Winter Service Plan

2010 / 2015
## WINTER SERVICE PLAN 2009 / 2014

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Appendix A  Gritting Routes

Appendix B  Grit Bin Locations
INTRODUCTION

In England, weather is unpredictable and the occurrence of wintry conditions varies considerably through the season and from year to year. Generally severe conditions might reasonably be expected in December, January and February; are less likely in November and March and are possible but unlikely in October and April.

Operational winter maintenance periods need to be defined, to strike a balance between economy and an effective service. To plan resources regularly on the assumption of a long hard winter would be wasteful, but to do so on the assumption of a short, mild winter may lead to a deficient service at times.

Planning should be undertaken between these extremes, but with enough support at reasonable notice to react to unforeseen circumstances.

Put simply, resources should be directed:

- In the right way;
- In the right place; and
- At the right time.

Winter Maintenance comprises the treatment of the highway to:

i) Prevent ice from forming (Precautionary salting);
ii) Melt ice that has already formed (Post salting); and
iii) Remove snow.

Winter Maintenance forms an integral part of the highway maintenance function and as a highway authority Solihull MBC spends in the region of £465,000 per year on salting and snow clearing operations. Most of this money is spent on salting, either pre-salting to prevent the build-up of ice, or post salting to disperse ice that has already formed.

Although there are times during a winter when a true emergency exists, occasioned by heavy or drifting snow, most winter maintenance operations can be planned in a systematic manner. The extent of this planning will be dependant upon the nature of each authority and the severity of it's average winter.

This Plan sets out standards for the treatment of the Borough's roads under the varying conditions of ice and snow, and sets out a framework of good practice within which the winter maintenance operation is managed.
POLICY STATEMENT

In England and Wales Section 41 (1A) of the Highways Act 1980, revised by the introduction of Section 111 of the Railways and Transport Act 2003, places a duty on local councils to provide a winter service.

“in particular, a Highway Authority are under a duty to ensure, so far as is reasonably practicable, that safe passage along a highway is not endangered by snow or ice”. The objective of the winter service operation within Solihull is, as far as reasonably possible, to maintain safe movement of vehicular traffic on the Strategic Network.

Nine gritting routes have been identified for both pre salting and snow clearing. The routes have been designed to ensure efficient route treatment of the network.

The Plan includes treatments to provide safe pedestrian routes in high amenity areas such as town centres and shopping areas.

The policy of the Council is to carry out gritting on our strategic highway network and ‘Centro’ bus routes where the service operates up to and including 30 minute intervals. When roads are removed from the ‘Centro’ bus routes, they will not be deleted from the approved routes as road users have become accustomed to these areas being gritted.

It is particularly important that both the policy and the operational plan for the Winter Service are developed within the wider context and the following issues have been considered:

- Treatment of facilities for walking and cycling.
- Treatment of facilities for public transport users.
- Treatment of transport interchanges.
- Treatment of “promoted” facilities.
- Extent of priority for emergency and other key facilities.
- Extent of priority for potentially vulnerable users.
- Other local circumstances.

The service standards adopted for this purpose are:

The Winter Service period runs from **mid November to mid March each year**, when the following standards apply (outside this period resources are available to respond to the occasional problem):

- All routes forming part of the Winter Service Plan will be gritted within 3 hours. Refer to route plan for detail of routes gritted.
• High Amenity Footways, comprising of the Town Centres of Solihull, Shirley, Knowle and Dorridge, will be gritted by 8-00am.

• Other roads and other footways will be treated only in exceptional circumstances of severe weather.

• Salt bins are located on roads, which meet the calculated criteria of need described in the operational plan and at important centre such as schools, hospitals, railway stations and old peoples residential homes not sited on the treated highway.

• Pre salting operations will as far as possible be consistent for each occasion in accordance with the Code’s advice. However, in times of freezing rain, sleet or snow the timing and process used may be varied by the Standby Officer to best deal with the prevailing difficult conditions.

• Where flooding occurs due to run off from fields in rural areas, road signs will be erected indicating water on the surface of the road.

• When third party requests are received, the Police will be given priority over other requests and all requests will need to be considered against the available resources.
PLANT AND VEHICLE INVENTORY

The plant and vehicles used in the Winter Service Operations include:

- 1 no. Dedicated Gritter - 9m³ capacity.
- 4 no. Dedicated Gritters - 4m³ capacity.
- 1 no. Demountable Gritter and Bodies – 9m³ capacity.
- 4 no. Demountable Gritters and Bodies - 6m³ capacity.
- 10 no. Snow ploughs (Mountable when required).
- 1 no. Loading Shovel 1.5m³ capacity.

The contractor shall ensure that all equipment has been fully serviced and certified at least four-weeks prior to commencement of the winter period.
The following table sets out the action required in terms of salting dependent upon road and weather conditions:

<table>
<thead>
<tr>
<th>ROAD CONDITIONS</th>
<th>Wet</th>
<th>Known Wet Patches</th>
<th>Dry</th>
<th>Pre-salted within the last 24 hours with no rain since</th>
</tr>
</thead>
<tbody>
<tr>
<td>Road Surface Temperature</td>
<td>Precipitation etc. No Fog</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>May fall below Freezing</td>
<td>No Rain No Hoar frost No Fog</td>
<td>1</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Expected to fall below freezing</td>
<td>No Rain No Hoar Frost</td>
<td>1</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Expected to fall below freezing</td>
<td>Expected Hoar frost Expected Frost</td>
<td>1</td>
<td>2 &amp; 4</td>
<td>6</td>
</tr>
<tr>
<td>Expected to fall below freezing</td>
<td>Expected Rain Before Freezing</td>
<td>1</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Expected to fall below freezing</td>
<td>Expected Rain During Freezing</td>
<td>1 &amp; 4</td>
<td>1 &amp; 4</td>
<td>4</td>
</tr>
<tr>
<td>Expected to fall below freezing</td>
<td>Possible Rain Possible Hoar frost Possible Fog</td>
<td>4</td>
<td>5</td>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>6</td>
</tr>
</tbody>
</table>

High Amenity Footways will be treated when road salting is carried out except where surface temperatures are expected to rise, and stay, above freezing by 5:00am.
RESPONSE AND TREATMENT TIMES

The response time is defined as the period between the instruction to treat the network being given, and when the vehicles have been loaded for salting and are due to leave the depot. This period should be no longer than one hour.

The treatment time is defined as the period between loaded vehicles leaving the depot and the completion of treatment on all routes.

The times contained on the table below detail the maximum treatment times for various Winter Service treatments:

<table>
<thead>
<tr>
<th>Salting Type</th>
<th>Coverage</th>
<th>Response Time</th>
<th>Treatment Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precautionary Gritting</td>
<td>All Routes</td>
<td>1 hour</td>
<td>3 hours</td>
</tr>
<tr>
<td>Footways (High amenity priority) before 0800 hrs. Others as per plan</td>
<td>As per plan</td>
<td>1 hour</td>
<td>3 hours</td>
</tr>
<tr>
<td>Post or Increased Spread Rate Gritting</td>
<td>All Routes</td>
<td>1 hour</td>
<td>3 hours</td>
</tr>
<tr>
<td>*Ploughing</td>
<td>All Routes</td>
<td>1 hour</td>
<td>3 hours</td>
</tr>
<tr>
<td>*Snow Clearing</td>
<td>All Routes</td>
<td>2 hours</td>
<td>6 hours</td>
</tr>
<tr>
<td>*Heavy Snow Clearing</td>
<td>All Routes</td>
<td>2 hours</td>
<td>24 hours</td>
</tr>
</tbody>
</table>

*In the event of severe conditions, or snow ploughing conditions, the service will give priority to clearing principal / strategic roads.
OPERATIONAL DECISION MAKING PROCESS

Officers of the Network Implementation Group check the forecasts during normal working hours. The forecasts are supplied by the MeteoGroup. A decision is then made based on the procedure detailed above. The decision is then communicated to the contractor, shown diagrammatically below.
OUTSIDE NORMAL WORKING HOURS

Standby Officer checks the forecast text & graph

Standby Officer makes and records decision

Decision passed to Contractor

Contractor prepares and loads vehicles, alerts operatives of times of commencement of salting operations
WINTER SERVICE ROUTE PLANNING

Carriageways

In considering the Borough’s Strategic Route Network, and Bus Routes, we have identified nine precautionary salting routes. These roads are salted each time winter conditions dictate.

During extreme conditions operations will be directed towards keeping the Principal and the Strategic Road Network open to traffic.

Route details are shown in Appendix A.

Cycleways

There are 12 km of cycleway which are mainly classed as category B routes shared with pedestrians. The salting of these is an issue currently being developed by the Authority in association with the Council’s Strategic Highways Contract partner. They will be treated separately to the normal salting operations, as salt deposited on them is less likely to be dispersed through normal traffic conditions; therefore they will require less frequent operational treatments.

The operation and performance will be inspected by the Council’s Cycling Officer throughout the winter period, especially after heavy rain, to assess the remaining salt deposits, and the next time treatment is required.

Footways

Under normal winter maintenance operations (i.e. precautionary salts) footways are treated as follows:

- High Amenity Footways, comprising of the Town Centres of Solihull, Shirley, Knowle and Dorridge, will be gritted by 8-00am.
- Priority 1 footpaths (around town centres, bus / train stations, schools, hospitals and Monkspath Hall Road) - treated to prevent the formation of snow.
- Priority 2 footpaths (commercial areas, subways / overbridge ramps,) – treated as required.
- Priority 3 footpaths (residential homes, Day Centres, senior citizen housing) – reactive treatment only during severe conditions.
- Other footways not treated unless snow is undisturbed of 100mm or more or where there is a severe frost, ice or light snow occurring for long periods of time.
However, when severe conditions are encountered and the criteria detailed below is met then treatment to footways will be carried out using the Strategic Highways Contract partner, and/or the Council’s “StreetCare” partnership operatives. They are contracted by the Authority to “clear snow from specified areas, by applying grit and/or salt as instructed by the Network Implementation Manager and when they are unable to undertake their normal duties”.

“TRIGGERS” (FOR SEVERE CONDITIONS)

1. Up to 100mm deep undisturbed snow.

2. Severe climatic Conditions, where severe frosts, ice or light snow (less than 100mm deep) occur for long periods.

Footpaths will be categorised in the following priority:-

**High Amenity Footways**

The town centres of Solihull, Shirley, Knowle and Dorridge.

**Priority One Footways**

These comprise of the Council’s Town Centre core areas. They are Solihull, Shirley, Chelmsley Wood, Knowle, Dorridge, Balsall Common, Berkswell, Kingshurst, Castle Bromwich, Meriden, Hampton in Arden, Hockley Heath, Elmdon/Lyndon, and Marston Green. Footways on public highways which serve Bus Stations, Railway Stations, Schools and Hospitals will also be treated. Footpaths in these areas will be treated to prevent the formation of snow.

**Priority Two Footways**

These footways in this category consist of other commercial areas of the Borough subway/overbridge ramps.

**Priority Three Footways**

The footways in this category will receive reactive treatment during more severe wintry conditions and will consist of areas around residential homes, Day Centres and senior citizens housing and is linked to the previous social inclusion section.
GRIT BINS

The Council locates Grit Bins as an aid to road safety. These will be sited off the treated Highway Network in locations where the criterion for grit bins is met. Bins will also be placed at accesses to important centres such as schools, hospitals, railway stations and older people’ residential homes not sited on the treated Highway Network or having a grit bin placed based on the criteria for a bin Regular Winter Service analysis will identify locations where additional grit bins may be required; i.e. known “accident blackspots”.

The grit bins shall be provided for the members of the public using their own spreading equipment; however the salt is not intended for use on private areas, except by the Emergency Services. For environmental reasons salt will not be deposited at the roadside without some form of containment.

Grit Bins: Site Assessment Criteria

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Criteria</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Gradient of Road</td>
<td>1 in 14</td>
<td>75</td>
</tr>
<tr>
<td></td>
<td>1 in 15 to 1 in 29</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>1 in 30</td>
<td>0</td>
</tr>
<tr>
<td>2 Sharp Bend (≤120°)</td>
<td>Yes</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>3 Within 25m of and falling towards</td>
<td>Traffic Groups 1,2 &amp; 3 (Heavy)</td>
<td>90</td>
</tr>
<tr>
<td></td>
<td>Traffic Group 4 &amp; 5 (Moderate)</td>
<td>75</td>
</tr>
<tr>
<td></td>
<td>Traffic Group 6 (light)</td>
<td>30</td>
</tr>
<tr>
<td>4 Traffic Density at Peak Times</td>
<td>Traffic Groups 1,2 &amp; 3 (Heavy)</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>Traffic Group 4 &amp; 5 (Moderate)</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>Traffic Group 6 (Light)</td>
<td>0</td>
</tr>
<tr>
<td>5 Number of Premises for which it is the only access</td>
<td>Over 50</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>20-50</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>0-20</td>
<td>0</td>
</tr>
<tr>
<td>6 Substantial numbers of Disabled or Elderly People are served</td>
<td>Yes</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>0</td>
</tr>
</tbody>
</table>

The traffic groups are from the MARCH Highway Maintenance System defined below:

<table>
<thead>
<tr>
<th>Type of Road</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Primary Road</td>
<td>A - classified roads</td>
</tr>
<tr>
<td>2 Town Centre</td>
<td>High amenity areas</td>
</tr>
<tr>
<td>3 Principal Road</td>
<td>Other A class roads</td>
</tr>
<tr>
<td>4 District Distributors</td>
<td>B – classified roads, bus and cycle routes and links to industrial areas from Traffic group 3</td>
</tr>
<tr>
<td>5 Minor Residential Roads</td>
<td>cul-de-sac</td>
</tr>
<tr>
<td>6 Residential Distributors</td>
<td></td>
</tr>
</tbody>
</table>
Grit Bins: Site Assessment Forms

<table>
<thead>
<tr>
<th>Road Name</th>
<th>Name of Assessor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>Requested by</td>
</tr>
<tr>
<td>Ward</td>
<td>Date of Assessment</td>
</tr>
</tbody>
</table>

1. **Gradient of a Carriageway**
   a) Less than 1 in 30  Nil
   b) 1 in 15 to 1 in 29 40
   c) Greater than 1 in 14 75

2. **Carriageway Horizontal Alignment**
   a) Sharp Bend 60
   b) No Bend Nil

3. **Close proximity (25m) and falling towards**
   a) Heavily trafficked road (Groups 1,2,3) 90
   b) Moderate (Group 4 & 5) 75
   c) Lightly trafficked road (Group 5) 50
   d) Lightly trafficked road (Group 6) 30

4. **Traffic Density at Peak Times**
   a) Heavy (Groups 1,2 & 3) 60
   b) Moderate (Groups 4&5) 40
   c) Light (Group 5) 20
   d) Light (Group 6) Nil

5. **Number of Premises for which only access (cul-de-sac)**
   a) Over 50 30
   b) 20 – 50 20
   c) 0 – 20 Nil

6. **Disabled or elderly persons in Council or privately operated older persons’ Residential homes are served and there is not an existing grit bin provided either privately or publicly**
   a) Yes 20
   b) No Nil

<table>
<thead>
<tr>
<th>Assessment Total Score</th>
<th>Grit Bin Approved</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Approval Score to exceed 100

INFORMATION AND PUBLICITY

This document has been produced in consultation with the following key stakeholders who will also receive a copy of this document:

<table>
<thead>
<tr>
<th>Chief Executive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cabinet Members</td>
</tr>
<tr>
<td>Corporate Directors</td>
</tr>
<tr>
<td>Emergency Planning Officer</td>
</tr>
<tr>
<td>Director of Transport, Highway &amp; Environmental</td>
</tr>
<tr>
<td>Police</td>
</tr>
<tr>
<td>AA and RAC</td>
</tr>
<tr>
<td>Centro</td>
</tr>
<tr>
<td>Ambulance Service</td>
</tr>
<tr>
<td>Fire Service</td>
</tr>
<tr>
<td>Freight Transport Association</td>
</tr>
<tr>
<td>National Exhibition Centre</td>
</tr>
<tr>
<td>Birmingham Airport</td>
</tr>
<tr>
<td>Birmingham City Council</td>
</tr>
<tr>
<td>Coventry C.C</td>
</tr>
<tr>
<td>Warwickshire C.C</td>
</tr>
<tr>
<td>Strategic Highways Contract Partner</td>
</tr>
<tr>
<td>Atkins (Maintenance Agent for the Highway Agency Areas 11 &amp; 12)</td>
</tr>
</tbody>
</table>

Media Information

To provide information to the public, the winter weather service provider informs the media of the weather conditions likely to be expected especially any severe conditions that can be predicted through their normal forecasting procedures.

To ensure the community is made aware of the salting routes treated; a Borough map will be displayed in the following locations:

Libraries, Solihull Connect, Housing offices at Smiths Wood, Chelmsley, Kingshurst, Urban Traffic Control centre, Police Stations, Ambulance Stations, Fire Stations, public transport operators, motoring organisations, leisure centres, Social Care offices, Keepers Lodge, Sans Souci and other Information centres. Prior to the winter service start date the plans will be distributed by the Neighbourhood Co-ordinators in their areas.
Where there is a need to inform the road users of a change to the policy or other messages during the winter Maintenance Period, an approved press release will be distributed by the Communications team to both radio and local press and the Contact Centre. This will be monitored to ensure the message is being relayed regularly to ensure the majority of road users are aware of the message.

CONTINUOUS IMPROVEMENT

All aspects of the Winter Service Plan are reviewed throughout the winter season. Any new initiatives are identified and relevant changes to the service made.

Participation with the District Maintenance Engineers Group will continue to be undertaken to ensure new developments and co-operation with other West Midlands Councils continues.

If you have any comments on this Winter Services Plan or want to contribute to developing this service then please contact:

Network Implementation  Derek Lawlor  0121 704 6434
Group Manager

Principal Engineer  Adrian Matthews  0121 704 6512

Senior Engineer  Paul Price  0121 704 6121
GRITTING ROUTE 1

N.B  Ensure that ALL Roundabout are gritted.
Traffic calmed roads must NOT be ploughed.

START: MOAT LANE DEPOT

Turn right & **GRIT**            MOAT LANE
Turn right & **GRIT**            LODE LANE
Ahead & **GRIT**                HOBS MOAT ROAD
Ahead & **GRIT**                HOBS MOAT ROAD
Turn left & **TRAVEL**           A45 COVENTRY ROAD
Turn left & **GRIT**             LYNDON ROAD
Turn left & **GRIT**             MELTON AVENUE
Circuit & **GRIT**              MELTON AVENUE /HOBS MOAT ROAD ISLAND
**Travel**                      MELTON AVENUE
Turn right & **TRAVEL**          LYNDON ROAD (to COVENTRY ROAD)
Turn left & **TRAVEL**           A45 COVENTRY ROAD (to ALDI SUPERMARKET)
Turn around & **TRAVEL**         A45 COVENTRY ROAD (toT/LIGHTS HOBS MOAT ROAD)
Turn right & **GRIT**            HOBS MOAT ROAD (to RBT CASTLE LANE)
Circuit & **GRIT**              ISLAND AT HOBS MOAT RD/CASTLE LANE
Turn right & **GRIT**            CASTLE LANE (to RBT)
Turn around & **TRAVEL**         CASTLE LANE
Turn right & **GRIT**            LODE LANE
Turn left & **GRIT**             ROWOOD DRIVE (to DAMSON LANE)
Turn right & **TRAVEL**           DAMSON LANE
Turn right & **GRIT**            WALSGRAVE DRIVE
Turn left & **TRAVEL**           ROWOOD DRIVE
Turn left & **GRIT**             LODE LANE
Turn left & **GRIT**             MOAT LANE
**GRIT**                        CORYNX LANE
**GRIT**                        YEW TREE LANE
Turn left & **GRIT**             DAMSON PARKWAY (to RBT LAND ROVER)
Turn right & **GRIT**            DAMSON PARKWAY (to T/LIGHTS A45)
Ahead & **GRIT**                BIRMINGHAM FREEPORT COMPLEX
Turn right & **GRIT**            A45 COVENTRY ROAD (to B'HAM BDRY)
**TRAVEL**  turn around          A45 COVENTRY ROAD (to SOLIHULL BDRY)
**GRIT**                        A45 COVENTRY ROAD (to STONEBRIDGE FLYOVER)

**STOP GRITTING** - **TRAVEL**  A45 COVENTRY ROAD (to SHEPARDS LANE)
Turn left & **TRAVEL** SHEPARDS LANE
Turn right & **TRAVEL** MAXTOKE LANE (OVER NEW BRIDGE)
Turn left & **GRIT** BIRMINGHAM ROAD (and CIRCUIT of RBT)
Turn left & **GRIT** FILLONGLLEY ROAD (to WCC BDRY)
**GRIT** turn around WALL HILL ROAD (to SOLIHULL BDRY)
**GRIT** TURN left at Rbt & **GRIT** MAIN ROAD
Ahead at Rbt & **GRIT** BIRMINGHAM ROAD (to RBT COVENTRY RD)
Turn around at Rbt & **GRIT** BIRMINGHAM ROAD
Turn right at Rbt & **GRIT** SHOWELL LANE
Turn right & **GRIT** A45 SLIP ROAD
**GRIT** A45 COVENTRY ROAD
Turn **AROUND** at Rbt COVENTRY HILL HOTEL
**GRIT** A45 COVENTRY ROAD
Turn left & **GRIT** BIRMINGHAM ROAD (SLIP RD to MERIDEN)
Ahead & travel BIRMINGHAM ROAD
Ahead & **GRIT** MAIN ROAD
Ahead & **GRIT** BIRMINGHAM ROAD to A45 (INC SLIP ROAD)
Merge onto & **TRAVEL** A45 COVENTRY ROAD (to M42 RBT)
Ahead & **GRIT** A45 COVENTRY ROAD (from SLIP ROAD ONTO M42 RBT)
Turn left & **GRIT** DAMSON PARKWAY to RBT
Turn left & **GRIT** DAMSON PARKWAY
Ahead & **GRIT** YEW TREE LANE
Turn left & **GRIT** SOLIHULL BY PASS
Turn left & **GRIT** HAMPTON LANE
Circuit & **GRIT** ISLAND AT HAMPTON LANE/SOLIHULL ROAD
Ahead & **GRIT** SOLIHULL ROAD
**GRIT** HIGH STREET
**GRIT** MERIDEN ROAD to RBT A452
Ahead at Rbt & **GRIT** HAMPTON LANE to RBT MERIDEN
Turn around & **GRIT** HAMPTON LANE to RBT A452 KENILWORTH RD
Ahead & **GRIT** MERIDEN ROAD
**GRIT** HIGH STREET
**GRIT** SOLIHULL ROAD to RBT
Turn right & **GRIT** CATHERINE DE BARNES LANE
Circuit & **GRIT** CLOCK ISLAND
Exit & **GRIT** BICKENHILL LANE
Circuit & **GRIT** ISLAND BICKENHILL LANE/STATION WAY
Turn left & **GRIT** BICKENHILL LANE TOWARDS AIRPORT
Circuit & **GRIT** ISLAND BICKENHILL LANE
Ahead & **GRIT** BICKENHILL LANE
Circuit & **GRIT** ISLAND BICKENHILL LANE
Ahead & **GRIT** BICKENHILL LANE
Circuit & **GRIT** ISLAND BICKENHILL LANE/STARLEY WAY
Ahead & **GRIT** BICKENHILL PARKWAY
Circuit & **GRIT** ISLAND BICKENHILL PARKWAY
Ahead & **GRIT** BICKENHILL PARKWAY
Circuit & **GRIT** ISLAND BICKENHILL PARKWAY
Ahead & **GRIT** BICKENHILL PARKWAY
Circuit & **GRIT** NORTHWAY ISLAND/CHESTER ROAD
Ahead & **GRIT** BICKENHILL PARKWAY
Turn right at Rbt & **GRIT** BICKENHILL PARKWAY
Ahead & **GRIT** BICKENHILL LANE to CLOCK ISLAND
Ahead & **GRIT** CATHERINE DE BARNES LANE
Turn right at Rbt & **GRIT** HAMPTON LANE
Turn right & **GRIT** SOLIHULL BY PASS
Turn right & **GRIT** YEW TREE LANE
Turn left & **GRIT** YEW TREE LANE
Ahead & **GRIT** CORYNX LANE
Turn right & **GRIT** ALSTON ROAD
Turn left & travel DAMSON LANE
Turn right & **GRIT** LUGTROUT LANE
Turn right & **GRIT** WHERRETS WELL LANE
Turn right & **GRIT** DAMSON LANE (to RBT LAND ROVER ENT)
Turn around Rbt & **TRAVEL** DAMSON LANE
Turn right & **TRAVEL** CORYNX LANE
Return & **TRAVEL** MOAT LANE

**RETURN TO MOAT LANE DEPOT**

<table>
<thead>
<tr>
<th>Gritting Miles</th>
<th>Travel Miles</th>
<th>Total Miles</th>
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<tbody>
<tr>
<td>54.86</td>
<td>14.55</td>
<td>69.41</td>
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</tbody>
</table>
START: MOAT LANE
DEPOT

Turn left & travel MOAT LANE
TRAVEL CORYNX LANE
TRAVEL YEW TREE LANE
Turn left & travel DAMSON PARKWAY
Turn right & GRIT LUGTROUT LANE
Turn left & travel HAMPTON LANE (to RBT)
Turn left & travel CATHERINE DE BARNES LANE
Turn right & GRIT SHADOWBROOK LANE
Turn left & travel HIGH STREET
Turn left & GRIT OLD STATION ROAD

Turn around in gateway BOTTOM EXIT FROM WYCKHAM BLACKWELL
OLD STATION ROAD BACK TO HIGH STREET

TRAVEL
Turn left & travel MERIDEN ROAD
Turn left & GRIT DIDDINGTON LANE
Turn left & GRIT KENILWORTH ROAD (to RBT S/Bridge)
Circuit Rbt STONEBRIDGE RBT TOWARDS B/COMMON
GRIT KENILWORTH ROAD
Circuit & GRIT Rbt KENILWORTH ROAD TOWARDS B/COMMON
Ahead & GRIT KENILWORTH ROAD
Circuit & GRIT Rbt BRADNOCKS MARSH
Ahead & GRIT KENILWORTH ROAD
GRIT KENILWORTH ROAD (GEORGE IN THE TREE)
Left & GRIT HALLMEADOW ROAD
GRIT LAVENDER HALL LANE
GRIT HALLMEADOW ROAD
GRIT STATION ROAD
Return & GRIT HALLMEADOW ROAD
Ahead & GRIT HALLMEADOW ROAD
Turn left & GRIT KENILWORTH ROAD
Ahead at Rbt and GRIT KENILWORTH ROAD
Ahead at Rbt and GRIT KENILWORTH ROAD

Turn right & GRIT MEER END ROAD (to WCC BDRY)
TRAVEL HOLLY END BUSINESS PARK ENTRANCE
Turn around & travel MEER END ROAD (to SOLIHULL BDRY)
GRIT MEER END ROAD
Turn left & GRIT KENILWORTH ROAD (to TRAFFIC LIGHTS)
Turn left & GRIT ALDER LANE
GRIT BALSALL STREET EAST
GRIT BALSALL STREET
GRIT KENILWORTH ROAD to KNOWLE
Turn left & GRIT HIGH STREET
Turn left & GRIT WILSONS ROAD
Turn right & GRIT KENILWORTH ROAD
GRIT BALSALL STREET
GRIT BALSALL STREET EAST
GRIT ALDER LANE

Turn left & GRIT KENILWORTH ROAD
Ahead at Rbt and GRIT KENILWORTH ROAD
Ahead at Rbt and GRIT KENILWORTH ROAD
Ahead at Rbt and **GRIT** KENILWORTH ROAD
Ahead at Rbt and **GRIT** KENILWORTH ROAD (to STONEBRIDGE RBT)
Ahead & **Travel** CHESTER ROAD
Filter left & **GRIT** CHESTER ROAD (inc DENBIGH FORK)
Circuit & **GRIT** RBT NEC ENTRANCE
Ahead & **GRIT** CHESTER ROAD
Circuit & **GRIT** Rbt CHESTER ROAD
Ahead & **GRIT** CHESTER ROAD
Circuit & **GRIT** Rbt CHESTER ROAD/MOOREEND AVENUE
Right at Rbt and **GRIT** COLLECTOR ROAD
Circuit & **GRIT** Rbt COLLECTOR ROAD/BIRMINGHAM ROAD
Ahead & **GRIT** COLLECTOR ROAD (to B’HAM BDRY)
Circuit Rbt return & **GRIT** COLLECTOR ROAD
Ahead at Rbt and **GRIT** CHESTER ROAD
Right at Rbt and **GRIT** CHESTER ROAD/COOKS LANE
Ahead & **GRIT** CHESTER ROAD
Circuit & **GRIT** Rbt CHESTER ROAD/WINDWARD WAY
Ahead and **GRIT** CHESTER ROAD
Circuit & **GRIT** Rbt CHESTER ROAD/OVER GREEN DRIVE
Ahead & **GRIT** CHESTER ROAD
**GRIT** BRADFORD ROAD (to B’HAM BDRY)
**Travel** turn around NEWPORT ROAD RBT
**GRIT** BRADFORD ROAD
Ahead at Rbt and **GRIT** CHESTER ROAD
Ahead at Rbt and **GRIT** CHESTER ROAD
Ahead at Rbt and **GRIT** CHESTER ROAD
Ahead at Rbt and **GRIT** CHESTER ROAD
Ahead at Rbt and **GRIT** CHESTER ROAD
Ahead at Rbt and **GRIT** CHESTER ROAD
Ahead at Rbt and **GRIT** CHESTER ROAD
**GRIT** CHESTER ROAD (to END of SLIP ROAD) DENBIEGH FORK
Filter right & **Travel** CHESTER ROAD (to STONEBRIDGE RBT)
Ahead & **Travel** KENILWORTH ROAD to RBT
Turn right & **Travel** MERIDEN ROAD
**TRAVEL** HIGH STREET
**TRAVEL** SOLIHULL ROAD
Turn left & **GRIT** EASTCOTE LANE
**GRIT** KNOWLE ROAD
**GRIT** HAMPTON ROAD
**Turn right & Travel** WARWICK ROAD
**Turn right & GRIT** JACOBEAN LANE
Ahead & **GRIT** BARSTON LANE
**Turn left & travel** FRIDAY LANE

**RETURN TO MOAT LANE**

**DEPOT**

GRITTING MILES 57.98
TRAVEL MILES 13.69
TOTAL MILES 71.67
BOROUGH OF SOLIHULL

GRITTING ROUTE 3

Route 2
Key
Gritting

City of Birmingham
START: MOAT LANE DEPOT

Turn left & travel

MOAT LANE

Turn right & GRIT

HERMITAGE ROAD

Turn left & travel

LODE LANE

Turn right & GRIT

SEVEN STAR ROAD

Turn right & GRIT

WARWICK ROAD

Turn around & GRIT

WARWICK ROAD Rbt OLTON BOULEVARD

GRIT

WARWICK ROAD

Ahead & GRIT

WARWICK ROAD to SOLIHULL TOWN CENTRE

Ahead & GRIT

WARWICK ROAD to BRUETON AVENUE

Circuit Rbt & GRIT

BRUETON RBT

GRIT

SLIP ROAD to A41 SOLIHULL BYPASS

Ahead & GRIT

SOLIHULL BYPASS to M42 RBT

Circuit & GRIT

M42 RBT to SOLIHULL BYPASS

Ahead & GRIT

SOLIHULL BYPASS

Filter left & GRIT

SLIP ROAD to BRUETON RBT

GRIT

WARWICK ROAD to SEVEN STAR ROAD

Turn right & GRIT

SEVEN STAR ROAD

Turn right & GRIT

LODE LANE

Turn left & GRIT

HOSPITAL COMPLEX (AS PER MAP)

Turn left & GRIT

GROVE ROAD

Turn left & travel

LODE LANE

Turn left & GRIT

HOSPITAL ENTRANCE RBT & EXIT TO LODE LANE

Turn left & GRIT

LODE LANE

Circuit & GRIT Rbt

LODE LANE

GRIT

LODE LANE

Turn right & GRIT

SOLIHULL BYPASS

Ahead & GRIT

SOLIHULL BYPASS

Circuit Rbt & travel

M42 RBT / A4141 WARWICK ROAD

Ahead & GRIT

A41 SOLIHULL BY PASS

Turn left & GRIT

HAMPTON LANE

Turn right & GRIT

WARWICK ROAD

Turn left & GRIT

NEW ROAD SLIP ROAD

Ahead & GRIT

NEW ROAD

Turn right & GRIT

MANOR SQUARE

GRIT

FOLLOW AROUND COUNCIL HOUSE

GRIT

AROUND QUADRANGLE

GRIT

EXIT VIA GATE TO MANOR SQUARE

Turn right & GRIT

MANOR SQUARE

Turn right & GRIT

CHURCH HILL ROAD

Circuit & GRIT

CHURCH HILL ROAD Rbt

Return & GRIT

CHURCH HILL ROAD TOWARDS ST ALPHEGE CHURCH

Ahead & GRIT

NEW ROAD to TRAFFIC LIGHTS

Turn right & GRIT

WARWICK ROAD

Turn left & GRIT

HAMPTON LANE

Turn left & GRIT

SCHOOL LANE
GRIT
Turn right & travel GROVE ROAD
GRIT
Turn left & travel LODE LANE
GRIT
Turn right & travel BURYFIELD ROAD
GRIT
Turn right & travel WARWICK ROAD
GRIT
Turn left & BROAD OAKS ROAD
GRIT
Turn right & STREETSBRook ROAD to Rbt
GRIT
Circuit & Rbt STREETSBRook ROAD/ST. BERNARDS ROAD
GRIT
Ahead & STREETSBRook ROAD
GRIT
Turn right & REDSTONE FARM ROAD
GRIT
Turn left & GOSPEL LANE to SEVERNE ROAD
GRIT
Turn around & GOSPEL LANE
GRIT
Turn left & REDSTONE FARM ROAD
GRIT
Circuit & STREETSBRook ROAD
GRIT
EXIT & PRINCES WAY
GRIT
Turn left & HOMER ROAD
GRIT
Turn left & JOHN LEWIS’S ROOF SERVICE AREA
GRIT
Turn left & HOMER ROAD to Rbt
GRIT
Circuit & HOMER ROAD/PRINCES WAY Rbt
GRIT
Turn left & PRINCES WAY
GRIT
Turn left & MONKSPATH HALL ROAD
GRIT
Turn left & MONKSPATH HALL ROAD CAR PARK
GRIT
Turn right & MONKSPATH HALL ROAD
GRIT
Turn left & PRINCES WAY
GRIT
At Rbt turn 4th exit & STATION ROAD
GRIT
Ahead & POPULAR ROAD
GRIT
Turn left & WARWICK ROAD
GRIT
Turn left & LODE LANE
GRIT
Turn left & STATION ROAD
GRIT
Turn right & HERBERT ROAD
GRIT
Turn right & HOMER ROAD
GRIT
Turn right & PRINCES WAY
GRIT
Turn left at Rbt & BLOSSOMFIELD ROAD
GRIT
Circuit & BLOSSOMFIELD ROAD/DANFORD LANE
GRIT
Ahead & BLOSSOMFIELD ROAD
GRIT
Circuit & BLOSSOMFIELD ROAD
GRIT
Circuit & BLOSSOMFIELD ROAD
GRIT
Turn left & MARSHALL LAKE ROAD
GRIT
Circuit & MARSHALL LAKE ROAD
GRIT
Circuit & MARSHALL LAKE ROAD
GRIT
Turn left & MARSHALL LAKE ROAD
GRIT
Circuit & MARSHALL LAKE ROAD
GRIT
Circuit & MARSHALL LAKE ROAD
GRIT
Turn left & STRATFORD ROAD
GRIT
Circuit & STRATFORD ROAD
GRIT
Circuit & STRATFORD ROAD
GRIT
Circuit & STRATFORD ROAD
GRIT
Circuit & STRATFORD ROAD
GRIT
Circuit & M42 RBT (INC SLIP BLyHTE VALLEY)
Ahead & **GRIT**  
Turn left & **GRIT**  
Turn right & **GRIT**  
Ahead & **GRIT**  
Turn right & travel  
Ahead & **GRIT**  
Ahead & **GRIT**  
Ahead & **GRIT**  
Ahead & **GRIT**  
Turn around & **GRIT**  
Turn left & **GRIT**  
Ahead & **GRIT**  
Ahead & **GRIT**  
Turn left & **GRIT**  
Turn left & **GRIT**  
Ahead & **GRIT**  
Turn left & **GRIT**  
Circuit Rbt & return  
Ahead & **GRIT**  

**A34 STRATFORD ROAD, M42/TESCO/BYLTHE VALLEY INTERCHANGE ENSURE DOUBLE CIRCUIT OF TESCO AND M42 ROUNDABOUTS. INCLUDE ALL SLIP ROADS ON APPROACHES ESPECIALLY BLYTHE VALLEY/ M42 SLIP FROM TRAFFIC SIGNALS AS HIGHLIGHTED ON PLAN.**

**Return to Moat Lane Depot**

**GRITTING MILES**  43.00  
**TRAVEL MILES**  3.69  
**TOTAL MILES**  46.69
GRITTING ROUTE 4

START: MOAT LANE DEPOT

Turn left & travel

TRAVEL

TRAVEL

Turn right & travel

CORYNX LANE

TRAVEL

TRAVEL

Turn left & travel

YEW TREE LANE

Turn left & travel

DAMSON PARKWAY

Turn left & travel

SOLIHULL BY PASS

Turn left & travel

HAMPTON LANE

Turn right & GRIT

FRIDAY LANE

Turn left & GRIT

BARSTON LANE

Turn right & GRIT

KNOWLE ROAD

Turn left & GRIT

BARSTON LANE

Ahead & GRIT

WOOTON LANE

Turn left & travel

KENILWORTH ROAD

Turn left & GRIT

BRADNOCKS MARSH LANE

Ahead & GRIT around Godcake

BARSTON LANE

GRIT

BARSTON LANE

GRIT

BARSTON LANE

Ahead & GRIT

WOOTON LANE

Turn left & travel

BALSALL STREET

Turn left & GRIT

FEN END ROAD

Ahead & GRIT

HONILEY ROAD

Turn left & travel

MEER END ROAD

Turn left & GRIT

TABLE OAK LANE

Ahead & GRIT

HOLLY LANE

Turn right & GRIT

GIPSY LANE

Ahead & GRIT

KENILWORTH ROAD

Turn left & travel

STATION ROAD TO NEW LOW BRIDGE

Turn right & GRIT

***********

WARNING***********************

DO NOT ATTEMPT TO GO UNDER LOW BRIDGE

Turn around & GRIT

Station road

Ahead at Rbt & GRIT

Station road

Ahead at Rbt & GRIT

Station road

Turn right & travel

BALSALL STREET

Turn right & GRIT

NEEDLERS END LANE

Turn left & travel

STATION ROAD

Turn right & GRIT

KEMPS GREEN ROAD

Turn left & GRIT

KEMPS GREEN ROAD

Turn left & GRIT

WILTON ROAD

Turn right & GRIT

ASBURY ROAD

Turn right & GRIT

KEMPS GREEN ROAD

Turn left & GRIT

STONETON CRESCENT

Ahead & Travel

KEMPS GREEN ROAD TO ASBURY ROAD

Ahead & GRIT

KEMPS GREEN ROAD

Turn left & travel

ALDER LANE

TRAVEL
Ahead & **GRIT**
**GRIT**
Turn right & **GRIT**
Turn right & **GRIT**
Ahead & **GRIT**
Ahead & **GRIT**
Turn right & **GRIT**
Turn right & **GRIT**
Turn left & **travel**
Turn left & **travel**
Turn left & **GRIT**

**WARNING***************

Turn around & **TRAVEL**
Turn right & **GRIT**
Turn left at Rbt & **GRIT**
Turn around at boundary & **travel**
Turn right at Rbt & **GRIT**
Turn left & **GRIT**
Turn left & **GRIT**
Turn right & **GRIT**
Turn around at boundary & **travel**
Ahead & **GRIT**
**GRIT**
Turn left & **travel**
Turn left at Rbt & **travel**
Turn left at Rbt & **GRIT**
Ahead & **GRIT**
Turn left & **GRIT**
Turn around at boundary

**GRIT**
Turn left & **GRIT**
Turn right & **travel**
Turn around at Rbt & **travel**
Turn left & **travel**
Turn left & **GRIT**
Ahead & **GRIT**
Turn right & **GRIT**
Turn left & **travel**
Turn left & **GRIT**
Ahead & **GRIT**
Turn left & **travel**
Turn left & **travel**
Circuit Rbt & **travel**
Ahead & **travel**
Turn left at Rbt & **travel**
Turn right & **GRIT**

KELSEY LANE
WASTE LANE
HODGETTS LANE
CROMWELL LANE
CROMWELL LANE
HOB LANE
WINDMILL LANE
WASTE LANE
HODGETTS LANE
TRUSSGITT LANE TO NEW LOW BRIDGE

**DO NOT ATTEMPT TO GO UNDER LOW BRIDGE**

TRUSSGITT LANE
SPENCERS LANE
TANNERS LANE
TANNERS LANE
SPENCERS LANE
TRUSSGITT LANE
HODGETTS LANE
NAILCOTE LANE
DUGGINS LANE
DUGGINS LANE (JNC NAILCOTE AVENUE)
SPENCERS LANE
MERIDEN ROAD
BERKSWELL ROAD
MAIN ROAD
HAMPTON LANE
CORNETS END LANE
BACK LANE
BROAD LANE
BROAD LANE (ENT TO MASSEY FERGUSON)
BROAD LANE
BENTON GREEN LANE
TANNERS LANE
TANNERS LANE
BENTON GREEN LANE
COVENTRY ROAD
LAVENDER HALL LANE
PARK LANE
KENILWORTH ROAD
LAVENDER HALL LANE
LAVENDER HALL LANE
PARK LANE
KENILWORTH ROAD to Rbt
KENILWORTH ROAD
KENILWORTH ROAD to Rbt
MERIDEN ROAD
SHADOWBROOK LANE (BUS TERMINUS)
Turn left & **GRIT**
Ahead & **GRIT**
Turn left & **GRIT**
Turn around **GRIT**
Turn left & **travel** **TRAVEL**

<table>
<thead>
<tr>
<th><strong>Return to Moat Lane Depot</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Gritting Miles</td>
</tr>
<tr>
<td>Travel Miles</td>
</tr>
<tr>
<td>Total Miles</td>
</tr>
</tbody>
</table>

SHADOWBROOK LANE (TO MEMORIAL)
FENTHAM ROAD
MARSH LANE
MARSH LANE (JNC PEEL CLOSE)
MARSH LANE
SOLIHULL ROAD
HAMPTON LANE
GRITTING ROUTE 5

START: MOAT LANE DEPOT

Turn left & travel MOAT LANE

TRAVEL CORYNX LANE

TRAVEL YEW TREE LANE

Turn left & travel YEW TREE LANE

Turn left & travel SOLIHULL BY PASS

Turn left & travel M42 MOTORWAY to JUNCTION 6

Turn left & GRIT OFF SLIP ROAD ONTO A45 BIRMINGHAM BOUND

TRAVEL A45 COVENTRY ROAD

GRIT OFF RAMP CLOCK RBT

GRIT ON RAMP A45

TRAVEL A45 COVENTRY ROAD

Turn right & turn around FREEPORT

Turn left & travel A45 COVENTRY ROAD

GRIT OFF RAMP CLOCK RBT

Turn left & travel BICKENHILL LANE

Turn left & travel BICKENHILL LANE

Ahead & travel BICKENHILL LANE

Turn around & travel RBT NEC HOUSE

Ahead & travel BICKENHILL LANE

Turn left & GRIT STATION WAY (INTERNATIONAL STATION)

Turn into & GRIT SHORT STAY CAR PARK (SEE MAP)

Turn left & GRIT STATION WAY

Ahead & GRIT STATION WAY

Turn around RBT BICKENHILL LANE

Ahead & GRIT STATION WAY

Ahead & GRIT STATION WAY

Turn around & GRIT STATION WAY

Ahead & GRIT STATION WAY

Turn left & GRIT BICKENHILL LANE

Turn left & GRIT ON RAMP A45 COVENTRY ROAD

GRIT A45 COVENTRY ROAD

GRIT OFF RAMP M42 RBT

Circuit & GRIT M42 RBT

GRIT ON RAMP A45 COVENTRY ROAD COVENTRY BOUND

GRIT A45 COVENTRY ROAD

GRIT OFF RAMP STONEBRIDGE RBT

GRIT ON RAMP A45 COVENTRY ROAD COVENTRY BOUND

TRAVEL A45 COVENTRY ROAD

Turn left & travel SHEPARDS LANE

Turn right & travel MAXSTOKE LANE OVER NEW BRIDGE

Turn right & travel BIRMINGHAM ROAD

Merge onto & travel A45 COVENTRY ROAD

GRIT OFF RAMP STONEBRIDGE RBT
GRIT ON RAMP A45 COVENTRY ROAD BIRMINGHAM BOUND
TRAVEL A45 COVENTRY ROAD
GRIT OFF RAMP TO M42 RBT
GRIT ON RAMP A45 COVENTRY ROAD BIRMINGHAM BOUND
TRAVEL A45 COVENTRY ROAD
GRIT NEW SLIP ROAD TO AIRPORT
GRIT & circuit BIRD ISLAND
GRIT NEW SLIP ROAD ONTO A45
TRAVEL A45 COVENTRY ROAD
Circuit & travel M42 RBT
GRIT ON RAMP A45
TRAVEL A45 COVENTRY ROAD
GRIT OFF RAMP A45 TO CLOCK ISLAND
TRAVEL CLOCK RBT
TRAVEL ON RAMP A45 COVENTRY BOUND
TRAVEL A45 COVENTRY ROAD(EB) COVENTRY BOUND
TRAVEL ON RAMP M42 ISLAND
GRIT OFF SLIP ROAD TO MIDDLE BICKENHILL LANE
Turn left & GRIT EASTWAY TO PENDICO WAY
T/around & GRIT EASTWAY TO A45
TRAVEL A45 COVENTRY ROAD
TRAVEL SLIP ROAD STONEBRIDGE ISLAND
Circuit & TRAVEL STONEBRIDGE RBT
TRAVEL ON RAMP A45 (WB)
Bear left & GRIT A45 OLD SECTION
Turn left & GRIT EASTWAY LOOP
Turn left & TRAVEL EASTWAY
Turn left & GRIT PENDIGO WAY
Turn left & GRIT SOUTHWAY
Turn left & GRIT SLIP ROAD TO M42
TRAVEL M42 MOTORWAY
EXIT Motorway WORKS UNIT SLIP ROAD
TRAVEL SLIP ROAD (*UNLOCK GATES*)
COLESHELL HEATH ROAD
TRAVEL COLESHELL HEATH ROAD
COLESHELL HEATH ROAD
COLESHELL HEATH ROAD
Turn right & GRIT BICKENHILL ROAD
GRIT STATION ROAD
Ahead at Rbt STATION ROAD
Ahead at Rbt STATION ROAD
Ahead at Rbt STATION ROAD
Ahead at Rbt STATION APPROPRIATES BUS TERMINUS
Turn around at boundary HOLLY LANE
HOLLY LANE/BELL LANE
HOLLY LANE
Turn right & GRIT STATION ROAD
Ahead at Rbt & GRIT STATION ROAD
Ahead at Rbt & GRIT STATION ROAD
Ahead at Rbt & GRIT STATION ROAD
Ahead at Rbt & GRIT STATION ROAD
Ahead at Rbt & GRIT ELMDON ROAD
Ahead at Rbt & GRIT ELMDON ROAD
**GRIT**
- Turn right & **GRIT** to **ELMDON ROAD**
- Turn right & **GRIT** to **ELMDON LANE**
- Ahead & **GRIT** to **LAND LANE**
- Ahead & **GRIT** to **COLESHILL ROAD**
- Turn left & **travel** to **COLESHILL HEATH ROAD**
- Turn left & **travel** to **CHELMSLEY ROAD**
- Turn left & **GRIT** to **HELMSWOOD DRIVE**
- Turn right & **GRIT** to **BERWICKS LANE**
- Turn right & **GRIT** to **MOOREND AVENUE**
- Circuit & **GRIT** Rbt to **PINE SQUARE**
- Return & **GRIT** to **MOOREND AVENUE**
- **GRIT**
  - Circuit & **GRIT** Rbt to **STATION ROAD RBT**
- **TRAVEL**
- Turn right at Rbt & **GRIT** to **MOOREND AVENUE**
- Turn right & **travel** to **GREENLANDS ROAD**
- Turn left & **GRIT** to **BERWICKS LANE**
- Turn left & **travel** to **COLESHILL ROAD**
- Turn right & **GRIT** to **COLESHILL HEATH ROAD**

**RETURN TO MOAT LANE DEPOT**

*NOTE* GATES AT M42 SLIP ROAD SHOULD BE LEFT AS THEY ARE FOUND (i.e. open or locked)

- **GRITTING MILES** 21.10
- **TRAVEL MILES** 21.99
- **TOTAL MILES** 43.09
GRITTING ROUTE 6

START: MOAT LANE DEPOT

Turn left & travel MOAT LANE
Turn left & travel ALSTON ROAD
Turn left & travel DAMSON LANE
Ahead & travel DAMSON PARKWAY
Turn right & travel A45 COVENTRY ROAD to CLOCK ISLAND
Filter left & GRIT SLIP ROAD off A45 COVENTRY ROAD to AIRPORT WAY
Ahead & GRIT BICKENHILL LANE
Left at Rbt & GRIT AIRPORT WAY
Circuit & travel AIRPORT WAY ISLAND
GRIT
Turn left & travel AIRPORT WAY
Turn left & GRIT BICKENHILL LANE
Circuit & GRIT Rbt
Travel
Turn left & travel STARLEY WAY
Turn left & GRIT STARLEY WAY
Ahead & GRIT STARLEY WAY
Ahead at Rbt & GRIT BICKENHILL PARKWAY
Circuit & GRIT Rbt
Ahead & GRIT COLESHILL HEATH ROAD
Ahead at Rbt & travel CHELMSLEY ROAD
Turn left & travel CHELMSLEY ROAD
Turn left & GRIT CHELMSLEY ROAD/MOOREND Rbt
Ahead & GRIT CHELMSLEY ROAD
Ahead at Rbt & GRIT CHELMSLEY ROAD
Circuit & GRIT Rbt
Ahead at Rbt & travel CHELMSLEY ROAD
Turn left & travel YORKMINSTER DRIVE
Turn left & GRIT PIKE DRIVE
Ahead & GRIT DUNSTER ROAD
Ahead & GRIT CHELMSLEY ROAD
Ahead at Rbt & travel COLESHILL HEATH ROAD
Turn left & GRIT COLESHILL HEATH ROAD
Turn right & travel YORKMINSTER DRIVE
Turn right & GRIT CHELMSLEY ROAD
Ahead at Rbt & travel MOOREND AVENUE to PINE SQUARE
Turn right & GRIT BOSWORTH DRIVE to BDRY
Ahead at Rbt & travel BOSWORTH DRIVE
Bear right & GRIT CHAPELHOUSE ROAD
Bear right & GRIT GLOUCESTER WAY
Bear right & GRIT GLOUCESTER WAY
Bear right & GRIT CHAPELHOUSE ROAD
Bear right & GRIT BOSWORTH DRIVE
Bear right & GRIT CHELMSLEY CIRCLE
Bear right & GRIT CHELMSLEY ROAD
Bear right & GRIT CEOLMUND CRESCENT
Bear right & GRIT STEPHENSON DRIVE
Bear right & GRIT CEOLMUND CRESCENT

2 CIRCUITS
Turn right at Rbt & GRIT
Turn right at Rbt (4TH EXIT)& GRIT
Turn left & GRIT
Ahead & GRIT
Ahead & travel
Turn left & GRIT
Ahead & GRIT
Turn left & GRIT
Turn left & GRIT
Circuit & GRIT
Ahead & GRIT
Turn Around & travel
Turn left & GRIT
Turn right & travel
Turn left & GRIT
Turn left & GRIT
Turn right & GRIT
Turn left & GRIT
Turn right & GRIT
Turn left & GRIT
Turn around at Rbt & GRIT
Turn left & GRIT
Turn left & GRIT
Turn around & travel
Turn left & travel
Turn right & travel
Ahead & GRIT
Turn left & GRIT
Ahead & GRIT
Turn around & travel
Turn right & travel
Turn left & GRIT

CHELMSLEY ROAD
CHELMSLEY CIRCLE
MOOREND AVENUE TO CHELMSLEY ROAD
MOOREEND AVENUE
COLLECTOR ROAD
BIRMINGHAM ROAD
COOKS LANE
FORTH DRIVE
CHESTER ROAD
COOKS LANE to BDY
COOKS LANE
FORDBRIDGE ROAD to END
FORDBRIDGE ROAD
GILSON WAY
MARSTON DRIVE
OVERGREEN DRIVE
SILVERBIRCH ROAD
SILVERBIRCH ROAD Rbt
SILVER BIRCH ROAD to BDY
SILVER BIRCH ROAD
OVERGREEN DRIVE
CHESTER ROAD
ACCESS ROAD TO WINDWARD WAY
WINDWARD WAY
ARRAN WAY
AUCKLAND DRIVE
ACCESS ROAD TO A452 RBT
ACCESS ROAD TO WINDWARD WAY
WINDWARD WAY
ACCESS ROAD to CHESTER ROAD
ACCESS ROAD TO WINDWARD WAY
WINDWARD WAY
ARRAN WAY
AUCKLAND DRIVE
GREEN LANE
HURST LANE NORTH
HURST LANE to BDY
HURST LANE (BROWNFIELD ROAD)
CHESTER ROAD
BUCKINGHAM ROAD to RBT
BUCKINGHAM ROAD
WINDWARD WAY
GREEN LANE
LANCHESTER WAY (INC BUS TERMINAL)
Turn right & travel AUCKLAND DRIVE
Ahead & travel GREEN LANE to HURST LANE NORTH
Ahead & GRIT GREEN LANE
Turn left & GRIT WATER ORTON ROAD
Turn left & GRIT OLD CROFT LANE
Turn right & travel BRADFORD ROAD
Turn right & GRIT THE GREEN
Turn right & travel WATER ORTON ROAD
Turn right & GRIT CHESTER ROAD
Turn left & travel CHESTER ROAD
Turn left & GRIT MANOR PARK ROAD
Turn left & GRIT SPRINGFIELD ROAD
Turn left & GRIT MARLBOROUGH ROAD to HURST LANE NORTH
Turn left & travel HURST LANE NORTH
Turn left & GRIT SPRINGFIELD ROAD
Turn right & GRIT MARLBOROUGH ROAD
Turn right & travel WATER ORTON ROAD to THE GREEN RBT
Turn right & GRIT CHESTER ROAD
Turn right & travel BEECHCROFT ROAD
Turn left & GRIT KINGSLEIGH DRIVE
Turn left & GRIT OLD CHESTER ROAD
Ahead & GRIT HALL ROAD
Turn around & travel HALL ROAD
Turn right & GRIT CHESTER ROAD
Turn left & GRIT BEECHCROFT ROAD
Turn left & GRIT PARKFIELD DRIVE to COLLECTOR ROAD
Turn left & travel COLLECTOR ROAD to RBT
Turn right & travel COLLECTOR ROAD
Turn right & GRIT PARKFIELD DRIVE
Turn left & GRIT WATER ORTON ROAD to BDRY
Turn Around & GRIT WATER ORTON ROAD
Turn left & travel GREEN LANE
Turn right & travel WINDWARD WAY
Turn left & GRIT TAMAR DRIVE
Turn left & GRIT WINDWARD WAY to ARRAN WAY
Ahead & travel WINDWARD WAY
Ahead & travel COLLECTOR ROAD to ISLAND
Ahead & travel COLLECTOR ROAD
Ahead & GRIT MOOREND AVENUE

RETURN TO MOAT LANE DEPOT

GRITTING MILES 31.41
TRAVEL MILES 13.74
TOTAL MILES 45.15
**GRITTING ROUTE 7**

**START: MOAT LANE DEPOT**

<table>
<thead>
<tr>
<th>Action 1</th>
<th>Action 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turn right &amp; <strong>travel</strong></td>
<td>MOAT LANE</td>
</tr>
<tr>
<td>Turn left &amp; <strong>travel</strong></td>
<td>LODE LANE</td>
</tr>
<tr>
<td>Ahead at Rbt &amp; <strong>travel</strong></td>
<td>LODE LANE</td>
</tr>
<tr>
<td>Turn right &amp; <strong>travel</strong></td>
<td>STREETSBOURK ROAD</td>
</tr>
<tr>
<td>Ahead &amp; <strong>GRIT</strong></td>
<td>STREETSBOURK ROAD</td>
</tr>
<tr>
<td>Circuit &amp; <strong>GRIT</strong> Rbt</td>
<td>OLTON ROAD to STRATFORD ROAD</td>
</tr>
<tr>
<td>Ahead at Rbt &amp; <strong>GRIT</strong></td>
<td>OLTON ROAD to STRATFORD ROAD</td>
</tr>
<tr>
<td>Turn around &amp; <strong>travel</strong></td>
<td>HASLUCKS GREEN ROAD</td>
</tr>
<tr>
<td>Turn left &amp; <strong>GRIT</strong></td>
<td>HASLUCKS GREEN ROAD</td>
</tr>
<tr>
<td>Turn left &amp; <strong>GRIT</strong></td>
<td>GREEN LANE</td>
</tr>
<tr>
<td>Turn right &amp; <strong>GRIT</strong></td>
<td>AQUEDUCT ROAD</td>
</tr>
<tr>
<td>Turn right &amp; <strong>GRIT</strong></td>
<td>PETERBROOK ROAD</td>
</tr>
<tr>
<td>Turn right &amp; <strong>travel</strong></td>
<td>HIGH STREET</td>
</tr>
<tr>
<td>Ahead &amp; <strong>travel</strong></td>
<td>COLEBROOK ROAD</td>
</tr>
<tr>
<td>Turn left &amp; <strong>GRIT</strong></td>
<td>PRIORY ROAD</td>
</tr>
<tr>
<td>Turn right &amp; <strong>GRIT</strong></td>
<td>PRIORY ROAD to BDRY</td>
</tr>
<tr>
<td>Turn around &amp; <strong>GRIT</strong></td>
<td>PRIORY ROAD &amp; WINDMILL ROAD</td>
</tr>
<tr>
<td>Ahead &amp; <strong>GRIT</strong></td>
<td>AQUEDUCT ROAD</td>
</tr>
<tr>
<td>Ahead &amp; <strong>GRIT</strong></td>
<td>GREEN LANE</td>
</tr>
<tr>
<td>Turn left &amp; <strong>GRIT</strong></td>
<td>HASLUCKS GREEN ROAD</td>
</tr>
<tr>
<td>Turn left &amp; <strong>GRIT</strong></td>
<td>SHIRLEY STATION</td>
</tr>
<tr>
<td>Turn left &amp; <strong>GRIT</strong></td>
<td>HASLUCKS GREEN ROAD</td>
</tr>
<tr>
<td>Turn left &amp; <strong>travel</strong></td>
<td>COLEBROOK ROAD</td>
</tr>
<tr>
<td>Turn left &amp; <strong>GRIT</strong></td>
<td>HIGH STREET</td>
</tr>
<tr>
<td>Turn right &amp; <strong>GRIT</strong></td>
<td>HIGH STREET to BDRY PRINCE OF WALES LANE</td>
</tr>
<tr>
<td>Turn around &amp; <strong>travel</strong></td>
<td>HIGH STREET</td>
</tr>
<tr>
<td>Turn left &amp; <strong>GRIT</strong></td>
<td>YARDLEY WOOD ROAD to BDRY</td>
</tr>
<tr>
<td>Turn around &amp; <strong>travel</strong></td>
<td>YARDLEY WOOD ROAD</td>
</tr>
<tr>
<td>Turn left &amp; <strong>travel</strong></td>
<td>HIGH STREET</td>
</tr>
<tr>
<td>Ahead &amp; <strong>travel</strong></td>
<td>COLEBROOK ROAD</td>
</tr>
<tr>
<td>Ahead at Rbt &amp; <strong>GRIT</strong></td>
<td>HASLUCKS GREEN ROAD to STRATFORD ROAD</td>
</tr>
<tr>
<td>Turn left &amp; <strong>travel</strong></td>
<td>STRATFORD ROAD</td>
</tr>
<tr>
<td>Turn left &amp; <strong>GRIT</strong></td>
<td>SANDYHILL ROAD</td>
</tr>
<tr>
<td>Turn right &amp; <strong>GRIT</strong></td>
<td>SKELCHER ROAD to BDRY</td>
</tr>
<tr>
<td>Turn around &amp; <strong>GRIT</strong></td>
<td>SKELCHER ROAD</td>
</tr>
<tr>
<td>Turn right &amp; <strong>GRIT</strong></td>
<td>NEWBOROUGH ROAD to BDRY</td>
</tr>
<tr>
<td>Turn around &amp; <strong>travel</strong></td>
<td>NEWBOROUGH ROAD to SKELCHER</td>
</tr>
<tr>
<td>Ahead &amp; <strong>GRIT</strong></td>
<td>NEWBOROUGH ROAD</td>
</tr>
<tr>
<td>Turn right &amp; <strong>GRIT</strong></td>
<td>HASLUCKS GREEN ROAD</td>
</tr>
<tr>
<td>Turn left &amp; <strong>GRIT</strong></td>
<td>HURDIS ROAD</td>
</tr>
<tr>
<td>Turn right &amp; <strong>travel</strong></td>
<td>BILLS LANE</td>
</tr>
</tbody>
</table>
Ahead at squareabout and GRIT
GRIT following signs for Tidbury Green

DICKENS HEATH ROAD at SQUAREABOUT

DICKENS HEATH ROAD THROUGH ESTATE
DICKENS HEATH ROAD
CLEOBURY LANE
CLEOBURY LANE
LADY LANE
WOOD LANE

RUMBUSH LANE to BDRY (TANNERS GREEN)
RUMBUSH LANE
CLEOBURY LANE
DICKENS HEATH ROAD
FULFORD HALL ROAD
FULFORD HALL ROAD
RUMBUSH LANE
NORTON LANE
LADY LANE (INC CIRCUIT OF JUNCTION)
TANWORTH LANE
WATERY LANE
VICARGE ROAD (INC CIRCUIT OF JUNCTION)
VICARGE ROAD
CREYNOLDS LANE
CHESWICK WAY
COPPICE WALK
WATERY LANE
CREYNOLDS LANE
CHESWICK WAY
CREYNOLDS LANE to STRATFORD ROAD
STRATFORD ROAD
MONKSPATH HALL RBT
STRATFORD ROAD
CREYNOLDS LANE
ILLSHAW HEATH ROAD
WARINGS GREEN ROAD to BLUEBELL PUB
WARINGS GREEN ROAD
ILLSHAW HEATH ROAD
KINETON LANE to STRATFORD ROAD
STRATFORD ROAD to M42 RBT
M42 RBT
STRATFORD ROAD to BDRY (HOCKLEY HEATH)
STRATFORD ROAD to ROYAL OAK
STRATFORD ROAD to BDRY
STRATFORD ROAD
SPRING LANE to BDRY
SPRING LANE to STRATFORD ROAD
STRATFORD ROAD
KINETON LANE Rbt BOX TREES ROAD
Turn left & **GRIT**  DYERS LANE (TRIANGLE)
Turn right & **GRIT**  ILLSHAW HEATH ROAD (TRIANGLE)
Turn right & **GRIT**  KINETON LANE (TRIANGLE)
Turn right & **GRIT**  DYERS LANE (TRIANGLE)
Turn left & **GRIT**  SCHOOL LANE to STRATFORD ROAD
Turn left & **travel**  STRATFORD ROAD

**RETURN TO MOAT LANE DEPOT**

GRITTING MILES  42.65
TRAVEL MILES  14.01
**TOTAL MILES**  56.66
GRITTING ROUTE 8

START: MOAT LANE DEPOT

Turn right & travel MOAT LANE
Turn right & travel LODE LANE
Turn right & GRIT OLD LODE LANE
Turn right & GRIT VALLEY ROAD
Ahead & GRIT RANGOON ROAD to RBT
Turn left & GRIT GOODWAY ROAD to A45
Turn left & travel COVENTRY ROAD
Turn left & GRIT GLENCROFT ROAD
Ahead & GRIT GLENCROFT ROAD
Ahead & GRIT WALFORD DRIVE
Ahead & GRIT EDEN ROAD
Turn left & GRIT WALFORD DRIVE
Circuit & GRIT rbt WALFORD DRIVE/VICTOR ROAD
Turn right & GRIT VICTOR ROAD
Turn Right & GRIT IRVING ROAD
Turn left & GRIT GOODWAY ROAD
Turn left & travel RANGOON ROAD
Ahead & travel VALLEY ROAD
Turn right & GRIT OLD LODE LANE
Turn right & travel HOBS MOAT ROAD to A45
Turn left & travel COVENTRY ROAD
Turn left & GRIT WAGON LANE
Turn right & GRIT BARN LANE
Turn left & travel LINCOLN ROAD NORTH
Turn left & GRIT PIERCE AVENUE
Turn right & GRIT RICHMOND ROAD to JUNCTION OF LYNDON ROAD
Turn left & GRIT LYNDON ROAD
Turn right & GRIT ULLERIES ROAD
Turn right & GRIT MOORDOWN AVENUE
Circuit & travel rbt MOORDOWN AVENUE

TRAVEL
Turn right & GRIT ULLERIES ROAD
Turn right at Rbt & travel HOBS MOAT ROAD
Filter left and travel MELTON AVENUE
Turn left & GRIT LYNDON ROAD
Turn right & GRIT COVERDALE ROAD (ALL OF LENGTH)
Turn right & GRIT LYNDON ROAD
Turn right & GRIT BARN LANE
Turn right & travel WAGON LANE
Turn right & GRIT THURSLTON AVENUE
Turn right & travel COVERDALE ROAD
Turn left & travel LYNDON ROAD
Turn right & GRIT DAYLESFORD ROAD
Turn right & **GRIT** COLESBOURNE ROAD
Turn right & **GRIT** ULLERIES ROAD
Turn right & **GRIT** LYNDON ROAD
Turn left & **GRIT** BARN LANE
Turn left & **GRIT** RICHMOND ROAD
Ahead & **GRIT** RICHMOND ROAD
Turn left & **GRIT** STATION DRIVE
Turn left & **GRIT** ULVERLEY GREEN ROAD
Turn left & **GRIT** CASTLE LANE
Turn right & **GRIT** SUMMERFIELD ROAD
Turn right & **GRIT** HIGHWOOD AVENUE
Turn right & **GRIT** KNIGHTSBRIDGE ROAD
Turn right & **GRIT** CASTLE LANE to RBT
Turn right & **GRIT** HIGHWOOD AVENUE
Ahead & **GRIT** HIGHWOOD AVENUE
Turn left & **GRIT** DOVEHOUSE LANE to LODE LANE
Turn right & **GRIT** LODE LANE to END OF DUAL C/WAY
Turn around & **GRIT** LODE LANE
Turn left & **GRIT** DOVEHOUSE LANE to WARWICK ROAD
Turn left & **GRIT** WARWICK ROAD
Turn right & **GRIT** GRANGE ROAD
Turn right & **GRIT** ST BERNERDS ROAD to TRAFFIC LIGHTS
Ahead & **GRIT** ULVERLEY GREEN ROAD
Turn left & **GRIT** STATION DRIVE
Turn left & **GRIT** RICHMOND ROAD
Ahead & **GRIT** ST MARGARETS ROAD
Turn right & **GRIT** OLD WARWICK ROAD
Turn right & **GRIT** WARWICK ROAD
Turn right & **GRIT** ST MARGARETS ROAD
Ahead & **GRIT** KINETON GREEN ROAD
Turn right & **GRIT** BROOK LANE
Turn around & **GRIT** BROOK LANE
Turn right & **GRIT** KINETON GREEN ROAD to RBT
Turn right & **GRIT** ST BERNERDS ROAD to RBT
Ahead & **GRIT** PROSPECT LANE
Ahead & **GRIT** DANFORD LANE to RBT
Turn around & **GRIT** DANFORD LANE
Turn right & **GRIT** SHARMANS CROSS ROAD (PART OF TRIANGLE)
Turn right & **GRIT** STREETSBROOK ROAD (PART OF TRIANGLE)
Turn right & **GRIT** SHARMANS CROSS ROAD
Turn right & **GRIT** PROSPECT LANE
Turn left & **GRIT** RALPH ROAD
**GRIT** RALPH ROAD/JACEY ROAD RBT
Turn left & **GRIT** JACEY ROAD
Turn left & **GRIT** STRATFORD ROAD
Turn left & **GRIT** STANWAY ROAD
Turn right & **GRIT** CROPTHORNE ROAD
Turn left & **GRIT** STANWAY ROAD to RBT
Turn right & GRIT  WELFORD ROAD
Ahead & GRIT  STANWAY ROAD to SOLIHULL ROAD
Ahead & GRIT  RADBOURNE ROAD
Turn left & GRIT  YOXHALL ROAD to DANFORD LANE
Turn left & travel  DANFORD LANE to RBT
Turn left & GRIT  SOLIHULL ROAD to STRATFORD ROAD
Turn left & travel  STRATFORD ROAD
Turn left & GRIT  LONGMORE ROAD
Filter left & GRIT  LONGMORE ROAD
Ahead & GRIT  WIDNEY LANE to RBT
Turn around & GRIT  WIDNEY LANE
Ahead & GRIT  LONGMORE ROAD
Turn left & GRIT  UNION ROAD to STRATFORD ROAD
Turn around & GRIT  UNION ROAD
Turn left & travel  LONGMORE ROAD
Turn right & GRIT  YOXHALL ROAD
Turn right & travel  DANFORD LANE
Turn right & travel  BLOSSOMFIELD ROAD
Ahead & travel  MARSHALL LAKE ROAD
Turn left & travel  STRATFORD ROAD
Ahead & travel  STRATFORD ROAD
Ahead & travel  STRATFORD ROAD
Turn left & GRIT  2nd SERVICE ROAD to MINI ISLAND
Turn around & GRIT  MINI ISLAND to SERVICE ROAD EXIT
Turn right & travel  STRATFORD ROAD to MONKSPATH HALL Rbt
Turn around & travel  STRATFORD RD TO 1st SERVICE RD FOR TESCO
Turn left & GRIT  1ST SERVICE ROAD to ISLAND
Turn right & travel  SERVICE ROAD
Ahead & travel  STRATFORD ROAD
Turn left & travel  M42 MWAY to JUNCTION 4

RETURN TO MOAT LANE DEPOT

GRITTING MILES  25.64
TRAVEL MILES  16.88
TOTAL MILES  42.52
START: MOAT LANE DEPOT

MOAT LANE
LODE LANE
A41 SOLIHULL BY PASS
M42 RBT / A4141 WARWICK ROAD
A4141 WARWICK ROAD
HIGH STREET, KNOWLE
WARWICK ROAD to RISING LANE
RISING LANE JNCT
A4141 WARWICK ROAD
OLDWICH LANE WEST / EAST
HONILEY ROAD
BREE’S LANE
TABLE OAK LANE
OLDWICH LANE WEST / EAST
WARWICK ROAD
NORTON GREEN LANE
BLUE LAKE ROAD
KNOWLE WOOD ROAD
KNOWLE WOOD ROAD/GROVE ROAD
AVENUE ROAD
DORRIDGE ROAD
BLUE LAKE ROAD
DARLEY GREEN ROAD
PACKWOOD ROAD
PACKWOOD ROAD (JNC GROVE LANE)
PACKWOOD ROAD
VICARAGE ROAD
VICARAGE ROAD (JNC GLASSHOUSE LANE)
VICARAGE ROAD
WINDMILL LANE
GRANGE ROAD
GRANGE ROAD (JNC MANOR ROAD)
GRANGE ROAD
EARLSWOOD ROAD
FOUR ASHES ROAD
CHADWORTH AVENUE
GLENDON WAY
MANOR ROAD
MANOR ROAD / GRANGE ROAD
GRANGE ROAD/STATION ROAD to FOREST ROAD
STATION ROAD
STATION APPROACH
AVENUE ROAD
FOREST ROAD
STATION ROAD
Turn right at Rbt & GRIT
Ahead at Rbt & GRIT
Turn left & GRIT
Turn right at Rbt & GRIT
Turn right & GRIT
Turn right & travel
Turn left & travel
Turn right & GRIT
Turn left & GRIT
Turn left & GRIT
Circuit & GRIT
Turn right & GRIT
Turn right & GRIT
Turn right & GRIT
Turn right & travel
Turn right & GRIT
Turn left at Rbt & GRIT
Turn left & GRIT
Turn left & GRIT
Turn right & GRIT
Turn left & GRIT
Turn left & GRIT
Circuit Island & travel
Turn right & travel
Turn left & travel
Turn right & GRIT
Turn right & GRIT
Turn left & GRIT
Turn left & GRIT
Turn around & GRIT
Turn left & GRIT
Turn right at Rbt & GRIT
Turn left & GRIT
Turn left & GRIT
Turn right & GRIT
GROVE ROAD
A4141 WARWICK ROAD
STATION ROAD
WIDNEY ROAD
TILEHOUSE GREEN LANE
PURNELLS WAY
STATION ROAD
BARCHESTON ROAD
PURNELLS WAY
TILEHOUSE GREEN LANE
LONGDON ROAD
LODGE ROAD
STATION ROAD
HIGH STREET, KNOWLE
LODGE ROAD
ST JOHNS CLOSE
STATION ROAD
A4141 WARWICK ROAD
M42 RBT / A4141 WARWICK ROAD
LADY BYRON LANE
BROWNS LANE
WIDNEY ROAD
WIDNEY MANOR ROAD
SMITHS LANE
TILEHOUSE GREEN LANE
WIDNEY ROAD
FOUR ASHES ROAD
CHADWORTH AVENUE
MILL LANE
POPLAR ROAD
STATION ROAD
STATION APPROACH
STATION APPROACH
STATION ROAD
POPLAR ROAD
HANBURY ROAD
POPLAR ROAD
MILL LANE
WIDNEY ROAD
SLATER ROAD
SLATER ROAD
WIDNEY ROAD
WIDNEY MANOR ROAD
WIDNEY LANE
WIDNEY LANE (BUS TERMINAL)
WIDNEY LANE
Turn right & **GRIT**
ALDERMINISTER DRIVE

Turn left & **GRIT**
WIDNEY LANE

Turn right & **travel**
WIDNEY LANE (BUS TERMINAL)

Turn left & **GRIT**
WIDNEY LANE

Turn right & **GRIT**
MONKSPATH HALL ROAD

Ahead & **GRIT**
MONKSPATH HALL ROAD

Turn right & **GRIT**
PRINES WAY

Circuit& **GRIT** Rbt
CHURCH HILL ROAD

**RETURN TO MOAT LANE DEPOT**

<table>
<thead>
<tr>
<th>Description</th>
<th>Miles</th>
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<tbody>
<tr>
<td>GRIFFITING MILES</td>
<td>50.06</td>
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<tr>
<td>TRAVEL MILES</td>
<td>9.72</td>
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<tr>
<td>TOTAL MILES</td>
<td>59.78</td>
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<tr>
<td>Location</td>
<td>Ward</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>BELLE VUE - Adj #25</td>
<td>BICKENHILL</td>
</tr>
<tr>
<td>CAMBRIDGE DRIVE JNC LIVERPOOL DRIVE</td>
<td>BICKENHILL</td>
</tr>
<tr>
<td>CHELMSLEY LANE - Adj #2</td>
<td>BICKENHILL</td>
</tr>
<tr>
<td>CHURCH LANE JNC ST PETERS LANE</td>
<td>BICKENHILL</td>
</tr>
<tr>
<td>ELM FARM AVENUE - Junc with Station Road</td>
<td>BICKENHILL</td>
</tr>
<tr>
<td>ELM FARM AVENUE o/s Marston Green Infant School</td>
<td>BICKENHILL</td>
</tr>
<tr>
<td>ELM TREE RISE - adj 2 on bend</td>
<td>BICKENHILL</td>
</tr>
<tr>
<td>FENTHAM ROAD O/S SHOPS OPP LIBRARY</td>
<td>BICKENHILL</td>
</tr>
<tr>
<td>HOLBROOK GROVE JNC LUDWORTH AVE</td>
<td>BICKENHILL</td>
</tr>
<tr>
<td>LAPWING DRIVE On verge left hand side before no 11</td>
<td>BICKENHILL</td>
</tr>
<tr>
<td>LIME GROVE o/s Alcott Hall Primary School</td>
<td>BICKENHILL</td>
</tr>
<tr>
<td>MARSTON GREEN Footbridge (Elmdon Lane Side)</td>
<td>BICKENHILL</td>
</tr>
<tr>
<td>MARSTON GREEN Station Bridge(Station Road Side)</td>
<td>BICKENHILL</td>
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<tr>
<td>MEADOW DRIVE - End of Meadow Drive by garages</td>
<td>BICKENHILL</td>
</tr>
<tr>
<td>MOSELEY DRIVE opp 20 next to cable box</td>
<td>BICKENHILL</td>
</tr>
<tr>
<td>OAK LANE NR TELEPHONE BOX ON VERGE</td>
<td>BICKENHILL</td>
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<tr>
<td>RADLOW CRESCENT OPP No 16</td>
<td>BICKENHILL</td>
</tr>
<tr>
<td>SOMERTON DRIVE OPP JNC WOLVERTON ROAD</td>
<td>BICKENHILL</td>
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<tr>
<td>WELLMEADOW GROVE ON VERGE AT FAR END</td>
<td>BICKENHILL</td>
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<tr>
<td>WILLOW WAY SPUR OPP FLATS 59-63</td>
<td>BICKENHILL</td>
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<td>ELMBRIDGE DRIVE - Adj #32 opp chadstone cl</td>
<td>BLYTHE</td>
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<tr>
<td>FARMHOUSE WAY o/s Monkspath Junior &amp; Infant School</td>
<td>BLYTHE</td>
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<tr>
<td>HENSBOROUGH - Adj to Library</td>
<td>BLYTHE</td>
</tr>
<tr>
<td>HIRDEMONSWAY Adj #2</td>
<td>BLYTHE</td>
</tr>
<tr>
<td>HOUNDSFIELD LANE - Before Railway Bridge</td>
<td>BLYTHE</td>
</tr>
<tr>
<td>KETTLEBROOK ROAD JNC OTHERIDGE CLOSE</td>
<td>BLYTHE</td>
</tr>
<tr>
<td>KNOLL CROFT -jnc Saxonwood Road o/s 1</td>
<td>BLYTHE</td>
</tr>
<tr>
<td>OLD DICKENS HEATH RD OPP No 20</td>
<td>BLYTHE</td>
</tr>
<tr>
<td>SAXON WOOD ROAD JNC WATERDALE</td>
<td>BLYTHE</td>
</tr>
<tr>
<td>SPINNEY DRIVE junc Appian Way</td>
<td>BLYTHE</td>
</tr>
<tr>
<td>STANBROOK ROAD OPP JNC WELHAM CROFT</td>
<td>BLYTHE</td>
</tr>
<tr>
<td>THE DINGLE R/o 10/turning area</td>
<td>BLYTHE</td>
</tr>
<tr>
<td>Three Acres Lane o/s School</td>
<td>BLYTHE</td>
</tr>
<tr>
<td>WHITEMOOR DRIVE JNC CRYERSOAK CLOSE</td>
<td>BLYTHE</td>
</tr>
<tr>
<td>WHITFORD DRIVE OPP No30</td>
<td>BLYTHE</td>
</tr>
<tr>
<td>CASTLEHILLS DRIVE - Adj 7</td>
<td>CASTLE BROMWICH</td>
</tr>
<tr>
<td>DANZEN GREEN ROAD - Opp 28</td>
<td>CASTLE BROMWICH</td>
</tr>
<tr>
<td>DANZEN GREEN ROAD -o/s #44</td>
<td>CASTLE BROMWICH</td>
</tr>
<tr>
<td>HURST RD NORTH JNC CHESTER RD O/S SHOPS</td>
<td>CASTLE BROMWICH</td>
</tr>
<tr>
<td>LANGWOOD COURT - Adj to Flat 45 – 50</td>
<td>CASTLE BROMWICH</td>
</tr>
<tr>
<td>LISTELOW CLOSE - o/s 1</td>
<td>CASTLE BROMWICH</td>
</tr>
<tr>
<td>PARK HALL CRESCENT ADJ No 2 BEECHCROFT RD</td>
<td>CASTLE BROMWICH</td>
</tr>
<tr>
<td>SOUTHFIELD AVENUE o/s St Mary &amp; St Margarets Jun &amp; Inf School</td>
<td>CASTLE BROMWICH</td>
</tr>
<tr>
<td>WHITTLEFORD GROVE O/S 39 NEXT TO LAMP POST</td>
<td>CASTLE BROMWICH</td>
</tr>
<tr>
<td>CLOPTON CRESCENT JNC NEWBY GROVE</td>
<td>CHELMSLEY WOOD</td>
</tr>
<tr>
<td>CORNFIELD CROFT REAR OF 142 YORKMINISTER DRIVE</td>
<td>CHELMSLEY WOOD</td>
</tr>
<tr>
<td>LARCH CROFT OPP No 18</td>
<td>CHELMSLEY WOOD</td>
</tr>
<tr>
<td>MARLENE CROFT o/s Coleshill Heath School</td>
<td>CHELMSLEY WOOD</td>
</tr>
<tr>
<td>RYECLOSE CROFT JNC YORKMINISTER DRIVE</td>
<td>CHELMSLEY WOOD</td>
</tr>
<tr>
<td>WATERSON CROFT OPP No 21</td>
<td>CHELMSLEY WOOD</td>
</tr>
<tr>
<td>WOODBINE WALK - At Entrance to Subway</td>
<td>CHELMSLEY WOOD</td>
</tr>
<tr>
<td>WOODLANDS WAY O/S WINDY ARBOR I &amp; J SCHOOL</td>
<td>CHELMSLEY WOOD</td>
</tr>
<tr>
<td>ARDEN ROAD - Opp #1</td>
<td>DORRIDGE &amp; HOCKLEY HEATH</td>
</tr>
<tr>
<td>GARDEN CLOSE O/S No 12</td>
<td>DORRIDGE &amp; HOCKLEY HEATH</td>
</tr>
<tr>
<td>HAWKSHED DRIVE - Opp exit to 19</td>
<td>DORRIDGE &amp; HOCKLEY HEATH</td>
</tr>
<tr>
<td>MOORFIELD AVENUE opp 27 entry to Bentley Heath Jun &amp; Inf School</td>
<td>DORRIDGE &amp; HOCKLEY HEATH</td>
</tr>
<tr>
<td>ROTHERHAMS OAK - Junc with School Road</td>
<td>DORRIDGE &amp; HOCKLEY HEATH</td>
</tr>
</tbody>
</table>
EAVES GREEN LANE JNC LODGE GREEN LANE - Adj Fairfield
FAIRFIELD RISE JNC MAIN ROAD
FERNDALE RD NXT TO DISABLED BAY BY NO9
FERNDALE ROAD - Junc with Needlers End Lane
FROG LANE - Junc with Holly Lane
GLOVERS CLOSE JNC MAIN RD ADJ 95 NAGS HEAD COTTAGE
GROVEFIELD CRESCENT - Junc with Hallmeadow Road
HUDDLESFORD DRIVE -opp #1
JAMES DAWSON DRIVE JNC BIRMINGHAM ROAD
LEYS LANE JNC MAIN ROAD
POUND CLOSE - o/s 6
RIDDINGS HILL - Junc with Hallmeadow Road
RIDDINGS HILL - Opp Junc of Watson Way
SHENSTONE DRIVE JNC BALSALL STREET
STATION ROAD - O/S No 249(BANK)
STATION ROAD - Outside The Railway
STONETON CRESCENT - Junc with Tidmarsh Close
THE GREEN Service Road - In front of #41
WALSH LANE - jnc Eaves Green Lane
WATERFALL CLOSE -opp 2
WHICHCOTE AVENUE - Junc with Leys Lane
BROOKVALE ADJ 84 BY BRIDGE
GRESWOLD ROAD o/s Oak Cottage Primary School
GRESWOLDE ROAD - Adj #5 jnc Bryanston Road
GRESWOLDE ROAD ACCESS Spur - on grass triangle
MASONS WAY - Adj #107
MERESIDE WAY Spur - opp 249 nxt to cabinet box
MICKLETON ROAD - Opp #30
MONAstry DRIVE OPP No 54
RADDINGTON DRIVE - Opp No 9
RICHMOND ROAD O/S SHOPS
ST BERNARDS ROAD o/s Langley Junior & Infant School
ST FRANCIS AVENUE - Adj #2 Doveridge Close
ULVERLEY CRESCENT / jnc Ulverley Green Rd
WARWICK GROVE - Next to #1 on grass
WELLINGTON GROVE OPP 6 ON GRASS ISLAND
WESTHILL CLOSE O/S No 1
WOODSHIRES ROAD - opp #8 near verge
EASTCOTE CLOSE o/s Blossomfield Infant School
MOORLANDS DRIVE OPP JNC FIELDON CLOSE
CLIFTON CRESCENT o/s Widney Junior School
COOMBE ROAD o/s Shirley Heath Junior School
DRAYTON ROAD - Opp Drayton House
HASLUCKS GREEN LANE / SANSOME ROAD
MADAMS HILL ROAD opp No 1
NEVILLE ROAD Spur - Opp #81
NORTHLAND ROAD O/S CRANMORE INFANT SCHOOL
WOODLOES ROAD - Entrance to path opp #49
COLEBROOK ROAD -near shops by fence
COTON GROVE - Adj #20
COTON GROVE - o/s#47
DELRENE RD JNC DUNARD RD
HALIFAX ROAD o/s St James Junior School
HASLUCKS GREEN ROAD JNC NEWBOROUGH ROAD
MAPPLEBOROUGH RD END OF CUL DE SAC ADJ No 46
MAPPLEBOROUGH ROAD O/S No 1 JNC GREEN LANE
MIDDLETON ROAD - Adj #88
MOUNTFORD ROAD - Adj #16
MYTON DRIVE - Adj #94 & 96
NAVENBY CLOSE JNC PEARTREE CRESCENT
NETHERCOTE GARDENS - Junc with Priory Road
PETERBROOK ROAD on cul de sac by 298
STONEFORD ROAD O/S HASLUCKS GREEN SCHOOL
STRATFORD ROAD/STANTON ROAD
VELSHEDA ROAD O/S BURMAN ROAD INFANT SCHOOL
WISEACRE CROFT OPP No 47
WISHAW CLOSE - On Hammer Head
ALSTON CLOSE ADJ No 1
AVENBURY DRIVE JNC MARSH LANE- In front of #2
HERITAGE ROAD S/r- Adj #18 by phone
LINKS DRIVE – Adj #46
LINKS DRIVE – In front of #53
LODE LANE O/S LEARNING & DEVELOPMENT CENTRE
MANOR RD JNC WARWICK RD
MARSH LANE JNC WARWICK ROAD ON SPLITTER I’LND
MOAT LANE – Entrance Lode Heath Allotments
RATCLIFFE ROAD - In front of #3
YEW TREE LANE - In front of No49
CHELMAR CLOSE - Adj 19
EAGLE GROVE o/s Kingfisher Primary School
SCHOOL CLOSE o/s Kingshurst Junior School
AUSTCLIFF DRIVE RBT - Adj #32
CHELTONDALE ROAD RBT - In front of #32
CHERRYWOOD CRESCENT - Junc with Libbards Way
CHURCH HILL ROAD - Footpath Adj to Council Offices
COUNCIL OFFICES COMPLEX - Access Road
GOLDEN JUBILEE GARDENS - Footpath to Touchwood
HALSTEAD GROVE Nr No 9
HOMER ROAD - Opp Junc of Herbert Road
KINSHAM DRIVE ADJ 40
MAYTHORN GROVE ADJ NO 2
PROSPECT LANE O/S SHOPS
SAND HILLS CRESCENT JNC MARTLEY CROFT
STREETSBDROOK RD Service Rd - Outside Sub Station
THE SPINNEY - adj 1
WHITEFIELDS ROAD JNC CHURCH HILL ROAD

Total Number of Bins = 219