



**WOKINGHAM
BOROUGH COUNCIL**

HIGHWAY MAINTENANCE MANAGEMENT PLAN

**VOLUME 4
WINTER SERVICE
2023/24**

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September 2023

HIGHWAY MAINTENANCE MANAGEMENT PLAN

Volume 1: Introduction & Overview

Volume 2: Highway Network Maintenance

Volume 3: Highway Drainage

Volume 4: Winter Service

Volume 5: Severe Weather and other Emergencies

Volume 6: Highway Structures

Volume 7: Traffic & Transport (incl Traffic Management & Road Safety)

Volume 8: Street Lighting and Illuminated Signs

Volume 9: Other Miscellaneous Functions

Including:

Sweeping and Street Cleansing

Weed Control

Verges and Open Spaces

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HIGHWAY MAINTENANCE MANAGEMENT PLAN

VOLUME 4 – WINTER SERVICE

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1. POLICY STATEMENT

- 1.1 Wokingham Borough Council aims to provide a service to reduce as far as possible the effects of hoar frost, ice and snow to provide travelling conditions as safe as reasonably practicable having regard to financial constraints and the road hierarchy, and to fulfil the other functions set out in this Winter Service Plan.

2. INTRODUCTION

- 2.1 Wokingham Borough Council will provide a Winter Service enabling, as far as is reasonably practical, the safe movement of traffic on all maintenance category 1 and 2 roads, the majority of category 3a roads and other well trafficked roads throughout the borough. Wokingham Borough Council currently has a duty to maintain highways maintainable at public expense under Section 41 of the Highways Act. Section 41 was amended in October 2003 to place a duty upon local authorities in England and Wales to ensure that safe passage along the highway is not endangered by snow or ice. This amendment will be conditional to those measures which are reasonably practicable for Wokingham Borough Council.
- 2.2 This Winter Service Plan forms part of Wokingham Borough Council's Highway Maintenance Management Plan.
- 2.3 It is reviewed annually to address any issues raised as a result of operational problems, changes in working methods, changes in best practice guidance, new legislation etc. The review includes examination of the following:
- Skidding accidents, where freezing conditions have been cited in Thames Valley Police personal injury (PI) accident reports
 - The location of on-road, shared or dedicated cycle routes
 - Bus routes
 - Known wet spots
 - Bridge-decks/viaducts etc.
 - Partnership working with the Highway Maintenance Term Contractor (VolkerHighways), other departments of the council and other contractors etc.
 - Previous snow events and their impact on the borough and its residents.
 - Comments from the Parish and Town Councils, members and residents.
 - Requests for additional salt bins from the Parish and Town Councils, members and residents.
 - Car parks
 - Coronavirus

- 2.4 Roads forming a “Primary” pre-salting and “Secondary” salting network have been defined and are shown in Appendix A. These routes are the most heavily used in the borough and include the majority of bus routes.
- 2.5 Pre-salting and snow clearance of the Primary routes will be carried out based on information received from the weather forecasting service. Secondary routes will only be salted and/or cleared of snow during particularly severe and prolonged hazardous weather conditions. In certain circumstances it may be necessary to apply salt after the formation of icy patches due to unforeseen circumstances such as burst water mains for example.
- 2.6 For precautionary salting, the response and treatment times for roads within Wokingham Borough are 1 hour to commence salt run and 3 hours to complete the salt run. For clarification, precautionary salting of the primary network will be completed within 4 hours of initial notification to the contractor. Consideration will be given to the need to apply salt to footways and cycleways during prolonged periods of severe weather.
- 2.7 The Council's Contractor, VolkerHighways will provide a standby and basic facility for a period of twenty-one weeks. This will begin on the 13th November 2023 and finish on the 14th April 2024.
- 2.8 The Council has a duty under section 150 of the Highways Act 1980 and Section 111 of the Railways and Transport Safety Act 2003 to remove accumulations of snow if causing a highway to become obstructed. Roads will, therefore, be cleared of snow in descending order of priority until such time as all the Primary routes are cleared. This will be followed by clearance of the secondary routes. Then, if other roads are physically blocked or particularly hazardous further action will be taken as resources permit.
- 2.9 To rationalise the approach made to salting other roads in the borough a ‘Third Tier’ Salting Network has been created. This will enable roads not on the Primary or Secondary networks to be treated in a more focused way rather than responding to ad-hoc requests from residents and other road users. The ‘Third Tier’ Salting Network comprises roads that will only be salted following extreme snow events (refer to Section - 10 Snow Clearing).
- 2.10 Footways in town centres and outside schools (as detailed in Appendix E) will also be cleared of snow as soon as resources allow. These works will generally be carried out by hand. Salt will be hand-applied when surfaces are sufficiently clear of snow.
- 2.11 The council is aware that for many people cycling is their primary means of travel. Cyclists face challenges from winter weather and will be aware of the need to exercise caution and discretion as to when it is safe to cycle. The council is investigating how an effective and affordable programme to treat off-carriageway cycle routes can be introduced, but this requires new investment and regrettably will not be available this winter.

Treating off-carriageway routes will be an essential part of the active travel programme being developed for the borough to enable year-round cycling. Shared

carriageway/cycleway routes on the primary and secondary salting route networks will be salted as part of these routes in accordance with the Winter Service Plan.

A policy on the pre-salting of active travel routes will be developed as these are introduced across the borough.

- 2.12 Salt bins are provided at various locations on the highway throughout the borough. These are listed in Appendix D. The council's salt bins are yellow which will be replenished during the winter season. There are also green grit bins on the networks which are privately owned and are not the responsibility of Wokingham Borough Council.
- 2.13 The Council will not routinely pre-salt any of its open-air public car parks, where frost/ice is expected to thaw within a reasonable time. However, during prolonged hazardous weather or following a forecast of heavy snow or hoar frost where conditions are not expected to improve naturally, a salt/grit mix will be applied to areas around ticket machines and main pedestrian access points but vehicle running areas and parking bays will not be routinely treated.
- 2.14 Car parks may not be cleared of snow if conditions are expected to improve naturally within 24 hours. Clearance rotas will be prioritised and therefore not all car parks will be cleared at the same time. At times of heavy snow, where conditions are not expected to improve naturally within 24 hours, accumulations of snow will be cleared from car parks at the earliest opportunity, once snow stops falling. Cleared snow will be stockpiled at appropriate positions within the car park and areas which have been cleared will be treated with a salt/grit mix.
- 2.15 In exceptional circumstances, subject to a risk assessment and taking into account the safety of users, the Parking Operations Manager may take the decision to temporarily suspend parking in any of the council's car parks without advance notice.
- 2.16 The Park and Ride sites situated at MereOak Lane, Shinfield, Wharfedale Road, Winnersh, Coppid Beech, Wokingham, and Thames Valley Park and Ride, Earley, will be pre-salted as per the requirements of the Primary Road network; each time an instruction is issued the set down areas will be salted. The areas allocated for the parking of cars will only be salted when an instruction is given by the Parking Manager.
- 2.17 For emergency requests relating to snow clearance or winter service activities will be managed by a call centre and will follow Table 8: CRM Service Request Assessment, Action, and Customer Response (HMMP Volume 2).

3 ROAD HIERARCHY AND THE NETWORK

3.1 The road hierarchy within the borough is defined in the “Highway Maintenance Management Plan”. The maintenance categories are listed in the following table.

Category	Hierarchy Description	Type of Road General Description	Detailed Description
1	Motorway (A329M and A3290 only)	Limited access motorway regulations apply	Routes for fast moving long distance traffic. Fully grade separated and restrictions on use
2	Strategic Route	Trunk and some Principal “A” roads between Primary Destinations	Routes for fast moving long distance traffic with little frontage access or pedestrian traffic. Speed limits are usually in excess of 40 mph and there are few junctions. Pedestrian crossings are either segregated or controlled and parked vehicles are generally prohibited
3a	Main Distributor	Major Urban Network and Inter–Primary Links. Short – medium distance Traffic	Routes between Strategic Routes and linking urban centres to the strategic network with limited frontage access. In urban areas speed limits are usually 40 mph or less, parking is restricted at peak times and there are positive measures for pedestrian safety
3b	Secondary Distributor	Classified Road (B and C class) and unclassified urban bus routes carrying local traffic with frontage access and frequent junctions	In rural areas these roads link the larger villages and HGV generators to the Strategic and Main Distributor Network. In built up areas these roads have 30 mph speed limits and very high levels of pedestrian activity with some crossing facilities including zebra crossings. On street parking is generally unrestricted except for safety reasons
4a	Link Road	Roads linking between the Main and Secondary Distributor Network with frontage access and frequent junctions	In rural areas these roads link the smaller villages to the distributor roads. They are of varying width and not always capable of carrying two way traffic. In urban areas they are residential or industrial inter–connecting roads with 30 mph speed limits random pedestrian movements and uncontrolled parking
4b	Local Access Road	Roads serving limited numbers of properties carrying only access traffic	In rural areas these roads serve small settlements and provide access to individual properties and land. They are often only single lane width and unsuitable for HGV. In urban areas they are often residential loop roads or <i>culs de sac</i>

3.2 The Primary precautionary salting network comprises all maintenance category 1 and 2 roads, the majority of category 3a roads and other well trafficked roads. The total length of the Primary salting network is approximately 273Km (170 miles) and

represents 38% of all the boroughs publicly maintained highways (excludes the M4).

- 3.3 Bridge deck surfaces can be colder than the approach roads. The treatment of large viaducts/overbridges within the borough will be increased to a double pre-salt, e.g. a 8g/m² spread rate will be 16g/m² on Winnersh Viaduct. A list of structures that will be double-salted is shown in Appendix C. Consideration will also be given to apply salt to bridge-decks only, on occasions when the decision to not salt the rest of the network is borderline.
- 3.4 The primary pre-salting network is broken down into salting routes. These routes are designed by the contractor to give a maximum treatment time of three hours. It should be noted that the response time at any time of night or day is one hour.
- 3.5 The Secondary salting network comprises the main routes leading to schools, bus routes, some residential roads and lightly trafficked rural roads which become hazardous if left untreated during prolonged periods of particularly severe weather conditions. The decision to treat the Secondary network (including timings and sequencing) will be made by the contractor and may follow discussions with the client. The total length of the Secondary salting network is 96km (60 miles) and represents a further 14% of all the borough's publicly maintained highways.
- 3.6 The pedestrian area in Woodley (known as Woodley Precinct) is an area separated from any carriageways. Unlike pedestrian areas in other town centres in the borough it does not therefore benefit from any residual salt that might tend to 'spill' on to adjacent footways from ordinary carriageway salting operations. Whilst there are salt bins in and around Woodley Precinct it is recognised that these cannot always be close to where slips and falls might occur. The precinct will therefore be salted on an ad-hoc basis when deemed necessary based on a joint decision between the contractor and client. The method of salt-spreading will be determined by the contractor.
- 3.7 The salting of any new infrastructure including carriageways, footways/footpaths, cycleways etc will be considered as they come 'on-line'
- 3.8 Arrangements previously made with adjoining counties and unitary authorities to treat lengths of road beyond the borough's boundaries and vice versa have been reviewed to take into account changes in legislation (see section 12 for details).
- 3.9 Footways maintenance categories are listed in the following table.

Category	Category Name	Brief Description
1	Primary Walking Route	Busy urban shopping and business areas, and main pedestrian routes linking interchanges between different modes of transport, such as railways and underground stations, and bus stops etc.
2	Secondary Walking Route	Medium usage routes through local areas feeding into primary routes, local shopping centres, large schools and industrial centres etc.
3	Link Footway	Linking local access footways through urban areas and busy rural footways
4	Local Access Footway	Footways associated with low usage, short estate roads to the main routes and cul de sacs

Whilst footways/cycleways are not normally pre-salted, they will be cleared of snow in town centres and outside schools when the need arises. Consideration will be given to the need to pre-salt additional footways and cycleways during prolonged periods of severe weather. A list of town centre footways/cycleways to be routinely cleared of snow is included as Appendix E.

- 3.10 Details of the salting network/gritting routes and salt bin locations are provided in Appendices A and D respectively.

M4 Motorway

- 3.11 The treatment of the M4 motorway is to be completed by contractors instructed by National Highways Area 3's managing agent.

4 CLIENT/CONTRACTOR RELATIONSHIP

- 4.1 Wokingham Borough Council and the Highway Term Maintenance Contractor VolkerHighways are members of the party that forms the 'Wokingham Highway Alliance'. The Highway Term Maintenance contract includes the provision of winter services.
- 4.2 Innovative ideas proposed by the client or contractor that provide improvements in quality of service and/or cost benefits will be adopted during the course of the Highway Term Maintenance contract. An example would be the examination of the direction of travel during a pre-salting run to ensure maximum desired coverage is achieved.
- 4.3 The following table indicates how the principal Winter Service responsibilities between the Council and contractor are split:

Preparation of Winter Service Plan	VolkerHighways / Wokingham Borough Council
Road hierarchy priorities	Wokingham Borough Council
Salt purchase	VolkerHighways
Routing (salting and snow clearance)	VolkerHighways
Vehicles/plant	Owned/hired and routinely maintained by VolkerHighways
Winter Service Delivery Manager/Decision making	VolkerHighways
Day-to-day operations	VolkerHighways
Manning levels	As defined in term maintenance contract
Performance monitoring	VolkerHighways / Wokingham Borough Council
Opening of Emergency Operations Centre and Emergency Planning Room	Wokingham Borough Council
Approval to commence operations in extreme snow conditions	VolkerHighways with support from Wokingham Borough Council Officers

- 4.4 The contractor will, following each salt run, provide a report confirming receipt of the salting decision and action taken. Also it should detail the location of any wet spots and other observations on the Network e.g. are there any problems on the network – fallen trees, leaks, blocked gullies, significant potholes, damaged safety fencing/guardrail, damaged structures, damaged lighting columns or street furniture. Any information received that could affect the safety of the highway will then be entered into a log and on marginal forecasts where a full pre-salt run is not

instructed the forecaster may instruct these areas to be treated to prevent ice formation.

- 4.5 List of known wet spots will be provided by WBC to the contractor prior to season start, this will be dynamically reviewed throughout the operational season.

5 ROSTERING OF SUPERVISORY AND OPERATIONAL STAFF

- 5.1 The Contractor's team of Winter Duty Officers is rostered to be on standby for the winter period, which is generally November to April. The roster is held by the contractor.
- 5.2 Each duty officer is available 24 hours a day, during their week on duty. During normal office hours all Winter Service enquiries from members of the public will be received by Wokingham Customer Services, and where the policy applies, information forwarded onto the contractor VolkerHighways.
- 5.3 Outside office hours, enquiries will be directed to the council's call-out facility 'Forest Care' and if necessary, forwarded to the contractor. (Officers' home telephone numbers will not be released to members of the public.)
- 5.4 When on duty, the Winter Duty Officer will make decisions regarding winter service action required. Should the duty officer be in any doubt about a decision they will contact the Winter Service Delivery Manager. Further information concerning weather forecasts and decision making is provided in sections 7 and 8.
- 5.5 Rosters of all of the contractor's staff involved in winter service operations are requested during September in preparation for commencement of operations in November.
- 5.6 All of the contractor's salt spreading vehicle operators are in possession of The City and Guilds Institute (scheme 6159) 'Winter Maintenance Operators Qualification'.
- 5.7 Prior to the commencement of the winter period, each Winter Duty Officer will be provided with an information pack, which includes details of all appropriate telephone contacts, together with a copy of this document and any other additional information that may be appropriate.

6 PLANT AND VEHICLES

- 6.1 The Council's contractor VolkerHighways owns/hires and maintains all the equipment used for Winter Service operations.
- 6.2 Prior to the operational winter service period the contractor will carry out a 'dry' run of each precautionary salting route and fit and remove snow ploughs to every vehicle prior to the end of September.
- 6.3 To be effective, salt must be spread evenly and at rates to suit prevailing weather conditions. Excessive salt spreading is undesirable on both environmental and economic grounds. To this end, it is essential that the spreading equipment is calibrated annually in accordance with BS 1622 and the controls marked accordingly for spreads of 8g/m² for normal pre-salting and 16g/m², 30g/m² and 40g/m² for more severe conditions.

Snow Clearance

- 6.4 The Highway Network Term Contract (2019-2026) requires the contractor to provide all necessary equipment for the clearance of snow.

Operational Communications

- 6.5 All contractors' vehicles are equipped with a mobile telephone.
- 6.6 All salting vehicles are fitted with a Global Positioning System (GPS) to record operational efficiency. Routes can then be reviewed using Masternaut software to ensure that the designated route is treated. The software can be used to provide details of vehicle speed, location, salt-spread rate, time/date, vehicle and driver identity.

7 WEATHER FORECASTS

7.1 During the winter period, VolkerHighways uses the Roadcast forecasting service provided by DTN (Meteogroup). The regional office providing this service is the DTN (Meteogroup) Weather Centre. The forecast provided by DTN (Meteogroup) is tailored for Berkshire. The information received each day includes the following:

- (i) Detailed 36-hour forecast
- (ii) Evening update forecast
- (iii) Early morning summary
- (iv) 2 - 10 day forecast
- (v) forecasts specific to sensor sites
- (vi) live data from sensors

In addition, radar pictures can be provided when appropriate.

7.2 The 36-hour forecast is received between 11:00 and 12:00 hours each day. The main features of this forecast are as follows:

- (i) Readiness colour
This is based on the traffic light colours, green, amber or red. The definitions are:

Green: no snow or ice expected
Amber: risk of snow or ice
Red: snow, ice or drifting snow expected
- (ii) Hazards
This section includes the hazards causing the red or amber readiness colours as well as other weather hazards such as heavy rain, high winds or fog, which could accompany a green readiness colour. Where possible a qualifying time is given, for example, icy patches expected after 23:00 hours.
- (iii) Minimum temperatures
Minimum air and road temperatures for urban, semi-urban and rural areas are provided.
- (iv) Confidence statement
This consists of high, moderate or low confidence for each of the hazards described above, together with a qualifying statement, for example: low confidence regarding extent of showers this evening but high regarding road temperatures falling below zero.
- (v) 36 hour weather summary
This is a general summary of the forecast. This forecast constantly updates, giving data for the next 36hr period.
An example of a typical forecast is shown in Appendix H.

- 7.3 At approximately 17:00 hours a forecast update is issued by the DTN (Meteogroup) Weather Centre if there is any significant change from the afternoon forecast and can be viewed by the Winter Duty Officer at home on their portable laptop computer. If further information is required, the Winter Duty Officer can make use of the 24 hour consultancy service provided by DTN (Meteogroup) Weather Centre when a discussion can be held with the duty forecaster (see section 8 for further information on decision making).
- 7.4 In the event that there is a change to the weather forecast issued by DTN (Meteogroup) Weather Centre then they will contact the Winter Duty Officer, informing them of the change, which could lead to a revision to the action required.

WEATHER MONITORING STATIONS

- 7.5 There are five dedicated weather monitoring stations in Berkshire. These comprise road surface and atmospheric condition sensors. Every hour, information from these stations is processed automatically by “Vaisala TMI Ltd” whose offices are based in Birmingham. The resulting information from selected weather monitoring stations is then made available to the contractor’s Winter Duty Officer via a laptop computer. This, together with information provided by DTN (Meteogroup) Weather Centre is used to determine what action, if any, should be taken.
- 7.6 A technique known as “thermal mapping” was used to optimise the location of the stations. Annual calibration checks on all sensors are undertaken by the appropriate equipment supplier this is jointly funded by the six Berkshire Unitary Authorities.
- 7.7 The parameters recorded by the sensors include air temperature, humidity, precipitation, wind speed and direction, road surface temperature, surface condition (wet or dry), depth temperature and residual salt levels.

8 DECISION MAKING

- 8.1 Decision making is the responsibility of VolkerHighways appropriate Winter Duty Officer. Each day during the winter season the Winter Duty Officer will be on standby.
- 8.2 The Winter Duty Officer also has a specific responsibility for liaising directly with the DTN (Meteogroup) Roadcast forecaster and for disseminating information as described in Section 7.
- 8.3 Using the forecast data provided, the Winter Duty Officer will make their decision regarding pre-salting as appropriate. To assist with this process, guidance notes are provided together with call out guidelines as shown in Appendices F and G respectively. The Winter Duty Officer also has the responsibility for receiving information relative to the conditions prevailing in the borough and taking the appropriate action. Forecasters will keep a record of all decisions made, whether salting is instructed or not, the reason for that decision and any conversations regarding that decision. Once the Winter Duty Officer has reached their decision the Winter Duty Officer is to confirm the action required.
- 8.4 The Winter Duty Officer's decision is recorded on a decision sheet as shown in Appendix I. Also to be recorded on the decision sheet are any important conversations with the DTN (Meteogroup), this sheet will then be disseminated and filed for future reference.
- 8.5 When snow is forecast the clearing/ploughing strategy is to be controlled by VolkerHighways. In times of prolonged severe weather staff from Wokingham Borough Council may temporarily relocate to the contractor's depot at Toutley in order to direct operations in the most effective way possible.
- 8.6 The winter service contractor is contacted via their nominated winter service supervisor by telephone; this is manned 24 hours per day. A decision sheet is e-mailed to confirm the instruction.
- 8.7 Appropriate training is provided regularly for all Winter Duty Officers, particularly with regard to technological improvements in forecasting techniques and the ice prediction system.

9 SALT AND SALT BINS

- 9.1 Rock salt complying with BS3247 is supplied by the Contractor responsible for Winter Service operations on the network and is stored at Toutley Depot.
- 9.2 It is the responsibility of the contractor to maintain adequate salt stocks.
- 9.3 The maximum salt stock level is 1,500 tonnes with re-ordering triggered when stocks fall to minimum quantities as per Table 1 Salt Stockpiles (Appendix L)
- 9.4 Salt bins, for use on the highway, are provided at various locations throughout the borough and are maintained and replenished on a regular basis throughout the winter period as necessary. At the end of the winter, all salt bins are collected and the bins cleaned and stored away during the summer months.

The criteria for provision of salt bins are as follows:

- (i) The bin should not be sited on a primary salting route unless it is intended for use on an adjoining road that is not on the route.
 - (ii) Only sited where there is a steep and/or hazardous gradient and where there are occupied buildings nearby.
 - (iii) If it is possible for a lorry to gain access in order to install the bin and fill with salt, then location near subway or footbridge is acceptable.
 - (iv) In cases of special needs.
- 9.5 Should it be necessary, the budget-holder for Winter Maintenance may give approval for the provision of additional salt bins. A decision will be based on need and available budget.
 - 9.6 A list of current salt bin locations is attached as appendix D.
 - 9.7 Assistance to other Wokingham Borough Council stakeholders (e.g. schools, sheltered housing establishments, libraries, Parish and Town Councils and even residents associations) will be provided where requests are made sufficiently in advance of the commencement of the 21-week winter service period (which starts on the third week in November) and will be limited to the **initial** supply of salt bins and salt. However, this provision will be fully funded by the stakeholder who will also be required to make arrangements for any spreading of the salt provided. It is the responsibility of all council departments (for business continuity purposes) and other parties to make their own arrangements in preparation of severe weather events.

Where **new** salt bins are provided to others they will be coloured green to differentiate them from the yellow ones used by the Highway Alliance.

Salt Cell and Mutual Aid to neighbouring highway authorities

- 9.8 In early 2009 representatives from the DfT, the Local Government Association, the Highways Agency and the Cabinet Office came together to form a so-called 'Salt Cell', whose purpose was to direct the salt-supplying companies to the areas most in need, regardless of existing contracts they may have with local authorities.

Following the severe snow falls in December 2009 and January 2010 a Thames Valley Salt Cell was also established. Meetings hosted by Thames Valley Police with representatives from the relevant local highway authorities (including Wokingham Borough Council) included discussions relating to:

- Rationalising cross-boundary salting routes (where one highway authority shares a boundary with another);
 - Salt stock levels, including any mutual aid that one authority might offer another in the event of salt supply shortages;
 - Improving communications between (a) authorities and (b) members of the public
- 9.9 Wokingham Borough Council and its neighbouring authorities have agreed that a general spirit of 'mutual aid' should exist. Assistance sought by neighbouring councils covering a range of functions should be made available if requested and wherever possible and appropriate. It is expected, therefore, that if a neighbouring highway authority becomes critically low on salt stock levels due, for example, to a national shortage, then support should be offered by those with adequate supplies.

Wokingham Borough Council will offer such support to neighbouring highway authorities if and wherever possible. Support will not be offered, however, if the Council's salt stock levels fall below those sufficient to treat the Primary and Secondary Salting Network at the Code of Practice for Highway Maintenance Management's recommended contingency rate (currently 6 successive treatments at 16g/m² on 6 successive days).

10 SNOW CLEARING

- 10.1 When conditions are such that snow clearing becomes necessary, an instruction will be made by VolkerHighways Winter Duty Officer (confirmed by e-mail) to commence snow-clearing operations. The Contractor is required to provide the necessary equipment for the clearance of snow.
- 10.2 Instructions to clear snow will come from VolkerHighways Winter Duty Officer. If Council officers receive requests for roads to be salted, they are to pass the information to the Winter Duty Officer. The highway network will be cleared in descending order of priority, concentrating firstly on the clearance of the primary salting network followed by the secondary network and the footways shown in Appendix E.
- 10.3 Once the contractor has confirmed that these routes are cleared all available resources will then diverted to the clearance of other roads on the network.
- 10.4 If large-scale snow clearing becomes necessary an Emergency Control Centre (ECC), located at the council's Shute End offices or the contractors depot, may be opened and manned until conditions abate. During this time, all operational calls relating to winter services will be directed to the ECC. VolkerHighways will be responsible for giving all instructions to the workforce.
- 10.5 In order to rationalise the approach made to salting other roads in the borough a 'Third Tier' Salting Network has been created. This will enable roads not on the Primary or Secondary networks to be treated in a more focused way rather than responding to ad-hoc requests from residents and other road users. The 'Third Tier' Salting Network comprises roads that will only be salted following extreme snow events and is shown in Appendix A.

The roads on the list are generally the larger estate roads (not each minor road, cul-de-sac etc.), roads that may help the movement of traffic in difficult locations, roads with difficult gradients or roads that are considered to lead to significant numbers of vulnerable residents.

The decision to commence salting the 'Third Tier' Salting Network will only be taken once the Primary and Secondary routes are clear and if sufficient resources (labour, plant, salt stocks etc.) are available. The total length of the 'Third Tier' Salting Network is 151km (94 miles).

- 10.6 In accordance with the recommendations of the 'Lessons Learned from the Severe Weather February 2009' report, the Council has developed a 'Contingency Salting Network' to cover prolonged periods and heavy accumulations of snow and national salt shortages. The network consists of all principal roads ('A' roads) and other roads servicing important sites and locations (e.g. emergency services, major food depots etc.) and is designed to ensure the most critical infrastructure and services are maintained. The roads form a sub-set of the Primary Salting network and are highlighted in Appendix A.
- 10.7 Central government has issued a '[Snow Code](#)' which includes advice to residents with regard to 'self-help' (clearance of snow from roads and footways outside their

own house). Further information can be found here - <https://www.gov.uk/clear-snow-road-path-cycleway>

11 MEDIA COMMUNICATIONS

- 11.1 Liaison with the news media, particularly the local radio stations, BBC Radio Berkshire and Heart FM is of the utmost importance and will be maintained during periods of severe snowfall.
- 11.2 It is also desirable that communications with the local police force is maintained. To this end, whenever an instruction to salt is issued a copy of the decision sheet will be e-mailed to the Thames Valley Police Headquarters at Kidlington. Additional information will also be provided as appropriate to the motoring organisations during periods of snow clearance when it is essential that the travelling public are advised of current road conditions and cleared routes.
- 11.3 Information on the current policy and pre-salting plans will be circulated to libraries.

12 WINTER SERVICE CROSS BOUNDARY ARRANGEMENTS

- 12.1 Due to changes in legislation previous cross boundary arrangements have been examined and legal advice sought.
- 12.2 The borough council will now salt up to and including its boundaries with neighbouring councils.
- 12.3 Where it is necessary for the salting vehicles to pre-salt a road divided by the borough boundary, Wokingham Borough Council will salt up to the point at which the vehicle turns around (the cost for this is negligible). This does not constitute any form of agreement or responsibility for the treatment of highways outside the borough boundary it is merely to ensure full coverage of Wokingham Borough Council's salting network.

Appendix A – Salting Networks

The Primary Salting Network

The roads shown followed by '(CSN)' form the 'Contingency Salting Network' (see Section 10 – Snow Clearing, for further information).

Salting will not generally be carried out on any spur roads, cul-de-sacs etc. off the main through-routes listed (even if they bear the same name as those roads).

PRIMARY SALTING NETWORK

A3290 (A4 Slip Roads), Earley (CSN)

A3290, Earley (CSN)

A3290, Woodley (CSN)

A329M (Coppid Beech Slip Roads), Wokingham (CSN)

A329M (Winnersh Triangle Slip Roads), Winnersh (CSN)

A329M, Winnersh (CSN)

A329M, Wokingham (CSN)

A33 Basingstoke Road Link (A33), Shinfield

A33 Bus Link to M4, Shinfield

A33 Mere oak Lane Link (A33), Shinfield

A33 Swallowfield Bypass (A33), Shinfield (CSN)

A33 Swallowfield Bypass (A33), Swallowfield (CSN)

Access from Old Forest Road to Depot, Wokingham (CSN)

Arborfield Road (A327), Shinfield (CSN)

Barkham Ride, Barkham

Barkham Ride, Finchampstead

Barkham Road (B3349), Barkham (CSN)

Barkham Road (B3349), Wokingham (CSN)

Barkham Street, Barkham

Basingstoke Road (B3349), Shinfield

Basingstoke Road (B3349), Swallowfield

Basingstoke Road, Shinfield

Bath Road (A4), Charvil (CSN)

Bath Road (A4), Sonning (CSN)

Bath Road (A4), Wargrave (CSN)

Bearwood Road, Barkham (CSN)

Bearwood Road, Winnersh (CSN)

Beech Hill Road, Shinfield

Beech Lane, Earley

Beechwood Avenue (Reading Road to Lytham Road), Woodley

Beeston Way, Earley (CSN)

Bellfoundry Lane, Wokingham

Berkshire Way (A329) (Coppid Beech Slip Roads), Wokingham (CSN)

PRIMARY SALTING NETWORK

Berkshire Way (A329), Wokingham (CSN)

Betchworth Avenue, Earley
Biggs Lane, Barkham
Binfield Road, Wokingham
Binfield Road, Hurst

Black Boy roundabout (A327), Shinfield (CSN)

Bloomfieldhatch Lane (Grazeley Green Road to Lambwood Hill), Shinfield

Broad Street (A329), Wokingham (CSN)

Broadwater Lane (A321), Hurst (CSN)

Broadwater Lane (A321), Twyford (CSN)

Brookers Hill, Shinfield
Bunglers Hill, Swallowfield
Butts Hill Road, Sonning
Butts Hill Road, Woodley
Chalfont Way, Earley
Charvil Lane (B478), Sonning
Church Lane, Shinfield
Church Road (B3350), Earley
Church Road (A327 Reading Road to Bunglers Hill), Finchampstead
Church Road (A327 Reading Road to Bunglers Hill), Swallowfield
Church Road (Swallowfield Road to Swallowfield Street), Swallowfield

Church Street (A321), Twyford (CSN)

Coppid Beech Rbt (A329), Wokingham (CSN)

Crockhamwell Road, Woodley
Dalley Road, Wokingham (Bell Foundry Lane to Warren House Road)
Davis Street (B3030), Hurst

Denmark Street (A321), Wokingham (CSN)

Diamond Jubilee Way, Wokingham

Doles Hill (B3349), Wokingham (CSN)

Dukes Ride (B3348), Finchampstead
Easthampstead Road, Wokingham
Easthampstead Road, Wokingham Without
Elm Lane, Earley
Elm Road (B3350), Earley

Eversley Road (A327), Arborfield (CSN)

Finchampstead Road (A321), Wokingham (CSN)

Finchampstead Road (B3016), Finchampstead
Fleet Hill (B3348), Finchampstead
Forest Road (B3034), Hurst
Gipsy Lane, Earley

Glebelands Road (A321), Wokingham (CSN)

Goring Lane (Grazeley Green Road to borough boundary), Shinfield

PRIMARY SALTING NETWORK

Grazeley Green Road (Bloomfield Hatch Lane to Goring Lane), Shinfield
Great Lea, Shinfield
Hartley Court Road, Shinfield
Hatch Farm Way, Winnersh (CSN)
Headley Road East (Loddon Bridge Road to Spitfire Way), Woodley
Headley Road, Woodley
Heathlands Road, Wokingham Without
Henley Road (A4130), Remenham (CSN)
High Street (A3032), Twyford (CSN)
High Street (A321), Wargrave (CSN)
Hollow Lane (A327), Shinfield (CSN)
Holt Lane, Wokingham
Hurst Road (A321), Twyford (CSN)
Hyde End Road (B3349), Shinfield
Jubilee Avenue (Holt Lane to A321 Milton Road), Wokingham
Jubilee Road (B3016), Finchampstead
Keephatch Road, Wokingham
Kilnsea Drive, Earley
King Street Lane (B3030), Winnersh (CSN)
Kirtons Farm Road, Shinfield
Lambwood Hill, Shinfield
Langley Common Road, Arborfield (CSN)
Langley Common Road, Barkham (CSN)
Loddon Bridge Interchange - Bader Way (A329), Winnersh (CSN)
Loddon Bridge Road, Earley
Loddon Bridge Road, Woodley
Loddon Hall Road, Twyford
Lodge Road (B3030), Hurst
London Road (A3032), Ruscombe (CSN)
London Road (A3032), Twyford (CSN)
London Road (A3032), Wargrave (CSN)
London Road (A329), Wokingham (CSN)
London Road (A4), Earley (CSN)
London Road (B3408), Wokingham (CSN)
Longdon Road, Winnersh (CSN)
Longwater Road (B3016), Finchampstead
Lower Earley Way (B3270), Earley (CSN)
Lower Earley Way North (B3270), Winnersh (CSN)
Lower Earley Way West (B3270), Earley (CSN)
Lower Earley Way West (B3270), Shinfield (CSN)
Lower Wokingham Road (A321), Finchampstead (CSN)

PRIMARY SALTING NETWORK

Luckley Path, Wokingham

Lytham Road, Woodley

Maidenhead Road, Hurst

Market Place (A321), Wokingham (CSN)

Matthewsgreen Road, Wokingham

Mereoak Lane, Shinfield

Mereoak Park Access Slope, Shinfield

Miles Way, Woodley

Mill Lane (Gipsy Lane to Toseland Way), Earley

Milton Road (A321), Wokingham (CSN)

Mole Road (B3030), Arborfield

Mole Road (B3030), Winnersh

Molly Millars Lane, Wokingham (CSN)

Mumbery Hill (B477), Wargrave

Murdoch Road (Easthampstead Road to Sturges Road), Wokingham

New Bath Road (A4), Charvil (CSN)

New Bath Road (A4), Twyford (CSN)

New Bath Road (A4), Wargrave (CSN)

New Wokingham Road, Wokingham Without

Nine Mile Ride (B3430), Finchampstead

Nine Mile Ride (B3430), Wokingham Without

North Wokingham Distributor Road, Wokingham (CSN) (from A329 Reading Road to Toutley Road)

Oak Avenue, Wokingham

Observer Way, Arborfield

Odiham Road (B3349), Swallowfield

Old Bath Road (A3032), Charvil (CSN)

Old Bath Road (A3032), Twyford (CSN)

Old Forest Road, Wokingham

Oxford Road, Wokingham

Park Lane (Biggs Lane to Nine Mile Ride), Finchampstead

Peach Street (A329), Wokingham (CSN)

Pearson Road (B4446), Sonning

Pepper Lane, Earley

Pingewood Road South, Shinfield

Pitts Lane (B3350), Earley

Pound Lane, Sonning

Queens Road, Wokingham

Reading Road (A327), Arborfield (CSN)

Reading Road (A327), Finchampstead (CSN)

Reading Road (A327), Swallowfield (CSN)

Reading Road (A329), Winnersh (CSN)

PRIMARY SALTING NETWORK

Reading Road (A329), Wokingham (CSN)

Reading Road, Woodley

Rectory Road (A329), Wokingham (CSN)

Remenham Hill (A4130), Remenham (CSN)

Robin Hood Lane (B3030), Winnersh

Rose Street, Wokingham

Ruscombe Lane (B3024), Ruscombe

Ruscombe Road (B3024), Twyford

Rushey Way, Earley (CSN)

Sandhurst Road (A321), Finchampstead (CSN)

School Green (B3349), Shinfield

School Hill (B477), Wargrave

School Lane (B477), Wargrave

School Road, Arborfield

Shepherds Hill (A4), Sonning (CSN)

Shepherds Hill Rbt (A4), Woodley (CSN)

Shinfield Eastern Relief Road (new link to Black Boy R/A), Shinfield (CSN)

Shinfield Road (A327), Shinfield (CSN)

Shute End (A329), Wokingham (CSN)

Silverdale Road, Earley

Sindleshaw Road (B3030), Arborfield

South Wokingham Distributor Road Eastern Gateway (between Waterloo Road & Montague Park) (On-line December 2021)

Sonning Lane (B4446), Sonning

Spitfire Way, Woodley

Suttons Park Avenue, Earley

Station Road (A321), Wokingham (CSN)

Station Link Road, Wokingham (CSN)

Sturges Road, Wokingham

Swallowfield Road, Arborfield

Swallowfield Road, Swallowfield

Swallowfield Street, Swallowfield

Thames Street (B478), Sonning

Thames Valley Park Drive, Earley

The Bader Way, Woodley

The Ridges (B3348), Finchampstead

The Straight Mile, Hurst

The Street, Swallowfield

The Village (B3348), Finchampstead

Toseland Way (Mill Lane to Rushey Way), Earley

Toutley Road, Wokingham

Twyford Road (A321), Hurst (CSN)

PRIMARY SALTING NETWORK

Twyford Road (A321), Wokingham (CSN)

Waltham Road (A321), Twyford (CSN)

Waltham Road (B3018), Hurst

Waltham Road (B3018), Twyford

Waltham Road (B3024), Ruscombe

Wargrave Road (A321), Remenham (CSN)

Wargrave Road (A321), Twyford (CSN)

Wargrave Road (A321), Wargrave (CSN)

Warren House Road, Hurst

Warren House Road, Wokingham

Wellington Road (A321), Wokingham (CSN)

Wellingtonia Avenue (B3348), Finchampstead

Wharfdale Road (A329M slip to Loddon Bridge Interchange), Winnersh (CSN)

White Hill (A4130), Remenham (CSN)

Whitley Wood Lane (B3270 to borough boundary (approx 70m only)), Shinfield

Whitley Wood Lane (B3270), Shinfield

Whitley Wood Lane Mini RA and access to B3270, Shinfield

Wilderness Road (B3350), Earley

Wiltshire Road (A329), Wokingham (CSN)

Wiltshire Road, Wokingham

Winnersh Park & Ride (Access Road), Winnersh

Wokingham Road (A321), Hurst (CSN)

Wokingham Road (A329), Earley (CSN)

Woodlands Avenue, Woodley

Woosehill, Wokingham

The following locations are also treated when the primary routes are salted:

1. Nightingale Road Woodley to Station Road Earley footbridge
2. Areas at the bottom of each side of the A4 New Bath Road footbridge, Twyford

The Secondary Salting Network

Secondary routes will only be salted and/or cleared of snow during particularly severe and prolonged hazardous weather conditions. If the decision to treat the secondary network is made then treatment will only commence on full completion of the primary routes.

Salting will not generally be carried out on any spur roads, cul-de-sacs etc. off the main through-routes listed (even if they bear the same name as those roads).

SECONDARY SALTING NETWORK

Amberley Drive, Twyford
Appleton Way, Shinfield
Arbor Lane, Winnersh
Ashridge Road, Wokingham
Back Lane, Swallowfield
Baird Road (Biggs Lane to Valon Road (approx)), Barkham
Baird Road (Princess Marina Drive to Sheerlands Road), Arborfield
Baird Road (Princess Marina Drive to Sheerlands Road), Barkham
Baird Road (Valon Road (approx) to Howell Close), Arborfield
Barrett Crescent, Wokingham
Baslow Road, Winnersh
Bean Oak Road, Wokingham
Beechwood Avenue (Howth Drive to Lytham Road), Woodley
Belmont Road, Wokingham Without
Biscoe way, Wokingham
Blakes Lane, Wargrave
Blakes Road, Wargrave
Bloomfieldhatch Lane (Lambwood Hill to borough boundary), Shinfield
Bolton Drive, Shinfield
Borrowdale Road, Winnersh
Broad Hinton, Twyford
Budges Road, Wokingham
Bunces Shaw Road, Swallowfield
Butler Road, Wokingham Without
Carshalton Way, Earley
Castle Hill, Arborfield
Castle Hill, Swallowfield
Castle Road, Swallowfield
Charwood Road, Wokingham
Chatsworth Avenue (Churchill Drive to Baslow Road), Winnersh
Chatteris Way, Earley
Chestnut Avenue (Old Woosehill Lane to Walter Road), Wokingham
Church Hill, Hurst
Church Lane (Church Road to Bunces Shaw Road), Swallowfield

SECONDARY SALTING NETWORK

Church Road, Woodley
Churchill Drive, Winnersh
Clares Green Road, Shinfield
Clifton Rise, Wargrave
Clifton Road, Wokingham
Clivedale Road, Woodley
Colemans Moor Lane, Woodley
Colemans Moor Road, Woodley
Colleton Drive, Twyford
Comet Way, Woodley
Commons Road, Wokingham
Coppice Road, Woodley
Crazies Hill, Wargrave
Cross Street, Wokingham
Crutchley Road, Wokingham
Culham Lane, Wargrave
Culver Lane, Earley
Cutbush Lane, Shinfield
Cutbush Lane, Earley
Danywern Drive, Winnersh
Denmark Avenue, Woodley
Denton Road, Wokingham
Drovers Way, Woodley
Duffield Road, Woodley
East Park Farm Drive, Charvil
Eastcourt Avenue, Earley
Edgcumbe Park Drive, Wokingham Without
Elizabeth Court, Wargrave
Ellis Road, Wokingham Without
Emmbrook Road, Wokingham
Erleigh Court Drive, Earley
Erleigh Court Gardens, Earley
Eskdale Road (Adopted section only), Winnersh
Everest Road, Wokingham Without
Fairwater Drive, Woodley
Fishponds Road, Wokingham
Fosters Lane, Woodley
Frensham Road, Wokingham Without
Fullbrook Avenue, Shinfield
Glendevon Road, Woodley
Greenwood Road, Wokingham Without

SECONDARY SALTING NETWORK

Grovelands Road, Shinfield
Hatch Ride, Wokingham Without
Hazel Drive, Woodley
Headley Road East (Spitfire Way Roundabout to Tippings Lane), Woodley
Hermitage Drive, Twyford
Highfield Park, Wargrave
Hillside Road, Earley
Hilltop Road (Erleigh Court Drive to London Road Service Road), Earley
Hilltop Road (Pennfields to Amberley Drive), Twyford
Hinton Road, Hurst
Honey Hill, Wokingham Without
Howth Drive, Woodley
Hurricane Way, Woodley
Hyde End Lane, Shinfield
Jubilee Avenue, Wokingham
Kenton Road, Earley
Lambs Lane (From Back Lane to White House Lane), Swallowfield
Lambs Lane (From White House Lane to A33), Shinfield
Langborough Road, Wokingham
London Road (The Drive to A4 (at bus-gate)), Earley
London Road Service Road (Pitts Lane to Hilltop Road), Earley
Meadow Road (Sutcliffe Avenue to Wokingham Road), Earley
Meldreth Way, Earley
Mill Lane (Wokingham Road to Gipsy Lane), Earley
Mill Lane [Sindlesham Mill Lane], Earley
Mill Lane [Sindlesham Mill Lane], Winnersh
Milley Lane, Wargrave
Milton Road, Earley
Milton Road, Wokingham
Mohawk Way, Woodley
Murdoch Road (Langborough Road to Sturges Road), Wokingham
New Road, Ruscombe
Nightingale Road, Woodley
Norreys Avenue, Wokingham
Northbury Avenue, Ruscombe
Northway (Woosehill to Chestnut Avenue), Wokingham
Oaklands Park, Wokingham
Old Woosehill Lane (Reading Road to Chestnut Avenue), Wokingham
Palmerstone Road, Earley
Park Lane, Charvil
Pennfields, Ruscombe

SECONDARY SALTING NETWORK

Pennfields, Twyford
Pinewood Avenue (Ellis Road south to borough boundary), Wokingham Without
Plough Lane, Wokingham
Priest Avenue, Wokingham
Princess Marina Drive (Biggs Lane to Baird Road), Barkham
Radstock Lane (Redhatch Drive to Community Centre), Earley
Rances Lane, Wokingham
Redhatch Drive, Earley
Remount Drive (Nine Mile Ride Extension), Barkham
Robin Hood Way (Robinhood Lane to Watmore Lane), Winnersh
Rowan Drive, Wokingham Without
Ryeish Lane, Shinfield
Ryhill Way, Earley
Ryhill Way, Shinfield
Sawpit Lane, Hurst
School Road, Hurst
Sheerlands Road, Arborfield
Sheerlands Road, Finchampstead
Silverdale Road, Wargrave
Simons Lane (A329 Reading Road to Walter Road), Wokingham
Stanlake Lane, Ruscombe
Station Road (Adopted section (A321 to station car park)), Wargrave
Station Road, Earley
Station Road, Twyford
Sutcliffe Avenue, Earley
Sycamore Drive, Twyford
Tag Lane, Wargrave
The Avenue, Wokingham Without
The Brackens, Wokingham Without
The Drive, Earley
The Hawthorns, Charvil
The Straight Mile (B3018), Hurst
Tippings Lane, Woodley
Toseland Way (Mill Lane to Northern End), Earley
Vauxhall Drive, Woodley
Victoria Road, Wargrave
Waingels Road, Charvil
Waingels Road, Woodley
Walter Road, Wokingham
Wargrave Hill, Wargrave
Warren Road, Woodley

SECONDARY SALTING NETWORK

Waterloo Road, Wokingham

Waterloo Road, Wokingham Without

Watmore Lane, Winnersh

Western Avenue, Woodley

Wharfdale Road (Adopted section only (up to Borrowdale Road), Winnersh

Wheeler Avenue, Wokingham

White House Lane, Shinfield

Whitegates Lane, Earley

Whiteknights Road, Earley

William Heelas Way, Wokingham

Winchcombe Road, Twyford

Winnersh Triangle Station Access Road, Winnersh

The ‘Third Tier’ Salting Network

The Third Tier Salting Network comprises roads that will only be salted following extreme snow events.

The roads on the list are generally the larger estate roads (not each minor road, cul-de-sac etc.), roads that may help the movement of traffic in difficult locations, roads with difficult gradients, roads that are considered to lead to significant numbers of vulnerable residents etc.

Inclusion of a road on the list does not necessarily mean that the entire length of the road will be salted. In some instances, for example, the road will form only part of a route leading through an estate. Salting will not generally therefore, be carried out on any spur roads, cul-de-sacs etc. off the main through-routes listed (even if they bear the same name as those roads).

The decision to commence salting the ‘Third Tier’ Salting Network will only be taken once the Primary and Secondary routes are clear and if sufficient resources (labour, plant, salt stocks etc.) are available.

‘THIRD TIER’ SALTING NETWORK

Access from Woosehill to Superstore, Wokingham

Acorn Drive, Wokingham

Adwell Drive, Earley

Aldbourne Avenue, Earley

Alderman Willey Close, Wokingham

Allendale Road, Earley

Almond Close, Barkham

Ambleside Close, Woodley

Anderson Avenue, Earley

Andrews Road, Earley

Antrim Road, Woodley

Aphelion Way (Perigree to Cirrus Drive), Shinfield

Arbery Way, Arborfield

Ardwell Close, Finchampstead

Armstrong Way, Woodley

Arnett Avenue, Finchampstead

Arthur Road, Wokingham

Arundel Road, Woodley

Ash Way, Barkham

Ashdale Park, Finchampstead

Ashton Road, Wokingham

Aston Lane, Remenham

Attwood Drive, Arborfield

Austin Road, Woodley

Autumn Walk, Wargrave

Avalon Road, Earley

Barge Lane, Swallowfield

‘THIRD TIER’ SALTING NETWORK

Barkhart Drive, Wokingham
Barkhart Gardens, Wokingham
Bathurst Road, Winnersh
Beaconsfield Way, Earley
Beauchief Close, Earley
Bedford Gardens, Wokingham
Bedfordshire Way, Wokingham
Bentley Drive, Arborfield
Bingley Grove, Woodley
Bishops Drive, Wokingham
Blagrove Lane, Wokingham
Bradmore Way, Earley
Bramley Grove, Finchampstead
Bramshill Close, Arborfield
Braybrooke Road, Wargrave
Bredon Road, Wokingham
Bridport Close, Earley
Broadwater Road, Twyford
Brook Street, Twyford
Brookside, Wokingham
Bruce Road, Woodley
Brunel Drive, Woodley
Budges Gardens, Wokingham
Bull Lane (Basingstoke Road to Yeosfield), Swallowfield
Bushell Way, Arborfield
Byron Road, Twyford
Camellia Way (Simons Lane to Foxglove), Wokingham
Campbell Road, Woodley
Campion Way, Wokingham
Cannock Way, Earley
Carolina Place, Finchampstead
Caroline Drive, Wokingham
Carters Hill, Hurst
Cartmel Drive, Woodley
Castle End Road, Ruscombe
Catcliffe Way, Earley
Chamberlains Gardens, Arborfield
Charvil House Road, Charvil
Charvil Meadow Road, Charvil
Chatsworth Avenue (Baslow Road to Lockyer Close), Winnersh
Chatton Close, Earley

‘THIRD TIER’ SALTING NETWORK

Chelwood Road, Earley
Chestnut Avenue (Walter Road to dead end), Wokingham
Chestnut Crescent, Shinfield
Cheviot Drive, Charvil
Chilcombe Way, Earley
Chiltern Crescent, Earley
Chiltern Drive, Charvil
Church Hams, Finchampstead
Church Lane (Bunces Shaw Road to Castle Hill), Swallowfield
Church Lane, Arborfield
Church Lane, Finchampstead
Cirrus Drive, Shinfield
Clare Avenue, Wokingham
Clevedon Drive, Earley
Commonfield Lane, Barkham
Concorde Way, Woodley
Cornfield Road, Woodley
Cottesmore Road, Woodley
Croft Road, Shinfield
Culloden Way, Wokingham
Cumberland Way, Wokingham
Cutbush Lane, Earley
Cypress Road, Woodley
Dark Lane, Wargrave
Defford Close, Wokingham
Delamere Road, Earley
Dell Road, Finchampstead
Ditchfield Lane, Finchampstead
Dorset Way, Wokingham
Dowels Green, Wokingham
Dukes Wood, Wokingham Without
Duncan Drive, Wokingham
Durand Road, Earley
Easby Way, Earley
Easington Drive, Earley
East View Road, Wargrave
Eastheath Avenue, Wokingham
Edneys Hill, Wokingham
Elgar Avenue, Wokingham Without
Elgarth Drive, Finchampstead
Elm Lane (to Larks Meade), Earley

‘THIRD TIER’ SALTING NETWORK

Elms Road, Wokingham
Emmview Close, Wokingham
Evendons Lane, Wokingham
Evergreen Way, Wokingham
Fair Lawn Green, Shinfield
Fairview Avenue, Earley
Falcon Avenue, Shinfield
Falstaff Avenue, Earley
Farriers Close, Woodley
Faygate Way, Earley
Finbeck Way, Earley
Finch Road, Earley
Fir Cottage Road, Finchampstead
Flamborough Close, Earley
Fleetham Gardens, Earley
Fordham Way, Earley
Foxborough, Swallowfield
Foxcote, Finchampstead
Gilbert Way, Finchampstead
Gingells Farm Road, Charvil
Gipsy Lane, Wokingham
Goldthorpe Gardens, Earley
Goodchild Road, Wokingham
Gorse Ride North, Finchampstead
Gorse Ride South, Finchampstead
Grazeley Road, Shinfield
Greensward Lane, Arborfield
Greenwich Road, Shinfield
Greenwood Grove, Winnersh
Greenwood Road (cul de sac), Wokingham Without
Grovelands Avenue, Winnersh
Haddon Drive, Woodley
Halls Lane, Shinfield
Hamilton Road, Wargrave
Hampshire Way, Wokingham
Harcourt Drive, Earley
Hartsbourne Road, Earley
Hawkedon Way, Earley
Hawker Way, Woodley
Heathermount Drive, Wokingham Without
Herald Way, Woodley

‘THIRD TIER’ SALTING NETWORK

Heron Road, Wokingham
High Street, Sonning
Highfield, Earley
Highfield Road, Wargrave
Hilbury Road, Earley
Hill Lands, Wargrave
Hilltop Road (off Pitts Lane), Earley
Hilltop Road (Amberley Drive to New Road), Twyford
Hilmanton, Earley
Holly Road, Woodley
Hollybush Ride, Finchampstead
Howell Close, Arborfield
Hudson Road, Woodley
Hughes Road, Wokingham
Hurst Park Road, Twyford
Instow Road, Earley
Jerrymoor Hill, Finchampstead
Jupiter Way, Wokingham
Keats Way, Wokingham Without
Kennet Court, Wokingham
Kentons Lane, Wargrave
Kestrel Way, Wokingham
Kibblewhite Crescent, Twyford
Kiln Ride, Finchampstead
Kilowna Close, Charvil
Kingfisher Drive, Woodley
Kingsbridge Hill, Swallowfield
Kingsley Close, Charvil
Kybes Lane, Shinfield
Lakeside, Earley
Lambs Lane, Swallowfield
Landen Court, Wokingham
Langhams Way, Wargrave
Larks Meade, Earley
Larkwood Drive, Wokingham Without
Laurel Close, Wokingham
Lea Croft, Wokingham Without
Leyland Gardens, Shinfield
Linden Hill Lane, Wargrave
Link Way, Arborfield
Linkway, Wokingham Without

‘THIRD TIER’ SALTING NETWORK

Little Fryth, Finchampstead
London Road, Earley
Longfield Road, Twyford
Lower Sandhurst Road, Finchampstead
Loxwood, Earley
Lunds Farm Road, Woodley
Lupin Ride, Wokingham Without
Lyon Road, Wokingham Without
Magnolia Way, Wokingham
Malone Road, Woodley
Maltby Way, Earley
Malvern Way, Twyford
Manners Road, Woodley
Manor Park Drive, Finchampstead
Marks Road, Wokingham
McCarthy Way, Finchampstead
Meadow Road (Sutcliffe Avenue to Gipsy Lane), Earley
Meadow Road, Wokingham
Measham Way, Earley
Melksham Close, Earley
Melrose Gardens, Arborfield
Mendip Close, Charvil
Mercury Avenue, Wokingham
Merryman Drive, Wokingham Without
Millbank Crescent, Woodley
Millworth Lane, Shinfield
Milton Gardens, Wokingham
Mitchell Way, Woodley
Montague Close, Wokingham
Moorhen Drive, Earley
Mornington Avenue, Finchampstead
Murray Road, Wokingham
Nash Grove Lane, Finchampstead
New Mill Lane, Finchampstead
New Mill Road, Finchampstead
New Road, Twyford
Northbourne Close, Earley
Northway (Chestnut Avenue to dead end), Wokingham
Notton Way, Earley
Nutbean Lane, Swallowfield
Oak Drive, Woodley

‘THIRD TIER’ SALTING NETWORK

Oakey Drive, Wokingham
Oaklands Drive, Wokingham
Old Bath Road (service road east of Pound Lane roundabout), Sonning
Old Bath Road (service road off Warren Road), Sonning
Old Wooshill Lane (Chestnut Avenue to Wooshill (spine road)), Wokingham
Overbury Avenue, Wokingham
Paddick Drive, Earley
Paddock Heights, Twyford
Park Avenue South, Charvil
Park Lane, Finchampstead
Park View Drive North, Charvil
Part Lane, Swallowfield
Payley Drive, Wokingham
Pearson Way, Woodley
Perigree, Shinfield
Pimento Drive, Earley
Pine Drive, Finchampstead
Pinewood Avenue, Wokingham Without
Polehampton Close, Twyford
Poperinghe Way, Arborfield
Pump Lane, Shinfield
Purcell Road, Wokingham Without
Purfield Drive, Wargrave
Quentin Road, Woodley
Radical Ride, Finchampstead
Radnor Road, Earley
Radstock Lane (northern cul-de-sac), Earley
Rainworth Close, Earley
Ramsbury Drive, Earley
Ravensbourne Drive, Woodley
Ravenswood Avenue, Finchampstead
Rayner Drive, Arborfield
Recreation Road, Wargrave
Redwood Avenue, Woodley
Remenham Church Lane, Remenham
Remenham Lane, Remenham
Ridgeway, Wargrave
Riding Way, Wokingham
Rosebay, Wokingham
Rosecroft Way, Shinfield
Rosedale Crescent, Earley

‘THIRD TIER’ SALTING NETWORK

Rossby (Cirrus Drive to Perigee), Shinfield
Rowland Way, Earley
Roycroft Lane, Finchampstead
Ruskin Way, Wokingham
Sandford Lane, Hurst
Sandford Lane, Woodley
Sandpit Lane, Swallowfield
Sandy Lane, Barkham
Scarletts Lane, Wargrave
School Road, Wokingham
Scots Drive, Wokingham
Seaford Road, Wokingham
Sellafield Way, Earley
Sevenoaks Road, Earley
Sewell Avenue, Wokingham
Seymour Avenue, Shinfield
Shackleton Way, Woodley
Sheerlands Road (to Tyler Drive), Arborfield
Shepherds House Lane (from Shepherds House Lane to Trout Close), Earley
Shepherds House Lane (from Thames Valley Park Drive to end), Earley
Shepherds House Lane (Sutton Rbt to Shepherds Hill Rbt), Earley
Sherbourne Drive, Woodley
Shinfield Rise, Shinfield
Simons Lane (Walter Road to Camellia Way), Wokingham
Sirius Close, Wokingham
Skermerdale Way, Earley
Smalley Close, Wokingham
Somerton Gardens, Earley
Somerville Close, Barkham
South Lake Crescent, Woodley
Spencer Close, Wokingham
Spring Walk, Wargrave
Springdale, Earley
Springfield Park, Twyford
Spruce Road, Woodley
Squirrels Way, Earley
St Barnabas Road, Shinfield
St James Road, Finchampstead
St Patricks Avenue, Charvil
Starmead Drive, Wokingham
Stockbury Close, Earley

‘THIRD TIER’ SALTING NETWORK

Stonehaven Drive, Woodley
Strand Way, Earley
Strathmore Drive, Charvil
Swallow Way, Wokingham
Tamar Way, Wokingham
Tamarind Way, Earley
Telford Crescent, Woodley
Thanington Way, Earley
The Brambles, Finchampstead
The Chase, Wokingham Without
The Junipers, Barkham
The Lilacs, Barkham
The Parade (access road as far as school gates only), Earley
The Shires, Barkham
The Spinney, Finchampstead
The Terrace, Wokingham
The Woodlands, Barkham
Thorn Close, Barkham
Thornbers Way, Charvil
Tickenor Drive, Finchampstead
Tiger Close, Woodley
Tiptree Close, Earley
Trowes Lane, Swallowfield
Twycross Road, Wokingham
Tyler Drive, Arborfield
Victor Way, Woodley
Victoria Gardens, Wokingham
Viscount Way, Woodley
Walden Avenue, Arborfield
Walled Garden, Wargrave
Walmer Road, Woodley
Waverley Way, Finchampstead
Welford Road, Woodley
Wellesley Drive, Finchampstead
Welsh Lane, Swallowfield
Wenlock Edge, Charvil
Wescott Road, Wokingham
Wessex Gardens, Twyford
Westlands Avenue, Shinfield
Westminster Way, Earley
Westward Road, Wokingham

‘THIRD TIER’ SALTING NETWORK

Wheatfields Road, Shinfield

Wheble Drive, Woodley

White Horse Lane, Finchampstead

Whitebeam Close, Barkham

Whitley Wood Lane (B3270 past Foster Wheeler entrance and mini R/B), Shinfield

Wild Briar, Finchampstead

Wilsford Close, Earley

Wiltshire Avenue, Wokingham Without

Wimbushes, Finchampstead

Windmill Avenue, Wokingham

Windsor Ride, Finchampstead

Woodley Green, Woodley

Woodward Close, Winnersh

Woodwaye, Woodley

Woosehill Lane, Wokingham

Worleys Road, Wargrave

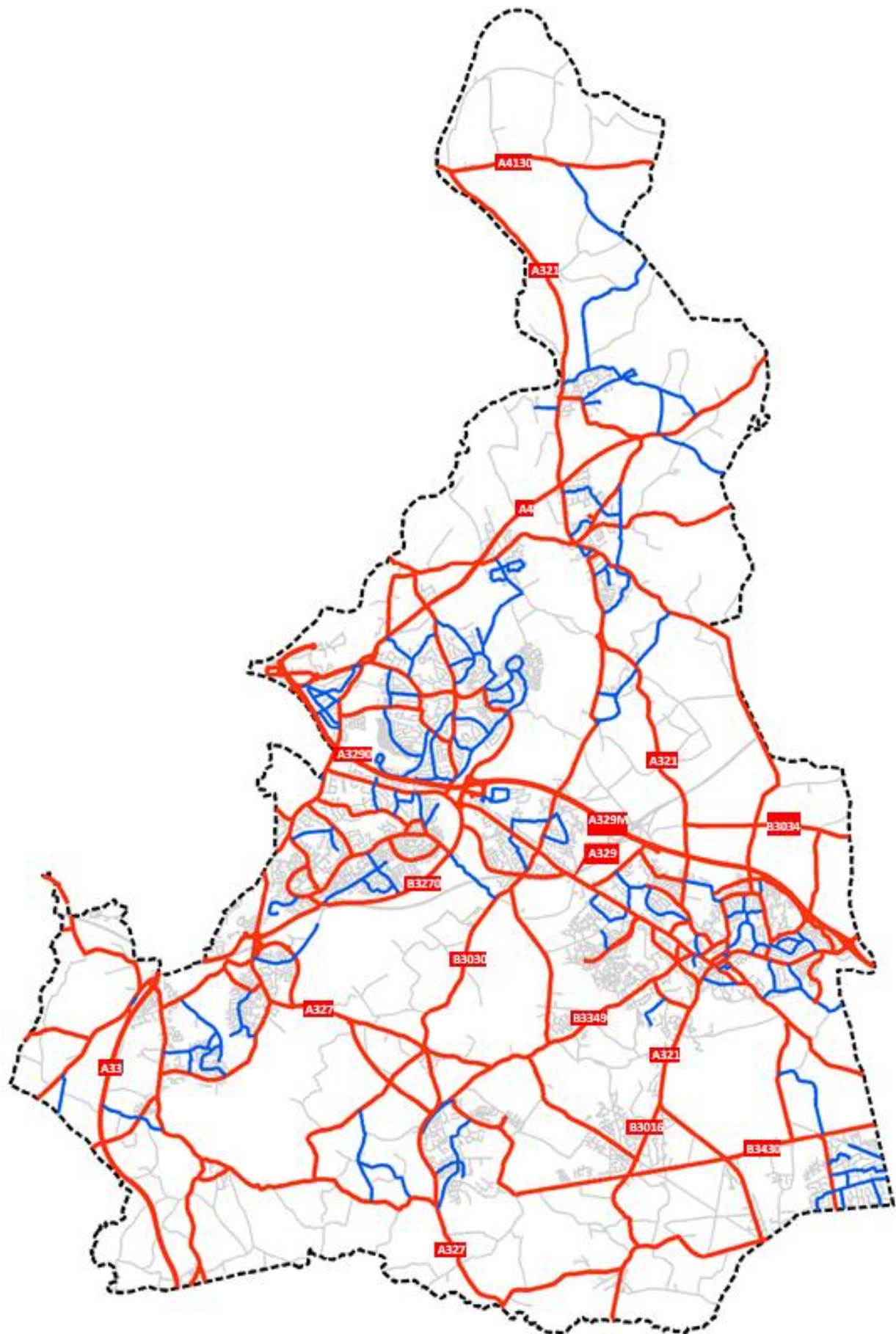
Worrall Way, Earley

Wroxham Road, Woodley

Wychelm Road, Shinfield

Yeosfield, Swallowfield

Appendix B – Plan showing primary and secondary salting networks



Appendix C - Location of structures (bridges, viaducts etc.) on primary network

(To receive salt at double rate)

ROAD	LOCATION	STRUCTURE
A321	Waltham Road, Twyford	Twyford Station rail bridge
A321	Bill Hill, Hurst	Continuous span over M4
A321	Twyford Road, Wokingham	Continuous span over A329M
A327	Hollow Lane, Shinfield	Continuous span over M4
A327	Reading Road, Arborfield	Loddon overbridge
A3290	Winnersh Interchange Northbound	Loddon viaduct
A3290	Winnersh Interchange Southbound	Loddon viaduct
A3290	Northbound A4 Sutton's Interchange, Earley	A4 flyover
A3290	Southbound A4 Sutton's Interchange, Earley	A4 flyover
A329M	M4 Junc 10 Southbound	Continuous span over M4
A329M	M4 Junc 10 Northbound	Continuous span over M4
A329M	Coppid Beech Flyover Northbound	Viaduct over A329
A329M	Coppid Beech Flyover Southbound	Viaduct over A329
A33	Swallowfield By-pass Southbound	Loddon overbridge
A33	Swallowfield By-pass Northbound	Loddon overbridge
A4	New Bath Road, Charvil	Old River North
A4	New Bath Road, Charvil	Loddon, Twyford
A4	New Bath Road, Charvil	Henley branch rail bridge
A4	Shepherds House Lane Eastbound	Rail overbridge
A4	Shepherds House Lane Westbound	Rail overbridge
A4130	Henley Bridge, Henley	River overbridge
B3024	Waltham Road, Ruscombe	Girder Rail bridge
B3030	Robinhood Lane, Winnersh	Continuous span over A3290
B3270	Lower Earley Way, Lower Earley	Loddon overbridge
B3350	Church Road, Earley	Continuous span over A3290
B478	Sonning Bridge, Sonning	River Thames overbridge
C6607	Beech Hill Road, Beech Hill	Continuous span over A33
C7714	The Bader Way, Woodley	Loddon overbridge
C7714	Butts Hill Road, Woodley	Rail overbridge
C8701	The Straight Mile, Hurst	Continuous span over M4
C8701	Warren House Road, Wokingham	Continuous Span over A329M
D6704	Hartley Court Road, Pingewood	Continuous Span over M4
	Shinfield Eastern Relief Road, Shinfield.	Continuous Span over M4
	Hatch Farm Way, Earley.	Arch Bridge

	North Wokingham Distributor Road, Wokingham (A329 Reading Road to Toutley Road)	River Bridge
	North Wokingham Distributor Road, Wokingham (A329 Reading Road to Toutley Road)	Railway Bridge
	Barkham Road, Barkham	River Bridge

Appendix D - Salt Bin Locations

Parish	Road	Location
Arborfield	Link Way	Outside 21 (next to path through to Whitewell Close)
Arborfield	Rayner Drive	Junction with Baird Road
Barkham	The Lilacs	Junction Ash Way/Thorn Close
Charvil	The Hawthorns	Near Park Lane Roundabout (opposite no 112)
Earley	Egremont Drive	Outside 24
Earley	Elm Lane	In Rowan Court car park next to Elm Lane footpath/cycleway
Earley	Maltby Way	Opposite Tilney Way
Earley	Moorhen Drive	Junction with Rushey Way
Earley	Notton Way	Outside 12
Earley	Rushey Way	Top of access road to TV Police Station
Earley	Rushey Way	In layby opposite Ryhill Way (permanently fixed bin)
Earley	Ryhill Way	Near Maltby Way junction
Earley	Ryhill Way	Near Catcliffe Way junction
Earley	Ryhill Way	Opposite 12 (by letter box)
Earley	Ryhill Way	Between Rushall Close and Uffcot Close.
Earley	Sellafield Way	Opposite Mawbray Close
Earley	Station Road	Car park (by footbridge steps)
Finchampstead	Arnett Avenue	Outside Cockayne Court
Finchampstead	Jerrymoor Hill	Junction with Mornington Avenue
Finchampstead	McCarthy Way	Junction with The Spinney
Finchampstead	Radical Ride	Adjacent to 123 McCarthy Way
Finchampstead	The Spinney	Outside 41
Finchampstead	Wild Briar	Junction with Mornington Avenue
Finchampstead	Windsor Ride	Junction with Pine Drive
Remenham	Aston Lane	Junction with A4130 Remenham Hill
Ruscombe	Northbury Avenue	Junction with London Road
Swallowfield	Castle Hill	Holly Corner
Swallowfield	Church Lane	Junction with Church Road
Swallowfield	Jouldings Lane	Outside Brockendene
Twyford	Colleton Drive	Outside Colleton School
Twyford	Cotterell Gardens	Junction with Broad Hinton
Twyford	Poundfield Way	Junction with Broad Hinton
Twyford	Wargrave Road	A4 New Bath Road footbridge, bottom of steps (Twyford side) - see note
Wargrave	Hill Lands	Junction with Dark Lane
Wargrave	Walled Garden	Junction with Dark Lane
Wokingham	Alderman Willey Close	Opposite 18
Wokingham	Campion Way	Near Monkshood Close
Wokingham	Highfield Close	Near Milton Road
Wokingham	Magnolia Way	Opposite Rowan Close
Wokingham	Mill Close	Junction with A329 Reading Road
Wokingham	Milton Gardens	Side of 21
Wokingham	Ruskin Way	Junction with Rembrandt Close
Wokingham	Swallow Way	Opposite Sparrow Close
Wokingham W.O.	Wellesley Drive	Junction with Salamanca
Woodley	Crockhamwell Road	In precinct near access way through to library
Woodley	Nightingale Road	End of Nightingale Road by footbridge steps
Woodley	Rickman Close	In car park

Note: Salt is not to be placed on the footbridge surface.

Appendix E - Snow Clearing

TOWN CENTRE FOOTWAYS

- | | |
|----------------------|---|
| Earley | <ul style="list-style-type: none">• Silverdale Road (Lancaster Gardens to Seven Oaks Road) |
| Finchampstead | <ul style="list-style-type: none">• Finchampstead Road, (Warren Lane to Barkham Ride) |
| Shinfield | <ul style="list-style-type: none">• Basingstoke Road (The Square to Barracks Lane)• School Green (Millworth Lane to Arborfield Road (A327)) |
| Twyford | <ul style="list-style-type: none">• Church Street (A321) (Crossroads to Station Road)• High Street (A3032) (Crossroads to Polehampton Close)• London Road (A3032) (Crossroads to The Grove)• Wargrave Road (A321) (Crossroads to Kings Arms) |
| Wargrave | <ul style="list-style-type: none">• High Street (A321) (School Lane to Wargrave Hill) |
| Wokingham | <ul style="list-style-type: none">• Bean Oak Road (Charwood Road to Gooding Green)• Broad Street (Shute End to Market Place)• Denmark Street (A321) (Market Place to Wellington Road)• Easthampstead Road (Wescott Road to Peach Street)• Finchampstead Road (A321) (Wellington Road to Molly Millars Lane)• Market Place• Peach Street (A329) (Market Place to Cross Street)• Rances Lane (Waterloo Road to Tattersall Close)• Reading Road (A329) (W.A.D.E. to Station Road)• Shute End (Station Road to Broad Street)• Station Road (Station to Shute End) |
| Woodley | <ul style="list-style-type: none">• Crockhamwell Road (Shopping Centre between Woodlands Avenue and Headley Road and through to Library Parade)• Hurricane Way (Loddon Vale Centre frontage) |

Appendix E (Continued)

FOOTWAYS OUTSIDE SCHOOLS

All schools within Wokingham Borough for footway pre-salt consideration. The length of footway to be treated will generally be the property frontage only (or 50m either side of the main entrance if the frontage is shorter).

NAME	TYPE	ADDRESS
Addington Special school	(Nursery class-part time) (Campus School)	Woodlands Avenue, Woodley
Aldryngton	Primary	Off Silverdale Road, Earley
All Saints	Primary	Norreys Avenue, Wokingham
Bearwood	Primary	Bearwood Road, Sindlesham
Beechwood	Primary	Ambleside Close, Woodley
Bohunt School	Comprehensive	Remount Drive, Barkham
Bulmershe	Comprehensive	Chequers Way, Woodley
Charvil Piggott	Primary	Park Lane, Charvil
Colleton	Primary	Colleton Drive, Twyford
Coombes	Primary and Infant (Nursery Class)	School Road, Arborfield
Crazies Hill	Controlled Primary	Crazies Hill, Wargrave
Emmbrook	Infant	Emmbrook Road, Wokingham
Emmbrook	Junior	Emmbrook Road, Wokingham
Emmbrook	Sixth Form Comprehensive	Emmbrook Road, Wokingham
Evendons	Primary	Finchampstead Road, Wokingham
Farley Hill	Primary	Farley Hill, Swallowfield
Finchampstead C of E	Aided Primary	The Village, Finchampstead
Floreat Montague Park	Primary	William Heelas Way, Wokingham
Forest	Sixth Form Comprehensive	Robin Hood Lane, Winnersh
Gorse Ride	Infant (Nursery Class)	Gorse Ride South, Finchampstead
Gorse Ride	Junior	Gorse Ride South
Grazeley Parochial C of E	Aided Primary	Mereoak Lane, Grazeley
Hatch Ride	Primary	Hatch Ride, Pinewood
Hawkenen	Primary	Hawkenen Way, Lower Earley
Hawthornes	Primary	Northway, Woosehill
Highwood	Primary	Fairwater Drive, Woodley
Hillside	Primary	Rushey way, Lower Earley
Holt	Sixth Form Comprehensive	Holt Lane, Wokingham
Keephatch	Primary	Ashridge Road Wokingham
Lambs Lane	Primary	Back Lane, Spencers Wood
Loddon	Primary	Silverdale Road, Early
Maiden Erlegh	Sixth Form Comprehensive	Off Silverdale Road, Earley
Nine Mile Ride	Primary	Nine Mile Ride, Wokingham

Appendix E (Continued)

FOOTWAYS OUTSIDE SCHOOLS

All schools within Wokingham Borough for footway pre-salt consideration. The length of footway to be treated will generally be the property frontage only (or 50m either side of the main entrance if the frontage is shorter).

NAME	TYPE	ADDRESS
Oaklands	Infant	Butler Road, Pinewood
Oaklands	Controlled Junior	Butler Road, Pinewood
Piggott C of E	Controlled (6th Form Comp)	Wargrave Road, Wargrave
Polehampton	Infant	Hermitage Drive, Twyford
Polehampton	Junior	Kibblewhite Crescent / Loddon Hall Road, Twyford
Radstock	Primary (Nursery Class)	Radstock Lane, Lower Earley
Rivermead	Primary	Loddon Bridge Road, Woodley
Robert Piggott C of E	Controlled Infant	Beverley Gardens, Wargrave
Robert Piggott C of E	Controlled Junior	School Hill, Wargrave
Shinfield C of E	Controlled Junior	Chestnut Crescent, Shinfield
Shinfield	Infant (Nursery Class)	School Green, Shinfield
Sonning C of E	Aided Primary	Pound Lane, Sonning
South Lake	Junior	Campbell Road, Woodley
Southfield	(Secondary Adjustment Centre & Hostel)	Gipsy Lane, Wokingham
St Crispins	Sixth Form Comprehensive	London Road, Wokingham
St Dominic Savio RC	Aided Primary	Western Avenue, Woodley
St Nicholas C of E	Controlled Primary	School Road, Hurst
St Pauls C of E	Controlled Junior	Oxford Road, Wokingham
St Peter's	Aided Primary	Church Road, Earley
St Sebastians C of E	Aided Primary	Nine Mile Ride, Wokingham Without
St Teresas R C	Primary	Easthampstead Road, Wokingham
Waingels College	Sixth Form Comprehensive	Denmark Avenue, Woodley
Walter	Infant	Murray Road, Wokingham
Wescott	Infant	Wescott Road, Wokingham
Westende	Junior	Seaford Road, Wokingham
Wheatfield	Primary	Woodward Close, Winnersh
Whiteknights	Primary	Fairlawn Green, Shinfield
Willow Bank	Infant	Duffield Road, Woodley
Willow Bank	Junior	Duffield Road, Woodley
Windmill	Primary	Fernlea Drive, Wokingham
Winnersh	Primary	Greenwood Grove, Winnersh
Woodley C of E	Controlled Primary	Hurricane Way, Woodley

Appendix E (Continued)

CYCLEWAYS ON OR ADJACENT TO CARRIAGEWAYS

Charvil/Twyford	<ul style="list-style-type: none">• New Bath Road (A4) (Milestone Crescent to River Loddon)
Earley	<ul style="list-style-type: none">• A3290 (A4 to Thames Valley Park Drive (east side only))• Cutbush Lane (Lower Earley Way to Kensington Close)• Kilnsea Drive (Mill Lane to Gipsy Lane)• London Road (A4) (A3290 to Shepherds House Lane)• Lower Earley Way (Beeston Way to Cutbush Lane)• Pitts Lane(B3350) (From Shepherds Hill Roundabout to footpath adjacent to 50 Pitts Lane)• Thames Valley Park Drive• Lower Earley Way (Cutbush Lane to Meldreth to Rushey Way)
Earley/Shinfield	<ul style="list-style-type: none">• Lower Earley Way West (A321 to Beeston Way)
Earley/Winnersh	<ul style="list-style-type: none">• Lower Earley Way North• Wokingham Road (A329) (3 Tuns to Showcase Cinema Roundabout)
Finchampstead	<ul style="list-style-type: none">• Finchampstead Road (Sandhurst Road (A321) to Pine Drive)
Shinfield	<ul style="list-style-type: none">• Brookers Hill (Hollow Lane (A327) to Church Lane)• Church Lane (Brookers Hill to Hyde End Lane)
Sonning	<ul style="list-style-type: none">• Bath Road (A4), (Shepherds Hill to Charvil Lane)
Twyford/Wargrave	<ul style="list-style-type: none">• Wargrave Road (A321) (A4 New Bath Road to Braybrooke Road)
Winnersh	<ul style="list-style-type: none">• Reading Road (A329) (Showcase Cinema Roundabout to Old Forest Road)• Hatch Farm Way (Full Length)• Longdon Road (Full Length)
Wokingham	<ul style="list-style-type: none">• Molly Millars Lane• Reading Road (Old Forest Road to Holt Lane)• London Road (Bourgh boundary to Binfield Road)• Dalley Road, Wokingham (Bell Foundry Lane to Warren House Road)• North Wokingham Distributor Road, Wokingham (A329 Reading Road to Toutley Road)
Woodley	<ul style="list-style-type: none">• Denmark Avenue (Tippings Lane to Waingels Road)• Glendevon Road

- Headley Road East (Hurricane Way to Welford Road)
- Lunds Farm Road (Welford Road to Tippings Lane)
- Shepherds Hill Roundabout
- Spitfire Way (Viscount Way to Headley Road East)
- Tippings Lane (Church Road to Denmark Avenue)
- Welford Road (Headley Road East to Lunds Farm Road)
- Woodlands Avenue (Church Road to Fairwater Drive)

Appendix F - Guidance Notes for Winter Duty Officers

1. FORECAST INFORMATION

- (i) Between approximately 11:00 -12.00 the Winter Duty Officer is to access all data from the DTN (Meteogroup) Website and inspect 36-hour forecast, graphs and appropriate maps. It is likely that your decision will be made at this time. If it is not possible to make a decision the contractor will wait for a decision following the evening update. The Winter Service Delivery Manager is to confirm the action required.
- (ii) At approximately 17:00 access all data from DTN (Meteogroup) Website and inspect forecast graph and text for any updated information. The forecast graph will continue to have actual road surface temperatures plotted every hour until midday the following day. This information can be obtained at any time by accessing from DTN (Meteogroup). If a decision still cannot be made it may be necessary to consult the forecaster at the DTN (Meteogroup) Weather Centre.
- (iii) It is the responsibility of each Winter Duty Officer to record all action taken on the justification forms, email the action required to all parties concerned and file for future reference.

2. COMMUNICATIONS

- (i) If the Winter Duty Officer needs to communicate with the Winter Service Delivery Manager then contact should initially be made by mobile telephone.
- (ii) The Winter Duty Officer and the Winter Service Delivery Manager should keep each other aware of their movements if they are likely to be unable answer the mobile phone for any length of time.
- (iii) The Winter Duty Officer will also be responsible for sending an e-mail message to the Police, local radio stations and neighbouring authorities informing them of the decision made concerning precautionary salting.

3. ROLE OF THE WINTER SERVICE DELIVERY MANAGER

The Winter Service Delivery Manager will be available to give advice to the Duty Officer when required.

Appendix G - Winter Service Call Out Guidelines

FORECAST ROAD CONDITIONS

1. Road Surface Dry
2. Wet patches due to seepage etc.
3. Road surface wet but may dry
4. Road surface wet
5. Road surface dry but may become wet

FORECAST WEATHER

- A. Road Surface Temperature (RST) above freezing
 - (i) + 4°C or above
 - (ii) above 0°C, below +4°C
- B. RST at or below 0°C
 - (i) 0°C to -3°C
 - (ii) below -3°C
- C. B(i) or B(ii) with rain beforehand
- D. Hoar Frost.
- E. Freezing fog
- F. Freezing rain
- G. Snow
 - (i) light falls up to 30mm
 - (ii) falls over 30mm

RECOMMENDED ACTION

- a) No precautionary salting.
- b) Partial salt: wet patches, major structures, high ground etc.
- c) Inspection at a time to enable any necessary action to be taken before conditions becomes critical.
- d) Full pre-salt to be completed before onset of freezing conditions.
- e) Full pre-salt after rain has finished.
- f) Salting crews to remain in Depot awaiting instructions.
- g) Road conditions to be monitored by Duty Officer using ice prediction system.

ROAD CONDITIONS	FORECAST									
	A (i)	A (ii)	B (i)	B (ii)	C	D	E	F	G (i)	G (ii)
1	A	a	a	b		d	d		d	df
2	A	g	b	b		d	d		d	df
3	A	g	c	bc		d	d		d	df
4	A	g	d	d	e	d	d	df	d	df
5	A	g	g	b	e	d	d		d	df
DUTY OFFICER TO DETERMINE TIMING OF SALTING RUNS AND RATES OF SPREAD DEPENDING ON FORECAST DETAILS										

THE ABOVE TABLE IS FOR GUIDANCE ONLY

DUTY FORECASTER SHOULD BE CONSULTED AS NECESSARY.

Appendix H - Example of a Typical Weather Forecast

Short term forecast

A cloudy and cooler day with a freshening northerly breeze and outbreaks of rain throughout the day.

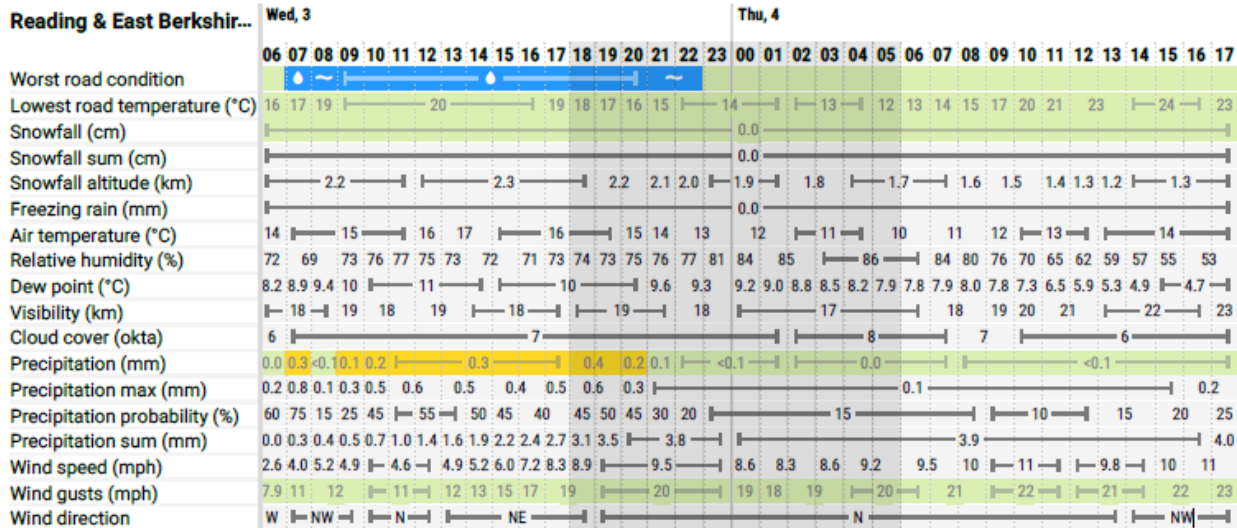
Cloudy and cool night with further outbreaks of rain or showers, along with a fresh northerly breeze.

Variable cloud tomorrow with some bright spells and a few showers. Drier overnight with clear spells developing. Cool and breezy throughout.

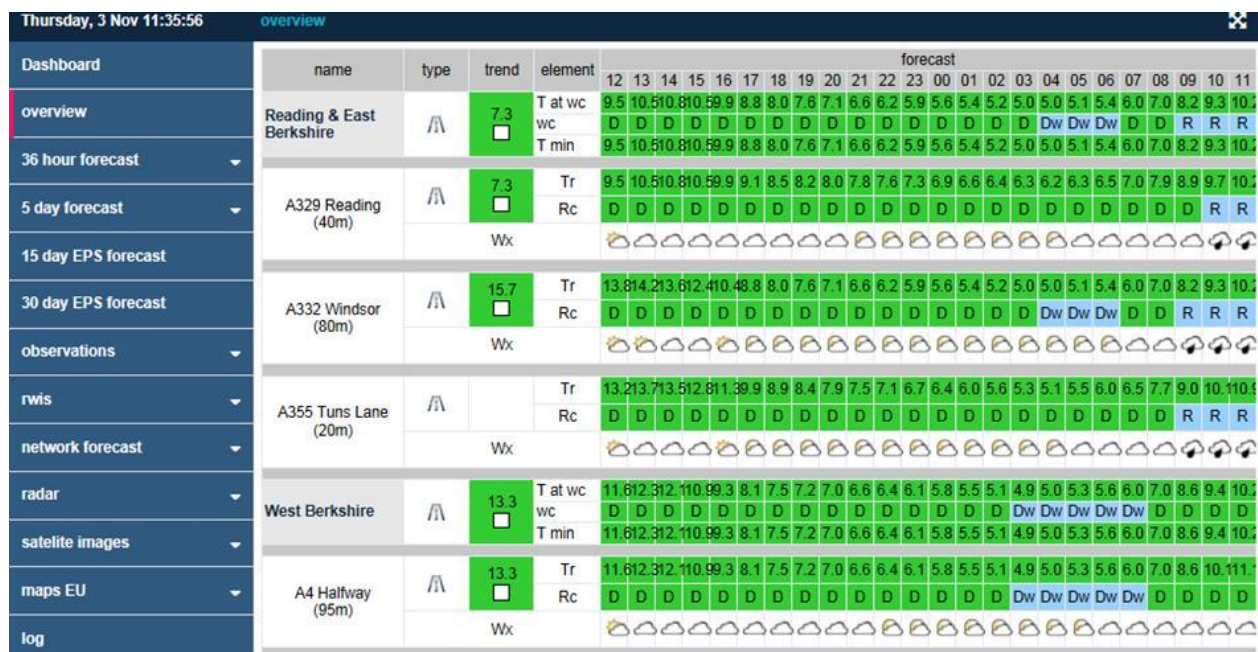
2 to 5 day forecast

Windier and wetter on Friday with rain clearing to showers.


Saturday will be windy with some sunshine and a few showers during the day, then becoming cloudy but drier overnight. Sunday will continue breezy with further outbreaks of rain or showers throughout the day.



Example of forecast data collected from local weather station.



Appendix I - Sample Decision Communication

 report_Wokingham_2020-03-03T11-00 (002).pdf
284 KB

Planned action for Tuesday, 03/03/2020 19:00
Domains: Reading & East Berkshire Domain Road Type: Roads Route Type: Primary
Decision: Treatment Only
Treatment type: Preventive
Ploughs: No
Chemical: Chemical: Salt with additives, Amount: 7
Comments:
7g @1900. Temperatures dropping below zero. high confidence of a cold, marginal night.
Author: Wokingham, Duty Officer

Attached with the decision communication will be the forecast document that supplements the decision made at the time.

Appendix J – List of Neighbouring Authorities

1. Adjoining Highway Authorities

- | | |
|--|--|
| i. Royal Borough of Windsor & Maidenhead | ii. Bracknell Forest Council |
| iii. Reading Borough Council | iv. West Berkshire Council |
| v. Hampshire County Council
The County Surveyor's Dept.
The Castle
Winchester
Hampshire S023 8UJ | vi. Oxfordshire County Council
Director of Environmental Services
Speedwell House
Speedwell Street
Oxford. OX1 1NE |
| vii. Buckinghamshire County Council
County Engineer
County Hall
Aylesbury
Buckinghamshire HP20 1UY | |

2. National Highways Agents

Area 3
EM Highway Services
Rosalind House
Basingstoke
RG22 4BS

3. Emergency Services

- i. Thames Valley Police
Police Headquarters
Kidlington
Oxford
OX5 2NX

- ii. Berkshire Fire and Rescue
103 Dee Road
Reading
Berkshire
RG30 4FS

Sothorn Central Ambulance NHS
Foundation Trust
Unit 7 & 8 Talisman business Centre
Talisman Road
Bicester
Oxfordshire
OX26 6HR

4. Media Organisations

- i. Radio Heart FM
PO Box 2020
Reading
Berkshire
RG31 7FG
- ii. BBC Radio Berkshire
PO Box 104.4
Reading
RG94 8FH

5. Motoring Organisations

- i. Automobile Association
Fanum House
52 London Road
Twickenham
Middlesex
- ii. RAC
Public Affairs Dept.
114 Rochester Row
London

6. Wokingham Borough Council Libraries

c/o the Library Service Manager

7. Parish Councils

8. Forest Care (WBC out of hours service)

9. Wokingham Borough Councillors

10. Wokingham Borough Customer Services Team

Appendix K - References

- i. Highways Act 1980
- ii. Highways Winter Maintenance, ICE 2000
- iii. Wokingham Borough Council's Highway Maintenance Management Plan (HMMP, November 2005).
- iv. Code of Practice for Highway Maintenance Management - Well Maintained Highways (July 2005).
- v. BS 1622:1989 Specification for spreaders for winter maintenance.
- vi. BS 3247:1991 Specification for salt for spreading on highways for winter maintenance.
- vii. The Railways and Transport Safety Act 2003
- viii. Road Death Investigation Manual Version 2, 2004.
- ix. Lessons Learned from the Severe Weather February 2009 (UK Roads Liaison Group July 2009)

APPENDIX L – Salt Stockpiles

Table 1 – Salt Stockpiles

Location	Minimum quantities to be available at:			
	1st October (100%)	31st January (75%)	28th February (60%)	31st March (30%)