borough.

Where ice and snow has already formed on dedicated segregated cycle tracks and prestigious walking routes, post de-icing and snow clearing will be undertaken, using a mini de-icing combi-tractor and snow brush machine. For dedicated footway areas, slopes and foot bridges where ice and snow has formed, gritting will be undertaken by hand using street cleansing operatives operating hand pushed carts.

2.3 Precautionary Treatment of Roads

The following hierarchical approach describes the different parts of the highway network in a precautionary treatment priority order.

1. Vital Link Roads (e.g. serving bus garages, emergency services, hospital, etc.)
2. Bus Routes

3. Other Routes with weekday morning peak hour flow > 1,500 vehicles / hour
4. Other Routes with weekday morning peak flow > 500 vehicles / hour
5. Locations not included in 1 to 4 above which have steep gradients and / or are susceptible to black ice.

[Note: The resulting Precautionary treatment Network Length is approx. 43% of the total Borough road network. To pre-treat the whole network of 418km within the required time limit is likely to increase the costs by a factor of 4 and it is not therefore economically possible to do this. It is also worth noting that the total length of dedicated segregated cycle is pre-treated 18km – this will be increased and updated as cycleway schemes are completed.

LBN are responsible for roads that are a public highway within the borough of Newham and are not responsible for roads maintained by Transport for London (TfL), however, LBN and TfL liaise along with neighbouring London Boroughs to ensure an effective service is carried out.

2.4 Resilience Network

The “Resilience Network” is the minimum network of roads that will be treated should there be a prolonged period of snow, or in other circumstance where salt stocks become depleted. This will come into force if there is no prospect of salt deliveries (e.g. due to continued bad weather). If invoked, the “National Salt Cell” will dictate when the Resilience network is to be used and the salt dosage that shall be spread.

The Council will “go onto Resilience” when: there was only salt for **6** days of 4 treatments @ 20g/sq m treatment left (480T for Newham + 464T for A13); when the stock was severely depleted, and in view of future weather forecast & delivery failures; or if instructed to so do by the “Salt Cell”. The Code of Practice recommends that 12 days of 4 treatments @20g/sq. m. (1888t) are held at the start of the season.

Roads on the Resilience Network shall include all main A and B roads and other vital link roads including roads leading to hospital Accident and Emergency departments etc.

2.5 Post Salting of Roads

Post salting of roads may be necessary to deal with snowfall or continued icy conditions on our roads.

However, the top priority for post-treatment will be the maintenance of the precautionary network (as above) followed by the remainder of the highway network. This will be treated in an order determined by the next day’s refuse collection routes, unless variations in severity across the borough are such as to require a different approach.

2.6 Spot Salting

Spot salting will be carried out as and when deemed necessary following inspection by a representative from LBN, this may be following a report from the police or member of the public.

2.7 Snow Clearance

During periods of heavy snow, snow ploughs will be fitted to the gritting fleet where required and roads on a salting route will be ploughed and treated when instructed by the LBN Winter Service Officer. Routes will be patrolled and ploughed until snow and ice is cleared to a satisfactory level. Roads that are not on a salting route will be considered for clearance once priority roads have been cleared. In areas with hard packed snow a salt/sand mixture may be spread to help with traction for vehicles.

Roads on a priority salting route are to be cleared before other roads are considered. Snow plough drivers will only treat roads that are on their specific route, any deviation of route for snow clearance is first to be agreed with the LBN Winter Service Duty Officer unless in an emergency situation or if part of the route is blocked.

Requests for snow clearance will first be assessed by a LBN representative, unless reported from the police of an immediate danger and if resources permit.

3 Precautionary treatment of dedicated segregated cycle tracks

Precautionary treatment of dedicated segregated cycle tracks will be carried out on all routes. This will be undertaken by a mini combi-tractor de-icing vehicle that will travel along the routes, livered up to warn any cyclists using the track.

3.1 Treatment of Footways

No precautionary treatment of footways is to be undertaken. Footways are partially treated through salt coverage spread widths applied during carriageway treatment. Post-treatment of prestigious or heavily used areas will be undertaken during periods of prolonged heavy snow / ice.

3.2 Post-treatment of Footways / Cycleways

Where snow and ice persist on footways and cycle tracks, the Council's Street Cleansing Operatives will be prevented from carrying out their normal sweeping and litter-picking duties and will be deployed on snow / ice clearing duties where practicable. This treatment will be undertaken on a hierarchical basis. In the event of snowfall, the main footways and carriageways will be treated, where foot traffic will "work" the salt and activate it. Steps and other hazardous areas – will be treated as and when resources are available. This will be undertaken by operatives using hand pushed salt spreaders.

The LBN Duty Officer will instruct the service provider to advise the *Street Cleansing Manager* of the need to divert cleansing operatives to footway snow / ice clearance duties in accordance with the footway priority areas. Records and times must be kept of the decisions and actions taken / areas treated.

The Street Cleansing Manager will ensure that footways are treated / cleared in accordance with the priorities and specification set out below. Cleansing staff will be required to continue treating footways, and residential roads as required, as resources permit, until the LBN Duty Officer advises that the Severe Weather and /or hazardous footway conditions have ended. Records and times must be kept of the decisions and actions taken / areas treated.

4 Priority of footway post-treatment areas

Priority 1:	Town Centres - footways within town centres; Primary Hazard Points (steep slopes, etc.)
Priority 2:	Major traffic and transportation interchanges Railway Stations Old People's Homes Health Centres and GP Surgeries
Priority 3:	Local Shopping Centres Post Offices Libraries Schools Places of Religion with early morning usage Nurseries Housing Service Centres Council Buildings Leisure Centres
Priority 4:	Other residential footways, using all available resources, organised around existing operational depots.

5 Salt Bins

The use of salt bins on the highway has been discontinued. In the past they have proved to have no operational advantage to the service.

However there are locations where salt bins have remained, as they did prove beneficial at certain locations. Local residents groups have been contacted and where groups are willing to make use of these bins, these will be made available to these groups and salt replenished. This will be an actively managed programme that will be built up as time passes.

6 Salt Usage

6mm Rock Salt shall be used as the de-icing material for precautionary salting.

Salt shall be stored under cover throughout the year to maintain the optimum moisture content. Regular monthly salt moisture testing is to be carried out by the Service Provider and results sent to LBN.

During severe snowfall, alternatives to rock salt may be considered and a salt/sand mix may be spread to help traction on compacted snow.

7 Winter Service Operations

The operational aspect of the service shall be provided by LBN Public Realm who is responsible for providing suitable vehicles and trained staff for the task and ensuring salt stock is maintained and suitably stored in a salt barn or sheeted.

8 Length of Season

The Season during which London Borough of Newham Winter Service Measures are Operational is: The Monday starting week No.42 to the Sunday ending week No.12. (24 weeks)

During the 2023 - 2024 season this will be:
Monday 16th October 2023 to Sunday 31st March 2024

The core Winter Service operates between December and February

This may be brought forward or extended by the Council if the weather forecasts indicate it would be prudent to do so.

During these times the Public Realm team will provide sufficient drivers and support staff (on roster) ensure a sufficient supply of salt and gritters, and the management to ensure that the treatment of the Highway Network is undertaken following instructions from the LBN Highways Winter Service Officer.

9 Timescales

The Service Provider is to ensure treatment of routes can commence within the following timescales from receiving instruction from the LBN Winter Service Duty Officer.

Description	Timescales	Notes
From Callout to Leaving Depot for Precautionary Treatment (Carriageway)	1 Hour (non-programmed)	
From Callout for Spot Treatment / Responsive Treatment	1.5 Hours (night) 1 Hour (day)	Night = Isolated Callout. Day = Callout within Working hours, or during treatment runs.
From Leaving Depot to Completion of Precautionary treatment Routes (Carriageway)	Before the Hazard is Forecast/timings giving by LBN Duty Officer	All Precautionary Treatment is to be completed before forecast time of the hazard (Ice, Snow, Frost, etc.) <u>OR</u> by 06:00 hrs. (to avoid traffic)

10 Minimum Salt Stocks

Location	Storage Capacity	MINIMUM Quantity Available at:			
		14 Oct - 31 Jan	28 Feb	31 Mar	Mid-April
		100%	100%	75%	20%
Folkestone Road Depot (Carriageway Treatment)	1000 tonne SALT ⁽¹⁾	1000	1000	750	200
Folkestone Road Depot (Reserve Stack – Carriageway Treatment)	1000 tonne SALT ⁽²⁾	1000	1000	750	200

- 1000t is maximum capacity at the main stack in Folkestone Road.
- A reserve stack of 1000t at the Depot. (to be covered)
- Salt stocks must be restored to the minimum as soon as possible after using.

NOTE

- Salt stocks must be stored and maintained in a covered condition, either by sheeting the stacks or in a salt barn or other building.
- IF the weather is Severe and / or forecast as Prolonged Severe, then the salt stock should be reviewed at lesser intervals and levels raised to suit.
- An **ABSOLUTE MINIMUM** of **500t** must be kept for Resilience Network Carriageway Treatment. Treatments of residential roads and of footways shall be suspended until salt stocks are replenished.

The Public Realm is responsible to manage the stock of salt, maintain stock records, alert client when low, etc. and instruct stores as required.

11 Snow – The Network

After snowfall it is likely that the Council's Gritters will NOT be able to treat all roads. The Gritters will be deployed to main priority routes.

Residential roads cannot be treated in time to clear the snow before this is compacted into ice by traffic or by thawing and re-freezing. Salt alone will be ineffective should a long cold period develop. As a last resort and as resources permit, a salt/sand mix may be spread at danger spots (such as slopes, junctions, etc.) to give some traction.

11.1 Next Day Refuse Routes

During prolonged periods of adverse weather, when resources permit, and whilst maintaining the Precautionary treatment Network, residential roads (carriageways) will be normally be treated in advance of the next day refuse collection, (thus treating the whole of the Borough in 5 days), although if further heavy snowfall should fall whilst other roads are being cleared the clearance of these road will stop until the priority roads are cleared.

At weekends or when no refuse collection is scheduled for the next day, then available resources will be concentrated on an area (1/5 of the Borough) normally different to that scheduled for the subsequent refuse collection.

However, the residential area(s) to be so treated will always be determined by taking into account any local variations in conditions (as indicated by local reports, site inspections, etc.) so that the worst areas are treated first.

12 Forecast Service

The Council shall subscribe to the Met Desk forecast system.

The two daily forecasts are to be received by the LBN Duty Officer which include expected road hazards, air and road surface temperatures (RSTs) for the next 5 days within the 3 climatic domains of the borough – East Ham, Stratford and Excel.

The LBN Duty Officer shall inform the Public Realm of the treatment decision and appropriate action taken. The LBN Duty Officer is to be available to receive telephone calls from the forecast provider at any time.

Any updates received from the forecast provider shall be recorded by the LBN Duty Officer with any changes to instructed action.

12.1 Road Weather Forecast

The LBN Duty Officer shall issue the daily road weather forecast based on the information received from the latest forecast and issue any action for salting. All instructions are to be emailed to the service provider and those included on the distribution list including any updates.

Instructions for treatment of salting routes will be issued if RSTs fall to or below 0c with road hazards expected in line with the LBN Winter Service Specification.

(NB – These contacts are liable to change. These lists are not available to the public.)

13 Code of Practice / Risk Assessments

The Public Realm shall ensure that the Code of Practice and Risk Assessments are updated, maintained, and approved in accordance with the Council's requirements, and issued to the workforce as required.

14 Maps of the Precautionary Salting Network

Roads that are on a precautionary treatment route are mapped and are available for viewing by the public on the Newham.gov.uk website.

Route maps are to be checked and updated before each season to ensure that any changes to roads such as traffic calming or long term road closures are taken into consideration and routes are amended if required. Please see Appendix A for the routes.

15 Footway Snow Clearance Salting Priorities & Routes (by Street Scene)

The Public Realm shall alert the Street Scene team to any “post treatment” requirements as soon as instruction is received by LBN Winter Service Duty Officer.

Treatment is to be undertaken using all available resources, organised around existing operational depots and rosters. The locations of Treatment Priority Points are shown on the Map.

Priority 1:	Note 1	Town Centres - footways within town centres; Primary Hazard Points (steep slopes, etc.)
Priority 2:	2 2	Major traffic and transportation interchanges Railway Stations Old People’s Homes Health Centres & GP
Priority 3:	2 2 2 2 2 2 2	Local Shopping Centres Post Offices Libraries Schools Places of Religion with Early Morning Usage Nurseries Housing Service Centres Council Buildings Leisure Centres
Priority 4:		Other residential footways, using all available resources, organised around existing operational depots.

NOTE: (1) Only go to the next priority when locations on higher priority sites can be maintained safely.

(2) Only the Public Footway will be treated, at the main pedestrian access to the building, for a 40 metre length, or commensurate with safe passage of visiting pedestrians.

16 Records

Records must be kept of all decisions and actions undertaken, salt usage, any accident reports, etc. with timings. These are to be copied to the LBN Duty Officer by the Monday of the following week.

Records are essential for monitoring and for use in the event of any claims on the Council.

17 Public and Media Communications

Action issued from the road weather forecast is to be sent to neighbouring boroughs, emergency services and other agencies by the LBN Duty Officer which are on the road weather forecast notification list.

A communications bulletin is also to be sent to the Lead Member for Highways and Sustainable Transport and their deputies. When it is known that prolonged periods are to happen, these will also be shared with all ward councillors, so that they can answer any calls from their constituents.

During severe weather, information which can be viewed by the public is to be updated on the Newham.gov.uk website, at the same time the local residents groups are to be contacted and advised that Salt Bins will be unlocked and made available for use. This will involve the Street Scene team unlocking the bins for use. The control room staff are to be updated regularly on the road network status to allow information to be passed to the media.

Appendix A – LBN Carriageway Routes

Blue Route 2023-24	
Depot	
Leave by Folkstone road Gate	
Turn Left onto Folkstone Road (SALT ON)	
Folkstone Road turn right onto Vicarge Lane	
Vicarage Lane turn Left High Street South	
High Street South forward Woolwich Manor Way	
Woolwich Manor way enter Asda Superstore follow road Frobisher Road to End (Beckton Globe) turn around using carpark	
Frobisher Road return to Woolwich Manor Way Roundabout	
At roundabout take 4th Exit onto Woolwich Manor way	
Woolwich Manor Way turn Left Horse Leaze	
Horse Leaze turn right onto Newark Knok	
Newark Knok turn right onto Warwall	
Warwall turn right into Coveless Road	
Coveless Road turn Left onto Woowich Manor Way	
Woolwich Manor Way forward to Gallions Roundabout	
Gallions Roundabout take 6th Exit and return to Woowich Manor Way	
Woolwich Manor Way turn left onto Fendale Street	
Ferndale Street forward to Cyprus Place (blast corner)	
Cyprus Place right at roundabout onto East Ham Manor Way	

Eastham Manor Way turn Left onto Woolwich Manor Way	
Woolwich Manor Way turn left Asda Bus station(opposite Beckton DLR) Grit bus terminal, leave turn right onto Woowich Manor Way (SALT OFF)	
Woolwich Manor Way turn right onto East Ham Manor Way	
East Ham Manor Way turn right at roundabout 2nd exit onto Strait Road (SALT ON)	
Strait Road turn left onto Stansfeld Road	
Stansfeld Road straight over Roundabout onto Dockside Road	
Dockside Road forward to Royal Albert DLR station	
Return to Royal Albert Way turn left	
Royal Albert Way take slip road towards Cannaught Bridge	
Connaught Bridge grit roundabout and return to Royal Albert Way	
Royal Albert Way turn left Stansfield Road	
Stansfeld Road turn left onto Tollgate Road	
Tollgate Road turn left onto Prince Regent Lane	
Prince Regent Lane turn left Victoria Dock Road	
Victoria Dock Road turn right at Connaught Roundabout onto Connaught Bridge	
Connaught bridge turn left onto Cannaught Road (Statue on Roundabout)	
Connaught Road turn Left onto Hartman Road	
Hartman Road turn left grit around bus terminal return to Connaught Road turn left	

Connaught road forward to Albert Road	
Albert Road turn right into Pier Road	
Pier Road stay right (not ferry lane) turn right into Bus Terminal return to Pier Road	
Pier road turn left Albert Road	
Albert Road turn left onto Store Street	
Store Street turn Right onto Factory Road	
Factory Road forward to North Woolwich Road	
North Woolwich Road turn Right Connaught bridge	
Connaght Bridge 2nd exit onto Victoria Dock Road	
Victoria Dock Road turn right onto Prince Regents Lane	
Prince Regents Lane foward to A13 junction turn left onto A13 (SALT OFF)	
A13 turn left Butchers Road First left after petrol station (SALT ON)	
Butchers road turn right onto Appleby Road	
Appleby Road turn right onto Tarling Road	
Tarling Road turn right onto Radland Road	
Radland Road turn right onto Munday Road	
Munday Road turn right onto Victoria Dock Road	
Victoria Dock road turn right onto Caxton Street North	
Caxton Street North turn right onto Nelson Street	
Nelson Street turn left onto Hoy Street	
Hoy Street turn left onto Jude Street	
Jude Street turn left onto Shirley Street	
Shirley Street turn right onto Silver town Way	
Silver town way turn right onto Hallsville road	

Hallsville Road turn right onto Ruscoe Road	
Ruscoe Road turn right into Rogers Road	
Rogers Road forward to Tarling Road	
Tarling Road turn left onto Victoria Dock Road	
Victoria Dock Road turn right and grit around Prince Regent Lane Bus terminal return to Victoria Dock Road	
Victoria Dock Road turn right onto Freemasons Road	
Freemasons Road forward to traffic lights turn right and under A13 underpass (blast salt) to New Barn Street	
New barn Street turn left onto Barking Road	
Barking Road turn right before Hermit Road into Bus Terminal(opposite Macdonalds) and grit bus terminal turn right onto Hermit Road	
Hermit Road forward to Grange road (salt off)	
Grange Road turn right onto Suffolk Road	
Suffolk Road turn right onto Falcon Strret	
Falcon Street forward to Bethell Avenue	
Bethell Avenue turn left onto Hermit Road	
Hermit Road turn right onto Star Lane (salt on)	
Star Lane turn left onto Manor Road (SaLT off)	
Manor Road turn left onto Barking Road (Salt on)	
Barking Road turn left onto Hermit Road	
Hermit Road turn left Star Lane	
Star Lane turn left Ordnance Road	
Ordnance Road turn left onto Barking Road (salt off)	
Barking Road turn right onto beckton Road (salt on)	
Beckton Road forward to A13	

A13 turn left onto New barn Street (salt off)	
New barn Street turn right onto Barking Road (Salt On)	
Barking Road turn left onto Greengate Street	
Greengate Street turn right onto Clegg Street	
Clegg street turn Right Queens Road West	
Queens Road West turn left over bridge Carter Road	
Carter road turn left onto Terrace Road	
Terrace Road forward onto Clegg Street	
Clegg Street turn left Plaistow Road	
Plaistow Road turn right onto Balaam Street	
Balaam Street turn right onto Howard Road	
Howard road turn right onto Chesterton Road	
Chesterton Road turn right onto Balaam Street	
Balaam street turn left onto Barking Road	
Barking Road turn right onto Prince Regent Lane	
Prince Regent Lane forward over A13 turn left onto Tollgate Road (salt off)	
Tollgate road turn left at roundabout onto Tollgate Road (salt On) grit around all roundabouts	
Tollgate turn left onto North Woolwich Road	
North Woolwich Road forward to High Street South	
High Street South turn right onto Flanders Road	
Flanders Road turn right onto Folkstone Road	
Folkstone Road turn left into DEPOT (salt OFF)	

Orange Route 2023 - 24	
Depot	
Leave by Jenkins Lane gate	
Jenkins Lane forward to Jenkins Lane (SALT ON)	
Jenkins Lane turn right onto Eric Clarke Lane	
Eric Clarke Lane forward onto Claps Gate Lane	
Claps Gate Lane Roundabout 1st Exit grit bus terminal return Claps Gate Lane roundabout 2nd exit	
Claps Gate Lane turn left onto Royal Docks Road	
Royal Docks Road turn left onto A13 city bound (Salt Off)	
A13 turn left onto Rathbone Street	
Rathbone Street forward to Hallsville Road	
Hallsville Road turn Right onto Silvertown Way	
Silvertown Way turn left at Canningtown flyover (SALT ON) to enter Bus terminal and grit all Areas	
Leave bus terminal forward onto Manor Road (SALT OFF)	
Manor Road turn left onto Stephenson Road(SALT ON)	
Stephenson Road turn right onto Cody Road	
Cody Road turn left onto South Crescent Road	
South Crescent turn left onto Cody Road	
Cody Road forward through gates use Roundbaout to return to Cody Road	
Cody Road turn left onto North Crescent	
North Crescent turn right and right again past bus terminal turn left onto Cody Road	
Cody Road turn right onto Stephenson Road	

Stephenson Road straight over roundbout turn left onto A13 (SALT OFF)	
A13 turn left onto Manor Road	
Manor Road turn right onto Gainsbrough Road (SALT ON)	
Gainsbrough Road forward to Grange Road	
Grange Road forward to Upper road (BLAST CORNER)	
Upper Road turn left onto Plaistow Road	
Plaistow Road forward to West Ham Lane	
West Ham Lane turn right onto Densham Road	
Densham Road forward to Portway	
Portway turn right onto Stopford Road	
Stopford Road forward to Terrece Road	
Terrece Road turn right onto Pelly Road	
Pelly Road turn right onto Portway	
Portway turn left onto Upton Lane	
Upton Lane turn left onto Romford Road	
Romford Road turn left onto Vicrage Lane	
Vicarage Lane turn Left onto Hampark Road	
Hampark Road turn right onto Upton Lane (SALT OFF)	
Upton Lane turn right onto Portway	
Portway turn right Vicarage Lane (SALT ON)	
Vicarage Lane forward to Water Lane	
WaterLane turn left Forest Lane	
Forest Lane turn right onto Leytonstone Road	
Leytonstone Road turn left onto cherry Tree Road	
Cherry Tree Road turn right onto Wingfield Road	
Wingfield Road turn right onto Leytonstone Road	

Leytonstone Road turn right onto Chobham Road	
Chobham Road turn right onto Major Road	
Major Road turn left onto Temple Mills Lane	
Temple Mills Lane forward to Honour Lea Avenue	
Honour Lea Avenue turn left onto Olympic Park Avenue	
Olympic Park Avenue turn left onto Westfield Avenue	
Westfield Avenue turn left onto International Way	
International Way turn right onto Roundhouse Lane	
Roundhouse Lane grit and use caution to turn around in dead end area	
Roundhouse Lane turn left onto International Way	
International Way turn right onto Westfield Avenue	
Westfield Avenue turn right olympis Park Avenue	
Olympic Park avenue forward to Abercrombie Road	
Abercrombie Road turn right onto Temple Mill Lane	
Temple Mill Lane forward onto Celebration Avenue	
Celbration Avenue turn right onto International Way	
International Way turn left onto Westfield Avenue	
Wesfield Avenue turn right onto Monfichet Road	
Monfichet turn right onto Pool Street	
Pool Street turn Right onto Carpenters Road	
Carpenters Road forward onto Sidings Street	
Sidings Street forward onto Marshgate Lane	
Marshgate Lane turn right onto Waterden Road	
Waterden Road forward to Westfield Avenue	
Westfield Avenue turn left onto Monfichet Road	

Monfitchet Road turn left into Bus Terminal	
Grit around Bus terminal turn right onto Monfitchet Road	
Monfitchet Road turn right onto Westfield Avenue	
Westfield Avenue turn right onto International Way	
International Way turn left onto Celebration Avenue	
Celebration Avenue turn right onto Penny Brookes Street	
Penny Brookes Street turn Left onto Leyton Road	
Leyton Road turn right onto Chobham Road	
Chobham Road turn left onto Major Road	
Major Road turn left onto Leyton Road	
Leyton Road turn right onto Liberty Bridge Road	
Liberty Bridge Road turn left onto Celebration Avenue	
Celebration Avenue turn left onto Penny Brookes Street	
Penny Brookes turn right onto Leyton Road	
Leyton Road forward to Angel Lane	
Angel Lane turn left onto Great Eastern Road	
Great Eastern Road turn right Broadway	
Broadway turn left onto Westham Lane	
Westham Lane tune right onto Manor Road	
Manor Road turn right onto Mitre Road	
Mitre Road turn right onto Abbey Road	
Abbey Road turn around using the London Bourough Of Newham Bridge Road Depot Gates Take caution When Turning	
Abbey Road turn Left onto Mitre Road	
Mitre Road turn left onto Manor Road	

Manor Road turn left onto Westham Lane	
Westham Lane turn left onto Broadway	
Broadway forward to High Street	
High Street turn left to Rick Roberts Way	
Rick Roberts Way use roundabout to return towards High Street	
Rick Roberts Way turn right onto High Street	
High Street turn left Great Eastern Road	
Great Eastern Road turn left into Staion Road	
Station Road Grit bus Terminal	
Station Road turn left onto Great Eastern Road	
Great Eastern turn Right onto the Grove	
The Grove turn left onto Romford Road	
Romford Road turn right onto Kathrine Road(SALT OFF)	
Kathrine Road turn left onto Barking Road (SALT ON)	
grit upto Ron Leighton Way (SALT OFF)	
Barking Road turn right at roundabout onto Highbridge Road by Tesco's	
Highbridge Road 2nd exit onto Fleet Road	
Fleet Road turn right onto Jenkins Lane (SALT OFF)	
Jenkins Lane forward to Depot	

Pink Route 2023-24	
Depot	
Leave by Folkstone Road Gate	
Turn left onto Folkstone Road	
Folkstone Road turn right onto Gooseley lane	
Gooseley Lane turn right onto Vicarage Lane	
Vicarage Lane turn left onto Folkstone Road	
Folstone Road forward to Park Avenue (over Humps)	
Park Avenue turn left onto Barking Road	
Barking Road turn right onto High Street North	
High Street North turn left onto Wordsworth Avenue	
Wordsworth Avenue turn left Woodhouse Grove	
Woodhouse Grove turn left onto Plashet Grove	
Plashet Grove turn left onto High Street North	
High Street North turn left onto Romford Road	
Romford Road turn left onto Salisbury Road	
Salisbury Road turn right onto High Street North	
High Street North turn left onto Church Road	
Church Road turn left onto Little Ilford Lane	
Little Ilford Lane turn right onto Romford Road	
Romford road turn right into Dersingham Road	
Dersingham Road turn right onto Church Road	
Church Road turn right into Fourth Avenue	
Fourth Avenue turn right onto Romford Road	
Romford Road turn right onto Sixth Avenue	
Sixth Avenue turn right onto Church Road	

Chuch Road turn left onto Browning Road	
Browning Road turn right onto Ease Avenue	
East Avenue turn right onto High Street North	
High Street North turn right onto Gladstone Avenue	
Gladstone Avenue turn right onto Browning Road	
Brownin Road turn right onto East Avenue	
East Avenue forward onto Plashet Grove	
Plashet Grove turn right onto Green Street	
Green Street turn left onto Plashet Road	
Plashet Road turn right onto Upton Lane	
Upton Lane turn right onto Stukley Road	
Stukley Road turn left onto Plashet Road	
Plashet Road turn left onto Green Street	
Green Street turn right onto Romford Road	
Romford Road turn right onto Kathrine Road	
Kathrine Road turn right onto Barking Road	
Barking Road turn left onto Boundry Lane	
Boundry Lane turn right onto New City Road	
New City Road turn right onto Barking Road	
Barking Road turn left onto Green Street	
Green Street turn right onto Plashet Grove	
Plahet Grove turn right onto Grangewood Street	
Grangewood Street turn right onto Kathrine Road	
Kathrine Road turn right onto Barking Road	
Barkign Road turn left onto Central Park Road	
Central Park Road turn right onto Hatherley Gardens	
Hatherley Gardens turn right onto Lonsdale Road	

Lonsdale Road turn left onto Tunmarsh Lane	
Tunmarsh Lane turn left onto Barking Road	
Barking Road turn left onto Prince Regents Lane	
Prince Regents Lane turn left onto Glen Road	
grit A & E carpark	
grit amberlance bay	
grit main carpark	
Grit Psychiatric unit	
forward through busses only onto Boundry Lane	
Boundry Lane turn right onto Lonsdale Road	
Lonsdale Road turn right onto High Street South	
High Street South turn right onto Roman Road	
Roman Road turn left onto Newham Way	
Newahm Way turn left onto High Street South	
High Street South turn left onto Greatfield Avenue	
Greatfield Avenue turn left onto Lonsdale Avenue	
Lonsdale Avenue turn left onto High Street South	
High Street South turn left onto Barking Road	
Barking Road turn right onto Ron Leighton Way	
Ron Leighton Way turn left onto High Street North	
High Street North turn right onto Burges Road	
Burges Road turn left onto Barking Road	
Barking Road forward to Barking Road Roundabout return onto Barking Road	
Barking Road turn left onto Kimberley Road	
Kimberley Road forward to Cheltenham Gardens	
Cheltenham Gardens turn left onto Rancliffe Road	

Rancliffe Road Grit Bus Terminal turn left onto High Street South	
High Street South turn right onto Barking Road	
Barking Road turn right onto Wellington Road	
Wellington Road turn left onto Flanders Road	
Flanders Road turn right onto Folkstone Road	
turn left into Depot	
Grit Depot including Refuse Pad, Cleansing Pad, Animal Pound, Transport Hanger, Car Pound and main Road	

Yellow Route 2023-24	
Depot	
Leave by Jenkins Road Gate	
Jenkins Lane forward onto Jenkins Lane	
Jenkins Lane turn right into Shanks Tip (SALT ON)	
Shanks Tip grit around tipping areas leave turn left onto Jenkins Lane	
Jenkins Lane turn left onto Spur Road	
Spur road turn left onto Royal docks Road	
Royal Docks Road forward to Gallions Roundabout	
Gallions Roundabout turn right onto Royal Albert Way	
Royal Albert Way forward to Excel Entrance (low level) Roundabout return Royal Albert Way	
Gallions Roundabout turn left Royal Docks Road	
Royal Docks Road turn right onto Armada Way (Gallions Reach Shopping Estate)	
Armada Way forward traffic lights take 2nd left.	
(MacDonald's round about) take 2nd exit forward to Roundabout (Tesco Petrol station) 3rd exit return to Armada Way Roundabout 1st exit Armada Way	
Armada Way Armada Way turn left Shopping Precinct Bus Road Area. (1st left pass Tesco Petrol station)	
Grit Bus Terminal return Amada Way turn left onto Amada Way	
Amada Way turn right onto Atlantis Avenue	

Atlantis Avenue return onto Atalntis Avenue using Gallions Roundabout	
Atlantis Avenue turn left onto Amada Way	
Amada Way turn left onto Royal Docks Road	
Royal Docks Road forward over Galiions Roundabout onto Woolwich Manor Way over Steve Redgrave Bridge	
North Woolwich Road forward onto Albert Road	
Albert Road forward onto Connaught Road	
Connaught Road turn left onto Connaught Bridge	
Connaught Bridge turn right onto North Woolwich Road	
North Woolwich Road forward onto Silvertown Way	
Silvertown Way return onto Silvertown way using underpass at Canning Town	
Silvertown Way forward onto North Woolwich Road	
North Woolwich Road return onto Northwoolwich Road using Connaught Bridge Roundabout	
North Woolwich Road forward to Silvertown Way	
Silvertown Way stay inside lane use slip road to Lower lea Crossing via Roundabout	
Lower lea Crossing return onto Lower Lea Crossing using Leamouth Roundabout	
Lower Lea Crossing turn left onto Western Gateway	
Western Gateway turn left onto Seagull Lane	
Seagull Lane return to Western Gateway using first roundabout turn left onto Western Gateway	
Western Gateway forwards to Excel Center use terminal to turn around	

Western Gateway forward to roundabout turn left onto Silvertown Way	
Silver town Way forward onto North Woolwich Road	
North Woolwich Road turn left onto Britannia Gate	
Britannia Gate return onto North Woolwich Road turn right	
North Woolwich Road forward Silvertown Way	
Silvertown Way stay inside lane to slip road turn right onto Western Gateway	
Western Gateway turn right onto Tidal Basin Road	
Tidal Basin Road turn right onto Silvetown Way	
Silvertown Way forward onto Manor Road	
Manor Road turn left onto Mitre Road	
Mitre Road forward to Rick Roberts Way	
Rick Roberts Way turn left onto High Street E15	
High Street E15 forward to Bow Flyover stay in outside lane turn right after Church (signal/indicate early) forward Bow Flover forward High Street E15	
High Street E15 turn left into Carpenters Road	
Carpenters Road turn Right into Gibbens Road	
Gibbens Road turn right onto Kennard Road	
Kennard Road turn right into Jupp Road	
Jupp Road turn left onto Carpenters Road	
Carpenters Road turn right onto High Street E15	
High Street E15 forward onto Bow Roundbout	
Bow Roundabout 4th Exit return High Street E15	
High Street E15 turn left onto Warton Road	

Warton Road turn right onto Monfitchet Road	
Monfitchet Road turn left onto International Way	
International Way turn right onto Celebration Avenue	
Celebrtion Avenue turn right onto Penny Brookes Street	
Penny Brookes Street turn right onto Monfitchet	
Monfitchet Road turn left onto Warton Road	
Warton Road turn left onto High Street E15	
Hig Street E15 turn left onto Great Eastern Road	
Great Eastern Road turn left onto The Grove	
The Grove forward to Leytonstone Road	
Leytonstone Road turn right onto Forest Lane	
Forest Lane turn left onto Woodgrange Road	
Woodgrange forward to Woodford Road	
Woodford Road turn left onto Bective Road	
Bective Road turn left onto Dames Road	
Dames Road turn right onto Woodgrange road	
Woodgrange Road turn left onto Romford road	
Romford Road turn left onto Rabbits Road	
Rabbits Road forward to City of London Cemetry Gates	
Grit around entrance turn around in Car Park turn left onto Aldersbrooke Road	
Aldersbroke Road turn right onto Forest Drive	
Forest Drive forward to Station Road	
Station Road turn right onto Whitta Road	
Whitta Road turn right onto Gladding Road	
Gladding Road turn right onto Capel Road	
Capel Road turn right onto Station Road	

station Road turn left onto Romford Road	
Romford Road forward to A406 turn right onto A406 (SALT OFF)	
Along A406 southbound to A406 / A13 roundabout (Grit slip Road from A406 to A13. A13 slip turn left Jenkins Lane (Spur Road)	
Jenkins Lane, to DEPOT.	

Appendix B – LBN Cycleway Routes

Cycle Route 1	
DEPOT	
Leave by Folkstone road entrance	
Turn Left to Folkstone road	
Turn Right to Vicarage Lane	
Turn Left to High Street South	
Turn Right to entrance of Greenway using pavement/pedestian area (caution to pedestians and cyclists)	
Open gate with key provided and secure after passing	
Liquid on	
Forward to gate Boundry lane	
Open gate with key provided and secure after passing	
Carefully cross Boundry lane	

Open gate with key provided and secure after passing	
Forward to Prince Regent Lane	
Open gate with key provided and secure after passing	
Carefully cross Prince Regent Lane	
Open gate with key provided and secure after passing	
Forward to Barking Road	
Open gate with key provided and secure after passing	
Carefully cross Barking Road	
Open gate with key provided and secure after passing	
Forward to Balaam	
Open gate with key provided and secure after passing	
Turn Left onto Balaam Street	
Turn Right onto Grange road	
Turn Right onto Solent Rise	
Turn right onto Greenway	
Open gate with key provided and secure after passing	
Turn Right on Greenway	
Turn Around At Balaam Street gate caution of pedestians and cyclists	
Liquid on	
Forward to Upper road	
Open gate with key provided and secure after passing	
Carefully cross Upper Road	
Open gate with key provided and secure after passing	

Forward to Canning Road	
Open gate with key provided and secure after passing	
Carefully Cross Canning Road	
Open gate with key provided and secure after passing	
Forward to Stratford High Street	
Open gate with key provided and secure after passing	
Carefully Cross Stratford High Street using pavement/pedestian area (caution to pedestians and cyclists)	
Open gate with key provided and secure after passing	
Forward to River Bridge/Open Area Liquid Off	
Turn around in open area	
Forward to Stratford High Street	
Open gate with key provided and secure after passing	
Turn Left High Street Stratford	
Turn Left onto Warton Road	
Forward to Roundabout	
Turn Right to Monfichet Road	
Turn Left onto International Way	
Turn Right onto Celebration Avenue	
Turn Right Onto Penny Brookes Road	
Turn Right onto Monfichet Road Cycle Path	
Liquid on	
Liquid off at end of Cycle lane	

Turn Left onto Warton Road	
Forward onto Right Rick Roberts Way	
Follow Onto Mitre Road	
Turn Right onto Manor Road	
Forward to Silvertown Way	
Liquid on Cycle Path	
Turn Right Barrier Point Road	
Return up North woolwich Road Cycle Lane	
Liquid off at end of Cycle lane	
Return to depot	

Cycle Route 2	
Depot	
Leave by Folkstone road entrance	
Turn Right onto Folkstone Road	
Turn Left onto Flanders	
Turn Right on High Street South	
Forward to High Street North	
Turn Right onto Romford	
Liquid on Cycle Path	
Liquid off at end of cycle Path	
Turn Right onto 406 underpass	
Return to Romford Road	
Turn Right Woodgrange road	

Forward to Woodford Road	
Turn Right Capal Road	
Liquid On	
At end of cycle lane by Chestnut Avenue Liquid Off	
Return along Capel towards Woodford Road	
Liquid on Cycle Path	
Liquid off at end of Cycle Path	
Turn left onto Woodford Road	
Forward to Woodgrange road	
Turn Right on Romford Road	
Forward to Stratford High Street	
Liquid on Cycle Path	
Forward to Bow Round about	
Liquid off at end of cycle Path	
At Bow Roundabout return onto Stratford High Street	
Liquid On	
Forward onto Stratford Broadway	
Turn Left onto The Grove	
Turn Right into Morrisons Car park entrance	
Return The Grove Cycle Lane towards Romford Road	
Turn Right Onto the Broadway	
Liquid Off	
Turn Right onto Great Eastern Road	
Liquid on	
Forward Great Eastern Road Cycle path	

Cross Great eastern at Angel Lane junction	
Continue forward Great eastern to The Grove	
Liquid Off	
Return to Depot	

Appendix C – Priority Footway Post-treatment Areas

Area 1

Locations
Oasis Academy – Docklands St and Rymill St
Drew Primary School – Wythes Rd
Britannia Village Primary School – Hanameel Street
Windsor Priary School – East Ham Manor Way
Kingsford Community School
The Alphabet House Nursery School – Savage Gardens
Ellen Wilkinson Primary School – Tollgate Road
Scott Wilkie Primary School - Hoskins Cl
Calverton Primary School – King George Avenue
The Royal Docks Academy – Prince Regent Lane
St Joachim’s Catholic Primary School – Shipman Road
Rosetta Prmary School – Sophia Road
Kei Hardie Primary School – Robertson Road
Hallsville Primary School – Radland Road
St Lukes C of E – Ruscoe Rd
Kei Hardie Primary School – Robertson Road
North Becton Primary School – Harrier Way
Tollgate Primary School –Barclay Road
Cumberland Community School – Oban Close
New Vic Sixth Form College – Prince Regent Lane
Ravenscroft Primary School – Carson Rd
Kaizen Primary School – Elkington Rd
St Helens Roman Catholic Primary School –Chargeable Lane
Grange Primary School – Suffolk Rd
Rokeby School – Barking Rd

Star Primary School – Star Lane
Eastlea Community school – Pretoria Rd
Gainsborough Learning Centre – Hampton Road
Curwen Primary School – Atlas Rd
Eleanor Smith School - North Street
Becton School – Tollgate Road
Lister Community School - St Mary' Road
Plaistow Primary School – Junction Rd
Southern Primary School – Southern Rd
Selwyn Primary School – Selwyn Rd
Plaistow Library – North Street
Custom House Library – Prince Regent Lane
North Woolwich Library- Pier Road
Canning Town Library – Rathbone Market
Becton Globe Library – Kingsford Way
Royal Docks Medical Practice – East Ham Manor Way
Newham General Hospital - Glen Road and Cherry Tree Way
Glen Road Medial Centre – Glen Road
Albert Road Surgery – Albert Rd
Tollgate Medical Centre – Tollgate Road
Custom House Surgery – Freemasons Road
Appleby Health Centre - Appleby Road
St Lukes Medical Centre – St Lukes Square
Star Lane Medical Centre – Star Lane
Cumberland Medical Centre – Cumberland Rd
Balaam Street Surgery – Balaam St
First Avenue Health Centre – First Ave
Greengate Medical Centre – Barkin Rd
Esk Rd Medical Centre – Esk Rd
East End Medical Centre – Plashet Rd
The old Surgery – Comyns Close
Essex Lodge Surgery – Greengate Street
The Project Surgery – Lettsom Walk
King George V DLR – Pier Rd
Pontoon Dock DLR – North Woolwich Road

West Silvertown DLR – North Woolwich Rd
Canning Town Station – Silvertown Way
Royal Victoria DLR – Victoria Dock Road
Custom House Station –Victoria Dock Road
Prince Regent DLR- Victoria Dock Road
Becton Park DLR – Strait Rd
Cyprus DLR – Capital Ring/Cyprus Place
Becton DLR- Woolwich Manor Way
Becton Bus Station – Woolwich Manor Way
Star Lane DLR – Stephenson Street / Star Lane
West Ham Station – Memorial Ave
Plaistow Station – Plaistow Rd
Plaistow Rd – Bridge by Plaistow Station
Rawstone Walk – Libra Rd footbridge
Stephenson Street Bridge and approach ramp
Victoria Dock Road Footbridge – opposite Tarling Rd
New Bar Street Underpass
Prince Regent Lane – on approach to Greenway and Steps to St Andrews Rd
Greenway
Fabian St Steps to Greenway
Whitelegg Rd Steps and Park Ramp to Greenway
Barking Road from Canning Town to Boundary Road
Prince Regent Lane
Plaistow Road
Silvertown Way Canning Town to Claxton Street North
Becton Road
Tollgate Road from Valiant Way to Woolwich Manor Way

Area 2

Locations
Sandringham Primary School, E7
Shaftesbury Primary School, E7
St Stephens Primary School, Whitfield Road E6
William Davies Primary School, Stafford Road E7
St Angela's Secondary School Upton Lane/ St Georges Road E7
Elmhurst Primary School, Upton Park Road E7
St Antony's Catholic Primary School Upton Avenue E7
Stratford School Academy Grosvenor Road/ Doris Road/ Upton Lane E7
St Bonaventure's Secondary School Boleyn Road E7
Upton Cross Primary School. Churston Avenue E13
Woodgrange Infant School Sebert Rd E7
Godwin Junior Cranmer Rd E7
Forest Gate Community School Forest lane/Forest St
Odessa Infant Wellington Rd
St James C of E Junior School Tower Hamlets Road E7
Maryland Primary Gurney Rd E15
St Francis Primary Maryland Park E15
Kay Rowe Nursey School Osbourne Rd E7
Earlham Grove Primary School
Park Primary Matthews Park Rd

Carpenters Primary School E15 Carpenters Rd/ Warton Rd
Chobham Academy Temple Mills Lane and Cheering Lane
Colegrave Primary Henniker Rd E15
Ronald Openshaw Nursery Henniker Road E15
Sarah Bonnell Secondary School Water Lane/Deanery Road E15
JFK Pitchford St
21st Century Rokeby St
Manor Primary Pond Rd/Richardson Rd
West Ham C of E Primary School Portway E15
Portway Primary Stratford Rd
Ranleigh Primary Ranleigh Road
Rebecca Cheetham Nursery Marcus Street E15
Romford Rd (Katherine Rd to Stratford Broadway)
Upton Lane (St Georges Rd to Romford Rd)
Woodgrange Rd (Romford Rd to Newham Boundary)
Stratford High Rd Stratford Broadway to Bow flyover)
Meridian Sq
Stratford Broadway + Town Hall
Great Eastern Rd
Leytonstone High Rd (Morrisons to Jenson Rd)

Water Lane (Romford Rd to Forest Lane)
Vicarage Lane (Romford Rd to Portway)
West Ham Lane and Tramway (Densham to Broadway)
Plaistow High Rd (Corporation St to Densham)
Angel Lane and Leyton Rd
Manor Rd (Plaistow High Rd to Second Bridge)
Portway and Densham
East Village
Stratford Station
Stratford International Station (East Village)
Maryland Station
Forest Gate Station
Wanstead Park Station
Stratford High Rd DLR (Bridge Rd)
Abbey Rd DLR (Baker Rd and Abbey Lane Bridge)
Angel Lane Bridge
Abbey Lane/Stratford High Rd Abbey Lane Bridge DLR
Abbey Lane Ramp to Greenway
Blaker Rd Bridge/Stratford High Rd
Warton Rd
Jupp Rd West/Station Rd Footbridge
Cook Rd

Pitchford St
Widdin Rd
Bryant Rd
Twelve Tree Crescent Ramp to River Lea
Pudding Mill Lane Ramp to Greenway
Manor Road Staircase and Ramp to Greenway
Park Road Stairs and Ramp to Footbridge
Balmoral Road Bridge
East Village
Forest Lane and Earlham Grove Footbridge
Temple Mills Lane Bridge
Medical Centre - Dr P Abiola Woodgrange Rd
Medical Centre - Dr Bhowmit Corporation St
Medical Centre - Dr Broihi-Aq Leytonstone Rd
Medical Centre - Carpenters MC Doran Walk
Medical Centre - Dr Chang Mki The Grove
Medical Centre - Forest MC Water Lane
Medical Centre - Dr P Knight Vicarage Lane
Medical Centre - Abbey MC Abbey Lane
Medical Centre - West Ham MC West Ham Lane

Area 3

Locations
Little Ilford School Browning Rd E12
Avenue School Meanley Rd E12
Sir John Hearn School School Rd E12
Sheringham Prim/Nurs Sch Sheringham Rd E12
Dersingham Primary Sch Dersingham Rd E12
St Winefride's Cath Sch Church Rd E12
Salisbury School Romford Rd E12
Monega School Monega Rd E12
Plashet Sec Sch Plashet Grove E12
Altmore Prim Sch Altmore Ave E6
Lathom Prim Sch Lathom Rd E6
Kensington Prim Sch Kensington Ave E12
Essex Prim Sch Sheridan Rd E12
Brampton Sec Sch Roman Rd E6
Langdon Sec Sch Sussex Rd E6
Nelson Prim Sch Napier Rd E6
Oliver Thomas Nurs Sch Matthews Ave E6
Vicarage Sch Vicarage Lane E6
Roman Prim Sch Roman Road E6

St Michael's Cath Sch Howard's Rd E6
Brampton Primary school Brampton Rd E6
Central Park School Central Park Rd E6
Cleves Primary School Arragon Rd E6
Hartley Primary School Hartley Rd E6
Romford Rd E12-E7 (A406 to Katherine E7) including Woodgrange Park Station
High St North E12 (Plashet Grove to Romford Rd E7)
Browning Rd E12 (Church Rd E12 to Rectory Rd E12)
Church Rd E12 (H St North E12 to Grantham Rd E12)
Dersingham Ave E12
Little Ilford Lane E12
Station Rd E12 (Romford Rd E12 to Aldersbrock Rd e12) including Manor Park Station
High Street North E6 (Barking Rd to Warwick Rd E12)
Ron Leighton Way E6 (Barking Rd E6 to High St North E6)
Burges Rd E6 (High St North E6 to Barking Rd E6)
Sibley Grove E12
Plashet Grove E6 (High St North E6 to Katherine Rd E6)
East Rd E12
Gladstone Ave E12
Browning Rd E12 (Sibley Grove E12 To Sheridan Rd E12)
East Ham Underground Station (High St North E6)
Barking Road E6 (A406 to Katherine)
High St South E6 (A13 to Barking Rd E6)
Lonsdale Ave E6
Vicarage Lane E6

Park Ave E6
Folkestone Rd E6
Flanders Rd E6
East Ham Police Station (High St South E6)
Barking Road E6 (Green St to Katherine)
Green St E6 (Barking rd to Harold Rd E6)
Kathrine Rd E6 (Barking Rd to Plashet Grove E6)
Grangewood Rd E6 (Katherine to Elizabeth)
Central Park Rd E6 (Barking Rd E6 Hatherley)
Hatherley Rd E6 (Central Park Rd To Lonsdale)
Upton Park Underground Station (Green St E6)
East Ham Town Hall (E6)
Housing Office Barking Road E6 (Wellington Rd E6)