

Winter Service Plan

2022/2023

EXTERNAL USE

Introduction

This document sets out the Council's plan for dealing with issues arising from cold weather in the winter season and is updated to annually to take into account changes to legislation, public demand and highway conditions generally.

- Method employed to alleviate and mitigate winter conditions on roads in Redbridge
- Standard of service we aim to provide
- Chain of responsibility
- Procedures to ensure effective response.

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1. Winter Maintenance Service

Greater care than normal is always required when driving in hazardous conditions, particularly in temperatures that may freeze wet road surfaces.

Highway Authorities in England and Wales have a statutory duty under Section 150 of The Highways Act to remove snow from the highway. The Railways and Transport Safety Act 2003 added an addition to the Highways Act 1980 Section 41 which placed a duty on a highway authority to ensure so far as reasonably practicable that safe passage along a highway is not endangered by snow or ice.

People often wake up to a severe frost, scrape ice off their car and are then surprised to find that the roads have not been salted.

This is because action is taken on the road temperature being at or below freezing rather than the air temperature. Roads retain heat and do not cool down nearly as quickly as objects such as cars, therefore frost on a car can be a misleading guide to whether salting is needed on the road.

Salting is likely when road temperatures are at or below 1 degree centigrade, and moisture is present or likely to be present to form ice.

Frost does not usually affect road surfaces until late evening or early morning so whenever possible salting is carried out overnight or in the evening and outside the rush hour traffic peak.

The Winter Maintenance Service consists of the following activities:

Pre-Salting	The spreading of Rock Salt on roads before the expected formation of ice.
Post Salting	Treating roads after the ice has formed when the salt will assist the thawing process.
Snow Clearing	From roads and main footways.
Provision of Salt Bins	Strategically placed bins throughout the borough.

The Winter Season commences on the 1st November and full standby arrangements are in place until 30th April. If adverse conditions occur outside of that period contingency arrangements are in place to respond accordingly.

2. Winter Service Procedure

The Clients decision making procedures and considerations are detailed in **Appendix A**. The Council receives a specialised winter weather forecast provided by MetDesk winter services, which gives regular updates on predicted local weather conditions. This is based on predetermined Specific Site Locations across London.

A decision by officers has to be taken to carry out a pre-salting operation by early afternoon in order to mobilise staff and vehicles to ensure routes are covered prior to the formation of ice.

For all call outs the contractor must mobilise staff and vehicles to the salt depot within 90 minutes of the instruction. The five Gritting Vehicles, one being a spare can be pre-loaded at times of bad weather and kept under cover in Ley Street Depot to allow for a rapid response to call out.



The four vehicles can complete the routes within five hours of mobilisation. Under snow conditions spreading at 20g/m² one cycle of the routes uses approximately 48 Tonnes of crushed rock salt. The Council has storage facilities at Chigwell Road Recycling Centre and Station Road Barkingside. The total capacity across the two stockpiles to around 2400 tonnes. Both salt piles will be monitored during the season and the stock topped up as and when appropriate. Due to the limited stock levels we are unable to supply to members of the public. Crushed Rock Salt is normally available from large DIY outlets.

The prescribed maintenance routes cover the Principal A Roads and strategic borough roads. The A12, A406 and A1400 are attended by Transport for London Contractors. The section of the M11 in the borough treated by Highways England Contractors.

3. Policy Statement

When the prescribed routes have been treated then any resident will be within 500 metres of a treated road. The routes are geared to the efficient use of the vehicles, and the results of thermal mapping, which established the coldest locations, on the prescribed routes of the borough. The routes are chosen so that primary traffic routes, bus routes, roads of local significance for traffic movement and known isolated areas where frost problems occur are treated.

On the 12th March 2009 the Secretary of State for Transport ordered a review of Winter Service throughout England and announced that the UK Roads Liaison Group (UKRLG) would carry out that review and make recommendations to Highway Authorities. That review was completed and published in July 2009 and issued to all Highway Authorities in England. One of the key recommendations was that highway authorities adopt a winter service resilience standard. This is based on dealing with a number of days continuous severe weather conditions salting on a defined strategic minimum winter network. The guidance given for the purposes of defining the network and standard is to allow at least 6 days resilience of severe snow conditions during the winter season.

Therefore a Resilience Network is also in place, which mainly consists of the Red Routes with some slight changes to take in to account key Transport Links which will be treated in times of severe snow and when Salt stocks need to be conserved.

Details of the Red Routes, Blue Routes and Resilience Network are detailed in **Appendix B**.

Footways are not treated as a separate exercise under the normal frost warning procedure and rely upon the overspill of the salt from the spreading machine to cover them. This process is becoming less effective year on year due to the increased presence of parked vehicles. For prolonged periods of snow, a number of locations are treated and a priority list has evolved based around shopping areas, schools, hospitals, sheltered housing, residential homes, railway stations, pedestrian subways, etc. The priority list is detailed in **Appendix C**.

In addition there are approximately 64 salt bins strategically located throughout the Borough and these are filled at the beginning of the winter for use by all the Street Cleansing operatives responsible for the areas in question. These are listed in **Appendix D**.

Isolated incidents are also dealt with on request, especially from the Police, in response to particularly difficult circumstances, subject to availability of resources.

Where there are prolonged spells of heavy snow and ice the Council's Highway Maintenance contractors assist the Street Cleansing Section with hand salting and snow clearance from footpaths focussing on the most heavily used areas and areas where vulnerable people reside.

In the main Redbridge is not usually affected for long periods of extreme weather conditions, and consequently resources are provided to deal with conditions that might be expected in normal circumstances. Officers and personnel are always ready to deal with the conditions when and if they arrive being on constant stand-by 24/7 during the winter season ready to react at short notice to the adverse weather.

4. Organisation and Responsibilities

Staffing and Operational Arrangements

The management of the service i.e. route selection and updating is the responsibility of officers in the Highways and Transportation within Civic Pride.

The Council's Direct Services Teams (DST) working under the direction of the Civic Pride Operational Director provides the call outs and Winter Service with the provision of personnel to both drive the vehicles and load the salt.

Client Officers

Dhiresh Bhatt – Head of Service, Highways & Transportation
Johnson Gbagbo - Group Manager, Highways & Transportation

Winter Maintenance Duty Officers (WMDO)

Derek Wong, Mike Hillsden, Dave Tarling

Vehicles & Salt Storage

The spreading vehicles are provided free of charge to the Contractor for the term of the contract. The provision of a suitable machine to load the vehicles with salt from the stockpile at Chigwell Road Depot or Station Road Depot Barkingside is within the contract. The salt is purchased separately by officers within Highways and Transportation Civic Pride and is the subject of a quotation process at the time. A stockpile of salt at the Chigwell Road Recycling Centre is maintained around 600 tonnes, the salt store at Station Road Barkingside will be 1800 tonnes, will give a total across the two stockpiles of around 2400 tonnes.

Adjoining Authorities and Other Agencies

Details of adjoining authorities and other agencies are found in **Appendix E**.

Information to be provided and saved electronically

The forms used to record the decision making process (as many as are necessary for each occasion) are to be saved electronically and the information communicated to others as required. If changes or alterations are to be made to these then the Client Officer and the WMDO will agree the changes and revise them accordingly.

Reporting procedure /Timing

The **Daily Log Sheet** will be completed electronically every day by the WMDO for every day between 1st November to the 30th April each year.

Note: If the forecast is NIL no further action need be taken.

This will be done as soon as possible after the Weather Forecast is provided and the first record **no later than 14.30** indicating justification for decision taken.

The **Daily Decision Justification Log** will be completed electronically by the WMDO every day that there is a forecast other than "NIL". If there is any doubt then a "Decision Justification" log sheet will be completed electronically. The Client Officer will be notified as soon as possible after the decision is made. If further work is required a "Request to Grit" sheet will be completed electronically at the same time as the "Decision Justification" log. This will then be completed by the WMDO and the Client Officer notified

The **Precautionary Salting** form will be completed electronically by the WMDO whenever precautionary salting is instructed.

The **Follow-Up Salting** form will be completed electronically by the WMDO whenever follow-up salting is instructed.

5. List of Appendices

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CLIENT OFFICERS PROCEDURES

Decision Making Process (Restricted)

Winter Maintenance – Gritting Procedure Notes for Client Officers

As it is anticipated that this may be copied and used on its own, it is important that this is read in conjunction with the full Winter Service Operational Plan

The MetDesk winter services will provide the information as to forecast issue times and content.

The MetDesk winter services will issue a forecast every 24hours and updated during the day and based on information supplied by E- mail to make a decision on what action if any to take.

DAILY LOG SHEET

Will be completed every day electronically by the Winter Maintenance Duty Officer (WMDO) for every day between

1st November – 30th April .

Note: If the forecast is NIL no further action need be taken.

DAILY DECISION JUSTIFICATION LOG

Will be completed every day by the WMDO for every day between

1st November – 30th April .

Note: If the forecast is NIL no further action need be taken.

If there is any doubt then a “Decision Justification” log sheet will be completed.

This should be E-mailed to the Client Officer as soon as possible after the decision is made.

If further work is required a “Request to Grit” sheet will be raised and sent by e-mail to the Client Officer at the same time as the “Decision Justification” log.

This will then be completed by the WMDO.

If further information is required regarding weather conditions the WMDO will be able to speak directly to an Officer who will provide more detailed advice.
(for example: – sleet at 2pm – will the temperature continue to be low enough for it to settle and then freeze – ring to speak to officer to confirm).

Continued checks via MetDesk winter services through period of inclement weather will always ensure the contractor is notified of any developments at all times

CLIENT CONSIDERATIONS

The decision to grit/salt in the light of expected freezing conditions or snow rests upon the Winter Maintenance Duty Officer (WMDO).

To be effective, salt must be spread evenly and at rates to suit prevailing weather conditions.

Use of salt /sand and ballast

Where salt is to be used, it must be applied in its neat form. Sand or ballast will be sent out later if considered to be necessary.

Care must be taken that salt is not spread needlessly, or wastefully, any lumps must be broken up.

In the event of mechanical salt spreading machines not being available, the spreading of salt, sand or ballast on the highway will be carried out by staff by means of hand shovels.

This should only be on the instruction of the WMDO OR Client Officer.

Employees sent out to spread salt, sand or ballast must be reminded that care must be taken to ensure that it is not thrown onto pedestrians or vehicles.

Note:

Care must be taken to ensure that salt is not thrown upon lawns and flower beds and where practicable no salt is to be applied within 1.8m of a young tree.

Loading and transportation of snow

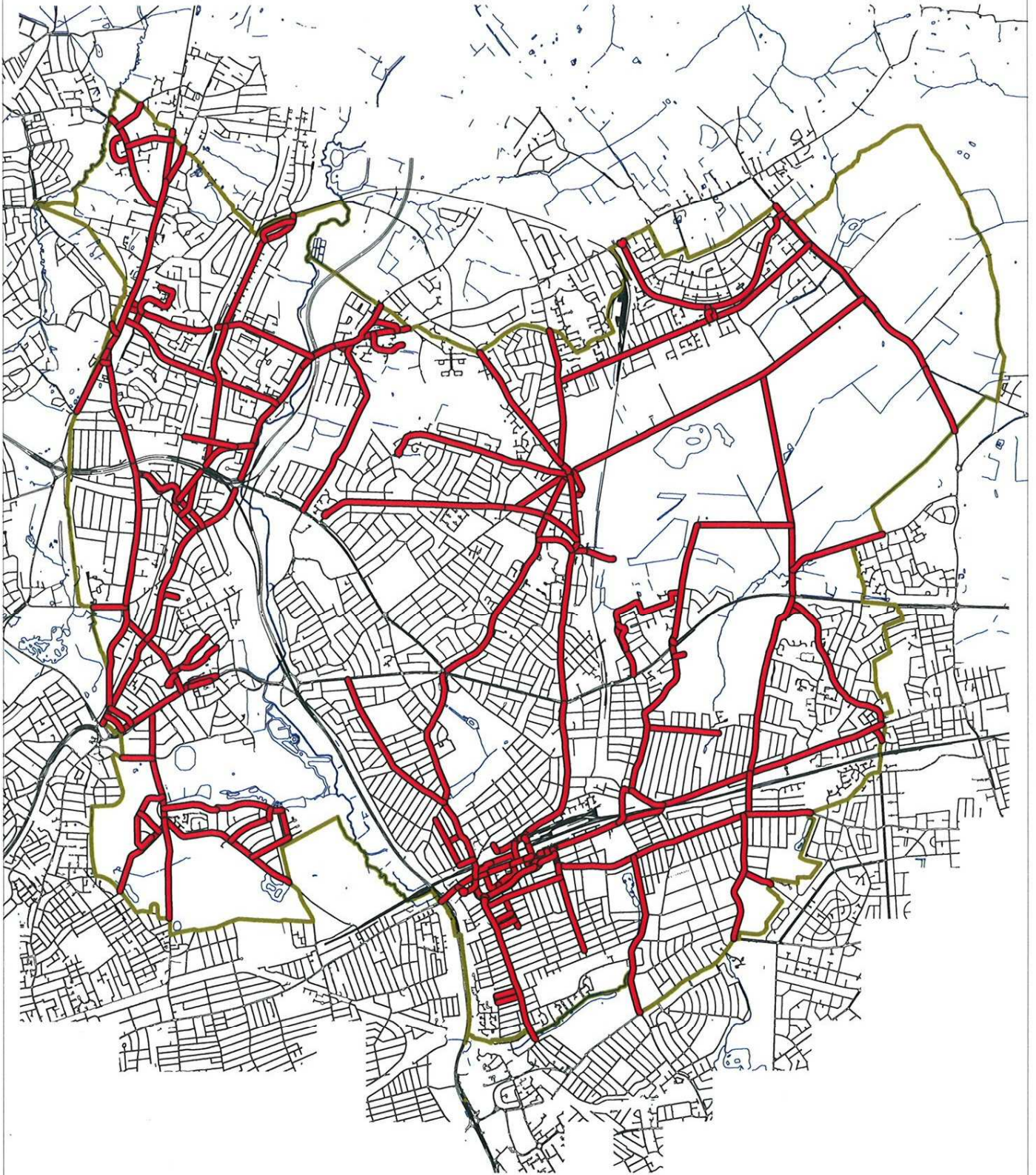
This Winter Maintenance Operation is based on the melting of snow by salt. Recourse to transport of snow will be a desperate measure and can be authorised only by the WMDO or Client Officer.

The procedures and options given in the Winter Service Operational Plan will be used in very rare occasions.

Council departments snow clearance procedures

Due to the need to prioritise Highways, all other Departments will be expected to make their own arrangements prior to the winter season, and resources should not be diverted from the legal duty to treat Highways unless on the instruction of the Civic Pride Operational Director or delegated to the Client Officer. All other Directors have been informed of this and should have their own arrangements in place.

GRITTING ROUTES



RED ROUTES

July 2010

RED ROUTES			
Gritting			
Route	ROAD NAME		LENGTH (km)
1	Brook Road	Whitehall Road to Borough Boundary	0.3188
1	Cambridge Park		0.9029
1	Cambridge Road	Wanstead	0.2618
1	Chigwell Road North	Three Jolly Wheelers to Charlie Browns Rbout	2.6830
1	Chigwell Road South	Charlie Browns Roundabout to Hermon Hill	0.5932
1	Chingford Lane	High Road Woodford Green to Borough Boundary	0.1094
1	Cross Road		0.2945
1	Epping New Road	High Road Woodford Green to Borough Boundary	0.4941
1	Green Walk		0.1963
1	Grove Park	Wanstead	0.5059
1	Gwynne Park Avenue		0.4308
1	Harrier Avenue		0.2294
1	Hermon Hill		1.2080
1	High Road Woodford Green	Woodford Green	2.8920
1	High Street Wanstead	Wanstead	0.9002
1	Hollybush Hill		1.0950
1	Kingfisher Avenue		0.3052
1	Lonsdale Road		0.2089
1	Makepece Road	for Wanstead Hospital	0.1767
1	Manor Road	Chigwell Road to Borough Boundary	0.4773
1	New Wanstead		0.9431
1	Newlands Road		0.4530
1	Roding Lane North		1.8800
1	Snaresbrook Road	Woodford Road to Borough Boundary	0.3197
1	The Avenue	Wanstead	0.4226
1	Whitehall Lane		0.4514
1	Whitehall Road	High Road Woodford Green to Borough Boundary	1.0240
1	Woodbine Place		0.2118
1	Woodford New Road	Borough Boundary to High Road Woodford Green	0.6699
1	Woodford New Road (Gyratory)		0.0616
1	Woodford Road	High Road Woodford Green to Borough Boundary	1.4110
		TOTAL	22.1315
Gritting			
Route	ROAD NAME		LENGTH (km)
2	Aldborough Road North		1.2600
2	Aldborough Road South	Wards Road to Eastern Avenue	1.9980
2	Aldborough Road Sth Ambulance Stn	Access Road to Ambulance Station	0.0924
2	Barley Lane	Inc. King George Hospital	2.5868
2	Baron Gardens		0.3854
2	Billet Road	Hainault Road To Boundary	0.9933
2	Cameron Road		0.2618
2	Carlton Drive	Craven Gardens to Station Road	0.1089
2	Chadwell Heath Lane		1.6390
2	Clayhall Avenue	to Bus Terminal	1.8960
2	Craven Gardens		0.7507
2	Fairlop Road		0.5595
2	Fencepiece Road	Fulwell Cross Roundabout to Borough Boundary	1.4490
2	Forest Road	Hainault	3.4260
2	Freemantle Road		0.4435
2	Fulwell Avenue		1.9030
2	Fulwell Cross Roundabout		0.1802
2	Hainault Road		2.1970
2	High Street Barkingside	Barkingside	0.6779
2	Kielder Close	Pt to Staggar Green	0.0863
2	Latchford Place		0.0902
2	Little Heath	Slip Road	0.1843
2	Manford Way		2.4630
2	Marks Gate Road Whalebone Lane Nth		0.6772
2	Meads Lane		0.7265
2	New North Road		2.9000
2	Oaks Lane	Newbury Park	1.8200
2	Painters Road		0.9497
2	Romford Road	(Hainault) Boundary to boundary	3.4860
2	Royal Close HAND GRIT		
2	Staggar Green		0.2379
2	Starch House Lane		0.2458
2	Station Road	Carlton Drive to parks Depot	0.0918
2	Tomswood Hill	Fencepiece Road to Borough Boundary	1.3590
		TOTAL	38.1261

RED ROUTES			
Gritting			
Route	ROAD NAME		LENGTH (km)
3	Albert Road	Ilford	0.7879
3	Argyle Road		0.5087
3	Beal Road	Cranbrook Road to Argyle Road	0.1468
3	Chapel Road	inc Bus Terminal	0.2927
3	Clements Road		0.5354
3	Cleveland Road	Ilford	0.3115
3	Cranbrook Road North		1.6470
3	Cranbrook Road South		2.1560
3	Dudley Road one way section		0.2003
3	Goodmayes Lane		1.2580
3	Goodmayes Road		0.4027
3	Green Lane		2.8480
3	Green Lane /Sunnyside Road Mini		0.0178
3	Griggs Approach		0.3320
3	Hainault Street		0.1853
3	Handforth Road		0.0464
3	Havelock Street		0.2766
3	High Rd Ilford/ Chadwell Heath	Ilford Police Station to Borough Boundary	3.7320
3	High Road Ilford	Clements Road to Griggs Approach	0.2148
3	High Road Ilford	Chapel Road to Clements Road	0.1095
3	High Road Ilford	Pedestrian Precinct	0.2791
3	Horns Road		1.5020
3	Hunter Road		0.2338
3	Ilford Hill		0.4280
3	Ilford Lane		1.5340
3	Khartoum Road		0.2265
3	Ley St/ Griggs App mini Rbout		0.0655
3	Ley Street		1.8870
3	Mayesbrook Road	Goodmayes Lane to Borough Boundary	0.3023
3	Myrtle Road		0.0772
3	Riches Road		0.1397
3	Rutland Road one way section		0.2003
3	South Park Drive		1.5960
3	Station Road	Ilford	0.1884
3	Sunnyside Road		0.8890
3	Tanners Lane		0.3606
3	The Drive	Ilford	1.6010
3	Uphall Road Pt		0.0644
3	Wangey Road		0.1546
3	Winston Way (East End)		0.1634
3	Winston Way (Eastbound)		0.7542
3	Winston Way (westbound)		0.9440
3	Winston Way Griggs Approach Roundabout		0.2078
3	Winston Way/ Ilford Lane Rbout		0.1148
3	York Road	Argyle Road to Cranbrook Road	0.1496
		TOTAL	30.0725
Gritting			
Route	ROAD NAME		LENGTH (km)
4	Aldersbrook Road		1.4780
4	Arran Drive		0.2749
4	Baddow Close HAND GRIT		
4	Belgrave Road	Wanstead	0.8149
4	Blake Hall Road	Cambridge Park Road to Aldersbrook Road	1.0820
4	Broadmead Road		1.8080
4	Broomhill Road	Snakes Lane West to Broadmead Road	0.1426
4	Buckhurst Way	Hawthorn Road to Borough Boundary	0.4052
4	Bush Road	Blake Hall Road to Borough Boundary	0.3011
4	Centre Road	Aldersbrook Road to Borough Boundary	0.9753
4	Cherry Tree Rise		0.3963
4	Cowslip Road	Mulberry Way to Daisy Road	0.3891
4	Daisy Road		0.1331
4	Dover Road		0.4562
4	Empress Avenue	(Wanstead) Aldersbrook Road to Arran Drive	0.4217
4	George Lane inc The Viaduct		1.5910
4	Gordon Road	Woodford Green	0.2505
4	Harts Grove		0.6332
4	Hillside Avenue		0.9412
4	Johnston Road		0.1573
4	Lake House Road		0.8165
4	Latchett Road		0.2065
4	Maybank Road		0.5429
4	Mulberry Way	South Woodford	0.3472
4	Northumberland Avenue	(Wanstead) Park Road to Arran Drive	0.6716
4	Snakes Lane East		1.0180
4	Snakes Lane West		0.8815
4	St Barnabas Road		1.1680
4	The Shrubberies	(George Lane)	0.1611
4	Victoria Road	South Woodford	0.2224
4	Wanstead Park Avenue	Northumberland Avenue to Dover Road	0.0946
4	Windsor Road	Wanstead	0.2633
4	Woodlands Avenue	Wanstead	0.5519
		TOTAL	19.5971

GRITTING ROUTES



BLUE ROUTES

BLUE ROUTES			
Gritting			
Route	ROAD NAME		LENGTH (km)
1	Abbotsford Gardens		0.4891
1	Arlington Road		0.1298
1	Arundel Drive		0.6426
1	Ashbourne Avenue		0.3645
1	Barclay Oval by school HAND GRIT		
1	Beresford Drive		0.1902
1	Beverley Crescent		0.2380
1	Bressey Grove		0.6327
1	Broadwalk		0.5933
1	Cavendish Avenue		0.2502
1	Charnwood Drive		0.3944
1	Charteris Road		0.5287
1	Chelmsford Road		0.5882
1	Cheyne Avenue		0.2959
1	Chiltern Way		0.2864
1	Churchfields		0.5387
1	Colvin Gardens	Wanstead	0.2275
1	Dale Gardens		0.3260
1	Darnley Road		0.2482
1	Denehurst Gardens		0.1919
1	Elmcroft Avenue		0.4036
1	Empress Avenue	Woodford Green	0.3002
1	Fairlawn Drive		0.1767
1	Finchingfield Avenue		0.5010
1	Forest Approach		0.7815
1	Forest way		0.5249
1	Glebelands Avenue		0.2114
1	Gordon Road	Wanstead	0.3844
1	Grosvenor Road		0.3440
1	Harold Road		0.1606
1	High View Road	Bressey Grove to Broadwalk	0.3982
1	Inmans Row		0.1804
1	Kensington Drive	Roding	0.3814
1	Kings Avenue		0.9802
1	Knighton Drive		0.5091
1	Malvern Drive		0.4364
1	Monkhams Avenue		0.9442
1	Monkhams Drive		0.6891
1	Monkhams Lane		1.1320
1	Mornington Road	Woodford	0.6115
1	Nelson Road		0.2157
1	Nightingale Lane	Wanstead	0.5929
1	Oak Lane	Woodford	0.1379
1	Onslow Gardens		0.5444
1	Orchard Lane		0.9003
1	Overton Drive	Wanstead	1.0080
1	Princes Avenue	Monkhams	0.5848
1	Queen's Avenue	Monkhams	0.2400
1	Redbridge Lane West		0.8650
1	Rokeby Gardens		0.3434
1	Shenfield Road		0.2124
1	Spratt Hall Road		0.5000
1	St Alban's Crescent		0.2755
1	St Alban's Road		0.2782
1	St Mary's Avenue		0.3302
1	St Ronans Crescent		0.4042
1	Stanstead Road		0.0800
1	Summit Drive		0.3144
1	Sydney Road		0.3287
1	The Broadway	Monkhams Avenue to Charteris Road	0.0919
1	The Dell		0.2144
1	The Glade	Woodford	0.3311
1	The Green	Wanstead	0.1975
1	The Green	Woodford Green	0.1400
1	The Vale		0.1414
1	Tilney Drive		0.0698
1	Woodland Way		0.4652
1	Woodside Road		0.4059
1	Worcester Crescent		0.7298
		Total	28.1500

BLUE ROUTES			
Gritting			
Route	ROAD NAME		LENGTH (km)
2	Abbotswood Gardens		0.5297
2	Aragon Drive		0.4775
2	Arrowsmith Road		0.9891
2	Ashurst Drive		1.2750
2	Atherton Road		0.5095
2	Barnardo Drive		0.0701
2	Basildon Avenue		0.3486
2	Beattyville Gardens		0.6684
2	Beaver Road		0.1237
2	Brocket Way		1.5520
2	Caterham Avenue		0.6461
2	Chadacre Avenue		0.2857
2	Civic Way		0.1792
2	Colvin Gardens	Hainault	0.6125
2	Cottesmore Avenue		0.2625
2	Couchmore Avenue		0.3031
2	Elmbridge Road		0.6821
2	Ewellhurst Road		0.3768
2	Fairview Drive		0.2982
2	Fairview Road		0.2907
2	Falconer Road		0.1455
2	Felstead Avenue		0.4335
2	Fowler Road		0.5872
2	Harewood Drive		0.3653
2	Heathcote Avenue		0.2991
2	Herent Drive		0.7557
2	Huntsman Road		0.9620
2	Hurstleigh Gardens		0.2465
2	Kenwood Gardens		0.7256
2	Kirkland Avenue		0.5750
2	Lessingham Avenue		0.0912
2	Longwood Garderns		1.5200
2	Looe Gardens		0.1181
2	Lord Avenue		0.7791
2	Marlands Road		0.5909
2	Marston Road		0.3326
2	Merlin Grove		0.1859
2	Mossford Green		0.3766
2	Mossford Lane		0.7871
2	Neville Road		0.2382
2	Newcastle Avenue	Tunstall Ave to Stoke Ave	0.1548
2	Peregrine Road	Hainault	0.6191
2	Roebuck Road		9.3481
2	Roundaway Road Pt	Atherton Road to Harewood Drive	0.0998
2	Rowland Crescent		0.2409
2	Rushden Gardens		0.6713
2	Springfield Drive		0.7403
2	Stradbroke Grove		1.5020
2	Strafford Avenue		0.5396
2	Stoke Avenue		0.1943
2	The Glade	Fullwell	0.4964
2	The Lowe		0.5938
2	Tudor Crescent		0.7509
2	Tunstall Avenue	New Nth Road to Newcastle Avenue	0.1990
2	Uppark Drive		0.1004
2	Wensleydale Avenue		0.7337
2	Werneth Hall Road		0.2651
		Total	37.8451

BLUE ROUTES			
Gritting Route	ROAD NAME		LENGTH (km)
3	Adelaide Road		0.2559
3	Ambleside Gardens		0.2588
3	Babbacombe Gardens		0.3585
3	Balfour Road	to Melbourne Road	0.1525
3	Bathurst Road		0.1515
3	Beehive Lane North		0.5698
3	Beehive Lane South		0.5423
3	Belgrave Road	Ilford	1.1442
3	Benton Road		0.6023
3	Bramley Crescent		0.1907
3	Brisbane Road		0.8480
3	Canterbury Avenue		0.6044
3	Carlisle Gardens		0.1549
3	Chelmsford Gardens		0.2767
3	Chichester Gardens		0.2134
3	Cobbetts Avenue		0.0824
3	College Gardens		0.1912
3	Coventry Road		1.1690
3	Danehurst Road		0.3653
3	De Vere Gardens		0.5368
3	Exeter Gardens		0.3458
3	Falmouth Gardens		1.0740
3	Grangeway Gardens		0.2168
3	Granville Road		0.2572
3	Highcliffe Gardens		0.2575
3	Highlands Gardens		0.3604
3	Keswick Gardens		0.5437
3	Lincoln Gardens		0.2622
3	Lodge Hill		0.1131
3	Mansfield Road		0.5661
3	Melbourne Road	Balfour Road to Thorold Road	0.0850
3	Mill Road		0.2234
3	Morland Road		0.2971
3	Northbrook Road		0.7825
3	Park Avenue		0.2157
3	Perth Road		1.4380
3	Redbridge Lane East		1.1670
3	Ridgeway Gardens		0.2753
3	Ripon Gardens		0.2228
3	Rochester Gardens		0.2210
3	Roding Lane South		1.7530
3	Thorold Road	Balfour Rd to Myrtle Road & Melbourne Road to Adelaide Rd	0.2381
3	Torquay Gardens		0.4355
3	Truro Gardens		0.0790
3	Vicarage Lane		0.6003
3	Vista Drive		0.4050
3	Wakefield Gardens		0.1573
3	Wanstead Lane		1.1570
3	Wanstead Park Road		2.1980
3	Wards Road		0.8067
3	Wellesley Road	Cranbrook Road to Adelaide Road	0.4485
3	Wells Gardens		0.1138
3	Woodford Bridge Road		0.6380
3	York Road	Wanstead Park Road to Argyle Road	0.3034
		TOTAL	26.6693

BLUE ROUTES			
Gritting			
Route	ROAD NAME		LENGTH (km)
4	Abbotsford Road		0.4227
4	Ardwell Avenue		0.4394
4	Ashburton Avenue		1.1610
4	Birkbeck Road		0.2130
4	Bishops Avenue		0.1672
4	Blackbush Avenue		0.3415
4	Breamore Road		0.7950
4	Brian Road		0.6434
4	BrockenHurst Gardens		0.1434
4	Brook Road	Newbury Park	0.3597
4	Buckingham Road	Ilford	0.3155
4	Buntingbridge Road		0.3355
4	Canon Avenue		0.2217
4	Chase Lane		0.2423
4	Christie Gardens		0.4314
4	Connaught Road		0.2517
4	Cricklefield Place	Seven kings	0.0802
4	Dawlish Drive		1.0710
4	Douglas Road		0.2821
4	Elmstead Road		0.2801
4	Esher Road		0.3118
4	Eton Road		1.2800
4	Golfe Road		0.2320
4	Gordon Road	Green Lane to Golfe Road	0.3329
4	Grove Road	Chadwell Heath	0.9610
4	Hamilton Avenue		0.7114
4	Hathaway Gardens		0.2663
4	Hazeldene Road		0.3311
4	Highbury Gardens		0.3590
4	Loudon Avenue	Cranbrook Road to Veronique Gardens	0.2262
4	Loxford Lane		1.2650
4	Mayfield Road		0.4183
4	Meadway	Goodmayes	0.7525
4	New Road		0.3347
4	Percival Gardens		0.2113
4	Percy Road		0.3787
4	Perkins Road		0.1726
4	Perrymans Farm Road		0.6037
4	Priestley Gardens		0.3167
4	Seven Kings Road		0.3305
4	Somerville Road		0.8287
4	South Park Road	Green Lane to Golfe Road	0.2869
4	Staines Road		0.9783
4	Veronique Gardens		0.1395
4	Vine Gardens	Ilford Lane to Brockenhurst Gardens	0.1098
4	Water Lane		0.8799
4	Westwood Road		0.6091
4	Windsor Road	Ilford	0.7490
		Total	22.5747

GRITTING ROUTES



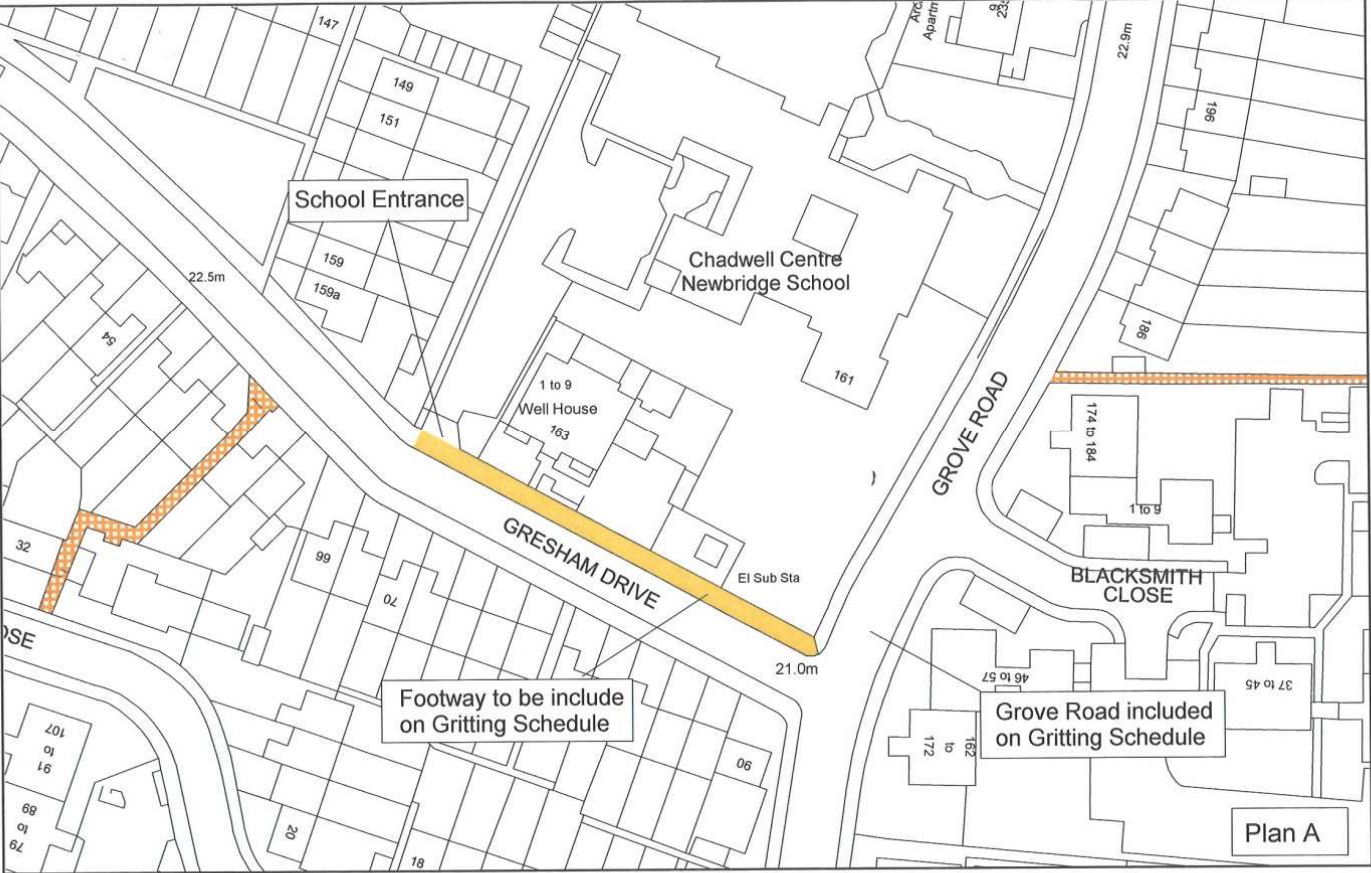
RESILIENCE ROUTES

RESILIENCE ROUTES

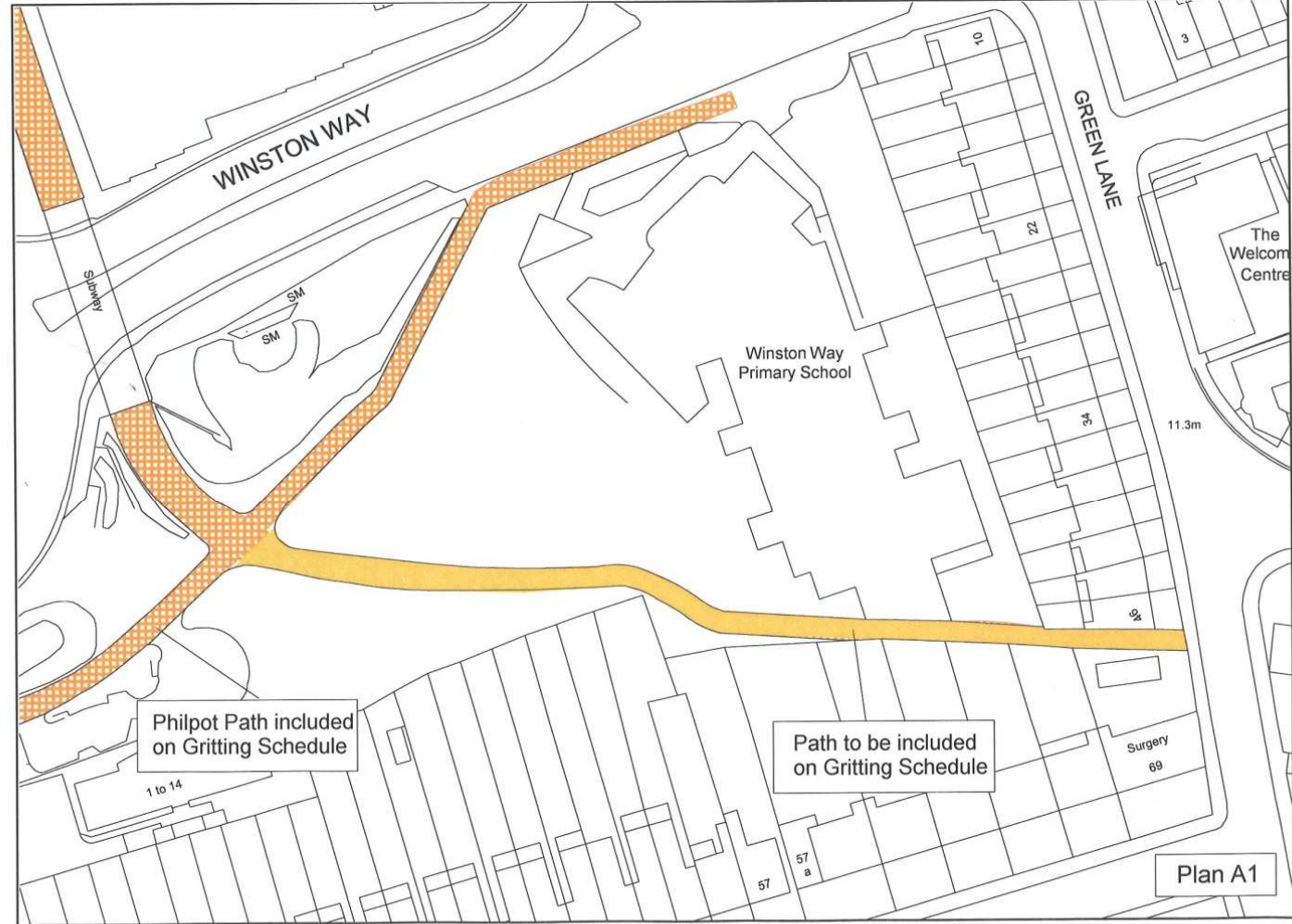
Gritting			
Route	ROAD NAME	2 of 2	LENGTH (km)
3	Bathurst Road		0.1526
3	Beehive Lane South	Eastern Avenue to Cranbrook Road	0.5496
3	Chapel Road	inc Bus Terminal	0.2927
3	Clements Road	Inc High Road Ends	0.5354
3	Coventry Road	Cranbrook Road to Perth Road	1.1690
3	Cranbrook Road North		1.6470
3	Cranbrook Road South		2.1560
3	Eton Road	South Park to Sunnyside Road	0.6340
3	Goodmayes Lane		1.2580
3	Goodmayes Road		0.4027
3	Granville Road Ilford	Park Road to Wellesley Road	0.2592
3	Green Lane		2.8480
3	Green Lane /Sunnyside Road Mini		0.0178
3	Griggs Approach		0.3320
3	Handforth Road		0.0464
3	Hainault Street		0.1853
3	High Road Ilford	Chapel Road to Clements Road	0.1095
3	High Road Pedestrian Precinct	High Road Pedestrian Precinct	0.2791
3	High Road Ilford	Clements Road-Griggs Approach	0.2148
3	High Road Ilford	Police Station to Borough Boundary	3.7320
3	Horns Road	Inc Tanners Lane	1.5020
3	Ilford Hill	Inc under A406	0.3728
3	Ilford lane		1.5340
3	Ley St/ Griggs App mini Rbout		0.0655
3	Ley Street	Inc Bus Terminal	1.6900
3	Loxford Lane		1.2760
3	Park Avenue	Ilford	0.2204
3	Perth Road	Coventry Road to Ley Street	0.1643
3	Riches Road		0.1397
3	South Park Drive		1.5960
3	Sunnyside Road	Green Lane to Eton Road	0.8890
3	Tanners Lane		0.3606
3	The Drive	Ilford	1.6010
3	Wangey Road		0.1546
3	Wards Road		0.8154
3	Wellesley Road	Ilford Granville Road to Bathurst Gardens	0.1154
3	Winston Way (East End)		0.1634
3	Winston Way (Eastbound)		0.7542
3	Winston Way (westbound)		0.9440
3	Winston Way Griggs Approach Rbout		0.2078
3	Winston Way/ Ilford Lane Rbout		0.1148
Gritting			
Route	ROAD NAME	2 of 2	LENGTH (km)
4	Aldersbrook Road		1.4780
4	Arran Drive		0.2749
4	Blake Hall Road	Cambridge Park Road to Aldersbrook Road	1.0820
4	Broadmead Road		1.8080
4	Buckhurst Way	Hawthorn Road to Borough Boundary	0.4052
4	Bush Road	Blake Hall Road to Borough Boundary	0.3011
4	Centre Road	Aldersbrook Road to Borough Boundary	0.9753
4	Cherry Tree Rise		0.3963
4	Cowslip Road	Daisy Road to George Lane	0.0934
4	Daisy Road		0.1331
4	Dover Road		0.4562
4	Empress Avenue Wanstead	Aldersbrook Road to Wanstead Park Avenue	0.4217
4	Falmouth Gardens		1.0690
4	George Lane	Inc The Viaduct	1.5910
4	Gordon Road	(Woodford Green) Latchett Rd to Maybank Rd	0.2505
4	Hillside Avenue		0.9412
4	Lake House Road		0.8165
4	Latchett Road		0.2065
4	Maybank Road		0.2161
4	Northumberland Avenue	Wanstead Park Avenue to Arran Drive	0.1202
4	Redbridge Lane East	Redbridge Roundabout to Falmouth Gardens	0.5207
4	Roding Lane South		1.7550
4	Snakes Lane East		1.0180
4	St Barnabas Road		1.1680
4	Wanstead Park Avenue	Dover Road to Northumberland Avenue	0.0946
Total			49.0944

SNOW CLEARANCE - FOOTWAYS	
ROAD	LOCATION
SCHOOLS	Outside gates
CLINICS & DAYCARE CENTRES	Fronting clinics/centres
DISABLED CENTRE	Bramston Close - Hainault
HEALTH CENTRE	Footpath fronting centre
MEDICAL CENTRES	Footpath fronting centre
RESIDENTIAL HOMES	Not Private Roads
ALL SUBWAY STEPS and RAMPS	Not TfL land
ALL FOOTBRIDGES	
SHOPS	Council Adopted Footway Only outside shop unit frontage
Albert Road	All Shop Fronts in road
Aldborough Road South	Wards Road to Brook Road both Sides
Aldborough Road North	Opposite William Torbit School
Aldersbrook Road	Wanstead Park road to Cemetery
Atherton Road	Junc Roundaway Road
Barclay Oval	Up to & including Inmans Row
Barley Lane	Near Percy Road Junction and opposite Little Heath
Beehive Lane	Eastern Avenue to Wycombe Gardens NOTE, No Shop Front on TfL roads
Beehive Lane	Cranbrook Road to Fairholme Road
Belgrave Road Ilford	Belgrave Market Northbrook Road to Empress Avenue
Belgrave Road Wanstead	Seymore Gardens to Wanstead Park Road
Cambridge Park	High Street Wanstead to Spratt Hall Road
Chadwell Heath Lane	Reynolds Avenue to Roxy Avenue inc. first 20yds of
Chigwell Road	Council Adopted Footway Only outside shop unit frontage
Claybury Broadway	Clayhall Avenue to Stradbroke Grove
Clayhall Avenue	Near Caterham Avenue Opp. Rushden Gardens Between Tiptree Crescent
Cranbrook Road South	All Shop Fronts Chapel Road to Gants Hill NOTE, No Shop Fronts on TfL roads
Cranbrook Road North	All Shop Fronts Gants Hill to Tanners Lane NOTE, No Shop Fronts on TfL roads
Cunningham Close	O/S Residential Home
Fencepiece Road	Broadway Parade and Trelawney Road to Katherine Gardens
Fullwell Avenue	Fullwell Parade Opposite Wedmore Avenue
Fullwell Cross Roundabout	Council Adopted Footway Only outside shop unit frontage
George Lane	All shop fronts Cowslip Road to High Road
Goodmayes Lane	Mayesbrook Road to Meldrum Road
Goodmayes Road	All shop fronts High Road to Green Lane
Gordon Road Wanstead	Henley Road to Mortlake Road
Gordon Road Ilford	to junction with Golfe Road
Green Lane	Council Adopted Footway Only outside shop unit frontage Sunnyside Road to Borough Boundary
Hermon Hill	Alexandra Road to Pelham Road
High Road Ilford	Precinct
High Road Ilford	Precinct to Francis Avenue
High Road Chadwell Heath	Reynold Avenue to Borough Boundary
High Road Seven Kings	Seven Kings Station to Barley Lane
High Road Woodford	Waitrose to Derby Road
High Road Woodford	Both sides of junction St Albans Row
High Street Barkingside	Tanners Lane to Fullwell Cross Roundabout
High Street Wanstead	Cambridge Park to Hermon Hill (East side)
High Street Wanstead	Cambridge Park to Woodbine Place (West side)
Horns Road	Near and including Tring Close
Ilford Lane	Council Adopted Footway Only outside shop unit frontage
Inglehurst Gardens	Near Junction Redbridge Lane East
Ley Street	Council Adopted Footway Only outside shop unit frontage
Leyswood Drive	Junction with Cambrian Avenue
Longwood Gardens	Longwood Parade
Manford Way	Fallow Close to Fernie Close Parkes Road to The Lowe and opp Bearing Way
Meads Lane	Council Adopted Footway Only outside shop unit frontage
New North Road	Council Adopted Footway Only outside shop unit frontage Inc underneath Station (both sides)
Redbridge Lane East	Avondale Crescent to Redbridge Roundabout
Roding Lane South	Redbridge Lane East to Avondale Crescent
Snakes Lane East	Ray Lodge Road to the station (one side)
Snakes Lane West	Council Adopted Footway Only outside shop unit frontage
Sommerville Road	near Junction with Havering Gardens
Stainforth Road	Junction with Wards Road
Tanners Lane	Near junction High Street Barkingside
The Broadway	Woodford
Wangey Road	Complete
Wanstead Park Road	Opposite Westbury Road
Woodlands Road	Kingston Road to Grange Road
York Road	York Mews to Argyle Road
FOOTPATHS & ALLEYS	
Footpath Fulwell Parade to Basildon Avenue	
Philpot Path	All to Winston Way School

NEWBRIDGE SCHOOL



WINSTON WAY SCHOOL



CLEARING SNOW AND ICE FROM PAVEMENTS AND PUBLIC PLACES

This guide is designed to help you to act in a neighbourly way by safely clearing snow and ice from pavements and public spaces.

Will I be held liable if someone falls on a path I have cleared?

There is no law preventing you from clearing snow and ice on the pavement outside your property, pathways to your property or public spaces.

It is very unlikely that you would face any legal liability, as long as you are careful, and use common sense to ensure that you do not make the pavement or pathway clearly more dangerous than before. People using areas affected by snow and ice also have responsibility to be careful themselves.

What can I do to help clear snow and ice from pavements and public spaces?

Practical advice from highway engineers is given below.

This is not a comprehensive list.

Start early: it is much easier to remove fresh, loose snow compared to compacted ice that has been compressed by people walking on it.

Do not use hot water. This will melt the snow, but may replace it with black ice, increasing the risk of injury

Be a good neighbour: some people may be unable to clear snow and ice on paths leading to their property or indeed the footway fronting their property. Snowfall and cold weather pose particular difficulties for them gaining access to and from their property or walking to the shops.

If shovelling snow, consider where you are going to put it, so that it does not block people's paths, or block drainage channels. This could shift the problem elsewhere.

Make a pathway down the middle of the area to be cleared first, so you have a clear surface to walk on. Then you can shovel the snow from the centre to the sides.

Spreading some salt on the area you have cleared will help to prevent any ice forming. Table salt or dishwasher salt will work, but avoid spreading on plants or grass as they may be damaged by it. A few grams (a tablespoon) for each square metre you clear should work. The salt found in salting bins will be needed for keeping roads clear.

Particular care and attention should be given to steps and steep gradients to ensure snow and ice is removed. You might need to apply additional salt to these areas.

Use the sun to your advantage. Removing the top layer of snow will allow the sun to melt any ice beneath; however you will need to cover any ice with salt to stop it refreezing overnight.

If there is no salt available, then a little sand or ash is a reasonable substitute. It will not have the same de-icing properties as salt but should offer grip under foot.

Where can I find out more information about what I can do in an emergency?

The Preparing for Emergencies web pages on Direct.Gov contain useful information on how you can prepare for the impacts of all emergencies.

<https://www.gov.uk/government/publications/preparing-for-emergencies/preparing-for-emergencies>

Why is the Government publishing this information?

During the severe winter in 2009/10, many people across the country worked very hard to keep our transport network open. This included many members of the public who cleared pavements and public spaces around their homes. Some people, however, were deterred from taking action to clear pavements and other public spaces because they feared that they might be sued.

An independent review of the transport sector's response to the severe weather of 2009/10 recommended that the Department for Transport should publish this note on good practice for members of the public in clearing snow and ice from footways and other public spaces. The Local Government Association published a report on behalf of Councils which reached the same conclusion. The Government is committed, as a key part of the Big Society agenda, to remove the barriers which may unnecessarily prevent people from helping themselves and those around them.

SALT/GRIT BIN LOCATIONS

Appendix D

	LOCATION	WARD		LOCATION	WARD
1	ALBERT ROAD o/s No.128 Dr Surgery	Clementswood	33	LINDEN CRESCENT opp LC 41	Monkhams
2	ALMONDS AVENUE o/s No.6 between LC No.1	Monkhams	34	KELVEDON WAY j/w Chigwell Road by link	Bridge
3	BANCROFT AVENUE j/w Almonds Avenue	Monkhams	35	KNIGHTON DRIVE j/w Forest Way	Monkhams
4	BRAMSTON CLOSE o/s Disabled Centre	Hainault	36	LORD AVENUE j/w Lord Gardens	Clayhall
5	BROADWALK j/w The Drive	South Woodford	37	MALVERN DRIVE j/w Worcester Crescent	Monkhams
6	CHIGWELL ROAD j/w Snakes Lane East	Bridge	38	MANOR ROAD j/w Chigwell Road	Bridge
7	CHIGWELL ROAD j/w Waltham Road	Bridge	39	MANSFIELD ROAD o/s No.19 by wall	Wanstead Park
8	CLARENCE AVENUE outside toilets	Cranbrook	40	MONKHAMS DRIVE j/w Broad Oak	Monkhams
9	CRAVEN GARDENS Fulwell Cross Roundabout	Fairlop	41	NEW WANSTEAD j/w High Street	Wanstead Village
10	CROFT LODGE CLOSE Nr Snakes LW opp LC 1	Monkhams	42	OWEN GARDENS near 27/52 end by field	Bridge
11	CROSS ROAD j/w Waller Close	Bridge	43	PEAKETON AVENUE j/w Falmouth Gdns opp LC 1	Clayhall
12	CUNNINGHAM CLOSE In Car Park area	Chadwell	44	PHILPOT PATH Fpath by School by Gate 4	Clementswood
13	DELL CLOSE j/w The Dell	Monkhams	45	PURLEIGH AVENUE j/w Meadway Ave on corner	Bridge
14	ETHELBERT GARDENS opp Dental Practice	Barkingside	46	ROMFORD ROAD j/w Forest Road	Hainault
15	FOREST APPROACH on 1st Roundabout	Churchfields	47	ROMFORD ROAD j/w Fowler Road	Hainault
16	GEORGE LANE j/w Daisy Road	South Woodford	48	ROMFORD ROAD j/w NNth Rd o/s 47 Romfd Rd	Aldborough
17	GRIGGS APPROACH j/w Winston Way rbt on island	Ilford Town	49	SEVEN KINGS STATION opp Stn on traffic island	Seven Kings
18	GRIGGS APPROACH j/w Ley Street on island	Ilford Town	50	SNAKES LANE WEST j/w Charteris Avenue	Monkhams
19	GROVE HILL j/w High Rd by St name plate	South Woodford	51	SPRATT HALL ROAD Police Station	Wanstead Village
20	GROVE ROAD j/w Lincoln Rd opp LC No.5	Churchfields	52	St ALBANS CRESCENT o/s No. 2	Churchfields
21	GWYNNE PARK AVENUE j/w Deacon Way	Bridge	53	STAGGART GREEN j/w Manford Way	Hainault
22	HERENT DRIVE j/w Woodford Avenue	Clayhall	54	SUNSET AVENUE j/w Oak Lane	Monkhams
23	HERENT DRIVE j/w Parkview Gardens	Clayhall	55	SUNSET AVENUE j/w Parkmore Close	Monkhams
24	ALDBOROUGH ROAD SOUTH s/o No2 Lombard Avenue	Seven Kings	56	SUNSET AVENUE j/w The Albany	Monkhams
25	HIGH ROAD j/w Barley Lane	Seven Kings	57	TILNEY DRIVE j/w Epping New Road	Monkhams
26	HIGH ROAD j/w Wangey Road	Chadwell	58	THE PINES off Whitehall Road	Monkhams
27	HIGH ROAD 7 KINGS Near Health Centre LC138	Goodmayes	59	THE FRIARS Outside N0 9	Hainault
28	HIGH ROAD 7 KINGS Down alley between 643/645	Seven Kings	60	VICARAGE ROAD Flank wall No 13	Bridge
29	HIGH ROAD ILFORD o/s Lynton House	Ilford Town	61	WOODFORD ROAD opp George Lane	South Woodford
30	HIGH RD WOODFORD j/w St Albans Road	Churchfields	62	WOODFORD ROAD by LC 64 nr Tavistock Rd	South Woodford
31	HIGH RD WOODFORD GRN opp Birch Court by Footpath	Monkhams	63	WOODLAND WAY j/w The Glade	Monkhams
32	ILFORD LANE o/s PolyClinic	Loxford	64	THE ACORNS on green o/s 9 to14	Hainault

ADJOINING AUTHORITIES

L B Redbridge

LB Havering

L B Waltham Forest

L B Barking & Dagenham

L B Newham

Essex County Council

London Buses

Transport for London

Roads Gritting List	
ROAD NAME	
Abbotsford Gardens	
Abbotsford Road	
Abbotswood Gardens	
Adelaide Road	
Albert Road	Ilford
Aldborough Road North	
Aldborough Road South	Wards Road to Eastern Avenue
Aldborough Road South Ambulance Station	Access Road to Ambulance Station
Aldersbrook Road	
Ambleside Gardens	
Aragon Drive	
Ardwell Avenue	
Argyle Road	
Arlington Road	
Arran Drive	
Arrowsmith Road	
Arundel Drive	
Ashbourne Avenue	
Ashburton Avenue	
Ashurst Drive	
Atherton Road	
Babbacombe Gardens	
Baddow Close HAND GRIT	
Balfour Road	to Melbourne Road
Barclay Oval by school HAND GRIT	
Barley Lane	Inc. King George Hospital
Barnardo Drive	
Baron Gardens	
Basildon Avenue	
Bathurst Road	
Beal Road	Cranbrok Road to Argyle Road
Beattyville Gardens	
Beaver Road	
Beehive Lane North	
Beehive Lane South	
Belgrave Road	Ilford
Belgrave Road	Wanstead
Benton Road	
Beresford Drive	
Beverley Crescent	
Billet Road	Hainault Road To Boundary
Birkbeck Road	
Bishops Avenue	

Blackbush Avenue	
Blake Hall Road	Cambridge Park Road to Aldersbrook Road
Bramley Crescent	
Breamore Road	
Bressey Grove	
Brian Road	
Brisbane Road	
Broadmead Road	
Broadwalk	
BrockenHurst Gardens	
Brocket Way	
Brook Road	Newbury Park
Brook Road	Whitehall Road to Borough Boundary
Broomhill Road	Snakes Lane West to Broadmead Road
Buckhurst Way	Hawthorn Road to Borough Boundary
Buckingham Road	Ilford
Buntingbridge Road	
Bush Road	Blake Hall Road to Borough Boundary
Cambridge Park	
Cambridge Road	Wanstead
Cameron Road	
Canon Avenue	
Canterbury Avenue	
Carlisle Gardens	
Carlton Drive	Craven Gardens to Station Road
Caterham Avenue	
Cavendish Avenue	
Centre Road	Aldersbrook Road to Borough Boundary
Chadacre Avenue	
Chadwell Heath Lane	
Chapel Road	inc Bus Terminal
Charnwood Drive	
Charteris Road	
Chase Lane	
Chelmsford Gardens	
Chelmsford Road	
Cherry Tree Rise	
Cheyne Avenue	
Chichester Gardens	
Chigwell Road North	Three Jolly Wheelers to Charlie Browns Rbout
Chigwell Road South	Charlie Browns Roundabout to Hermon Hill
Chiltern Way	
Chingford Lane	High Road Woodford Green to Borough Boundary
Christie Gardens	
Churchfields	
Civic Way	

Clayhall Avenue	to Bus Terminal
Clements Road	
Cleveland Road	Ilford
Cobbetts Avenue	
College Gardens	
Colvin Gardens	Wanstead
Colvin Gardens	Hainault
Connaught Road	
Cottesmore Avenue	
Couchmore Avenue	
Coventry Road	
Cowslip Road	Mulberry Way to Daisy Road
Cranbrook Road North	
Cranbrook Road South	
Craven Gardens	
Cricklefield Place	Seven kings
Cross Road	
Daisy Road	
Dale Gardens	
Danehurst Road	
Darnley Road	
Dawlish Drive	
De Vere Gardens	
Denehurst Gardens	
Douglas Road	
Dover Road	
Dudley Road one-way system	
Elmbridge Road	
Elmcroft Avenue	
Elmstead Road	
Empress Avenue	Woodford Green
Empress Avenue	(Wanstead) Aldersbrook Road to Arran Drive
Epping New Road	High Road Woodford Green to Borough Boundary
Esher Road	
Eton Road	
Ewellhurst Road	
Exeter Gardens	
Fairlawn Drive	
Fairlop Road	
Fairview Drive	
Fairview Road	
Falconer Road	
Falmouth Gardens	
Felstead Avenue	
Fencepiece Road	Fullwell Cross Roundabout to Borough Boundary
Finchingfield Avenue	

Forest Approach	
Forest Road	Hainault
Forest way	
Fowler Road	
Freemantle Road	
Fulwell Avenue	
Fulwell Cross Roundabout	
George Lane inc The Viaduct	
Glebelands Avenue	
Golfe Road	
Goodmayes Lane	
Goodmayes Road	
Gordon Road	Wanstead
Gordon Road	Green Lane to Golfe Road
Gordon Road	Woodford Green
Grangeway Gardens	
Granville Road	Park Road to Wellesley Road
Green Lane	
Green Lane /Sunnyside Road Mini	
Green Walk	
Griggs Approach	
Grosvenor Road	
Grove Park	Wanstead
Grove Road	Chadwell Heath
Gwynne Park Avenue	
Hainault Road	
Hainault Street	
Hamilton Avenue	
Handforth Road	
Harewood Drive	
Harold Road	
Harrier Avenue	
Harts Grove	
Hathaway Gardens	
Havelock Street	
Hazeldene Road	
Heathcote Avenue	
Herent Drive	
Hermon Hill	
High Road Ilford / Chadwell Heath	Ilford Police Station to Borough Boundary
High Road Buckhurst Hill	Epping New Road to Borough Boundary
High Road Ilford	Clements Road to Griggs Approach
High Road Ilford	Chapel Road to Clements Road
High Road Ilford	Pedestrian Precinct
High Road Woodford Green	Woodford New Road to Epping New Road
High Street Barkingside	Barkingside

High Street	Wanstead
High View Road	Bressey Grove to Broadwalk
Highbury Gardens	
Highcliffe Gardens	
Highlands Gardens	
Hillside Avenue	
Hollybush Hill	
Horns Road	
Hunter Road	
Huntsman Road	
Hurstleigh Gardens	
Ilford Hill	
Ilford Lane	
Inmans Row	
Johnston Road	
Kensington Drive	Roding
Kenwood Gardens	
Keswick Gardens	
Khartoum Road	
Kielder Close	Pt to Staggart Green
Kingfisher Avenue	
Kings Avenue	
Kirkland Avenue	
Knighton Drive	
Lake House Road	
Latchett Road	
Latchford Place	
Lessingham Avenue	
Ley St/ Griggs App mini Rbout	
Ley Street	
Lincoln Gardens	
Little Heath	Slip Road
Lodge Hill	
Longwood Garderns	
Lonsdale Road	
Looe Gardens	
Lord Avenue	
Loudon Avenue	Cranbrook Road to Veronique Gardens
Loxford Lane	
Makepeace Road	for Wanstead Hospital
Malvern Drive	
Manford Way	
Manor Road	Chigwell Road to Borough Boundary
Mansfield Road	
Marks Gate Road Whalebone Lane Nth	
Marlands Road	

Marston Road	
Maybank Road	
Mayesbrook Road	Goodmayes Lane to Borough Boundary
Mayfield Road	
Meads Lane	
Meadway	Goodmayes
Melbourne Road	Balfour Road to Thorold Road
Merlin Grove	
Mill Road	
Monkhams Avenue	
Monkhams Drive	
Monkhams Lane	
Morland Road	
Mornington Road	Woodford
Mossford Green	
Mossford Lane	
Mulberry Way	South Woodford
Myrtle Road	
Nelson Road	
Neville Road	
New North Road	
New Road	
New Wanstead	
Newcastle Avenue	Tunstall Ave to Stoke Ave
Newlands Road	
Nightingale Lane	Wanstead
Northbrook Road	
Northumberland Avenue	(Wanstead) Park Road to Arran Drive
Oak Lane	Woodford
Oaks Lane	Newbury Park
Onslow Gardens	
Orchard Lane	
Overton Drive	Wanstead
Painters Road	
Park Avenue	
Percival Gardens	
Percy Road	
Peregrine Road	Hainault
Perkins Road	
Perrymans Farm Road	
Perth Road	
Priestley Gardens	
Princes Avenue	Monkhams
Queen's Avenue	Monkhams
Redbridge Lane East	
Redbridge Lane West	

Riches Road	
Ridgeway Gardens	
Ripon Gardens	
Rochester Gardens	
Roding Lane North	
Roding Lane South	
Roebuck Road	
Rokeby Gardens	
Romford Road	(Hainault) Boundary to boundary
Roundaway Road Pt	
Rowland Crescent	
Royal Close HAND GRIT	
Rushden Gardens	
Rutland Road one way section	
Seven Kings Road	
Shenfield Road	
Snakes Lane East	
Snakes Lane West	
Snaresbrook Road	Woodford Road to Borough Boundary
Somerville Road	
South Park Drive	
South Park Road	Green Lane to Golfe Road
Spratt Hall Road	
Springfield Drive	
St Alban's Crescent	
St Alban's Road	
St Barnabas Road	
St Mary's Avenue	
St Ronans Crescent	
Staggart Green	
Staines Road	
Stanstead Road	
Starch House Lane	
Station Road	Carlton Drive to parks Depot
Station Road	Ilford
Stoke Avenue	
Stradroke Grove	
Strafford Avenue	
Summit Drive	
Sunnyside Road	
Sydney Road	
Tanners Lane	
The Avenue	Wanstead
The Broadway	Monkhams Avenue to Charteris Road
The Dell	
The Drive	Ilford

The Glade	Woodford
The Glade	Fullwell
The Green	Wanstead
The Green	Woodford Green
The Lowe	
The Shrubberies	(George Lane)
The Vale	
Thorold Road	Balfour Rd to Myrtle Road & Melbourne Road to Adelaide Rd
Tilney Drive	
Tomswood Hill	Fencepiece Road to Borough Boundary
Torquay Gardens	
Truro Gardens	
Tudor Crescent	
Tunstall Avenue	New Nth Road to Newcastle Avenue
Uphall Road Pt	
Uppark Drive	
Veronique Gardens	
Vicarage Lane	
Victoria Road	South Woodford
Vine Gardens	Ilford Lane to Brockenhurst Gardens
Vista Drive	
Wakefield Gardens	
Wangey Road	
Wanstead Lane	
Wanstead Park Avenue	Northumberland Avenue to Dover Road
Wanstead Park Road	
Wards Road	
Water Lane	
Wellesley Road	Cranbrook Road to Adelaide Road
Wells Gardens	
Wensleydale Avenue	
Werneth Hall Road	
Westwood Road	
Whitehall Lane	
Whitehall Road	High Road Woodford Green to Borough Boundary
Windsor Road	Ilford
Windsor Road	Wanstead
Winston Way (East End)	
Winston Way (Eastbound)	
Winston Way (westbound)	
Winston Way Griggs Approach Roundabout	
Winston Way/ Ilford Lane Rbout	
Woodbine Place	
Woodford Bridge Road	
Woodford New Road	Borough Boundary to High Road Woodford Green
Woodford New Road (Gyratory)	

Woodford Road	High Road Woodford Green to Borough Boundary
Woodland Way	
Woodlands Avenue	Wanstead
Woodside Road	
Worcester Crescent	
York Road	Wanstead Park Road to Argyle Road
York Road	Argyle Road to Cranbrook Road