



Appendix A

Winter Service Operational Plan 2023 - 2028

October 2023

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INTRODUCTION

This document explains the Council's statutory responsibilities and operational procedures in respect of the management and maintenance of public highways within the borough during the winter period.

Under section 41(1) of the Highways Act 1980, the Council has a statutory duty to maintain public highways. The Council also has a duty under section 41(1) A of the Highways Act 1980 to ensure, so far as is reasonably practicable, that safe passage along a highway is not endangered by snow or ice.

Section 16(1) of The Traffic Management Act 2004 (England) requires authorities to do all that is reasonably practicable to manage the network effectively to keep traffic moving.

The Purpose of the Plan:

The Winter Service Plan establishes and implements contingency plans for dealing promptly and effectively with unforeseen weather conditions which impact on the public highway network within the borough.

The Winter Service Plan seeks to ensure, so far as reasonably practicable, that traffic on the public highway network keeps moving even in unforeseen weather conditions during the winter period and its safe passage is not endangered by snow and ice. The plan details arrangements in place to ensure that the council's statutory duties in respect of the management and maintenance of the highway network is being discharged during the winter period.

The Scope of the Plan

The plan sets out the arrangements for: treatment routes, the use of weather forecasting, personnel, plant and vehicles, communications, salt supply and distribution, performance monitoring, comprehensive details of salting routes, position of salt bins, record keeping and the decision making process which determines when the winter service response is delivered.

The council will deliver the general winter service response as and when weather conditions dictate to five pre-salting/snow clearance routes and eight retail based locations used by significant numbers of pedestrians.

A limited winter service network known as the resilience network will be treated when extremes of weather or resource shortages require the available resources to be concentrated on maintaining the operation of a minimum transport network. This will be undertaken to support the delivery of key essential services whilst maintaining economic activity where possible.

Requests for a winter service response that fall outside of this plan will only be considered once the requirements of this plan have been delivered and then within the constraints of any available resources.

Legislative Context

Under section 41(1) of the Highways Act 1980 (the “HA 1980”) the Council as the Local Highway Authority is under a statutory duty *to maintain highways maintainable at public expense*.

Section 111 of the Railways and Transport Safety Act 2003 amended section 41 (1) of the HA 1980 by the addition of section 41(A) which provides:

“In particular, a highway authority is 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 puts a responsibility on the highway authority to clear snow from the highway, but only if it is causing an obstruction.

Under Part 2 S16 of the Traffic Management Act 2004 (England) the Council as the Local Traffic Authority is under a statutory duty *to manage the local road network to keep traffic moving*.

The section states:

- (1) It is the duty of a local traffic authority to manage their road network with a view to achieving, so far as may be reasonably practicable having regard to their other obligations, policies and objectives, the following objectives:
 - (a) Securing the expeditious movement of traffic on the authority's road network; and
 - (b) Facilitating the expeditious movement of traffic on road networks for which another authority is the traffic authority.
- (2) The action which the authority may take in performing that duty includes, in particular, any action which they consider will contribute to securing:
 - (a) The more efficient use of their road network; or
 - (b) The avoidance, elimination or reduction of road congestion or other disruption to the movement of traffic on their road network or a road network for which another authority is the traffic authority;

and may involve the exercise of any power to regulate or co-ordinate the uses made of any road (or part of a road) in the road network (whether or not the power was conferred on them in their capacity as a traffic authority).

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Guidance

In discharging the duties imposed, the Council has considered the recommendations contained within the National Winter Service Research Group practical guide for winter service, March 2019.

Given the scale of financial and other resources involved in delivering the Winter Service, it is therefore not reasonable either to:

- Provide the service on all parts of the network
- Ensure running surfaces are kept free of ice or snow at all times, even on the treated parts of the network

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Winter Service Resilience Standards

Overall winter period	1 st October to 30 th April
Core Winter Period	1 st November to 31 st March
Days Resilience (Overall Winter Period)	3 Days
Days Resilience (Core Winter Period)	6 Days

Minimum Salt Stocks
(assume 20g/m² spread rate)

	Normal treatment network (tonnes run)	Minimum Stock		
		Full Pre Season Stock (12days/48 runs)	Core Winter Period (6 days 24 runs)	Overall Winter Period (3 days 12 runs)
Carriageway	60	2880	1440	720
Total		2880 tonnes	1400 tonnes	720 tonnes

Council decision Makers	4
Contractor duty officers	5

Route treatment information

Resilience Network Route (RNR)

This route will be given priority during extreme weather conditions and situations where winter service operatives, salt stocks, plant and fuel for driving the plant is in short supply.

The primary purpose of this route treatment is to ensure a minimum transport network remains available to support the delivery of key essential services whilst maintaining economic activity where possible.

Because of the significance of activating the RNR, this will be undertaken in consultation with the council's Resilience team ensuring a joined up approach with Public Health to minimise the impact on vulnerable people.

The route will encompass the vast majority of the boroughs A road network and incorporates access to strategic medical facilities, Gas, Electricity, Water and Communications infrastructure. However, minor variations will exist as a direct consequence of practical issues associated with providing suitable turning facilities for the gritter fleet when road conditions are so extreme that the resilience network treatment has been triggered.

General precautionary salting & snow routes

351Km (218miles) of Walsall's highways will be subject to general precautionary salting and snow clearance out of a total length of highway within the Borough of approximately 856Km (532miles).

There are five general precautionary salting / snow clearance routes:

All routes comprise roads on the primary network and other roads carrying substantial volumes of traffic together with some roads with high risk of early ice formation. The routes include a number of established bus routes in residential areas, important industrial estate roads and road used by heavy commuter traffic at peak periods.

Footways are not routinely treated. However, during periods of snow fall and lying snow, resource is deployed to move snow from footways in eight retail based locations used by significant numbers of pedestrians.

General residential estate roads, Public Rights of Way and car parks are not routinely treated.

Coordination with the Council's Resilience team is an integral part of the delivery of the winter service response, with a strategic overview undertaken throughout the season.

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Schools

Given the importance of the winter service in maintaining accessibility to schools, the provision of salt bins is offered to all schools within the borough on a cost recovery basis.

Waste collection routes

During snow fall and following the gritting of all scheduled routes, should resources be available they will be deployed to treat waste collection routes that are due for collection the following day.

Response times

All winter service personnel and plant are available on stand-by throughout the core winter period 1 November to 31 March.

- Completion of mobilisation following notification by the Decision Maker: 1 Hour
- Completion of route treatment following mobilisation: 4 Hours

Salt

Salt is stored in a purpose built salt barn at Apex Road Depot and used on a last in first out basis. To ensure appropriate spread rates continue to be applied to the road network, testing for particle size is undertaken by a United Kingdom Accreditation Service (UKAS) accredited laboratory and localised testing of moisture content is undertaken throughout the winter season. Loading is by mechanical shovel which includes a weighing mechanism.

Salt stock will be managed in accordance with the resilience standards identified in this plan.

The Council will routinely notify the Department for Transport (DfT) of its salt stock levels. At times of national salt shortage, the DfT will direct the distribution of salt stocks to regions of the country in most need.

Spread Rates

When undertaking precautionary salting for ice or treatment for snow, salt will be applied to all roads detailed in the operational plan at the spread rates determined by the decision maker.

During prolonged periods of snow it will be necessary to plough continuously from the onset to prevent build-up and compaction by traffic. Such ploughing should be combined with simultaneous salting as directed by the decision maker. However, once snow depths of 100mm have been reached, or when tackling snowdrifts, or when vehicles are operating on gradients, ploughing without salting may be permitted to allow the weight of the salt load to aid vehicle traction.

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Personnel

Staff Rotas

The council maintains rotas of staff on call outside normal office hours. Robust arrangements are in place to supply staff resource when necessary. Contact will be by telephone (landline or mobile) plus email.

Single/Double Manning Routes

All salt spreading vehicles are single manned except when heavy snowfall occurs.

Safe Working Practices

All operations will comply with relevant codes of practice and Health and Safety Executive regulations including the working time directives.

Training Arrangements

The Council's highways maintenance contractor will ensure that all employees who drive winter maintenance vehicles hold the City and Guilds Winter Maintenance Operator's Certificate.

Further training is made available from time to time usually arising from service, legislative or operational procedure changes.

Operation Snowfall

A training exercise for all winter service personnel is held prior to the start of the overall winter period. This exercise is used to demonstrate the treatment routes are still suitable for the gritter fleet to travel along and all plant, machinery and personnel are in a state of readiness for the winter season.

PLANT AND VEHICLES

Fleet Inventory (Summary)

2	No	18 tonne permanently bodied gritter lorries
3	No	fast swap demountable bodies
2	No	Hand spreaders

Fuel is stored at the Apex Road Depot but may also be obtained from commercial

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suppliers if necessary.

Weather Forecasts

Detailed weather forecast information is provided by the Councils service provider MetDesk. Detailed forecast information is made available to the decision maker to assist with determining the appropriate winter service response.

The decision maker will be available 24 hours per day to receive forecasts and to consult with the meteorological consultant.

In normal circumstances, the following forecasts will be received, monitored and acted upon, as appropriate, by the decision maker:

No	TARGET TIMES	INFORMATION
1	0730 hours	Morning summary
2	1230 hours	24 hour and 2 - 5 day text forecast for the West Midlands
3	1630 hours	Site specific temperature and dew point forecast graphs & text forecasts with probability
4	2130 hours	Evening summary

- Any dramatic changes, for example, snow or wash-off, is reported to the decision maker immediately, at whatever time this occurs.
- Significant weather changes will be notified to the decision maker via mobile telephones

Significant weather changes are defined as:

- i. When the road surface minimum temperature is between plus 5 degrees Celsius and minus 5 degrees Celsius, a temperature difference of more than 2 degrees Celsius is sustained for more than one hour between the forecast temperature curve and the actual temperature curve;
- ii. When there is a change of road frost status (from non-forecast to forecast or vice versa);
- iii. When there is a change of snow status (from non-forecast to forecast or vice versa).

A network of "ICELERT" automatic sensors located within the borough and wider West

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Midlands region provide real time information to the decision maker to aid their decision making.

Resilience Network Route

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RESILIENCE NETWORK ROUTE



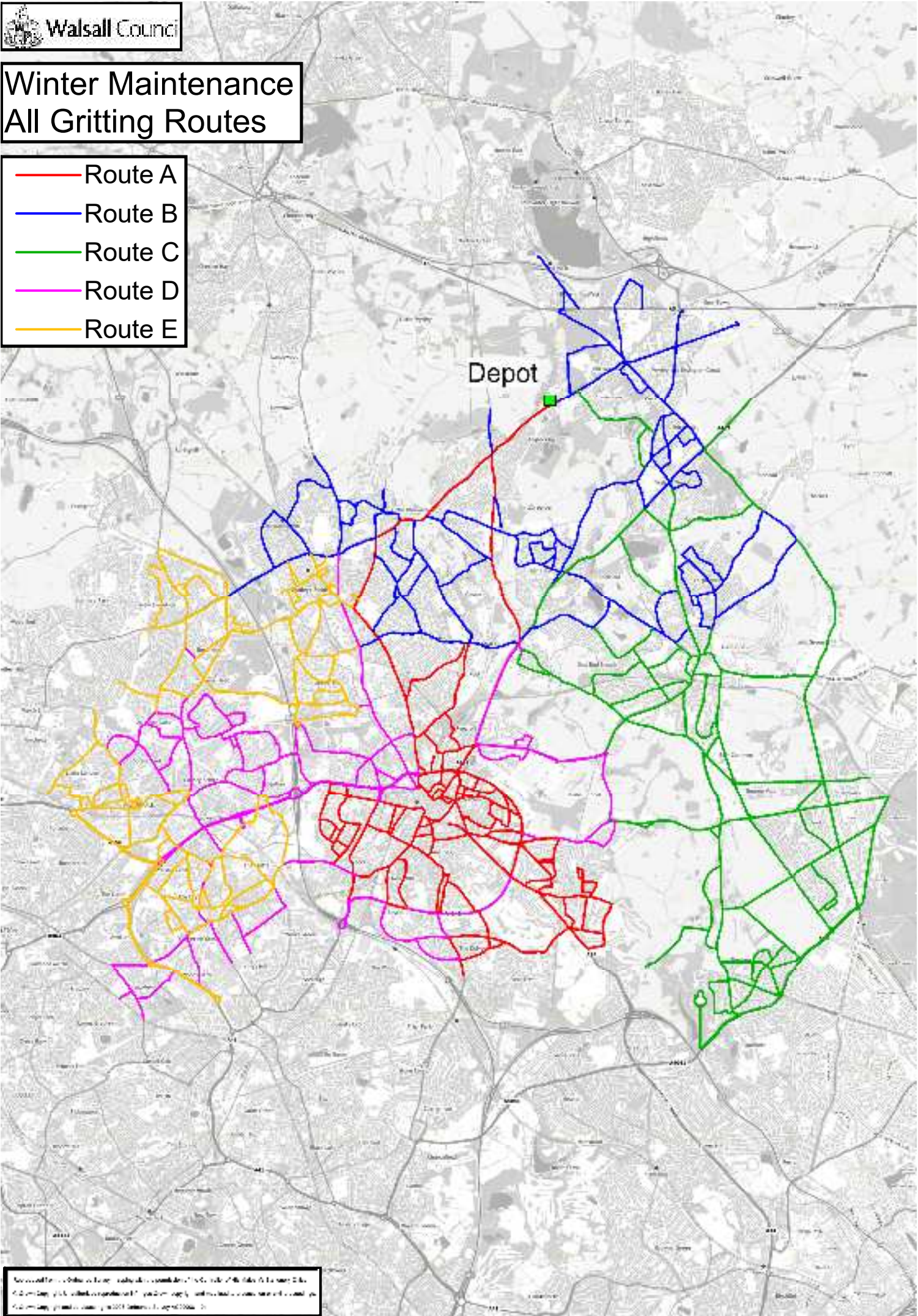
RESILIENCE NETWORK ROUTE

Precautionary Salting & Snow Routes

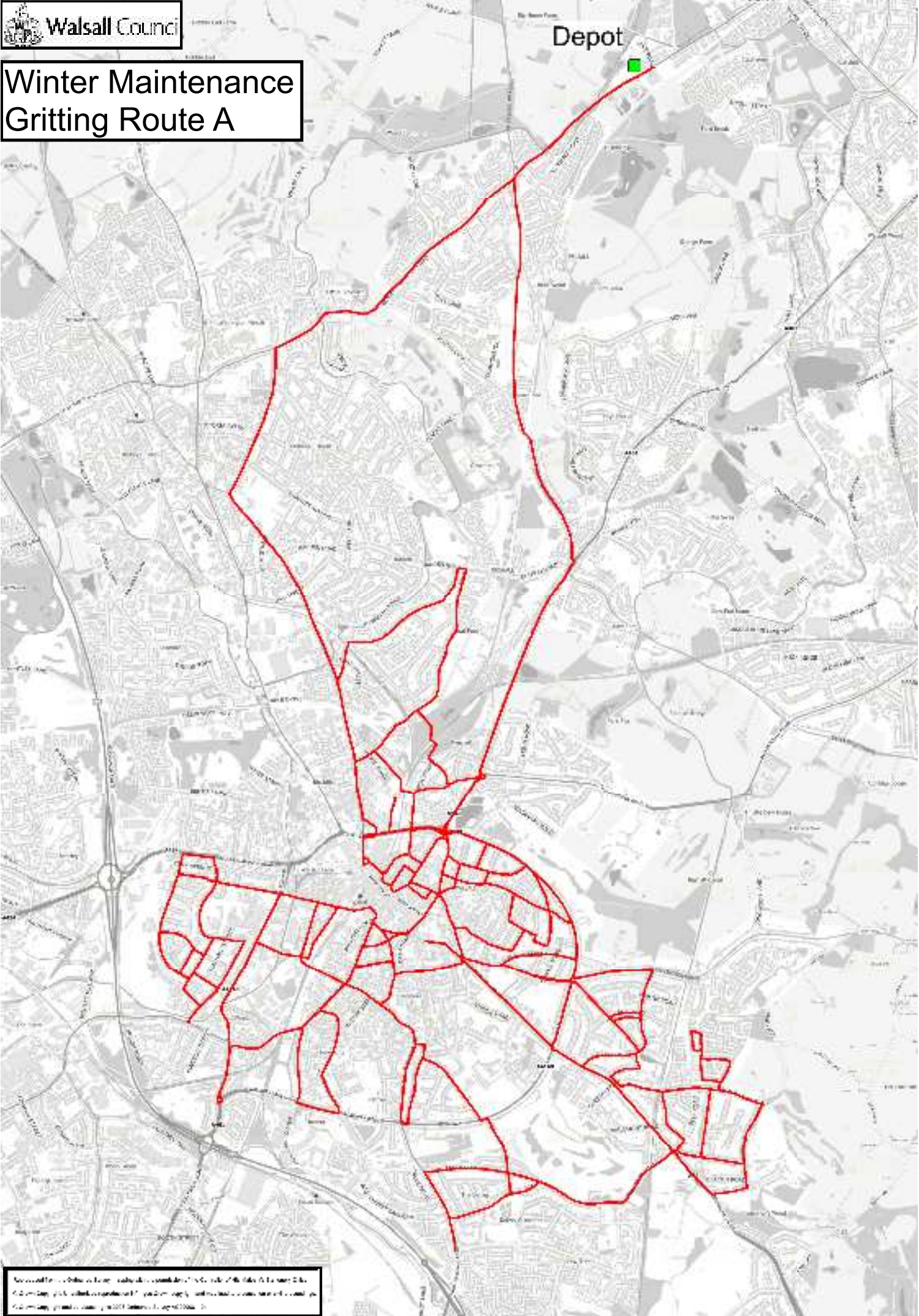
Routes 1 – 5

Winter Maintenance All Gritting Routes

- Route A
- Route B
- Route C
- Route D
- Route E

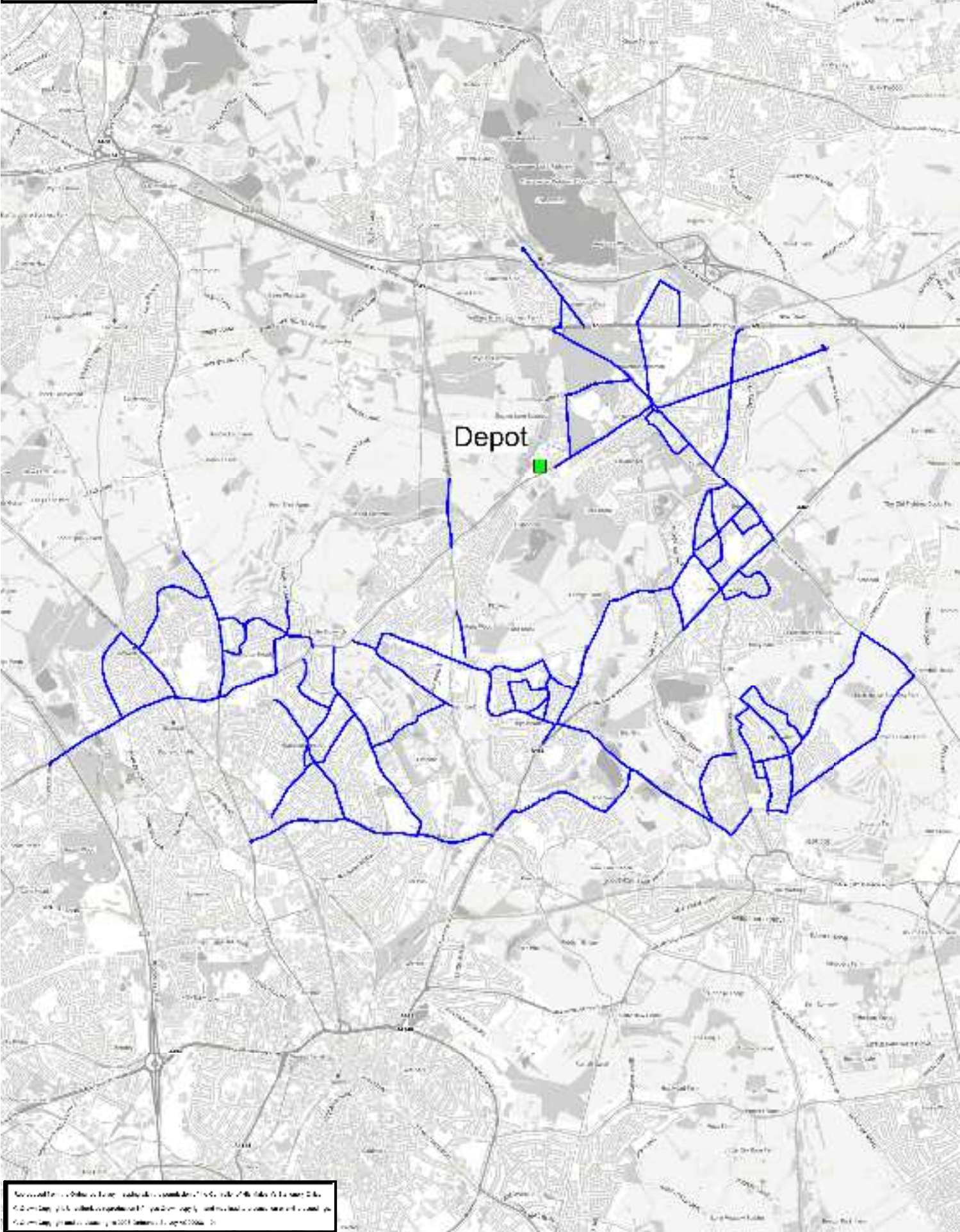


Winter Maintenance Gritting Route A



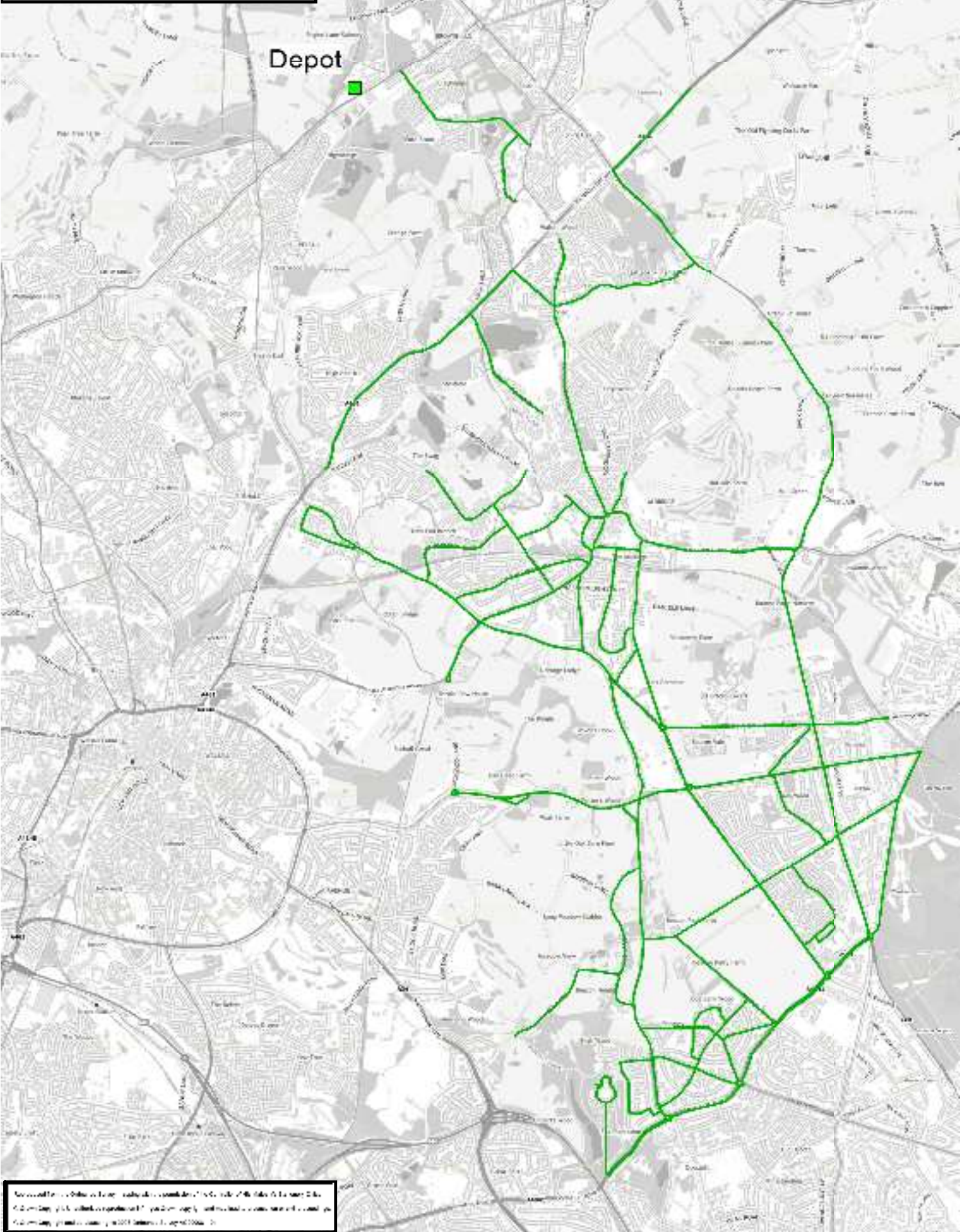
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Winter Maintenance Gritting Route B



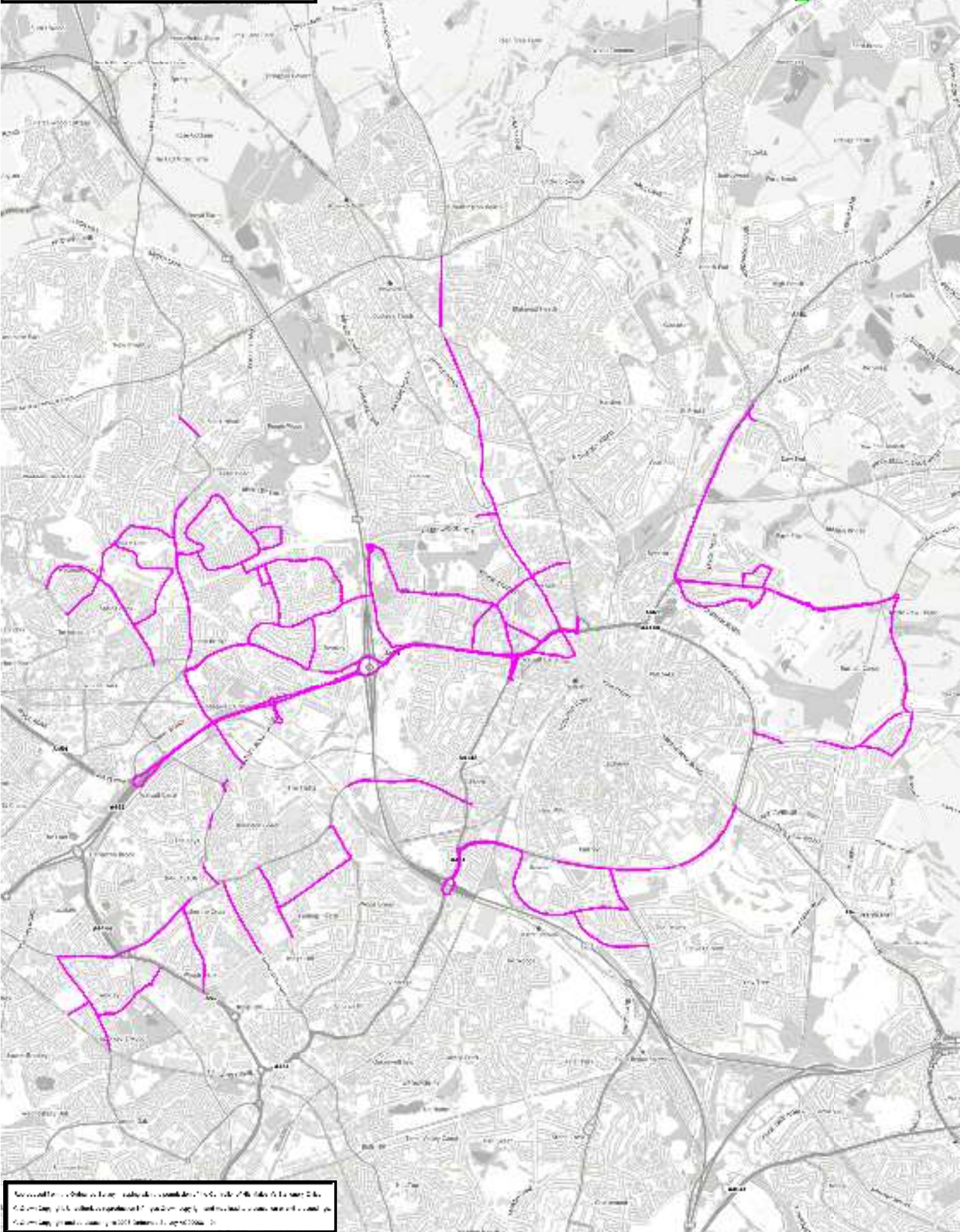
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Winter Maintenance Gritting Route C



For a full list of routes and times, please refer to the Winter Maintenance Schedule. This map is for information only and should not be used as a guide for any other purpose. © Walsall Council 2014. All rights reserved.

Winter Maintenance Gritting Route D



For more information on our services, please visit our website at www.walsall.gov.uk or contact our Customer Services team on 0121 253 2000. We are committed to providing a high standard of service to our residents and businesses.

Winter Maintenance Gritting Route E

Depot



For more information on our winter maintenance services, please visit our website at www.walsall.gov.uk or contact our Customer Services team on 01922 650000. © Walsall Council 2014. All rights reserved.

Town and District centres Footway Treatment Routes

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Walsall Town Centre – Hand Gritting

Footway gritting route No. 1

Road	Instruction / Direction
START GRITTING	
STAFFORD ST JUNCTIONION OF LITTLETON ST	PROCEED TO
TOWNEND SQUARE	TURN INTO
ST PAULS STREET TO HATHERTON ROAD	TURN LEFT
HATHERTON ROAD TO LICHFIELD ST	RETURN TO
STOP GRITTING	
HATHERTON STREET	
START GRITTING	
HATHERTON STREET TO LITTLETON ST	
LITTLETON STREET TO LOWER FORSTER ST	TURN RIGHT
LOWER FORSTER ST TO HATHERTON ROAD	TURN RIGHT
HATHERTON ROAD TO LICHFIELD ST	TURN LEFT
LICHFIELD ST TO JUNCTIONION OF BROADWAY	TURN LEFT
STOP GRITTING	
LICHFIELD ST JUNCTIONION HATHERTON ROAD	RETURN TO
START GRITTING	
LICHFIELD ST TO LEICESTER ST	PROCEED TO
LICHFIELD STREET	TURN RIGHT
DARWALL ST TO BRIDGE ST	TURN LEFT
DARWALL ST TO HATHERTON ST	TURN AROUND
DARWALL TO TOWER STREET	TURN AROUND
TOWER ST TO LICHFIELD ST	TURN LEFT

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<p>STOP GRITTING LICHFIELD ST JUNCTIONTION BRIDGE ST</p> <p>START GRITTING BRIDGE ST TO ST PAULS ST ST PAULS ST TO BUTLERS PASSAGE BUTLERS PASSAGE PARK ST WISEMORE MARSH ST TO STATION ST STATION ST TO PARK ST STATION ST TO BRIDGEMAN ST BRIDGEMAN ST TO BRADFORD PLACE BRADFORD PLACE TO BRADFORD ST BRADFORD ST TO VICARAGE PLACE</p> <p>STOP GRITTING BRADFORD ST JUNCTIONTION BRADFORD PLACE</p> <p>START GRITTING BRADFORD PLACE BRADFORD ST THE BRIDGE BRIDGE ST</p> <p>STOP GRITTING</p>	<p>PROCEED TO</p> <p>INTO TURN LEFT TURN RIGHT PROCEED TO TURN LEFT TURN LEFT TURN AROUND TURN LEFT TURN RIGHT TURN RIGHT TURN AROUND PROCEED TO</p> <p>PROCEED TO PROCEED TO PROCEED TO</p>
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Walsall Town Centre – Hand Gritting

Footway gritting route No. 2

Road	Instruction / Direction
<p>START GRITTING LOWER RUSHALL ST AT JUNCTIONTION OF BROADWAY LOWER RUSHALL ST TO WHITTIMERE ST WHITTIMERE ST TO INTOWN ROW GRIT ALL INTOWN ROW LOWER RUSHALL ST LOWER RUSHALL ST TO WAREWELL ST WAREWELL ST TO UNION ST UNION ST TO PADDOCK LANE PADDOCK LANE TO BALL ST BALL ST TO WAREWELL ST PADDOCK LANE PADDOCK LANE TO ABLEWELL ST ABLEWELL ST TO TANTARRA ST TANTARRA ST ABLEWELL ST ABLEWELL ST TO BOTT LANE BOTT LANE TO UNION ST UNION ST TO PADDOCK LANE</p> <p>STOP GRITTING PADDOCK LANE TO ABLEWELL ST</p> <p>START GRITTING</p>	<p>PROCEED ALONG</p> <p>TURN RIGHT</p> <p>RETURN TO TURN RIGHT TURN LEFT</p> <p>TURN RIGHT TURN RIGHT TURN RIGHT TURN AROUND, RETURN TO TURN RIGHT TURN RIGHT TURN LEFT TURN LEFT TURN LEFT TURN LEFT TURN LEFT TURN LEFT TURN LEFT PROCEED ALONG TURN LEFT</p>

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<p>UPPER RUSHALL ST PEAL ST DUDLEY ST TO JUNCTIONTION OF UPPER HALL LANE UPPER HALL LANE TO CALDMORE ROAD CALDMORE ROAD TO DUDLEY ST STOP GRITTING CALDMORE ROAD JUNCTIONTION UPPER HALL ST START GRITTING CALDMORE RD JUNCTIONTION UPPER HALL LANE TO JUNCTIONTION LOWER HALL LANE LOWER HALL LANE TO END STOP GRITTING JUNCTIONTION NEWPORT ST START GRITTING NEWPORT ST TO LITTLE NEWPORT ST LITTLE NEWPORT ST TO END STOP GRITTING NEWPORT STREET START GRITTING NEWPORT ST TO BRADFORD ST STOP GRITTING BRADFORD ST JUNCTIONTION WITH CALDMORE ROAD START GRITTING CALDMORE ROAD TO BRADFORD LANE BRADFORD LANE TO VICARAGE PLACE VICARAGE PLACE TO MOUNTRATH ST MOUNTRATH ST TO CALDMORE ROAD CALDMORE TO VICARAGE PLACE VICARAGE PLACE TO JUNCTIONTION BRADFORD ST STOP GRITTING DUDLEY ST JUNCTIONTION GEORGE ST START GRITTING GEORGE ST TO HIGH ST HIGH ST TO GOODALL ST GOODALL ST TO BRIDGE ST STOP GRITTING GOODALL ST JUNCTIONTION FREER ST START GRITTING FREER ST TO UPPER BRIDGE ST UPPER BRIDGE ST TO LOWER RUSHALL ST STOP GRITTING</p>	<p>PROCEED TO PROCEED TO FOLLOW TURN LEFT RETURN TO PROCEED TO TURN RIGHT TURN AROUND AND PROCEED TO TURN RIGHT TURN LEFT TURN AROUND AND RETURN TO TURN LEFT TURN LEFT AND PROCEED TO TURN RIGHT TURN LEFT TURN LEFT TURN RIGHT TURN RIGHT TURN AROUND AND PROCEED TO TURN LEFT TURN RIGHT TURN LEFT TURN AROUND AND RETURN TO TURN RIGHT TURN RIGHT</p>
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Darlaston Town Centre – Hand Gritting

Footway gritting route No. 3

Road	Instruction / Direction
START GRITTING	
NEW STREET JUNCTIONION OF CHURCH STREET	PROCEED TO
JUNCTIONION OF ST LAWRENCE WAY	TURN LEFT TURN RIGHT
ST LAWRENCE WAY TO JUNCTIONION PINFOLD STREET	TURN AROUND
PINFOLD STREET TO END OF SHOPS	TURN LEFT
PINFOLD STREET TO KING STREET PRECINCT	TURN LEFT
KING STREET PRECINCT TO THE FOLD	TURN LEFT
THE FOLD	TURN RIGHT
KING STREET PRECINCT TO NEW STREET	TURN AROUND
VICTORIA ROAD TO SLATER STREET	TURN LEFT
RETURN TO JUNCTIONION OF CRESCENT ROAD AND VICTORIA ROAD	TURN RIGHT
CRESCENT ROAD TO PICTUREDROME WAY	
PICTUREDROME WAY TO INCLUDE ALLEY WAY	TURN RIGHT
FROM PICTUREDROME WAY TO KING	TURN LEFT

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STREET PRECINCT CRESCENT ROAD TO WALSALL ROAD WALSALL ROAD TO END OF SHOPS STOP GRITTING	
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Willenhall Town Centre – Hand Gritting

Footway gritting route No. 4

Road	Instruction / Direction
START GRITTING	
WAKES GROUND CAR PARK	PROCEED TO
WALSALL ST TO JUNCTIONTION OF BATH ST	TO END AND RETURN
WALSALL STREET TO BILSTON ST	TURN LEFT
BILSTON STREET TO END OF SHOPS	RETURN
NEW ROAD TO END OF SHOPS	RETURN
BUS STOP AT END OF MARKET PLACE	TURN LEFT
MARKET PLACE TO JUNCTIONTION WOLVERHAMPTON STREET	TURN LEFT
WOLVERHAMPTON STREET TO JUNCTIONTION OF GOMER STREET	TURN RIGHT
GOMER ST TO HEALTH CENTRE	RETURN TO
STOP GRITTING	
JUNCTIONTION WOLVERHAMPTON STREET AND MARKET PLACE	TURN LEFT
START GRITTING	
STAFFORD STREET (TO INCLUDE ALL ALLEYWAYS) TO TEMPLE BAR ISLAND	RETURN TO
STOP GRITTING	
STAFFORD STREET TO JUNCTIONTION OF UNION STREET	TURN LEFT
START GRITTING	
UNION ST TO JUNCTIONTION OF LICHFIELD ST	TURN RIGHT
LICHFIELD ST TO JUNCTIONTION OF CLEMSON STREET	TURN LEFT
CLEMSON ST TO END	TURN LEFT, PROCEED TO
LOWER LICHFIELD ST	TURN RIGHT
LOWER LICHFIELD ST TO JUNCTIONTION LICHFIELD ST	TURN RIGHT
LICHFIELD ST TO ANGEL PASSAGE	TURN LEFT
ANGEL PASSAGE TO MARKET PLACE	TURN LEFT
MARKET PLACE TO PASSAGEWAY	TURN LEFT
PASSAGEWAY TO LICHFIELD ST	TURN LEFT
LICHFIELD ST TO CROSS ST	TURN LEFT
CROSS ST TO MARKET PLACE	RETURN TO
LICHFIELD ST	TURN RIGHT
LICHFIELD ST TO JUNCTIONTION OF	

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WALSALL ST STOP GRITTING	
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Bloxwich Town Centre – Hand Gritting

Footway gritting route No. 5

Road	Instruction / Direction
START GRITTING	
THE PINFOLD BY HEALTH CENTRE	PROCEED TO
HIGH STREET	TURN RIGHT AND PROCEED TO
ALONG HIGH STREET TO	
JUNCTIONION PARK ROAD	PROCEED ALONG
PARK ROAD TO JUNCTIONION TO	
JUNCTIONION CEMETERY WAY	TURN RIGHT
CEMETERY WAY TO END	RETURN TO
JUNCTIONION PARK ROAD	TURN RIGHT
PARK ROAD TO JUNCTIONION OF	TURN LEFT
LICHFIELD ROAD	
LICHFIELD ROAD TO JUNCTIONION	TURN LEFT
OF HIGH STREET	
HIGH STREET TO JUNCTIONION OF	TURN RIGHT
WOLVERHAMPTON ROAD	
WOLVERHAMPTON ROAD TO SAMUEL	TURN LEFT
ST	
SAMUEL ST TO JUNCTIONION HIGH	TURN RIGHT
STREET	
HIGH STREET TO JUNCTIONION	TURN INTO
MARKET PLACE	
MARKET SQUARE, GRIT MARKET	
SQUARE (INCLUDING WALK WAY TO	
ELMORE ROW CAR PARK)	TURN RIGHT INTO
ELMORE ROW	PROCEED TO
JUNCTIONION TO ELMORE GREEN	TURN LEFT
ELMORE GREEN TO JUNCTIONION	TURN AROUND PROCEED TO
HIGH STREET	
CHURCH MOAT WAY JUNCTIONION	
ELMORE GREEN	TURN RIGHT
CHURCH MOAT WAY TO	
JUNCTIONION ELMORE ROAD	TURN RIGHT
ELMORE ROW TO HIGH STREET	
STOP GRITTING	

Brownhills Town Centre – Hand Gritting

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Footway gritting route No. 6

Road	Instruction / Direction
START GRITTING	
SILVER STREET JUNCTION HIGH ST	PROCEED ALONG
SILVER STREET TO HIGH STREET	TURN LEFT
HIGH ST TO MARKET PLACE	TURN LEFT
MARKET PLACE	TURN LEFT
HIGH STREET TO RAVENSCROFT (TO INCLUDE ALL PASSAGEWAYS)	TURN INTO
RAVENSCROFT AND GRIT	RETUN TO
RAVENSCROFT INCLUDING STEPS TO CAR PARK	TURN LEFT
HIGH STREET	TURN AROUND
HIGH STREET TO ISLAND	TURN LEFT
HIGH STREET TO CHURCH ROAD	TURN LEFT
CHURCH ROAD TO SHORT STREET	TURN AROUND
SHORT STREET TO GREAT CHARLES STREET	TURN RIGHT
SHORT STREET TO BRICKLIN STREET	
BRICKLIN STREET TO HIGH STREET	
STOP GRITTING	

Aldridge Town Centre – Hand Gritting

Footway gritting route No. 7

Road	Instruction / Direction
START GRITTING	
ROOKERY LANE JUNCTIONION PORTLAND ROAD	PROCEED ALONG
PORTLAND ROAD TO LIBRARY	TURN RIGHT
LIBRARY TO MAGISTRATES COURT	TURN AROUND AND RETURN TO
ROOKERY LANE	TURN LEFT
ROOKERY LANE TO LITTLE ASTON ROAD	TURN LEFT
LITTLE ASTON ROAD TO ANCHOR ROAD	TURN LEFT
HIGH STREET TO END INCLUDING BAKERS LANE	
STOP GRITTING	TURN AROUND AND PROCEED TO
LEIGHSWOOD ROAD	
START GRITTING	
LEIGHSWOOD ROAD INFRONT OF SHOPS	TURN AROUND AND PROCEED TO

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JUNCTIONION OF ANCHOR ROAD BYPASS AND ANCHOR ROAD ANCHOR ROAD TO PORTLAND ROAD PORTLAND ROAD TO ROOKERY LANE STOP GRITTING	TURN RIGHT TURN LEFT
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Pelsall High Street – Hand Gritting

Footway gritting route No. 8

Road	Instruction / Direction
START GRITTING HIGH STREET JUNCTION CHAPEL STREET TO JUNCTIONION HIGHFIELD ROAD TO JUNCTIONION OLD TOWN LANE STOP GRITTING	PROCEED ALONG TURN LEFT

Salt Bins

Salt bins are provided for use on the public highway in locations not treated as part of the precautionary salting route treatment.

Salt bins are located in areas where residents can gain access to salt stocks for the treatment of their road and pavement. Salt bin stocks are not for use on private property.

Requests for salt bins will be assessed against the criteria detailed within this plan. Only those locations meeting the criteria will be considered for the placement of a salt bin.

Salt bins will be regularly monitored for stock levels and will be replenished as soon as practicable. However, priority will always be given to the precautionary treatment of the defined winter treatment network should there be a need to conserve resources. During any national salt shortage a mixture of salt/grit will be used for replenishment of salt bins due to the need to conserve salt for the strategic route network

For environmental reasons, salt stocks will only be deposited at the roadside in approved salt bins.

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LOCATION OF SALT BINS

Subject to in year variations

Aldridge Road, Streetly
Albion Road, Willenhall - side of number 48
Aldridge Road, Walsall – opposite airport entrance
Ambergate Close, Bloxwich - outside number 6
Aviemore Crescent, Pheasey outside number 33
Banks Street, Willenhall - junction Ames Street (End Of Belinda Close)
Bankside Crescent, Streetly junction Hundred Acre Road
Barcroft
Barr Common Close - on grass verge, Aldridge
Barr Common Road junction of Longwood Road Aldridge opposite number 42
Beacon Hill, Streetly - opposite Chevrons on verge
Beacon Rd, Pheasey - on verge in service road junction Hillingford Rd
Beacon Road, Pheasey - opposite Bridle Lane, in bus layby
Beatrice Street, Bloxwich - junction Green Lane
Beaufort Way, Aldridge
Beechcroft Crescent adjacent to number 49
Beechcroft Crescent opposite number 3
Beechdale Library
Beechy Close, Pheasey - outside number 1
Belvedere Road, Walsall - opposite number 2
Bentley Drive outside number 68 - junction Edward street and Bentley New Lane
Bentley Place – outside number 10 Bentley Drive
Berryfields junction Linley Wood Road, Aldridge
Bescot Crescent - opposite number 1, Walsall - junction Wednesbury Road
Bilston Street, Willenhall - on bridge before Rosehill Gardens outside LP14
Birmingham Rd , Walsall - opposite Merrions Close (on footway)
Birmingham Road, Walsall - opposite Skip Lane (on footway)
Blackwood Avenue outside number 5
Blakemore Road, Walsall Wood - junction Druids Walk
Blithfield Road
Bloxwich Library
Bloxwich Cemetery
Blue Cedar Drive
Boatmans Lane, Walsall Wood - Lathams Bridge near Binary House
Boundary Road, Streetly outside number 2 - junction Goodwood Drive

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Bridge Street, Clayhanger junction High Street
Bridgeman Street, Walsall - opposite Station Street
Bridgnorth Grove, Willenhall - opposite number 2
Broad Lane, Bloxwich (on embankment opposite 112 Tintern crescent)
Broadway North, Walsall - opposite number 36
Broadway Safer Working Partnership
Burnside Gardens, Park Hall, Walsall junction Lodge Rd outside number 30
Byeways, Bloxwich - (side of number 93 Stoney Lane)
Caldmore Road, Walsall - next to lamp column 8 - opposite number 54
Camden Street - next to number 38, Walsall Wood - junction Black Cock Bridge
Carlton Avenue, Pheasey - junction Carlton Croft
Castle Street, Brownhills - junction Castle Close
Castlefort Road, Walsall Wood - junction Fort Crescent
Cedar Avenue, Brownhills
Charlemont Road, Walsall - junction Camberra Road
Charlesdale Drive, Aldridge – outside number 1
Chase Road, Brownhills
Chepstow Road, Bloxwich
Churnhill Road, Aldridge outside shops
Clockmill Road, Pelsall - junction Clockmill Avenue
Coltham Road, Willenhall - junction Wood Lane
Comsey Road, Pheasey – outside number 34
New Invention, The Square
Coppice Lane, Willenhall - opposite Amery Club
Cotswold Grove, Willenhall
Countess Street, Walsall
Crail Grove, Pheasey
Darlaston Library
Darlington Street - opposite number 6, junction New Cross Street
Daw End Lane junction Lime Grove
Dolphin Close, Walsall
Dunbar Grove, Pheasey outside number 1
Earl St, Walsall
Elmstead Close - opposite number 1 - junction Downham Close, Walsall
Elmtree Road, Streetly - junction Cherrywood Road outside number 3
Erdington Road, Streetly - side of number 119 in Hayfield Grove
Farrier Road, Pheasey – outside number 28 junction Crome Road
Featherstone Road, Streetly junction Hardwick Road
Field Maple Drive, Streetly

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Field Road, Bloxwich, junction Victoria Avenue
Foley Road East, Streetly
Foley Road West, Streetly - outside Foley Arms pub
Foley Road West, Streetly - opposite Hazelwood Road
Fordbrook Lane, High Heath - opposite number 73
Foxwood Avenue, Birmingham – outside number 4
Garnet Avenue, Pheasey – outside number 1
Glebe Street, Walsall - outside Social Security building
Gough Street, Willenhall – outside number 74 Stringes Lane
Greenwood Road/Hillside, Aldridge - junction of Hill View
Harden Road, Goscote (on Coalpool bridge opposite 258 Harden Road)
Hatherton Street Car Park near Walsall Housing Group building
Hawthorne Road, Shelfield - junction Lichfield Road
Hazelwood Road, Streetly - junction Cedar Road
Hazelwood Road, Streetly - junction Limetree Road
Heath Acre, Moxley – corner of Holyhead Road Service Road
Hereford Close, Aldridge
Helston Rd junction Cambourne Road
High Street, Walsall - junction Goodall Street
High Street, Walsall Wood - outside St Johns Medical Centre
Highgate Road - junction Sandwell Avenue
Highgate Road - junction Avion Road
Hillcrest Gardens - junction Longwood Rise Willenhall
Hillingford Avenue, Pheasey - junction Horsley Road outside number 32
Hillside, Brownhills - junction Friezland Lane by lamp column 19
Hilton Road Allens Centre
Hollands Way, Walsall Wood
Hollyoak Road, Sutton Coldfield - opposite number 7
Horsley Road, Pheasey – outside number 1
Inglewood Grove, Streetly - junction Wood Lane
Intown Row, Walsall - opposite 5 th Battalion Club (on car park)
Ivanhoe Road, Pheasey - outside number 49
Kinross Crescent, Pheasey - junction Berwick Close
Knaves Castle Avenue, Brownhills
Latimer Street, Willenhall - side of number 13
Laurel Drive junction Maxholm Road
Laurel Drive junction Mullberry Walk
Lawson Close, Aldridge - outside number 21
Lawson Close, Aldridge, Walsall - opposite number 5
Leamore Lane, Bloxwich - junction Reaymer Close
Leighton Close, Pheasey - outside number 16

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Leighton Road - outside number 44 Great Bridge Road, Moxley
Leyland Croft, Pelsall - on roundabout
Licfield Road, Walsall Wood - junction Coppice Road by bus shelter
Lichfield Road- outside number 162, Walsall Wood - junction Shire Ridge
Lichfield Road, Sandhills, Brownhills - opposite number 2
Lichfield Road, Sandhills, Brownhills - opposite number 52
Lichfield Road, Sandhills, Brownhills - opposite number 84
Lichfield Street, Walsall side of Library
Lime Tree Road, Streetly - junction Beechcroft Crescent outside number 68
Lime Tree Road, Streetly - junction Beechcroft Crescent outside number 3
Lincoln Rd, Walsall junction Princes Avenue
Linton Road, Pheasey – outside number 12
Little London, Walsall – corner of access road to flats
Livingston Road, Bloxwich - junction Green Rock Lane
Longwood Rise, Willenhall junction Hillcrest Gardens
Longwood Road / Beacon Hill junction at traffic lights
Lowlands Avenue / Aldridge Road junction, Streetly
Lowlands Avenue, Streetly - junction with Lilac Ave, outside number 72 Lowlands Avenue
Lysways Street, Walsall - junction Hanch Place
Marklew Close, Brownhills
Marwood Croft, Streetly junction Carlton Avenue
Maybrook Road, Walsall Wood - outside Unit 21
Maybrook Road, Walsall Wood - junction Coppice Road
Maybrook Road, Walsall Wood -o/s freight terminal
Mill Place, Harden - outside number 1 Mill Place, junction Coalpool Lane
Monmer Lane, Willenhall - on bridge before the garage
Netherhall Avenue Estate, Pheasey, side of number 4
Nevison Road, Pheasey - junction of Waverley Road
New Road, Brownhills - junction Church Road opposite number 38
New Street, Walsall - next to lighting column 1,
New Street, Rushall - junction Rowley Place (Rushall Mews)
New Street, Shelfield
Newquay Road, Park Hall, Walsall - opposite Newquay Close
Nighwood Drive, Streetly - junction Laneside Avenue
Norfolk New Road, Walsall (turning head)
Old Lindons Close Streetly
Paddock Lane, Walsall
Pargeter Street / Wolverhampton Road, Walsall
Pelsall Village Centre
Penryn Rd, Walsall

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Pheasey Library, on car park
Phoenix Rise, Darlaston - side of number 3
Pinetree Drive, Streetly - junction Whitethorn Crescent outside number 28
Pinfold Court, Darlaston
Pinfold Lane, Streetly - opposite Crook Lane on verge
Pinley Grove, Pheasey – outside number 2
Pinson Road, Willenhall – near junction Somerford Place
Planetree Road, Streetly - junction Yewtree Road opposite number 22
Pleck Library
Pomeroy Road, Pheasey – outside number 59
Pommel Close, Walsall – junction Segundo Road
Quantock Close, Brownhills
Queslett Road, Pheasey - opposite Allingham Grove, on verge
Queslett Road, Pheasey - opposite number 226
Raymond Close, North Walsall - opposite number 8
Reaburn Road, Pheasey - outside Pheasy Park Primary school
Redruth Road, Park Hall, Walsall - opposite number 43
Ridgeway, Aldridge – outside number 22
Roberts Road, Coalpool outside number 9
Rollingmill Street, Walsall - right side of cemetary entrance
Rushall Library
Ryecroft Cemetery
Sandbeds Road , Willenhall - junction High Road and Haley Street
Selmans Hill, Bloxwich - opposite number 54
Selvey Avenue, Streetly - turning head
Sherlock Close, Willenhall - junction Lowbridge Close
Short Street, Brownhills - outside St James House
Simmonds Place, Brownhills - junction Hillside
Skip Lane, Walsall - junction Brackenwood Road
Sneyd Lane, New Invention - junction Crab Lane
Somerford Place, Willenhall - before the bridge on right
South Walsall Library
St Austell Road junction Penryn Road
St Giles School, Willenhall
St Ives Road, Park Hall, Walsall - junction Newquay Road
St Johns Road, Brownhills - outside number 18
Stirling Crescent, Willenhall – junction of The Hayes
Stirling Crescent, Willenhall - opposite number 23 junction of The Hayes
Stonehurst Road, Pheasey - opposite Selvey Road
Stoney Lane, Bloxwich - junction Millfield Avenue
Stoney Lane, Bloxwich - opposite number 143

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Stoney Lane, Bloxwich - opposite number 73
Straight Road, Willenhall – outside number 48 Straight Road
Streetly Library
Streetly Crematorium
Sutton Road, Street – near to the junction of Beacon Road
Sutton Road, Walsall – outside nummber 497
Tamworth Close, Brownhills – by parking bays
The Crescent, Willenhall – opposite Robin Hood pub
The Crescent, Willenhall - end of Fletchers Lane
The Pines, Walsall - junction Emery Close
Thistle Down Close
Tyndale Crescent, Pheasey - opposite number 74
Union Street, Walsall - opposite Millsum House flats
Upper Rushall Street, Walsall – at the junction of Church Hill
Vale View, Aldridge – at the junction of Whetstone Lane
Valley View, Brownhills - junction Catshill Road
Vicarage Walk, Caldmore, Walsall - near to number 13
Victoria Road, Darlaston - opposite Victoria House
Wallows Lane opposite number 148
Walsall Road, Rushall – at the junction of Pelsall Lane (by bridge)
Walsall Road, Aldridge – at the junction of Station Roa
Walsall Wood Library
Warewell Street, Walsall - junction Balls Hill
Wayside Gardens, Willenhall – at the junction of Furzebank Way
Well Lane, Bloxwich – at the junction of Walker Road
West Bromwich Road, Walsall - next to lamp column 16 (opposite 250)
Westville Road, Walsall - outside number 4
Whetsone Lane, Aldridge - outside number 233
Whitmore Street, Walsall – junction of New Mills Street
Willenhall Lane, Bloxwich
Willenhall Lawn Cemetery
Willenhall Library
Wimpress Way, Pheasey - junction Beacon Road
Wolverhampton Street, Darlaston – opposite the Staffordshire Knot pub
Wood Lane, Pelsall, at the junction of Forge Road
Woodside Road, Walsall – on roundabout at Calthorpe Road
Yewtree Road, Streetly – at the junction of Elmtree Road opposite number 74

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SALT BIN REQUEST ASSESSMENT FORM

Road Name _____

Name of Assessor _____

Location _____

Requested By _____

Ward _____

Date of Date Assessment _____

1. Gradient of Carriageway

Greater than 1 in 10	100	
1 in 10 to 1 in 15	50	
1 in 16 to 1 in 30	30	
Less than 1 in 30	Nil	

2. Carriageway Horizontal Alignment

Bend < 100m Radius	60	
Bend < 250m Radius	20	
Bend > 250m Radius	Nil	

3. Close Proximity (25m) and Falling Towards

A road	90	
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B road	75	
Classified unnumbered road	50	
Unclassified road	30	

(For use with new requests only existing salt bin locations to remain)

4. Number of Premises for Which Only Access (cul-de-sac)

Over 50	30	
20 to 50	20	
0 to 20	Nil	

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TOTAL SCORE (min 200 required)
SALT BIN APPROVED - YES / NO

Advice to members of the Public

- There's no law to prevent you from clearing snow and ice on the footpaths outside your property or public spaces but anyone clearing footways should be careful, use common sense and not do anything which would make the footway more dangerous to use.
- Your safety is of paramount importance so always wear high visibility vest, warm clothing and sturdy footwear when undertaking snow clearance.
- Only clear snow from pavements and footways; do not clear snow from any roads.
- Always face oncoming traffic when working near a carriageway.
- If you are working alone, always tell a friend or relative where you are and when you are likely to return.
- If you can, start to clear the snow before it's compacted by people walking on it.
- Always bend your knees and not your back when shoveling snow.
- Spread salt as you progress to stop ice forming on the area you have cleared.
- Think carefully about where you pile snow; do not block driveways, drainage channels and never place it in the road.
- Do not use water to melt snow and ice, this will just re freeze and make the pathway more slippery.
- Always take regular breaks as snow clearance is hard work.
- Always wear gloves to prevent salt contamination on your hands and pay particular attention to avoid salt contact with your eyes.

Communications

The provision of timely and accurate information about current and predicted road network conditions is vital in assisting the travelling public with their journey planning decisions.

The Council will provide regular updates through a range of social media, its corporate website and through variable message signs located at strategic points on the road network.

Motorists are advised to be prepared for the worst, and always consider if the journey is essential prior to departure. When the journey is essential, motorists are advised to check the weather conditions first and if possible plan their journey around parts of the road network subject to treatment.

Information on current adverse weather conditions and the council winter service response to those conditions can be found on the following link:

[Walsall Council's Winter Service webpage](#)

Public Self Help

Guidance has been published by the Department for Transport on how the public can assist their communities in clearing snow and ice without fear of litigation. This useful Information can be found on the following link:

<https://www.gov.uk/clear-snow-road-path-cycleway>

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Decision Making Procedure

Decision makers will determine and coordinate the Council response to winter weather conditions. The decision maker will review the weather forecast information, data available from weather stations locate within the borough and taking account of the National Winter Service Research Group practical guide for winter service, March 2019.

All decision making is accurately recorded to aid learning and development for decision makers whilst providing an audit trail of the council’s winter service response.

SAMPLE DECISION MAKING PROCEDURE (FOR GUIDANCE ONLY)

Recommended Spread Rates – Dry Salting (g/m ²) Treatment Matrix 8.6.7				
Road Surface Temperature (RST) when frost/ice is predicted	Spreader Capability			
	Fair		Good	
	Dry/Damp Road	Wet Road	Dry/Damp Road	Wet Road
At or above -1.0°C	8	8	8	8
-1.1°C to -2.0°C	8	11	8	8
-2.1°C to -3.0°C	9	17	8	13
-3.1°C to -4.0°C	12	23	9	17
-4.1°C to -5.0°C	14	28	11	21
-5.1°C to -7.0°C	20	39	15	30
-7.1°C to -10.0°C	27	54	20	40
-10.1°C to -15.0°C	38	75	28	56

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DECISION MAKERS ROLE AND RESPONSIBILITIES

The winter service decision maker will be responsible for determining when, and at what time, and to what extent the council's winter service operational plan is put into operation.

The post holder will mobilise the contractor, detail the spread rate, update relevant databases and notify colleagues and selected external partner agencies each time the service is required.

The Winter Service decision maker will:

- Be given training relevant to the role.
- Assess the forecast weather and road surface temperature forecasts that are provided four times each day with a view to determining whether Winter Service provision is required.
- Keep the contractor informed as to whether the provision of Winter Service is being considered, or whether the forecast is such that normal operations will be possible.
- Notify the contractor of the decision made.
- Liaise with colleagues, both within Walsall and across the West Midlands as required.
- Liaise with our forecast provider when further advice is required and receive calls when there is a significant forecast change that is likely to warrant further action.
- Liaise with the Emergency Planning Duty Officer regarding any significant incidents on or affecting the highway.
- Keep relevant spreadsheets up to date and send communications to colleagues and selected external agencies on the decision made.

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Sample Winter Service Decision Maker Daily Record Sheet

Decision maker name:

Date:

Forecaster's Name:

Forecast and Decision Record

Time of Issue:

Forecast Summary	RAG	MIN RST	MIN AIR	TIME RST <0°

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Action: