

**LONDON BOROUGH OF WANDSWORTH**

**WINTER  
SERVICE  
PLAN  
2019-2020**

## Winter Service 2019/20

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## WINTER SERVICE PLAN

### 1.0 **Introduction:**

- 1.1 Wandsworth Council has a statutory duty to ensure that snow or ice does not endanger the safe passage along a highway. Legislation recognises that all highways cannot be treated simultaneously and recommends that a prioritised approach should be adopted. Wandsworth Council has developed a Winter Service Plan that is reasoned and prioritised, and meets both the needs of residents and visitors to the Borough, and also statutory requirements of legislation.

Wandsworth's Winter Service Plan is based on the guidelines detailed in the Code of Practice "Delivering Best Value in Highway Maintenance", published in July 2001 (Amended in November 2011).

### 1.2 The United Kingdom Climate Impact Plan

The United Kingdom Climate Impact Plan (UKCIP) was established in 1997 to help co-ordinate scientific research into the impacts of climate change, and to help organisations adapt to those impacts. The expected results of climate change are more frequent and more severe incidences of the following:

- Intense rainfall
- Flooding
- as a tool to help local authorities assess vulnerability to extreme change predictions show that episodes of extreme weather such as heavy Gales – strong winds and lightning
- Heatwaves
- Drought
- Snow and ice

UKCIP works at the boundary between scientific research, policy makers and stakeholders (people working in the public, private and voluntary sectors interested in the impacts of climate change) and acts to coordinate and influence research

into our future climate and to share the outputs in ways that are useful to stakeholders.

UKCIP assists organisations - including local authorities, to assess how they might be affected by climate change, so they can prepare for its impact. They are encouraged to consider their regional climate risks and to plan to adapt and build resilience to the impacts expected from climate change. Local Climate Impacts Profile (LCLIP) is a method of quantifying weather impacts.

The LCLIP approach was developed by the UK Climate Impacts Programme, local weather impacts in the UK. The London Climate Impacts Profile is an LCLIP for London and reviews the ways in which weather has impacted service provision in London over the last 10 years.

Climate snowfall will be more frequent in the future. The LCLIP helps us to identify what steps we need to take to reduce the impacts of such events and to be better prepared for those impacts we can't avoid

In preparing this Winter Service Plan, we are mindful that in 2009/10, the UK was hit by the coldest and most extended weather for 30 years where heavy snowfall resulted in widespread disruption across much of the capital with many highway authorities running out of salt. Although a single weather event cannot be attributed to climate change, this extreme weather is indicative of the kind of event that could become a more frequent occurrence.

- 1.3 We have taken account of the London and Wandsworth specific risks identified in our Local Climate Impact Profile, completed in 2010, to undertake regular reviews of risk assessments and emergency plans in relation to emerging evidence on the impacts of climate change, and to duly implement measures to enhance our resilience to such changes. The Winter Service provision is currently supplied by the Department of Environment & Community Services (Operational Services).
- 1.4 This document sets out Wandsworth's strategy and details how Winter Service Operations are managed. Its objectives can be summarised as follows:

- To allow Winter Service Operations to be undertaken efficiently on the highway to a standard commensurate with the usage.
- To provide travelling conditions that are as safe as reasonably practicable.
- To minimise delays, accidents or damage from snow or ice.

## 2.0 **Policy:**

The statutory basis for Winter Service varies in different parts of the UK. In England and Wales Section 41 (1A) of the Highways Act 1980 was modified on 31st October 2003, by Section 111 of the Railways and Transport Act 2003. The first part of Section 41 now reads:

*“a) The authority who are for the time being the highway authority for a highway maintainable at the public expense are under a duty, subject to subsections (2) and (3) below, to maintain the highway.  
b) (1) In particular, a highway authority are under a duty to ensure, so far as is reasonably practicable, that safe passage along a highway is not endangered by snow or ice.”*

Section 150 of the Highways Act 1980 still imposes a duty upon authorities to remove any obstruction of the highway resulting from:

*“accumulation of snow or from the falling down of banks on the side of the highway, or from any other cause”.*

In addition, the Traffic Management Act 2004 placed a network management duty on all local traffic authorities in England. It requires authorities to do all that is reasonably practicable to manage the network effectively to keep traffic moving.

Given the scale of financial and other resources involved in delivering the Winter Service it is reasonable either to:

- prioritise the service on the Network – as resources allow.
- ensure running surfaces are kept free of ice or snow, even on the treated parts of the network – as resources allow.

- 2.1 The Council’s aim is to provide a Winter Service, which, as far as is possible, allows the safe passage of vehicles and pedestrians on priority routes, and keeps delays and accidents caused by adverse weather conditions to a minimum.
- 2.2 It is the Council’s intention to provide a responsive and well co-ordinated service in the Borough of Wandsworth, whilst ensuring that available resources are deployed in an efficient manner.
- 2.3 It is the policy of the Council to provide a Winter Service Operation that involves:

- a) The precautionary salting of carriageways on identified priority roads within the Borough, to prevent ice from forming.
  - b) The precautionary salting of footways identified as Priority Footway locations within the Borough, to prevent ice from forming.
  - c) The post-salting of footways and carriageways in priority order in extreme weather to melt ice and snow that has already formed to keep delays and accidents to a minimum.
  - d) The post-salting of footways and carriageways in priority order in extreme weather to melt ice and snow that has already formed to assist in the continued delivery of the refuse collection service.
  - e) The removal of snow from the highway in priority order.
- 2.4 During and after snowfall, minor Borough roads and footways will be treated with salt after the primary routes have been treated.
- 2.5 Some minor roads, such as cul-de-sacs and particularly narrow streets subject to heavy on-street parking cannot be treated by mechanised spreader vehicles, and will be treated by manual hand-gritting.
- 2.6 The target response time for gritting operations is set at 30 minutes. From the decision to commence operations, Operational Services will commence gritting within 30 minutes and complete each gritting route in specified allowed time (normally 2-3 hours - dependent on route).
- 2.7 Footways in general, pedestrian precincts or cycleways are not specifically designated as routes for precautionary salting. Nevertheless, there will be a certain amount of overspill of salt onto footways and cycleways when precautionary salting is being carried out on adjacent carriageways.
- 2.8 Footways, other than identified Priority Footway locations, will be treated once snow or ice has settled/formed or during periods of prolonged freezing conditions on the following priority basis.
- a) Main shopping areas.
  - b) Footways on bridges.
  - c) Identified heavily pedestrianised footways.

- d) Footways on very steep inclines.
- e) Residential footways Borough-Wide - At least one side of all borough roads will be treated/cleared as resources allow - on a Ward by Ward basis.

It should be noted that in the event of persistent snowfalls over a sustained period, repeat treatments of the footway priority order may be necessary. This could result in a delay in the treatment of some residential footways.

- 2.9 The Council will operate a 21-week period of Out of Hours Standby covering the period November through to March, when staff will be available for emergency call-out to deal with prevailing weather conditions.



### 3.0 **Organisation and Responsibility:**

3.1 The Operational Services division of the Department of Environment and Community Services is the Department's Maintenance Contractor and is contracted to provide the Council's Winter Service.

For planning and operational purposes, the Winter Service period will cover a 21 week period commencing 4th November 2019 to the 29<sup>th</sup> March 2020. During this period, sufficient numbers of staff will be available on a standby basis to respond to adverse winter weather conditions. In the event of winter weather conditions being experienced before or after the designated 21-week period, resources will be allocated as necessary to deal with prevailing conditions.

3.2.0 There will always be two Winter Standby Supervisors and 8 Operational Staff available on a weekly basis over the 21 weeks Standby period. They will be supported by Senior Management Staff (in the event of protracted severe winter weather conditions) who will consider if, and when, gritting is required. That decision will be based on the latest Met Desk forecasts, local knowledge of known cold spots, local road conditions, and the existence of residual salt from any recent gritting operations.

3.3.1 The duty Winter Standby Supervisor is responsible for evaluating weather forecasts on a daily basis during their operational standby period. In the event of doubt over a predicted weather forecast, they will be responsible for seeking clarification from the Met Desk forecaster, and/or Senior Management as required.

3.4 The duty Winter Standby Supervisor is responsible for taking decisions and initiating appropriate responses to prevailing or forecast weather situations during their period of standby duty. Their duties include analysing forecast data, liaising with the forecast provider and producing the daily winter maintenance action plan and gaining approval from the Deputy Director; Environment & Community Services (Highway Operations and Street Scene) or the Head of Inspection & Enforcement, for initiating a gritting procedure.

- 3.4.1 The duty Winter Standby Supervisor will ensure that the appointed staff in their areas are aware of and understand the strategies and priorities as stipulated. On receiving the approved daily winter action plan, they will ensure that the plan is correctly implemented. They will ensure, wherever practicable, that adequate resources are available to fully undertake the Council's Winter Service Policy.
- 3.3.1 Regular meetings will take place between the Deputy Director; Environment & Community Services (Highway Operations and Street Scene) and Senior Managers, to monitor the Winter Service performance. Any decisions made during these meetings will be relayed to the duty Winter Standby Supervisor for implementation. Action points from these meetings will be recorded.
- 3.4 All staff involved in Winter Service duties will receive training and instruction prior to commencement of the Winter Service Period, to ensure effective operation. This will cover effective decision making, operational procedures, guidance and tuition in the safe operation of equipment as appropriate.
- 3.5 Additional experienced Staff, drawn from Operational Services, will be available in the event of unavailability of standby staff or protracted operations. They will be used during severe weather conditions, which necessitate continuous 24-hour gritting operations.
- 3.6 In the event of prolonged snowfall leading to significant accumulations of snow, coupled with freezing conditions, street cleansing operations will be suspended to enable resources and equipment to be deployed to assist Operational Services personnel engaged on footway salting and snow clearance. The street cleansing contractor will also be instructed to pay particular regard to footway gritting and snow clearing in preparation for the following days refuse collection.
- 3.7 The duty Winter Standby Supervisor is responsible for contacting those staff on the weekly standby roster, to report for gritting duties once an adverse forecast has been received. Gritting operations will be based at the Council's Frogmore

Complex. Staff will be issued with designated gritting routes and instructed on the specified rate of salt spread to deal with prevailing weather conditions. All crews will be in receipt of mobile telephones, to enable them to be in constant communication with base control while undertaking gritting duties.

3.8 All gritting duties undertaken will be recorded and a detailed log of events will be maintained by the duty Winter Standby Supervisor of actions taken.

#### 4.1 **Weather Forecast Reports:**

4.2 Met Desk' is the forecast provider contracted by Operational Services to supply borough-specific forecasts to the London Borough of Wandsworth. This includes a web-based weather forecast system providing the facility to obtain detailed, up to the minute, weather conditions for the borough. Its features include:

- 24-hour borough-specific forecast issued daily at 07:30 hrs, - with updates at 13:30 hrs, and 19:30 hrs, delivered by email and available on the web platform.
- 5 day borough-specific forecasts followed by a 6-10 day overview.
- A web platform with interactive map showing forecasts, forecast archive, radar, cumulative radar, precip type radar, weather maps, climatology, long range forecasts, message boards.
- Facility to call the forecaster 24/7 for further advice and clarification.

4.3 Because of the varied meteorological conditions experienced in the London region, the Met Office has identified areas on a domain basis. The vast majority of Wandsworth falls within Domain 2, however, two smaller areas, on its Roehampton/Putney and Tooting boundaries come within Domain 3. A map of Climatic Domains is attached as **Appendix 1**.

4.4 Climatic Conditions in the Borough are influenced by 'The Urban Heat Island Effect'. Overnight average temperatures are around 2 degrees Celsius higher in Central London (Domain 1) compared with the furthest outer Boroughs (Domain 8). On an individual night, the strength of the wind and the wind direction will be the main factors determining the magnitude of the 'Heat Island Effect'. Nights with light winds and clear skies will exhibit the greatest temperature differences between Central London and the suburbs and, on occasions, differences of 8 degrees Celsius can occur. With easterly winds 'the Heat Island Effect' is displaced westwards and vice versa.

4.5 The duty Winter Standby Supervisor will be responsible for maintaining detailed Met Desk weather forecast reports of prevailing road conditions taken before and during gritting operations.

- 4.6 It will be the duty Winter Standby Supervisor's responsibility to interpret Weather Forecast information along with local knowledge of cold spots in the Borough, prevailing salt applications to Borough roads, and taking into account "The Urban Heat Effect" in deciding the appropriate action to be undertaken. Senior Management will always be available to assist the duty Officers in agreeing the action to be undertaken.
- 4.7 Each day when snow is forecast, the Deputy Director; Environment & Community Services (Highway Operations and Street Scene) will meet with Senior Managers, to discuss and plan the gritting and snow clearing strategy for the following 24 hours. During weekends this contact may be made by telephone.
- 4.8 The decision making process is formalised to ensure that all actions are recorded for improvements and ease of transparency.
- 4.9 When unexpected weather changes occur out of hours - such as sleet/snow starting to fall, the Wandsworth Emergency Control team (WEC) will contact the Duty Winter Standby Supervisor to appraise him on the current situation.

## 5.0 **Salt and De-Icing Materials:**

- 5.1 The Council is responsible for the supply and maintenance of adequate provisions of salt for use by its nominated term contractors.
- 5.2 Salt will be stored in the Council's purpose-built Salt Barn located at Garratt Park Depot. This has a capacity of 4,000 tonnes, and it will be the responsibility of the Operational Services Stores Manager to maintain adequate stock levels at all times to meet gritting requirements.
- 5.3 The salt to be used on highways during winter is a naturally occurring rock salt, and shall be to the requirements of BS3247 'Salt for Spreading – Coarse Rock Salt'. It shall be supplied by a specialist supplier, currently Salt Union.
- 5.4 Salt will be stored under cover in the Council's Salt Barn at Garratt Park Depot, to stabilise moisture content and prevent leaching of salt into the drainage system. The storage under cover will also prevent contamination of salt by foreign bodies which could affect spreading qualities and damage gritter equipment.
- 5.5 The Council Division, Operational Services, will supply all necessary equipment and personnel to load salt from the Council's storage facility onto gritting vehicles.
- 5.6 The variable nature of winter conditions makes it difficult to define exact treatments and salt applications. As a general guide, the following spreading densities should be used as appropriate, unless otherwise directed:

10 gms/m <sup>2</sup>	Precautionary Gritting Spread
20 gms/m <sup>2</sup>	Freezing conditions and light snow, for frost and light snow, precautionary salting shall be carried out at a rate of 20 gms/m <sup>2</sup> According to temperatures and anticipated snow fall accumulations.
40 gms/m <sup>2</sup>	Dealing with significant snowfall accumulating ice or hard packed snow. When freezing conditions are expected after rain, or when continuous snow is forecast.
40 gms/m <sup>2</sup>	For post snow, hand gritting of footways.

- 5.7 Rock salt will not instantaneously remove snow or ice. Where hard packed snow and ice is encountered, repeated applications of salt up to 40 gms/m<sup>2</sup> by successive salt spreads may be required. The action of traffic movement is essential for salting to be effective by breaking down the salt granules to form a saline solution which melts the ice. It should be noted that at temperatures below -5° centigrade, rock salt becomes less effective a de-icing agent, the greater the temperature falls below that point.
- 5.8 Rock Salt is highly corrosive and can be ecologically damaging to the environment, especially roadside trees. The control of gritting and usage of rock salt needs to be monitored and balanced against its undoubted de-icing qualities against over-usage resulting in harmful damage to street trees. This damage is avoidable if de-icing salt is used at the correct rates described in 5.06.

6.1 **Plant and Equipment:**

6.2 The following Plant and Equipment is available both for mechanised carriageway gritting, snow clearance and manual footway gritting/clearance:

- 🔗 3 No. 5 cu/m Econ Speed Relating Bulk Gritting Units.
- 🔗 5 No. 3 cu/m Bunce Epoke wheel-driven de-mountable Units
- 🔗 1 No. 32 Tonne Grab Loader lorry (Salt Delivery/Snow Clearance).
- 🔗 1 No. 26 tonne Grab Loader lorry (Salt Delivery/Snow Clearance).
- 🔗 1 No. 17.5 tonne Grab Loader lorry (Salt Delivery/Snow Clearance).
- 🔗 1 No. JCB Loading Shovel Model 411. 1.3 Cubic Metres capacity.
- 🔗 55 No. Grit Bins.
- 🔗 60 No. Footway Snow Blade/Shovels.

6.3 In addition to the above, resources and equipment deployed by Waste Management Service's street cleansing contractor, will be utilised to ensure, where practicable, the continuous operation of the refuse collection.

6.4 In the event of severe snow accumulations and protracted freezing ice conditions, additional vehicles will be sourced from the Council's fleet as weather conditions dictate.

6.5 Prior to the commencement of the Winter Service period in November, all plant and equipment will be fully serviced to ensure full operational capability.

6.6 To ensure effective operation of salt spreading by gritting machines, the Transport Manager shall arrange for spreading equipment to be tested and calibrated in accord with appropriate British Standard.

6.7 The Transport Manager shall provide a suitable Workshop Technician, available on



a 24-hour standby roster, to attend to breakdowns promptly. All plant and equipment designated for gritting operations to be accorded priority repair status during the 21-week Winter Gritting Season.

6.8 Plant and Equipment used on gritting duties to be based at the Council's Frogmore Complex. This will enable prompt deployment by the Duty Winter Gritting Supervisor, and timely repairs should these be necessary by Operational Services Mechanical Workshops.

6.9 Because of the extremely corrosive nature of rock salt, gritting machines are not to be left loaded following cessation of gritting operations. All plant and equipment used on gritting operations will be washed down at the earliest opportunity following cessation of gritting operations.

6.10 Fuel for plant and equipment is available from the Council's fuel facility at its Frogmore Complex.

### 7.1 **Route Planning for Carriageways & Footways**

7.2 Following the introduction of new legislation in 2003, which extended the requirements of Section 41 of the Highways Act, a duty was placed on a Highway Authority to ensure, so far as is reasonably practicable, that safe passage along a highway is not endangered by snow or ice.

7.3 To comply with this legislation, the Authority's gritting routes have been assessed and its salting network has been sub-divided into:-

Priority Carriageway Routes – Three routes (**Appendix 2**), covering the three geographical areas of the Borough – Putney, Battersea and Tooting - have been compiled. These are roads which, in the main, are bus routes, main feeder roads, known traffic rat-runs, hills/ inclines and known cold spots in the Borough.

Secondary (Borough) Routes – There is a total of 18 routes covering all of the roads in the Borough, including residential roads, with the routes treated from 1 to 18 on a priority basis. Due to the narrow nature of some residential roads, coupled with heavy on-street parking, it is not possible to use mechanised gritting on all roads. Those roads that have been assessed as unsuitable for mechanised gritting machines have been included on three hand-grit carriageway routes. These hand-grit carriageway routes will not be gritted until resources are deployed on hand-gritting of footway priority routes.

7.4 In accord with best practice, the three priority carriageway routes will be pre-salted upon receipt of adverse weather forecast that the road network in the Borough is at risk from hoar frost, ice, or snow. The timing and rate of salt to be spread in pre-salting will be the decision of the duty Winter Standby Officer, with assistance of Senior Management as required. Decisions will be based on factors including confidence level of weather forecast, local conditions, moisture levels, residual salt deposits from previous gritting applications, and peak traffic flow timings.

- 7.5 In addition to the three priority routes that are pre-salted, upon timely receipt from Met Desk of a severe weather warning, pre-salting of secondary routes will be undertaken. Additional operational resources to those provided on weekly gritting standby duty, who will predominately attend to priority routes, will be provided to work on pre-salting of secondary routes in priority route order.
- 7.6 In the event of widespread ice and significant snow accumulations, post-salting of secondary routes will be undertaken only when priority routes have already been salted and are passable for traffic. Should frequent snow falls be experienced, it may be necessary to undertake repeated salt applications to ensure continued traffic movement on designated priority routes, which may result in or delay in salting of secondary routes
- 7.7 Should significant and prolonged snow accumulations be experienced, then 24-hour working can be undertaken on a shift basis to ensure priority road network is kept open by repeated salting applications.
- 7.8 Footways, because of their construction and heavy pedestrian usage in an Inner London Borough environment, are in the main unsuitable for mechanised salting operations. Therefore, as salting operations have to be undertaken by hand, it is slow and labour intensive.
- 7.9 Following changes in legislation (see 7.01); three pre-salt priority footway location routes 'Hotspots' (**Appendix 3**) have been formulated. These will be pre-salted upon timely receipt of a Met Desk severe weather warning of wide-spread ice or snow accumulations. These locations cover footways where there is high pedestrian traffic covering in the main, but not exclusively, Hospitals, Schools, Clinics / Nurseries, Stations.
- 7.10 Other footways in the Borough have been prioritised for post ice/snow conditions salting/clearance and will not be pre-salted. These footways have also been prioritised to take account of pedestrian usage. See **Appendix 4**.

- 7.11 Additional resources deployed by Waste Management Services will prioritise their pre-salting operation to the footways for the next-day's refuse collection.
- 7.12 In the event of on-going snowfalls during a sustained period leading to repeated accumulations of snow/ice, this will require repeated applications/clearance of the main priority footway locations. It is, therefore, conceivable that there could be a delay before lightly pedestrianised secondary residential footways are treated.
- 7.13 The basis for the gritting route strategy for the Borough is formulated on those roads which are public highway and for which Wandsworth has maintenance responsibility. The main strategic road network running through the Borough – designated as Red Routes, is the responsibility of the Mayor for London's Organisation, Transport for London (TfL) for gritting and snow clearance purposes. The 33.5 kilometres of roads in the Borough which are the responsibility of TfL are:
- A3 - A24 - A205 - A214 - A306 - A3205 - A32
- 7.14 When the duty Winter Standby Supervisor has made a decision to commence gritting, the time, route and rate of spread of salt will be communicated to TfL, and the three adjoining Boroughs (Lambeth, Merton, and Richmond-upon-Thames). Notification should also be received by Wandsworth from the afore-mentioned Agencies of their gritting operations in order that traffic moving between Boroughs are not travelling on untreated strategic roads and experiencing significant differences in road conditions due to ice-snow accumulations.
- 7.15 Prior to the commencement of each gritting season, it will be the responsibility of the term Engineering Contractor to advise on any issues affecting gritting routes, so that they may be updated with the changes. This will take account of Traffic Management Scheme changes, legislation changes and industry best practice techniques.
- 7.16 When there has been heavy snowfall, staff who normally work on refuse collections and street cleaning will be transferred to priority gritting operations and then gritting the following days refuse collection routes. Refuse and recycling collections and street cleaning duties would resume once the weather conditions improve.

See **Appendix 5**.

## 8.1 **Health & Safety**

- 8.2 The whole Winter Gritting operation is generally carried out in unfavourable and, in some instances, extreme weather conditions, and often at night. Therefore, safety factors are paramount. It is necessary for every part of the operation to be carefully considered when any new plant or new procedures are introduced.
- 8.3 All safety, health and environmental matters are communicated by means of team briefings, one to ones as well as 'toolbox' type talks, with all necessary risk assessments undertaken.
- 8.4 All operational gritting staff must undergo training prior to operating all vehicles to ensure they are fully aware of the vehicles operations and systems. Each gritter will be manned by a driver and a mate; who will also assist the driver in gritter spreader control operations and map reading of prescribed gritting routes, in accord with health & safety risk assessment.
- 8.5 All operational staff will be provided with appropriate safety equipment and protective clothing to enable gritting operations to be undertaken in accord with appropriate safe working codes of practice.
- 8.6 All Winter Service Staff, irrespective of experience, will attend briefings prior to the commencement of the 21-week standby period covering, where applicable, decision making, operational procedures, guidance and tuition in the safe operation of equipment as appropriate.
- 8.7 Whilst training, including annual refresher training is essential, it is not in itself sufficient. Every person engaged in the Winter Service must comply with Operational Services Safety Provisions & Safe Working Codes of Practice whilst undertaking winter maintenance operations.
- 8.8 Wandsworth's Emergency Control (WEC) operates a 24/7- 365 day service for the Council from their offices in the Frogmore Complex. Should they become aware of unforecast/unexpected wintry weather conditions in the Borough they are instructed

to contact the Duty Winter Standby Supervisor. This will enable the Standby Supervisor to act promptly to avert a potential crisis.

- 8.9 In the event of prolonged snowfall leading to significant accumulations of snow, coupled with freezing conditions, street cleansing operations will be suspended to enable resources and equipment to be deployed to assist Operational Services personnel engaged on footway salting and snow clearance. The street cleansing contractor will be instructed to pay particular regard to footway gritting and snow clearing in preparation for the following day's refuse collection.

9.1 **Pan London Resilience**

9.2 The London Resilience Forum have developed a plan for the gritting of Priority roads and Bus routes in the event that London's rock salt reserves are severely depleted and further supplies cannot be sourced during the Winter Service period.

9.3 The London Borough of Wandsworth have drawn up and applied a definition for a consistent road resilience network across the borough, which includes the minimum key roads that authorities need to keep open in severe winter weather. This resilience plan will ensure that a minimum network would be maintained even in exceptional severe weather conditions and when resources are scarce.

See **Appendix 6** for the roads that will be gritted as part of the Pan London Resilience Plan

**NB. The Resilience Plan will only be implemented in an emergency situation.**

## 10.0 **Salt/Grit Bins**

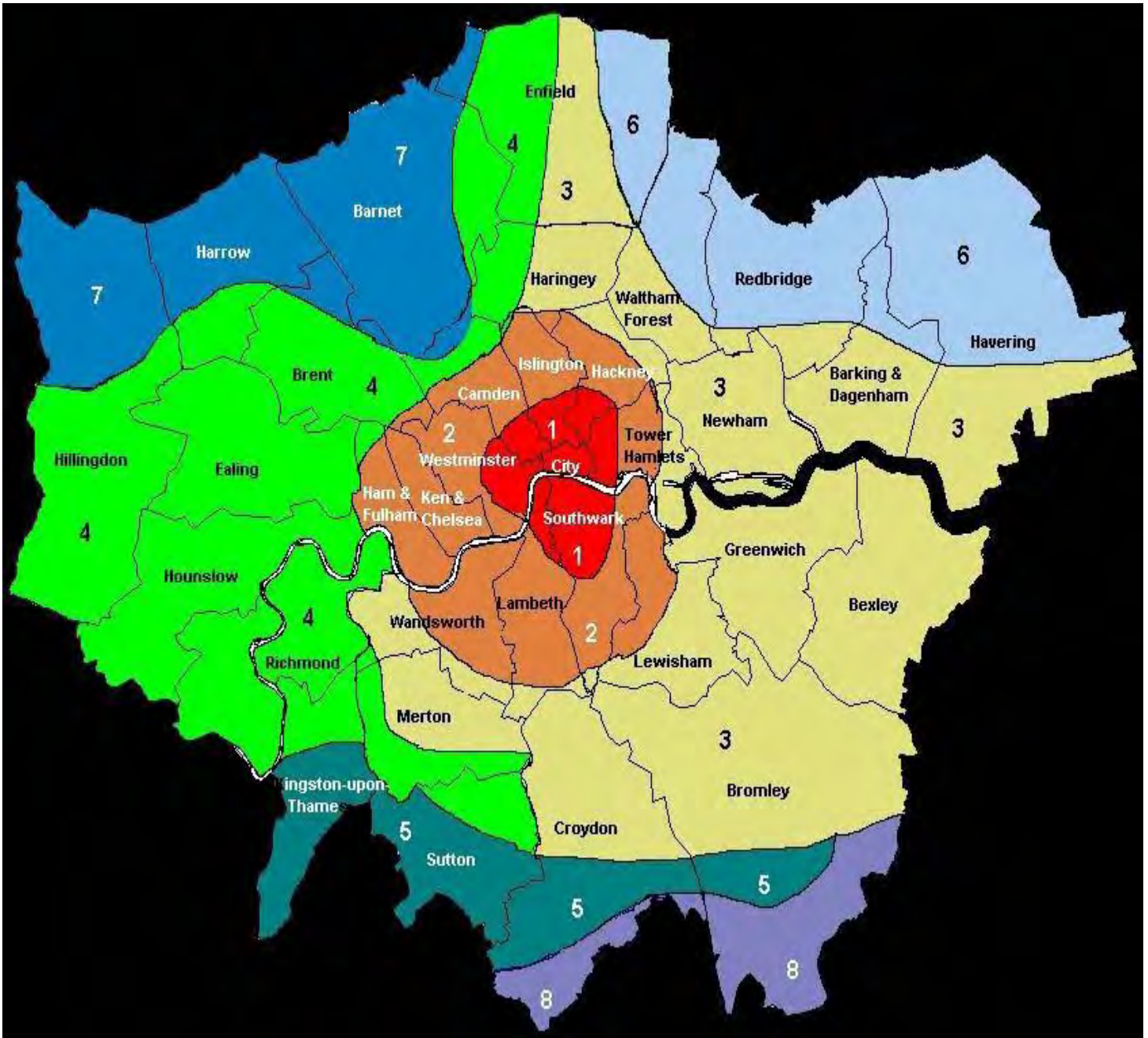
- 10.1 Salt/Grit bins are a self-help facility and will be placed in strategic locations where difficulties are likely to be experienced. They will be positioned prior to the start of the Winter Service Period and are to be removed at the end of that time. This will enable local residents or passing motorists to treat the carriageway and footway within the locality.

See **Appendix 7** for Salt/Grit Bin Locations



Appendix 1

Met Office Weather Domain Map



## Appendix 2

### Priority Carriageway Gritting Routes 2 (1)

LONDON BOROUGH OF WANDSWORTH  
DEPARTMENT OF ENVIRONMENT & COMMUNITY SERVICES  
WINTER GRITTING

GRITTING ROUTES. SALT TREATMENT. AS DIRECTED BY SUPERVISION  
INSTRUCTIONS TO DRIVERS

- Your route is route No P1 **BATTERSEA PRIORITY ROUTE**
- The road to be gritted is the road SHOWN IN RED
- T.R = turn right; T.L= turn left; --- = straight ahead
- Using your radio call Highways Frogmore Depot, when you have reached points marked \* on your route, and indicate your location
- You have approximately 3 hours to complete the route

	AREA TO GRIT	FROM	TO
T.L	Armoury Way	Dormay Street	Old York Road
	<b>START GRITTING</b>		
	<b>* <u>CALL SUPERVISOR</u></b>		
---	<b>Old York Road</b>	Armoury Way	Swandon Way
	<b>STOP GRITTING</b>		
T.R	Swandon Way	Old York Road	Wandsworth R'about
T.L	Wandsworth R'about	Swandon Way	Wandsworth Bridge
	<b>START GRITTING</b>		
T.L	<b>Wandsworth Bridge</b>	Wandsworth R'about	Townmead Road
	<b>STOP GRITTING</b>		
T.R	<b>Townmead Road</b>	Wandsworth Bridge	Roundabout Near Ent To Sainsburys
	<b>TURN ROUND &amp; RETURN TO WANDSWORTH BRIDGE</b>		
	<b>START GRITTING</b>		
T.L	<b>Wandsworth Bridge</b>	Townmead Road	Wandsworth R'about
	<b>STOP GRITTING</b>		

T.L	York Road	Wandsworth R'about	Petergate
<b>START GRITTING</b>			
T.R	Petergate	York Road	To End & Turn Round
- - -	Petergate	From End	Eltringham Street
T.L	Eltringham Street	Petergate	Eltringham St Depot
T.L	Eltringham St Depot	Eltringham Street	Eltringham Street
T.R	Eltringham Street	Eltringham St Depot	York Road
<b>STOP GRITTING</b>			
T.L	York Road	Petergate	Wandsworth R'about
<b>PROCEED TO SECOND EXIT ON ROUNDABOUT</b>			
T.L	Swandon Way	Wandsworth R'about	Fairfield Street
---	Fairfield Street	Swandon Way	East Hill
T.L	East Hill	Fairfield Street	Tonsley Hill
<b>START GRITTING</b>			
<b>* <u>CALL SUPERVISOR</u></b>			
T.L	Tonsley Hill	East Hill	Old York Road
T.R	Old York Road	Tonsley Hill	Ebner Street
T.R	Ebner Street	Old York Road	Fullerton Road
---	Fullerton Road	Ebner Street	Alma Road
---	Fullerton Road	Alma Road	Dempster Road
T.L	Dempster Road	Fullerton Road	Dighton Road
T.L	Dighton Road	Dempster Road	Dalby Road
T.R	Dalby Road	Dighton Road	Podmore Road
T.L	Podmore Road	Dalby Road	Alma Road
T.L	Alma Road	Podmore Road	East Hill

## STOP GRITTING

T.L	East Hill	Alma Road	St Johns Hill
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## START GRITTING

---	St Johns Hill	East Hill	Plough Road
-----	---------------	-----------	-------------

T.L	Plough Road	St Johns Hill	York Road
-----	-------------	---------------	-----------

## STOP GRITTING

T.R	York Road	Plough Road	Lombard Road
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## START GRITTING

T.L	Lombard Road	York Road	Vicarage Crescent
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---	Vicarage Crescent	Lombard Road	Westbridge Road
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---	Westbridge Road	Vicarage Crescent	Battersea Bridge Road
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## STOP GRITTING

T.L	Battersea Bridge Road	Westbridge Road	Battersea Church Road
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## START GRITTING

T.L	Battersea Church Road	Battersea Bridge Road	Vicarage Crescent
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---	Lombard Road	Vicarage Crescent	York Road
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## STOP GRITTING

T.L	York Road	Lombard Road	Falcon Road
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## START GRITTING

T.R	Falcon Road	York Road	Grant Road
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T.R	Grant Road	Falcon Road	Bus Stand
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T.L	Bus Stand	Grant Road	Grant Road
-----	-----------	------------	------------

T.L	Grant Road	Bus Stand	Plough Road
-----	------------	-----------	-------------

T.L	Plough Road	Grant Road	St Johns Hill
-----	-------------	------------	---------------

T.L	St Johns Hill	Plough Road	Falcon Road
-----	---------------	-------------	-------------

T.L	Falcon Road	St Johns Hill	York Road
-----	-------------	---------------	-----------

## STOP GRITTING

\* CALL SUPERVISOR

T.L	York Road	Falcon Road	Plough Road
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## START GRITTING

T.L	Plough Road	York Road	St Johns Hill
T.L	St Johns Hill	Plough Road	Lavender Hill
---	Lavender Hill	St Johns Hill	Queenstown Road
T.L	Queenstown Road	Lavender Hill	Silverthorne Road
T.R	Silverthorne Road	Queenstown Road	Robertson Street
T.R	Robertson Street	Silverthorne Road	Queenstown Road
T.R	Queenstown Road	Robertson Street	Chelsea Bridge

## TURN ROUND AT ENTRANCE TO BATTERSEA PARK – DO NOT GRIT BRIDGE

T.R	Queenstown Road	Entrance To Park	Queens Circus
T.R	Prince Of Wales Drive	Queens Circus	Albert Bridge Road
T.R	Albert Bridge Road	Prince Of Wales Drive	Anhalt Road
T.L	Anhalt Road	Albert Bridge Road	Parkgate Road
T.L	Parkgate Road	Anhalt Road	Albert Bridge Road
T.R	Albert Bridge Road	Parkgate Road	Battersea Park Road

## STOP GRITTING

T.L	Battersea Park Road	Albert Bridge Road	Queenstown Road
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## START GRITTING

T.L	Queenstown Road	Battersea Park Road	Queens Circus
T.R	Queens Circus	Queenstown Road	Queenstown Road
---	Queenstown Road	Queens Circus	Lavender Hill
T.R	Lavender Hill	Queenstown Road	Falcon Road
T.R	Falcon Road	Lavender Hill	Falcon Lane

T.R	<b>Falcon Lane</b>	Falcon Road	Lavender Hill
T.L	<b>Lavender Hill</b>	Falcon Lane	Latchmere Road

**STOP GRITTING**

T.L	Latchmere Road	Lavender Hill	Amies Street
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**START GRITTING**

T.L	<b>Amies Street</b>	Latchmere Road	Dorothy Road
---	<b>Dorothy Road</b>	Amies Street	Lavender Hill
T.L	<b>Lavender Hill</b>	Dorothy Road	Kathleen Road
T.L	<b>Kathleen Road</b>	Lavender Hill	Latchmere Road

**STOP GRITTING**

T.L	Latchmere Road	Kathleen Road	Sabine Road
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**START GRITTING**

T.R	<b>Sabine Road</b>	Latchmere Road	Eland Road
T.R	<b>Eland Road</b>	Sabine Road	Lavender Hill

**\* CALL SUPERVISOR**

T.R	<b>Lavender Hill</b>	Eland Road	St Johns Road
T.L	<b>St Johns Road</b>	Lavender Hill	Northcote Road
---	<b>Northcote Road</b>	St Johns Road	Broomwood Road
T.R	<b>Broomwood Road</b>	Northcote Road	Bolingbroke Grove
T.L	<b>Bolingbroke Grove</b>	Broomwood Road	Nightingale Lane
T.L	<b>Nightingale Lane</b>	Bolingbroke Grove	Balham Hill

**STOP GRITTING**

T.L	Balham Hill	Nightingale Lane	The Avenue
T.L	The Avenue	Balham Hill	Broomwood Road

**START GRITTING**

T.L	<b>Broomwood Road</b>	The Avenue	Bolingbroke Grove
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T.L        **Bolingbroke Grove**        Broomwood Road        Nightingale Lane

T.L        **Nightingale Lane**        Bolingbroke Grove        Balham Hill

**STOP GRITTING**

T.L        Balham Hill        Nightingale Lane        The Avenue

T.L        The Avenue        Balham Hill        Nightingale Walk

**START GRITTING**

T.L        **Nightingale Walk**        The Avenue        Nightingale Lane

T.R        **Nightingale Lane**        Nightingale Lane        Alderbrook Road

T.L        **Alderbrook Road**        Nightingale Lane        Balham Hill

**STOP GRITTING**

T.R        Balham Hill        Alderbrook Road        Bedford Hill

**START GRITTING**

T.L        **Bedford Hill**        Balham Hill        Borough Boundary By  
The Spinney

**TURN AROUND**

---        **Bedford Hill**        Borough Boundary        Balham Hill

**STOP GRITTING**

T.R        Balham Hill        Bedford Hill        Nightingale Lane

**START GRITTING**

T.L        **Nightingale Lane**        Balham Hill        Bellevue Road

---        **Bellevue Road**        Nightingale Lane        Burntwood Lane

---        **Burntwood Lane**        Bellevue Road        Garratt Lane

T.R        **Garratt Lane**        Burntwood Lane        Wandsworth High St

**END OF ROUTE – STOP GRITTING        \* CALL SUPERVISOR**

**AND RETURN TO DEPOT**

## Appendix 2

### Priority Carriageway Gritting Routes 2 (2)

LONDON BOROUGH OF WANDSWORTH  
DEPARTMENT OF ENVIRONMENT & COMMUNITY SERVICES  
WINTER GRITTING

GRITTING ROUTES. SALT TREATMENT. AS DIRECTED BY SUPERVISION  
INSTRUCTIONS TO DRIVERS

- Your route is route No P2 **TOOTING PRIORITY ROUTE**
- The road to be gritted is the road SHOWN IN RED
- T.R = turn right; T.L = turn left; --- = straight ahead.
- You must call your Supervisor, when you have reached points marked \* on your route, and indicate your location

	AREA TO GRIT	FROM	TO
START	<b>Garratt Lane</b>	Wandsworth High St	Allfarthing Lane
T.L	<b>Allfarthing Lane</b>	Garratt Lane	Earlsfield Road
T.R	<b>Earlsfield Road</b>	Allfarthing Lane	Penwith Road
	<b>* <u>CALL SUPERVISOR</u></b>		
---	<b>Penwith Road</b>	Earlsfield Road	Merton Road
T.R	<b>Merton Road</b>	Penwith Road	Kimber Road
T.R	<b>Kimber Road</b>	Merton Road	Garratt Lane
T.R	<b>Garratt Lane</b>	Kimber Road	Burntwood Lane
T.L	<b>Burntwood Lane</b>	Garratt Lane	Trinity Road
	<b>STOP GRITTING</b>		
T.L	Trinity Road	Burntwood Lane	Magdalen Road
	<b>START GRITTING</b>		
T.L	<b>Magdalen Road</b>	Trinity Road	Garratt Lane
T.L	<b>Garratt Lane</b>	Magdalen Road	Wimbledon Road
T.R	<b>Wimbledon Road</b>	Garratt Lane	Summerstown
T.R	<b>Summerstown</b>	Wimbledon Road	Garratt Lane
T.R	<b>Garratt Lane</b>	Summerstown	Wimbledon Road



T.R	Wimbledon Road	Garratt Lane	Blackshaw Road
T.L	Blackshaw Road	Wimbledon Road	Tooting High Street
---	Longley Road	Tooting High Street	Bickersteth Road
T.L	Bickersteth Road	Longley Road	Renmuir Street
T.R	Renmuir Street	Bickersteth Road	Mitcham Road
T.R	Mitcham Road	Renmuir Street	Longley Road
T.R	Longley Road	Mitcham Road	Bickersteth Road
T.R	Bickersteth Road	Longley Road	Renmuir Street
T.R	Renmuir Street	Bickersteth Road	Mitcham Road
T.L	Mitcham Road	Renmuir Street	Amen Corner
T.R	Amen Corner	Mitcham Road	Southcroft Road
---	Southcroft Road	Amen Corner	Mitcham Lane
T.L	Mitcham Lane	Southcroft Road	Thrale Road

\* **CALL SUPERVISOR**

T.L	Thrale Road	Mitcham Lane	Furzedown Road
T.L	Furzedown Road	Thrale Road	Roundabout

\* Grit Roundabout Twice

T.L	Furzedown Road	Roundabout	West Drive
T.L	West Drive	Furzedown Road	North Drive
T.R	North Drive	West Drive	Aldrington Road
T.R	Aldrington Road	North Drive	Mitcham Lane
---	Eardley Road	Mitcham Lane	Westcote Road
T.R	Westcote Road	Eardley Road	Mitcham Lane
T.R	Mitcham Lane	Westcote Road	Eardley Road
T.R	Eardley Road	Mitcham Lane	Westcote Road
T.R	Westcote Road	Eardley Road	Mitcham Lane

T.L	Mitcham Lane	Westcote Road	Moyser Road
T.R	Moyser Road	Mitcham Lane	Furzedown Drive
T.R	Furzedown Drive	Moyser Road	Furzedown Road
T.L	Furzedown Road	Furzedown Drive	Roundabout
T.L	Rectory Lane	Roundabout	Amen Corner
T.R	Amen Corner	Rectory Lane	Mitcham Road
---	Mitcham Road	Amen Corner	Franciscan Road
	<b>* <u>CALL SUPERVISOR</u></b>		
T.R	Franciscan Road	Mitcham Road	Tooting Bec Road
	<b>STOP GRITTING</b>		
T.R	Tooting Bec Road	Franciscan Road	Church Lane
	<b>START GRITTING</b>		
T.R	Church Lane	Tooting Bec Road	Mitcham Road
T.R	Mitcham Road	Church Lane	Longmead Road
T.R	Longmead Road	Mitcham Road	Totterdown Street
T.R	Totterdown Street	Longmead Road	Ashvale Road
T.R	Ashvale Road	Totterdown Street	Mitcham Road
T.R	Mitcham Road	Ashvale Road	Tooting High Street
---	Garratt Lane	Tooting High Street	Aboyne Road
T.R	Aboyne Road	Garratt Lane	Burntwood Lane
T.L	Burntwood Lane	Aboyne Road	Garratt Lane
T.R	Garratt Lane	Burntwood Lane	Wandsworth High St

**STOP GRITTING – END OF ROUTE**

**\* CALL SUPERVISOR**

**AND RETURN TO DEPOT**

## Appendix 2

### Priority Carriageway Gritting Routes 2 (3)

LONDON BOROUGH OF WANDSWORTH  
DEPARTMENT OF ENVIRONMENT & COMMUNITY SERVICES  
WINTER GRITTING

GRITTING ROUTES. SALT TREATMENT. AS DIRECTED BY SUPERVISION  
INSTRUCTIONS TO DRIVERS

- Your route is route No P3 **PUTNEY PRIORITY ROUTE**
- The road to be gritted is the road **SHOWN IN RED**
- T.R = turn right; T.L= turn left; --- = straight ahead
- You must call your Supervisor, when you have reached points marked \* on your route, and indicate your location

	AREA TO GRIT	FROM	TO
	<b>START GRITTING</b>		
	<b>* <u>CALL SUPERVISOR</u></b>		
	<b>Buckhold Road</b>	Wandsworth High St	Merton Road
---	<b>Merton Road</b>	Buckhold Road	Boundary At Junction Of Revelstoke Road
	<b>TURN AROUND</b>		
---	<b>Merton Road</b>	Revelstoke Road	Granville Road
T.L	<b>Granville Road</b>	Merton Road	To Bridge & Turn Round
---	<b>Granville Road</b>	From Bridge	Merton Road
T.L	<b>Buckhold Road</b>	Merton Road	Wandsworth High St
	<b>STOP GRITTING</b>		
T.L	Wandsworth High St	Buckhold Road	West Hill
---	West Hill	Wandsworth High St	Sutherland Grove
	<b>START GRITTING</b>		
T.L	<b>Sutherland Grove</b>	West Hill	Granville Road
T.L	<b>Granville Road</b>	Sutherland Grove	Reverse To Bridge
T.L	<b>Sutherland Grove</b>	Granville Road	Augustus Road

T.L	Augustus Road	Sutherland Grove	Replingham Road
---	Replingham Road	Augustus Road	Merton Road

## TURN ROUND

---	Replingham Road	Merton Road	Augustus Road
---	Augustus Road	Replingham Road	Sutherland Grove
T.R	Sutherland Grove	Augustus Road	Girdwood Road
T.L	Girdwood Road	Sutherland Grove	Skeena Hill

## \* CALL DEPOT

T.L	Skeena Hill	Girdwood Road	Combemartin Road
T.R	Combemartin Road	Skeena Hill	Sutherland Grove
T.L	Sutherland Grove	Combemartin Road	Skeena Hill
T.L	Skeena Hill	Sutherland Grove	Beaumont Road
T.R	Beaumont Road	Skeena Hill	Keevil Drive
T.L	Keevil Drive	Beaumont Road	Princes Way
T.R	Princes Way	Keevil Drive	Withycombe Road
T.L	Withycombe Road	Princes Way	Wimbledon Parkside
T.L	Wimbledon Parkside	Withycombe Road	Queensmere Road
T.L	Queensmere Road	Wimbledon Parkside	Bathgate Road
---	Bathgate Road	Queensmere Road	Wimbledon Park Road
T.L	Wimbledon Park Road	Bathgate Road	Augustus Road
T.L	Augustus Road	Wimbledon Park Road	Albert Drive
T.L	Albert Drive	Augustus Road	Victoria Drive
T.L	Victoria Drive	Albert Drive	Wimbledon Park Road
T.L	Wimbledon Park Road	Victoria Drive	Princes Way
T.L	Princes Way	Wimbledon Park Road	Castlecombe Drive
T.R	Castlecombe Drive	Princes Way	Beaumont Road

T.R	Beaumont Road	Castlecombe Drive	Augustus Road
T.R	Augustus Road	Beaumont Road	Roundabout & Return
T.L	Beaumont Road	Augustus Road	West Hill

**STOP GRITTING**

T.L	West Hill	Beaumont Road	Tibbets Roundabout
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**START GRITTING**

---	Grit Roundabout Twice	West Hill	Wimbledon Parkside
T.L	Wimbledon Parkside	Tibbets Roundabout	Withycombe Road
T.L	Withycombe Road	Wimbledon Parkside	Victoria Drive
T.R	Victoria Drive	Withycombe Road	Augustus Road
T.L	Augustus Road	Victoria Drive	Albert Drive

**\* CALL SUPERVISOR**

T.R	Albert Drive	Augustus Road	Victoria Drive
T.R	Victoria Drive	Albert Drive	Augustus Road
T.L	Augustus Road	Victoria Drive	Inner Park Road
T.L	Inner Park Road	Augustus Road	Wimbledon Parkside
T.R	Wimbledon Parkside	Inner Park Road	Tibbets Roundabout
T.L	Tibbets Roundabout	Wimbledon Parkside	Kingston Road

**STOP GRITTING**

T.L	Kingston Road	Tibbets Roundabout	Roehampton Vale
---	Roehampton Vale	Kingston Road	Stag Lane Slip Road

**START GRITTING**

T.L	Stag Lane Slip Road	Roehampton Vale	Asda's Roundabout
T.R	Asda's Roundabout	Stag Lane Slip Road	Roehampton Vale

**STOP GRITTING**

T.L	Roehampton Vale	Roundabout	Borough Boundary By Kingston Vale
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T.R	Borough Boundary By Kingston Vale	Roehampton Vale	Slip Road To Stag Lane
	START GRITTING		
T.L	Slip Rd To Stag Lane	Roehampton Vale	Asdas' Roundabout
T.R	Grit Roundabout	Stag Lane Slip Road	Stag Lane Slip Road
	STOP GRITTING		
T.R	Roehampton Vale	Stag Lane Slip road	Alton Road Slip Road
	START GRITTING		
T.L	Alton Road Slip Road	Roehampton Vale	Bessborough Road
T.R	Bessborough Road	Alton Road	Alton Road
T.L	Alton Road	Bessborough Road	Bessborough Road
T.L	Bessborough Road	Alton Road	Alton Road
T.R	Alton Road	Bessborough Road	Roehampton Lane
	STOP GRITTING		
T.L	Roehampton Lane	Alton Road	Clarence Lane
	START GRITTING		
T.L	Clarence Lane	Roehampton Lane	Width Restriction
	TURN AROUND		
---	Clarence Lane	Width Restriction	Roehampton Lane
	STOP GRITTING		
T.R	Roehampton Lane	Clarence Lane	Roehampton High St
	START GRITTING		
T.L	Roehampton High St	Roehampton Lane	Putney Heath Slip Rd
T.R	Putney Heath Slip Rd	Roehampton High St	Medfield Street
---	Medfield Street	Putney Heath Slip Rd	Roehampton Lane
	STOP GRITTING		
T.L	Roehampton Lane	Medfield Street	Ponsonby Road

**START GRITTING**

T.L	Ponsonby Road	Roehampton Lane	Medfield Street
T.R	Medfield Street	Ponsonby Road	Treville Street
T.L	Treville Street	Medfield Street	Roehampton High St
T.R	Roehampton High St	Treville Street	Putney Heath
---	Putney Heath	Roehampton High St	Bus Stands Bus Stop & Turnaround Opp Green Man Public House
---	Bus Stands Bus Stop & Turnaround Opp Green Man PH	Putney Heath	Putney Heath
T.L	Putney Heath	Bus Stands	Wildcroft Road
T.L	Wildcroft Road	Putney Heath	Telegraph Road
T.R	Telegraph Road	Wildcroft Road	Putney Heath
T.R	Putney Heath	Telegraph Road	Putney Hill
T.R	Putney Hill	Putney Heath	Tibbets Roundabout
T.R	Tibbets Roundabout	Tibbets Ride	Tibbets Ride
T.L	Tibbets Ride	Tibbets Roundabout	Putney Hill
---	Putney Hill	Tibbets Ride	Putney High Street
---	Putney High Street	Putney Hill	Norroy Road
T.L	Norroy Road	Putney High Street	Charlwood Road

**\* ! ALL SUPERVISOR**

T.R	Charlwood Road	Norroy Road	Chelverton Road
T.R	Chelverton road	Charlwood Road	Putney High Street
T.L	Putney High Street	Chelverton Road	Putney Bridge
---	Putney Bridge	Putney High Street	New Kings Road

**STOP GRITTING & TURN AROUND & RETURN TO PUTNEY BRIDGE**

---	Putney Bridge	Putney Bridge	Lower Richmond Road
T.R	Lower Richmond Road	Putney Bridge	Putney Cemetery

STOP GRITTING & PROCEED TO ROCKS LANE (STRAIGHT AHEAD)

T.L	Rocks Lane	Lower Richmond Road	Upper Richmond Road
T.L	Upper Richmond Road	Rocks Lane	Dover House Road

START GRITTING

T.R	Dover House Road	Upper Richmond Road	Putney Heath
T.L	Putney Heath	Dover House Road	Putney Heath Slip Rd
T.R	Putney Heath Slip Rd	Putney Heath	Treville Street
T.R	Treville Street	Putney Heath Slip Rd	Roehampton High St
T.R	Roehampton High St	Treville Street	Dover House Road
T.L	Dover House Road	Roehampton High St	Upper Richmond Road

STOP GRITTING

T.L	Upper Richmond Road	Dover House Road	Priory Lane
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START GRITTING

T.L	Priory Lane	Upper Richmond Road	Richmond Park Gate
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TURN AROUND

---	Priory Lane	Richmond Park Gate	Upper Richmond Road
-----	-------------	--------------------	---------------------

STOP GRITTING

T.R	Upper Richmond Road	Priory Lane	Queens Ride
---	Queens Ride	Upper Richmond Road	Borough Boundary

START GRITTING

---	Queens Ride	J/O Hallam Road	Lower Richmond Road
T.R	Lower Richmond Road	Queens Ride	Putney Embankment
T.L	Putney Embankment	Lower Richmond Road	End At Leaders Gdns

TURN AROUND

---	Putney Embankment	Leaders Gardens	Thames Place
T.R	Thames Place	Putney Embankment	Lower Richmond Road



T.L	Lower Richmond Road	Thames Place	Putney High Street
T.R	Putney High Street	Lower Richmond Road	Putney Bridge Road
T.L	Putney Bridge Road	Putney High Street	Armoury Way

END OF ROUTE – STOP GRITTING

\* **CALL SUPERVISOR**

AND RETURN TO DEPOT

## Appendix 3

### Priority Footway Gritting/Snow Clearance

# Hotspots

## Priority Hotspots 1 Tooting & Wandsworth Areas

**Only grit the public footway at the following locations:**

1. **Hospitals**  
St.Georges Hospital. Entrances to hospital on 1) Blackshaw Road, 2) Cranmer Terrace, 3) Maybury Street, 4) Effort Street and 5) Coverton Road
  
2. **Clinics, Nurseries & Day Centres**  
Arndale Health Centre 3A Neville Gill Close  
Balham Health Centre 120 Bedford Hill  
Tooting Health Centre 63 Bevill Allen Close  
Fairlight Day Centre Fairlight Road  
Furzedown Project 91-93 Moyser Road
  
4. **Libraries**  
Ramsden Road  
Mitcham Road  
Magdalen Road
  
5. **Stations**  
Earlsfield Station Garratt Lane  
Balham Station Balham Station Road entrance only  
Tooting Broadway Station Mitcham Road  
Clapham South Station Nightingale Lane entrance **only**
  
7. **Schools**  
Alderbrook Primary School Oldridge Road  
Allfarthing Primary School St Anns Crescent  
Balham Nursery School Endlesham Road  
Beatrix Potter Primary School Magdalen Road

Broadwater Primary School Broadwater Road  
Broomwood Hall School 50 Nightingale Lane  
Burntwood School Burntwood Lane  
Chestnut Grove Academy Chestnut Grove  
Eardley Primary School Cunliffe Street  
Earlsfield Primary School Tranmere Street  
Ernest Bevin College Beechcroft Road  
Eveline Day School 14 Trinity Crescent  
Fircroft Primary School Fircroft Road  
Francis Barber School Franciscan Road Professional Centre  
Franciscan Primary School Franciscan Road  
Furzedown Primary School Beclands Road  
Garratt Park School Waldron Road  
Gatton Road School 10 Gatton Road  
Graveney School Welham Road  
Headstart Montessori School St Marys Church, Wimbledon Road  
Hillbrook Primary School Hillbrook Road  
Holy Ghost Primary School Nightingale Square  
Hornsby House School Hearnville Road  
Nightingale School Beechcroft Road  
Northcote Lodge School 26 Bolinbroke Grove  
Oak Lodge School Nightingale Lane  
Penwortham Primary School Penwortham Road  
Rainbow School Tram House, 520 Garratt Lane  
Ravenstone Primary School Ravenstone Street  
Sellingcourt Primary School Sellingcourt Road  
Smallwood Primary School Smallwood Road  
St Anns Primary School St Anns Hill  
St Boniface Primary School Undine Street  
St Faiths Primary School Alma Road  
St Francis Xavier College Malwood Road  
Swaffield Primary School St Anns Hill  
Tooting Primary Franciscan Road  
The St.Michael Steiner School 5 Merton Road  
Trinity St Marys Primary School Balham Park Road  
Wandsworth Prep School Allfarthing Lane

Westdean Education Service 5 Westdean Close

Westhill Primary School 5 Merton Road

**Appendix 3****Priority Footway Gritting/Snow Clearance****HOTSPOTS****Priority Hotspots 2 Battersea Area**

**Only grit the public footway at the following locations:**

8. **Police Stations**  
Lavender Hill Police Station & Magistrates Court
  
9. **Post Offices**  
Lavender Hill Main Post Office
  
10. **Homes, Day Centres & Luncheon Clubs**  
Wilditch Centre Culvert Road
  
11. **Bridges**  
Footbridge over railway from Eversleigh Road to Culvert Place  
St Johns Hill Railway Bridge Footways both sides on bridge
  
12. **Clinics & Nurseries**  
Bridge Lane Health Centre 20 Bridge Lane  
Stormont Health Centre Antrim House 11 Stormont Road
  
13. **Fire Station**  
Battersea Fire Station Este Road
  
14. **Cemeteries**  
St Marys Cemetery Bolingbroke Grove
  
15. **Libraries**  
Lavender Hill Library Lavender Hill  
Northcote Library Chatham Road  
Wye Street Library Lavender Road

16. **Stations**

Clapham Junction Station St.Johns Hill entrance (opposite Barclays Bank)  
& the approach from Falcon Road, plus, the entrance on Grant Road

Wandsworth Town Station Old York Road

Queenstown Road Station Queenstown Road

17. **Schools**

Harris Academy College Culvert Road entrance **only**

Belleville Primary School Webbs Road & Belleville Road entrances

Belleville School 'Annex' Forthbridge Road and Meteor Street entrances

Bolinbroke Academy Wakehurst Road & Belleville Road entrances

Centre Academy 92 St Johns Hill & Plough Terrace entrances

Chatfield Road Nursery Chatfield Road

Chesteron Primary School Dagnall Street

Christchurch Primary School Batten Street

Dolphin School Northcote Road (Baptist Church)

Falconbrook Primary School Wye Street

Griffin Primary Stewarts Road

Highview Primary School Plough Terrace

Honeywell Infants & Junior Schools Honeywell Road

John Burns Primary School Wycliffe Road

Newton Prep School Lockington Road entrance **only**

Northcote Lodge 26 Bolinbroke Grove

Sacred Heart School Este Road

Shaftesbury Park School Ashbury Road & Holden Street entrances

Sir James Barrie School Condell Road

Somerset Nursery School Battersea Church Road

St Georges Primary School Corunna Road

St Marys Primary School Lockington Road

Thames Christian College The Hornsby Centre, Wye Street

Thomas's London Day School 28-40 Battersea High Street

Thomas's Preparatory School Broomwood Road

The Dominie School 55 Warriner Gardens

The Vines School Forthbridge Road

Westbridge Primary School Bolinbroke Walk

Wix Primary School Wix's Lane

**Appendix 3****Priority Footway Gritting/Snow Clearance****HOTSPOTS****Priority Hotspots 3 Wandsworth/Putney/Roehampton Areas**

**Only grit the public footway at the following locations:**

**18. Police Stations**

Putney Police Station Jubilee House, Putney Bridge Road

**19. Libraries & Community Centres**

Putney Library Disraeli Road

Roehampton Library Danebury Avenue

Southfields Library Wimbledon Park Road

Open Door Community Centre Keevil Drive

**20. Cemeteries**

Wandsworth Cemetery Magdalen Road

Putney Vale Cemetery Stag Lane

Putney Lower Common Lower Richmond Road

**21. Schools**

Ashcroft Technology Academy Portinscale Road

Albemarle Primary Princes Way

All Saints Primary Putney Common side and also entrance from Erpingham Road

Brandlehow Primary Brandlehow Road

Chartfield School St Margarets Crescent

City Learning Centre Merton Road (S/o Southfields Academy)

Eastwood Nursery Aubyn Square

Putney ARK Academy Pullman Gardens

Granard Primary Cortis Road

Greenmead School St Margarets Crescent

Heathmere Primary Alton Road

Hotham Primary Charlwood Road

Hurlingham School 122 Putney Bridge Road

Ibstock Place Clarence Lane  
 Lion House School Methodist Hall, Gwendolen Avenue  
 Linden Lodge School Princes Way  
 Merlin School 4 Carlton Drive  
 Our Lady of Victories School Clarendon Drive  
 Our Lady Queen of Heaven School Victoria Drive  
 Paddock School Priory Lane  
 Prospect House School 75 Putney Hill  
 Putney High School Putney Hill & Lytton Grove entrances  
 Putney School of Art Disraeli Road  
 Riversdale Primary Merton Road  
 Roche School Frogmore 2 entrances  
 Ronald Ross Primary Castlecombe Drive  
 Sheringdale Primary Standen Road - Grit alleyway to school entrance  
 Southfields Academy Burr Road & Merton Road entrances  
 Southmead Primary Princes Way  
 St Cecillia's School Sutherland Grove  
 St John Bosco College Princes Way  
 St Josephs Primary Oakhill Road  
 St Marys Primary Felsham Road  
 St Michaels Primary Granville Road  
 The Alton Primary Danebury Avenue  
 The Falcons School Woodborough Road  
 West Hill Primary Merton Road

22. **Stations**

Southfields Station Wimbledon Park Road  
 Putney Station Putney High Street



**Appendix 4****List of Priority Footways for Gritting/Snow Clearance****Area Programme 1**

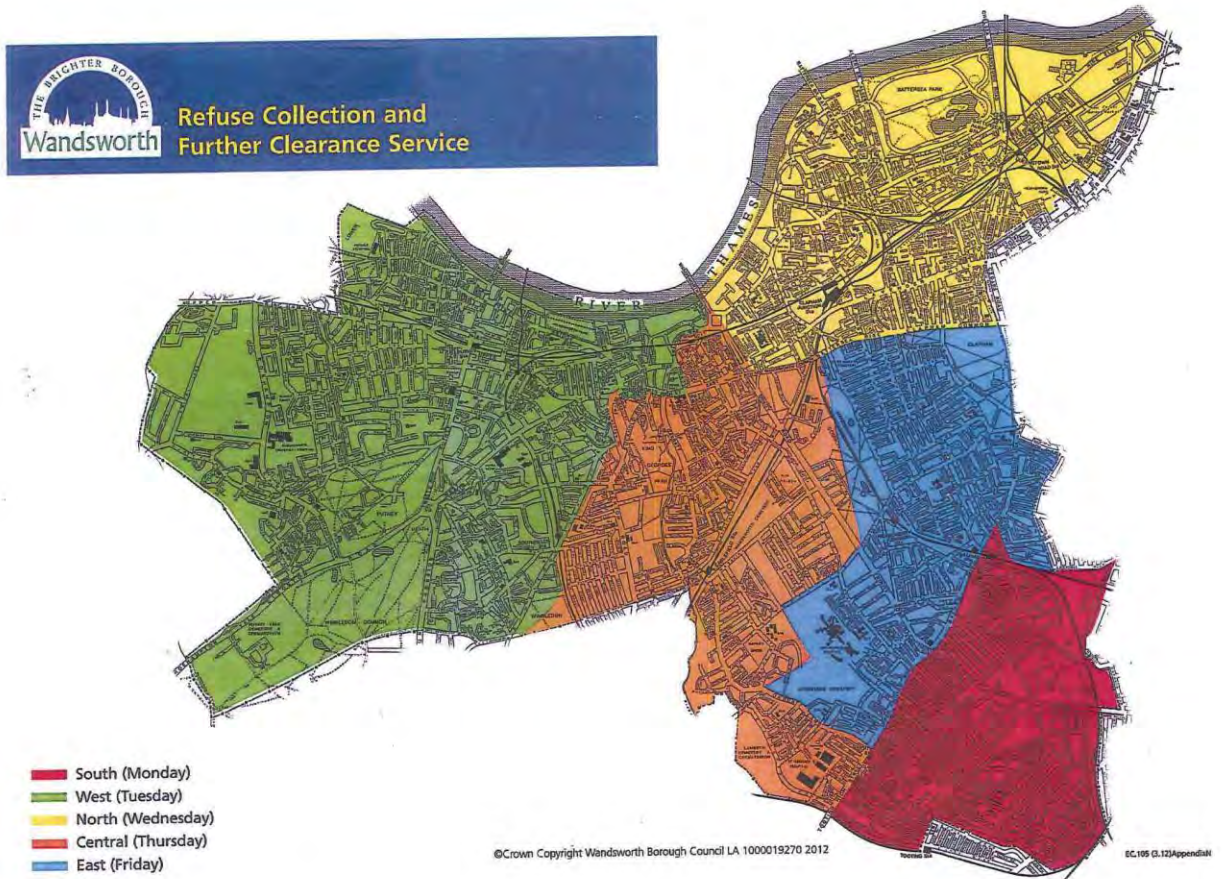
St Johns Hill  
St Johns Road  
Falcon Road  
Plough Road  
Northcote Road  
Lavender Hill  
Putney High Street  
Putney Bridge Road  
Putney Hill  
Replingham Road  
Augustus Road  
Wimbledon Park Road  
Buckhold Road

**Area Programme 2**

Wandsworth Bridge  
Putney Bridge  
Garratt Lane  
Bedford Hill  
Balham Station Road  
Bellevue Road  
Queenstown Road  
Lower Richmond Road  
Merton Road  
Nightingale Lane  
Earlsfield Road  
Mitcham Road  
Blackshaw Road

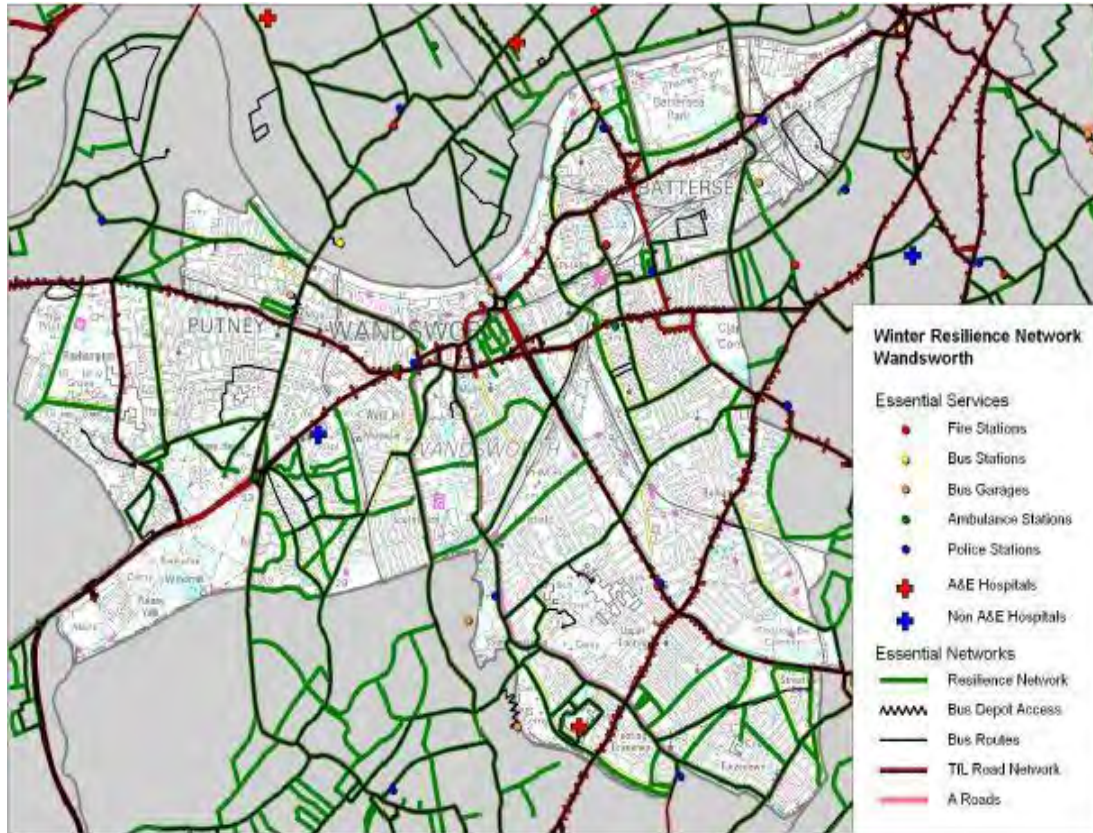
## Appendix 5

### Refuse Collection Days



## Appendix 6

## Map of Pan London Resilience Network - Wandsworth



**Below is a list of roads which comprise the network be gritted by the London Borough of Wandsworth under the Pan London Resilience Plan.**

Priory Lane	Princes Way
Clarence Lane	Skeena Hill
Arabella Drive	Girdwood Road
Stag Lane (to r/bout & on and off slip to Roehampton Vale)	Coombemartin Road
Putney Hill	Sutherland Grove
Doverhouse Road	Granville Road (Part)
Medfield Road	Keevil Drive
Ponsonby Road	Castlecombe Drive
Treville Road	Beaumont Road
Alton Road	Wimbledon Park Road (Part)
Bessborough Road	Replingham Road
Danebury Avenue (Part)	Garratt Lane
Roehampton High Street	Mapleton Crescent
Putney Heath	Old York Road
Putney Hill	Ebner Street
Putney Hill (Cul de Sac)	Tonsley Hill
Telegraph Road	Alma Road
Wildecroft Road	Fullerton Road
Lower Richmond Road	Dempster Road
Embankment	Dalby Road
Queens Ride	Podmore Road (Part)
Norroy Road	Wandsworth Bridge
Charlwood Road (Part)	Bridgend Road
Chelverton Road	Herndon Road
Chartfield Avenue (Part)	St John's Hill
Genoa Avenue (Part)	Allfarthing Lane
Westleigh Avenue (Part)	Heathfield Road (Part)
Carslake Road	Plough Road
Putney Bridge Road	Falcon Road
Putney High Street	Grant Road
Putney Bridge	Lombard Road
Lower Richmond Road	Vicarage Crescent
Tibbets Roundabout	Westbridge Road
Merton Road	Parkgate Road
Buckhold Road	Anhalt Road
Kimber Road	Albert Bridge Road
Penwith Road	Worfield Street
Smugglers Way (Part)	Rosenau Road (Part)
Wimbledon Parkside	Petwood Street (Part)
Withycombe road	Prince of Wales Drive
Inner Park Road	Queenstown Road
Augustus Road	Queens Circus
Victoria Drive	Silverthorne Road
Albert Drive	Stewarts Lane (Part)
	Ascalon Street

Thessaly Road (Part)	Summerstown
Amies Street (Part)	Wimbledon Road
Lavender Hill	Bedford Hill
Dorothy Road	Fountain Road
Kathleen Road	Blackshaw Road
Sabine Road (Part)	Coverton Road
Eland Road	Effort Street
Greyshott Road (Part)	Longmead Road
Eversleigh Road (Part)	Ashvale Road
Tyneham Road (Part)	Mitcham Road
Wickersley Road	Renmuir Street
Wakehurst Road	Totterdown Street
Belleville Road	Longley Road
Strath Terrace	Bickersteth Road
Bolinbroke Grove	Rectory Lane
Northcote Road	Church Lane
St John's Road	Franciscan Road
Broomwood Road	Furzedown Road
Windmill Drive	Furzedown Drive
Nightingale Lane	Moyser Road
Nightingale Walk	Southcroft Road
Bellevue Road	Mitcham Lane
Earlsfield Road	North Drive
Windmill Road	Ullathorne Road
Spencer Park (Part)	West Drive
Magdalen Road	Thrale Road
Burntwood Lane	Aldrington Road
Aboyne Road	Eardley Road

**Nb. Where roads are denoted 'Part' these sections are to be included and gritted as they are bus routes.**

### **Transport for London**

Below is a list of roads which comprise the network to be gritted by Transport for London under the Pan London Resilience Plan.

Roehampton Lane  
 Kingston Road  
 Roehampton Vale  
 Tibbets Ride  
 Upper Richmond Road  
 Wandsworth High Street  
 Ram Street  
 Wandsworth Plain  
 Armoury Way  
 Swandon Way  
 Balham Hill

Balham High Road  
Upper Tooting Road  
Tooting High Street  
Tooting Bec Road  
West Side, Clapham Common - The Avenue to Battersea Rise  
North Side, Clapham Common  
The Avenue  
Battersea Rise  
Battersea Park Road  
Nine Elms Lane  
Latchmere Road  
Elspeth Road  
Trinity Road  
Trinity Road (On & Off slips)  
Wandsworth Circus (Roundabout)  
Fairfield Street  
East Hill  
Huguenot Place  
Woodwell Street  
York Road  
Marcilly Road  
North Side, Wandsworth Common  
Battersea Church Road  
Battersea Bridge  
Battersea Bridge Road  
Cambridge Road  
Putney Bridge Road - Wandsworth High Street to Armoury Way  
West Hill  
Kingston Road



## Appendix 7

### Salt/ Grit Bin Locations

Ward	Grit Bin Located At:
Balham	Nightingale Lane behind by Post Box Opp Nightingale Walk
Balham	Nightingale Lane O/S 49 J/W Bracken Avenue
Bedford	Culverden Road S/O 219 Bedford Hill
Bedford	Ritherdon Road S/O 186 Bedford Hill
Earlsfield	Bridgford Street S/O 59/61 Burntwood Lane
Earlsfield	Lidiard Road J/W Swaby by Playground
East Putney	Putney Hill J/W Carlton Drive
East Putney	Galveston Road S/O 34 Oakhill Road
Fairfield	Ebner Street on bend by St Faiths School
Fairfield	Harbut Road S/O 140 St Johns Hill
Fairfield	St John's Hill Grove S/O The Artisan and Vine Public House
Fairfield	Allfarthing Lane J/W St Anns Crescent
Furzedown	Dahomey Road S/O 181 Mitcham Lane
Furzedown	Ramsdale Road S/O 51 Chillerton Road
Furzedown	Welham Road S/O 168 Ribblesdale Road
Furzedown	Daleside Road O/S 35 J/W Moyser Road
Furzedown	Southcroft Road S/O 1 Rectory Lane
Graveney	Church Lane Opp 137 Mantilla Road (Splayed Corner)
Graveney	Totterdown Street S/O 59 Undine Street
Graveney	Derinton Road O/S 90 J/W Blakenham Road
Latchmere	Falcon Road J/W Kerrison Road O/S Doctors Surgery
Nightingale	Heslop Road J/W Boundaries Road O/S The Rectory
Nightingale	Ravenslea Road Near Nightingale Lane S/O Church
Northcote	Barnard Road J/W Lavender Sweep
Northcote	Wakehurst Road J/W Bolinbroke Grove
Northcote	Wakehurst Road J/W Webbs Road
Northcote	Honeywell Road J/W Webbs Road
Queenstown	Queenstown Road O/S 131 Near Prairie Street
Roehampton	Danebury Avenue J/W Holybourne Avenue
Roehampton	Alton Road O/S Pocklington Court
Roehampton	Ponsonby Road O/S School
St Mary's Park	Parkgate Road O/S 33 J/W Elcho Street
Shaftesbury	Acanthus Road J/W Lavender Hill
Shaftesbury	Glycena Road J/W Lavender Hill
Shaftesbury	Heathwall Street J/W Eland Road
Shaftesbury	Dorothy Road O/S entrance to play area
Southfields	Engadine Road S/O 64 Replingham Road
Southfields	Buckhold Road J/W Broomhill Road O/S Dunsford Court
Thamesfield	Charlwood Road J/W Norroy Road
Thamesfield	Fawepark Road O/S 12/14 J/W Woodlands Way
Tooting	Cranmer Terrace Opp Flank of 77 Fountain Road
Tooting	Hoyle Road J/W Effort Street
Tooting	Rostella Road O/S No.70
Tooting	Fishponds Road S/O 15 Beechcroft Road

Wandsworth Common	Earlsfield Road J/W Bassingham Road
Wandsworth Common	Magdalen Road O/S No. 63
Wandsworth Common	St Anns Hill J/W Swaffield Road
West Hill	Beaumont Road J/W Linstead Way
West Hill	Skeena Hill J/W Beaumont Road
West Hill	Augustus Road J/W Beaumont Road
West Hill	Augustus Road J/W Sutherland Grove
West Hill	Sutherland Grove J/W Girdwood Road
West Hill	Princes Way Opp No.24
West Putney	Tildesley Road by splayed wall S/O 109-167 Carslake Road
West Putney	Elmshaw Road Opp No.2 by BT Cabinet