



**ABERDEEN**  
CITY COUNCIL

**ABERDEEN CITY COUNCIL  
Roads Winter Service Plan  
2017 – 2018**



**Specification  
&  
Operational Plan**





# ABERDEEN

## CITY COUNCIL

**COMMUNITIES, HOUSING & INFRASTRUCTURE**

**ROADS OPERATIONS**

**WINTER SERVICE PLAN**

**2017 - 2018**

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**COMMUNITY, HOUSING & INFRASTRUCTURE**

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**PART 1 SPECIFICATION**



# WINTER SERVICE PLAN

## PART 1 SPECIFICATION DOCUMENT

### 1. Policy

- 1.1 The City Council's policy is stated in the report submitted to the Roads Sub-Committee of the Policy and Resources Committee on 19<sup>th</sup> September 1996 and Policy & Strategy Committee of 5<sup>th</sup> June 2008.
- 1.2 The Council's policy objectives in relation to winter service is defined as the reduction, as far as practicable, of the effects of adverse weather conditions on the movement of people and vehicles to facilitate safe travel on the more important roads in the City.

### 2. Priorities and Standards

#### 2.1 General

The Committee agreed that the priorities for treatment and standards of treatment be determined in accordance with the relative importance of any particular road in the Road network, and that the relevant Corporate Director be requested to endeavour to curtail the level of expenditure within the sum provided in the annual budget, bearing in mind the conditions which pertain and the policies set down in the report.

- 2.1.1 Priority 1 routes will be principal roads or other classified roads serving as the main routes of major traffic distributors. Priority 1 routes should also carry heavy traffic flows or serve as major public service bus routes or give access to public service or emergency facilities providing an essential public service. In special circumstances a road which does not meet the above definition may be considered a priority 1 route if it is regularly used and presents special hazards because it is habitually liable to drifting snow or freezing because of altitude or exposure etc. A road need not be considered a priority route at all times.
- 2.1.2 The standard to be aimed at on Priority 1 routes is that these routes should never become impassable to traffic unless there are abnormal conditions. Snow and ice clearance should be started as soon as practical when the need for it becomes apparent. Equipment and resources should be provided and should be capable of being deployed sufficiently quickly to be able to salt for ice or clear a moderate snowfall of up to 50 millimetres depth (2 inches) within two and a half hours of the physical start of operations.
- 2.1.3 There should be, for these routes, a 24 hour a day, 7 day per week availability of crews and equipment with the standby arrangements being such that the response time for an instruction from a responsible officer of the authority to commence winter service operations to the start of snow or ice clearing on site should not be greater than one hour.
- 2.1.4 Consideration will be given to the pre-salting of priority 1 routes on receipt of an adverse weather forecast to prevent the formation of ice or to make the clearing of snow or ice from the surface of the road less difficult.

- 2.1.5 A list of priority one routes should be drawn up. The routes will be collated into convenient lengths to be dealt with by one or more salt stores and the need to keep mileage, which is run empty for reloading to an absolute minimum.
- 2.1.6 The priority 1 routes should be reviewed annually in the late summer/autumn months to take account of changes in the road layout e.g. change from single to dual carriageway or in the light of new development and particularly the opening of new community facilities e.g. schools, health centres or similar, or in the light of changes in the road network and amendments to the routing of Public Transport.
- 2.1.7 Priority 2 routes will be principal and other classified roads not included in the priority 1 list but which serve as main roads or as traffic distributors and which carry medium traffic flows or give access to community or public facilities of a non essential nature.
- 2.1.8 In order to provide an efficient and effective use of labour and plant several of the Priority 2 Routes are included in the Priority 1 routes, the remaining Priority 2 routes will only be treated once the combined Priority 1 & 2 routes have been opened to traffic. The remaining Priority 2 roads will be dealt with on an "Area Response" basis with the allocation of resources to the defined areas being subject to the prevailing weather conditions. Treatment of an Area is not subject to a time for completion due to their size and complexity. Additional resources from external Contractors may be employed to assist in the operation.
- 2.1.9 Priority 3 locations are access roads, service roads, cul de sacs and minor roads where it could be expected that residents and employees etc could make their way with some difficulty in all but abnormal conditions to the nearest higher priority route.
- 2.1.10 The standard for Priority 3 locations would be that they would not normally be treated unless conditions were severe enough to prevent the passage of emergency vehicles, where it was considered in the light of prevailing weather forecasts that the conditions might be expected to persist for some time or that there was an exceptional depth of snow packed snow or ice. In the case of a medical emergency or an event such as a funeral the location in question would be treated. Priority 3 locations due to width of access, or they are dead ends will not always be accessible with normal winter maintenance plant and would not be treated until all routes of a higher priority had been opened to traffic.
- 2.1.11 Non Aberdeen City Council maintained roads and roads or lanes providing a secondary means of access for service vehicles together with roads on which there are no direct accesses to any habitations would not be treated except in the case of a medical emergency.
- 2.1.12 In extreme weather conditions only Priority 1 routes will be treated. Should salt stock levels diminish, salt treatment of Areas will be stopped, then Priority 2 routes, until only priority 1 routes are being treated.

## **2.2 Priorities and Standards – Footways & Cycle Ways**

- 2.2.1 The priority with regard to the treatment of footways is that, precedence will be given to those footways in the City for which the Council is responsible and which carry the greatest number of pedestrians. This means the central areas of the City where the shopping and commercial facilities etc are concentrated. Precedence will also be given to footways and gradients, which are so steep, that they would be dangerous when covered with ice or hard packed snow. This may be altered by the duty supervisor or the duty officer depending on the circumstances that are being encountered.
- 2.2.2 The standard to be aimed at for footways on the Priority 1 list is that, these footways should be kept in a safe condition for pedestrians. In “normal” conditions snow or ice clearance should be started as soon as practicable when the need for such treatment becomes apparent. Equipment and resources should be provided and should be capable of being deployed sufficiently quickly to be able to begin treatment of a moderate snowfall between the hours of 07.45 and 15.45 Monday to Friday. At weekends the duty supervisor or the duty officer will determine if additional resources can be sourced.
- 2.2.3 All other footways in the city will be considered to have a lower priority although again precedence will be given to the more heavily trafficked routes, footways in the vicinity of major public services, medical or community facilities providing an essential public service and where numbers of infirm, elderly, accompanied infants and young children are likely to congregate. These footways will be treated only when the Priority 1 routes have been treated and made safe for pedestrian movement and will be dealt with on an Area Response basis with the allocation of resources to the defined areas being subject to the prevailing weather conditions. Treatment of an Area is not subject to a time for completion due to their size and complexity.
- During forecasts of snow or ice or for periods of snow or ice council employees will be deployed to treat Priority 1 footways and then continue into the Areas, additional resources from external Contractors may be employed to assist in the operation.
- 2.2.4 Other equipment and resources should be deployed to deal with particular situations as conditions dictate, particularly where treatment has not been carried out and there is a public need for such treatment at individual locations, e.g. bus stops, pedestrian crossings, traffic islands and the like.
- 2.2.5 Privately maintained footways will not normally be treated.
- 2.2.6 Cycle ways in the city will be considered to have the same priority as lower priority footways. These cycle ways will be treated only when the Priority 1 routes have been treated and will be dealt with on an Area Response basis in conjunction with the footways in that area. The allocation of resources to the defined areas will be subject to the prevailing weather conditions. Treatment of an Area is not subject to a time for completion due to their size and complexity. In keeping with Priority 3 carriageways, it would be expected that cyclists could make their way with some difficulty in all but abnormal conditions to the nearest higher priority route. A list of the cycle ways to be



treated was approved at the EP & I Committee on 12 November 2013 and is included in Appendix C.

## **2.3 Grit Bins**

- 2.3.1 On lower priority routes both on carriageways, lay-bys and footways, grit bins should be provided where they can be sited without inconvenience or danger to residents and road users. Due to the demand on resources to fill grit bins, it has been decided not to increase the number of grit bins. Alternatively, 1T salt bags will be made available for community use (see 2.3.4)
- 2.3.2 Grit bins are maintained and kept filled by the Council so that the salt, salt/sand mixtures are readily available to Council employees, local residents or any other road user should they choose to use the facility. The locations and condition of all grit bins should be reviewed annually in late summer/autumn. It should be noted that whilst making use of grit bins, care should be taken as it is common for them to be used by some members of the public for the disposal of rubbish, such as glass, sharp metal and, in some instances, syringes which could result in injury to the user should they inadvertently come into contact with this material. Hazard warnings should be positioned on the lid of the grit bin
- 2.3.3 It is recommended that all grit bins be highlighted for public use with a telephone number to call allowing members of the public to inform on the location of the empty grit bin. Calls will be monitored on a daily basis during the winter and twice daily during periods of snow and ice. Holidays and weekends will be excluded as resources are limited.
- 2.3.4 1 Tonne bags of salt will be issued on request to Community groups for self help winter treatment. These bags will be issued and replenished on condition that they are situated in a secure location which is accessible to the Council delivery lorry. A communal area such as a car park would not be acceptable as the bags will be susceptible to theft and vandalism.

## **3. Treatments of Conditions**

### **3.1 Precautionary Salting - Priority 1 routes and locations of particular hazard.**

- 3.1.1 Precautionary salting is to be carried out at the rate of 10 grammes per square metre when light frost or light snow is expected and the decision has been made to take action following the forecast from the Council's meteorological advisors.
- 3.1.2 When frost is predicted after rain precautionary salting rates should be increased to 20-40 g/sq. m according to the temperatures expected. 20 g/sq. m will operate down to -2 degrees Celsius, 40 g/sq. m operates to -5 degrees Celsius. Salting should be delayed as long as possible to reduce loss of salt by run-off unless freezing conditions coincide with the rainfall.
- 3.1.3 When continuous snow is forecast precautionary salting rates are to be 20-40 g/sq. m according to the anticipated severity of the snowfall,

- 3.1.4 These spread rates are dependant on available salt stocks, during periods of sustained snow salt availability may be restricted due to availability or instructions from outwith the council, and periods of salt conservation may be necessary. (See 2.1.12)

### **3.2 Treatment of Ice**

When ice has already formed on the road surface, salt should be spread at a rate up to a maximum of 40 g/sq. m.

### **3.3 Treatment of Snow**

- 3.3.1 The maximum salt spreading rate recommended for melting up to 50mm of fresh snow is 40 g/sq. m. Repeated applications of salt can remove heavy accumulations of snow, however, this approach is not recommended and ploughing should be undertaken as soon as the depth of snow exceeds 50mm.

### **3.4 Treatment of hard packed snow and ice and sustained low temperatures**

- 3.4.1 When temperatures drop below -5 degrees Celsius it is advisable to use grit or salt/grit mixtures. The grit used in these circumstances should be single particle size 6mm – 2mm having low fine content. The particles should be angular suitable for an abrasive. Grit shall only be used when absolutely necessary due to additional problems arising, such as sweeping and gully emptying and the subsequent additional costs for waste disposal.

### **3.5 Updated guidelines on reducing salt spread rates**

- 3.5.1 Winter Service Guidance for Local Authority Practitioners was issued by the UK Roads Liaison group in October 2010. One of the main recommendations from this is that the recommended salt spread rates be reduced by approx 20% e.g. from the present 10g/sq.m. and 15g/sq.m. to 8g/sq.m. and 12g/sq.m. Given the age of the present gritting fleet, it would not be possible to spread to this level of accuracy. As the fleet is replaced, these guidelines can be gradually phased in. An amended Appendix H (Winter Service Issues) from the Well Maintained Highways Code of Practice for Highway Maintenance Management has been issued.

This document gives general guidance to Roads Authorities on all aspects of Road Maintenance. Appendix H of the Code of Practice deals specifically with Winter Service Issues. The recommendations within Appendix H would present an onerous burden in terms of staff time and infrastructure implications for Local Authorities, if fully complied with. The Society of Chief Officers of Transportation in Scotland (SCOTS) have recognised this and have set up a working group to produce recommendations on the most appropriate and practical approach to implementing elements of Appendix H. This will produce a consolidated approach throughout Local Authorities in Scotland and provide substantial backing to each Roads Authority in the implementation of their Winter Service Plan. The SCOTS working group has issued draft findings to all Scottish Roads Authorities for consultation but these have yet to be finalised.

#### **4. Winter Service Plant**

To be effective, salt must be spread evenly at rates to suit prevailing conditions. The spreading equipment supplied should be to BS 1622:1989. The controls of spreading machines are to be calibrated annually and clearly marked for distinct spread rates up to 40g/sq.m.

#### **5. Salt and Grit**

Salt supplied to various locations throughout the City shall be to BS 3247:1991.

Grit for use either neat or in mixtures shall be single sized abrasive or particle size 6mm – 2mm having a low fine content. The particles should be angular in shape suitable for an abrasive.

A trial will continue to be carried out with a chemical de-icing treatment.

#### **6. Communications**

6.6.1 Work has been carried out with the Corporate Communications Team and the Service Design and Development team to provide up to date information on the Council Web Site. The information provided will enable members of the public to check on expected road conditions, confirm main gritting routes and check action currently underway. There is also a section to check the weather and road conditions.

6.6.2 City Voice Questionnaire including several questions relating to the general public's satisfaction with Aberdeen City Council's winter performance will be issued to the general public following the 2016 – 17 winter season. This questionnaire will be repeated annually as part of the Roads Asset Management Plan to build up a picture of the trend of public satisfaction related to the severity of the winter weather. It may also indicate areas for improvement or future action within the limitations of the winter budget.

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**COMMUNITIES, HOUSING & INFRASTRUCTURE**  
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**WINTER SERVICE PLAN**

**2017 - 2018**

**PART 2 - OPERATIONAL PLAN**



# **WINTER SERVICE DOCUMENT**

## **PART 2**

## **OPERATIONAL PLAN**

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# WINTER SERVICE PLAN - STANDING ORDERS

## PART 2 - OPERATIONAL PLAN

### 1. Introduction

#### 1.1 Outline

The Operational Plan is designed to provide for a twenty-four hour a day, seven days a week service. The plan, which is designed to be flexible enough to cover all foreseeable weather conditions normally experienced in this part of the country, will operate in various phases according to the time of day and weather conditions.

The plan consists of an emergency standby service out with normal working hours, regular routine patrols by specialist gritting and snow clearing vehicles in the early hours of the morning augmented, as necessary, by the use of the Council's normal heavy goods vehicles fitted with demountable snowploughs and/or gritter bodies as appropriate. The Council's own resources can be augmented by hired labour and vehicles and plant from local contractors.

#### 1.2 Stages of the Plan

In deploying the Council's resources and resources from other Services, Superintendents will take into account the priorities drawn up to cover all weather conditions, will seek to ensure that the road network is dealt with in the sequence and to the standards set out in Part 1, Section 2 headed "Priorities and Standards".

Superintendents in planning and executing the Winter Service Operations must give consideration to the needs of all employees to have reasonable periods of rest between periods of duty, however, in extreme and prolonged weather conditions Aberdeen City Council can declare the event an emergency to continue with winter service operations.

#### 1.3 Delegation of Responsibilities

1.3.1 The Roads Infrastructure Manager is responsible for the work of the Roads Services throughout the City. The Roads Infrastructure Manager is responsible for formulating the policy objectives with regard to Winter Service operations and ensuring that adequate resources are allocated to meet the objectives and standards set in the Specification Document. The Roads Infrastructure Manager is also responsible for ensuring that the Specification and Operational Plan are continually reviewed in the light of experience and changing circumstances.

1.3.2 The Roads Infrastructure Manager in conjunction with the Road Operations Manager will be wholly responsible for ensuring that Winter Service operations are carried out in accordance with the policy of the Council and in accordance with accreditation in Winter Maintenance Quality Assurance under ISO 9001. They will ensure that the Duty Officers and the Superintendents and operators are conversant with the Winter Service Plan and will ensure that the standard of training, etc. of the operatives is sufficiently high to enable them to carry out their allotted tasks. The day to day responsibility for producing the daily Winter Maintenance Advice Sheet may be delegated to the Duty Officer. The



Superintendents shall be provided with the physical resources to enable them to carry out the work within the limitations of the budget and shall have the authority to utilise all the resources available to them on normal works in the event of adverse weather conditions. The day to day responsibility for the organisation and supervision of Winter Service operations may be delegated to the Superintendents.

- 1.3.3 The Superintendents are wholly responsible to the Roads Infrastructure Manager/Road Operations Manager for the day to day organisation and execution of the Winter Service operations and will take immediate action to implement the Winter Service Plan on receipt of adverse weather advice or in the event of sudden frost or snowfall. The Superintendents have complete authority to set the plan in action without reference to the Roads Infrastructure Manager or Road Operations Manager but shall at all times keep the Management fully advised of the prevailing circumstances with regard to the progress of Winter Service operations and shall seek the advice and assistance of Management in dealing with any augmented work undertaken or conditions outwith the scope of the Winter Service Plan.

## **2. Working Arrangements**

### **2.1 Standby Service – 13/11/2017 to 19/03/2018**

A weekly duty rota for drivers and plant operators for both the standby service and for the early morning patrols will be prepared to ensure that all specialist Winter Service vehicles can be manned on a twenty-four hour, seven days a week basis in accordance with the Winter Service Plan.

Specialist Winter Service vehicles will be stationed at appropriate depots for immediate use outwith normal working hours. The vehicles will be loaded with neat salt and drivers will be contactable to receive instructions from the Superintendent. A Superintendent will be available to receive telephone calls from the Police or other responsible Officers of the Council, assess road conditions and initiate emergency actions.

On receipt of an emergency call, the Superintendent will assess the situation and, if necessary, will call out the standby crews to treat roads as required, he may at his discretion, alert other Superintendents, as it may be necessary to call out additional drivers and vehicles.

The Superintendents will advise the Night Attendant or the Duty Officer what resources are deployed and the route/areas being treated to allow the Council's web site to be updated.

The standby drivers will report to the Superintendent the road conditions at the area of the particular hazard and in the area generally. The Superintendent will log the telephone call seeking assistance together with the details of any action taken in response to it and any action by way of treating other locations so that there is a permanent record, for inspection, of the extent of Winter Service operations carried out.

### **2.2 Early Morning Patrols – 13/11/2017 to 19/03/2018**

The specialist Winter Service vehicles will be operated on early morning patrol service during the winter period. Each vehicle will be driven on a prescribed priority route and treatment will be carried out as instructed for the conditions encountered.

The Superintendent will advise the Night Attendant or the Duty Officer what resources are deployed and the route/areas being treated to allow the Council's web site to be updated.

Special attention will be given to those locations, which are designated as areas of particular hazard; drivers will report the road conditions on their prescribed route to the Superintendent/Night Attendant both during and on completion of their patrols.

Additionally, the Superintendents may at their discretion, if adverse weather conditions are expected, detail additional operatives to make themselves available for standby duties/early action.

## **2.3 Service Within Working Hours**

- 2.3.1 If road or weather conditions warrant it, Winter Service operations utilising the specialist vehicles will continue during the course of the working day. In addition to the specialist vehicles, the Superintendents can instruct the use of the Council's normal heavy goods vehicles on Winter Service operations. The vehicles will be fitted with snowploughs and/or gritter bodies according to the road conditions.

The Superintendents will advise the Night Attendant or the Duty Officer what resources are deployed and the route/areas being treated to allow the Council's web site to be updated.

### **2.3.2 Daytime 8.00 a.m. - 4.00 p.m. Monday - Friday**

The ice detection equipment will be monitored by the Road Services staff. When a change in conditions is displayed at any of the ice detection locations in his area, the Road Operations Manager or his staff will advise the Superintendents who, taking account of all factors known to him, will dispatch a gritting vehicle to inspect and treat conditions at the location as necessary and thereafter proceed to such other locations the Superintendents considers may require treatment.

## **2.4 Service Outwith Normal Working Hours 04/11/2017 to 17/03/2018**

- 2.4.1 Response will provide an emergency all night service and specialist Winter Service vehicles will be ready for immediate use throughout the winter season.

The vehicles will be loaded with neat salt and drivers will be in attendance at the depot. In addition to the drivers the depot will be manned by a Duty Night Attendant who will receive telephone calls from the Met Office, Police or other responsible Officers of the Council initiating emergency action.

The Duty Officer will continue to monitor the ice detection equipment and forecast and will remain the point of contact for Winter Service along with the Duty Superintendent until the Night Attendant commences work at 20:30.

On receipt of an emergency call, the Duty Night Attendant will despatch a driver to investigate and, if necessary, treat the road surface. Immediately after the driver has dealt with the specific complaint, he will travel to those locations designated as areas of particular hazard in the vicinity of the locus of the complaint and, if necessary, treat the road surface at these locations. He will report to the Duty Night Attendant the road conditions at the areas of particular hazard and in the area generally. The Duty Night Attendant will log the telephone call seeking assistance together with the details of any locations so that there is a permanent record for inspection by the Duty Superintendent of the extent of Winter Service operations carried out during the night.

Should it appear to the Duty Night Attendant from the number of telephone calls received requesting assistance or from the reports received from drivers that the road conditions are so bad as to require the deployment of more resources than provided by the all night service, he will immediately telephone the Duty Superintendent advising him of the

conditions so that the Duty Superintendent may, at his discretion, instruct the call out of additional drivers and vehicles.

- 2.4.2 When an adverse change of conditions is displayed at any of the ice detection locations in the City, the Night Attendant will dispatch a loaded gritter to inspect and treat conditions at the location as necessary and thereafter, taking account of all other known factors, proceed to treat as necessary areas of special hazard. The Duty Night Attendant will log the change in road temperatures together with his actions and details of any locations actioned so that there is a permanent record for inspection by the Duty Superintendent of the extent of Winter Service operations carried out during the night.
- 2.4.3 Over Christmas and New Year a stand by crew will only be available to treat priority 1 carriageways and footways on the days of the 25 – 26 December and 31 December – 2 January inclusive.

## **2.5 Footway Treatment**

The Priority 1 footways for treatment are listed in Appendix C (e).

The standard practice for treating footways will be to use neat salt although discretion is given to Superintendents to use salt/grit mixtures when weather conditions warrant it, and especially when dealing with ice that has formed as a result of the re-freezing of partially thawed snow.

In clearing a passage for pedestrians, any cleared snow will be left piled at the edge of the footway until resources are available for its removal. Special attention will be given at pedestrian crossings, road junctions where large number of pedestrians cross, bus stops etc where gaps should be left at these locations to allow pedestrians to cross without having to negotiate the heaped snow.

Special care will also be taken to ensure that street gullies are not blocked by piled snow, as this would prevent water draining away at the onset of a thaw.

## **2.6 Thawing**

During the thaw, the first responsibility of the Superintendents will be to ensure, as far as practicable, that road channels and verges are cleared in the area of street gullies and cross grips to allow melted snow to drain away. Only after the channels and cross grips have been cleared should an attempt be made to clear the stockpiled snow.

## **2.7 Lifting of Snow from Roads etc**

In extreme conditions after heavy snow falls it may be necessary to lift snow from streets. Snow cleared from the road will only be uplifted in exceptional circumstances, e.g. where existing piled snow is preventing further snow clearance from the road.

### **3. Information**

#### **3.1 Communications**

During Office Hours - Mondays to Fridays inclusive, telephone messages will be received by the contact centre.

Outwith Office Hours - Telephone messages to be passed to the Duty Superintendents (Daytime) or the Duty Officer as per rota from 16:00 to 20:30 (Monday to Friday) from 08:00 to 20:30 (Saturday, Sunday & Public Holidays) and to the Night Attendant at West Tullos Depot from 20:30 to 08:00.

#### **3.2 Weather Forecasts**

The Council's meteorological advisors will provide information for the duration of the winter period including:-

- a) General Forecasts for the following 24 hours
- b) 2-5 day outlook forecast
- c) Air and road temperatures and a predicted forecast graph

##### During Office Hours

The Forecast data information is assessed and entered into an advice sheet prepared by the Duty Officer in conjunction with the Duty Superintendent and if required submitted to the Roads Operations Manager for discussion and a decision made as to the required treatment. Roads Operations Manager to be advised of daily action.

The information will also be passed to the Standby Superintendent by the Duty Officer.

##### Outwith Office Hours and Holidays

It will be the responsibility of the Duty Officer to obtain the weather forecast, consult Superintendent and confirm action. Superintendent to contact the Night Attendant at West Tullos Depot each day shortly after 20:30 hours to appraise him of the situation. If there is a forecast of severe weather the Standby Superintendent should also be informed. Roads Operations Manager to be advised of daily action.

##### Emergency Weather Forecasts

The Council's meteorological advisors will inform the Duty Officer from 08:00 to 20:30 or the Night Attendant from 20:30 to 08:00 to advise on changes in forecast information. Additional phone numbers should be supplied to the Met Office in case there is difficulty in contacting the Duty Officer or the Night Attendant. The Duty Officer or the night Attendant will advise the Duty Superintendent of changes to the weather forecast which may alter the proposed winter treatment.

### **3.3 Advice Sheets**

#### **3.3.1 Winter Maintenance Advice Sheets**

Forecast information and the Winter Maintenance Advice Sheet will be used to assist in decision making. In the absence of any indication or information to the contrary the advice recommendation given on the Advice Sheets should be followed.

#### **3.3.2 Interpretation of Advice Sheets**

The Advice Sheets recommendations may not be followed if:

- (a) A clear emergency exists which requires immediate action
- (b) The Road Operations Manager advises differently.
- (c) The actual weather (e.g. as measured by Ice Outstations) is at variance from the forecast such that action taken would need to be significantly different from that advised, e.g. the stepping up of salting from 10 to 20 g/sq. m or equivalent in mixtures, or if the forecast of snow turns out to be rain then reducing or changing the treatment. In this case the meteorological advisors should be contacted, advised of actual weather conditions and new forecast information requested.

#### **3.3.3 Variation from Advice Sheets**

A record will be kept of all variations of action from the advised action on the advice sheet. The reason for such a variation will be noted on the advice sheet for record purposes.

#### **3.3.4 General Note**

The Council's meteorological advisers are available 24 hours a day and can be contacted at any time by superintendents or staff for advice. They are contracted to supply new weather information when a significant change is forecast and to give advice over the telephone on all meteorological matters. If in any doubt about the actual weather and/or the forecast the rule is contact the meteorological advisers.

### **3.4 Road Condition Reports**

In order that the Roads Infrastructure Manager can be kept advised of the road conditions throughout the City, reports on road conditions will be passed as follows.

The Road Operations Manager will arrange for the daily road condition report and the advice sheet to be completed not later than 0800 and 1600 hours on days of continued action to be recorded on the standard pro-forma and for the information to be forwarded to Roads Infrastructure Manager.

## **4. Plant**

### **4.1 Availability and Maintenance of Vehicles, Plant etc**

All specialist Winter Service vehicles, plant and footway snowploughs require to be maintained and overhauled prior to the commencement of Winter Service operations. All items of Winter Service equipment overhauled shall be on station not later than the end of September in order that calibration works can be carried out to all plant at the same time.

All footway snowploughs shall be on station by the second week in October. All dedicated gritting vehicles shall be calibrated by end of October and signed calibration sheets filed for future reference.

All vehicles, plant and equipment shall be checked to ensure they are fully operational on return to station.

A stand by mechanic will be available at all times during the winter period to carry out routine maintenance and minor repairs allocated to him. Where applicable the six week safety checks on vehicles should be carried out during early morning operations when no action is being carried out, any major defect found during this period will require the vehicle to be taken to Kittybrewster for repair. Fleet Services to provide the Road Operations Manager and the Superintendents with a rota of the mechanics.

### **4.2 Operation of Vehicles**

While it is acknowledged that the drivers of vehicles engaged in Winter Service operations do not operate under normal circumstances, it is nevertheless the driver's duty to take every precaution to avoid accidents.

Once the vehicles are on station and Winter Service operations have begun, it will be the duty of the driver and/or operator for each vehicle and item of plant to check his vehicle daily before starting duty. The inspection shall cover the fuel, oil and water levels and the lights, brakes and tyres, together with all bolts and couplings fixing ploughs, spinners and safety rails.

Any fault revealed by the check shall be immediately reported to the Superintendent who will call out the stand by mechanic to determine whether or not the vehicle is in a fit state to continue with Winter Service operations or whether the vehicle should be withdrawn from service for immediate repair at the Depot or transported to Kittybrewster. In the latter case the Superintendent, in consultation with the Repair Depot Supervisor, shall decide whether or not, depending on the length of time that any repair is likely to take, an alternative vehicle should be made available as a replacement for the unserviceable vehicle.

The amber flashing lights fitted to each vehicle must be kept in operation during gritting and snow clearing operations. In poor visibility, the vehicle's horn should be sounded as necessary but its use should be kept to a minimum consistent with safe driving and the need to cause as little inconvenience as is possible to residents, particularly during early morning and late night working. Any vehicle engaged in Winter Service operations must

not be driven at speeds in excess of 20 mph in urban areas or where traffic is heavy, the speed should be further reduced to ensure the flying grit/sand does not injure pedestrians or damage other vehicles on the road. A "SPREADING" sign is to be fitted and kept clean on rear of gritting and large snow plough vehicles.

Snow ploughs and scrapers must always be raised above the road surface when passing over sections of road which are clear of snow and ice and drivers should constantly be on the lookout for manhole covers, street tobies or other obstructions such as traffic calming measures which may be standing proud of the road surface.

It is the responsibility of the driver of any vehicle to ensure that the hopper or the platform of this vehicle is not left loaded with salt or salt/sand mixture for more than forty-eight hours. If the salt or salt/sand mixture has not been used for this period of time, the hopper and/or platform should be emptied and immediately refilled with fresh material.

If the vehicle has been driven during heavy rain, the driver should check the salt or salt/sand mixture to ensure that caking has not taken place. If it has, the vehicle should be emptied and immediately refilled with fresh material.

Where mobile phone communication is used the driver must not under any circumstance answer the phone until parked safely and the engine is turned off as per the Council's mobile phone policy. Drivers will be issued with a radio for communication purposes.

## **5. Materials and Equipment**

### **5.1 Salt and Salt/Sand Stocks**

#### **Salt**

Stocks of salt will be built up to the predetermined levels indicated in the contract requirements. It will be the responsibility of the salt supplier to maintain the agreed stock levels at all storage points as per the predetermined schedule. It will be the responsibility of the Duty Superintendent and Duty Officer to make a daily update on salt usage and a weekly return of salt receipts and issues to the Road Operation Manager.

#### **Salt/Sand mixtures**

Sand will be kept available to be mixed with salt in accordance with the instructions of the Superintendent for that area and will generally consist of one parts sand to one part salt by weight but this mixture may be varied at the discretion of the Superintendents depending upon road and weather conditions.



## **5.2 Use of Materials**

In general neat salt will be used on all roads. The use of neat salt or of the salt/sand mixture may be varied at the discretion of the Superintendent depending upon road and weather conditions.

It shall be the responsibility of the Superintendents to ensure that all salt stores are allocated a loading shovel and that the stores are manned continuously during periods of extreme weather or when general Winter Service operations are being carried out.

During the spreading of salt, especially in built-up areas, care must be taken to keep salt clear of trees, hedges, shrubs, lawns etc.

Should hard packed snow and ice occur, a trial will be carried out using Ecothaw de-icer and a comparison made with roads and footways treated with salt.

## **6. Assistance from Third Parties**

### **6.1 Local Authority Services**

Other Local Authority Services may undertake the gritting/salting, and/or snow clearing of footways and/or roads in designated areas, by arrangement agreed prior to the onset of winter.

### **6.2 Education**

Winter Service within the City's educational establishments are dealt with under separate arrangements within the Council

### **6.3 Parks, Cemetery accesses, Crematoria access, Sheltered Housing accesses, Unadopted Footways through Council Housing Areas and Other Council Property accesses**

Priority Roads and Footways in these areas will be treated under contract by other Council Services. Operations will normally be carried out during the standard working day and will be co-ordinated by Communities, Housing and Infrastructure. They will be informed of the prevailing conditions and whether they are required to carry out winter service operations outside normal working hours. A standby rota will be produced to cover weekend operations. A list of priority locations are detailed in Appendix C (g).

## **7. Road Closures**

### **7.1 Road Closures**

The closure of a road under severe winter conditions can only be authorised by the Police but operationally the signs could equally well be put out by the Police or Roads Staff. It is absolutely essential that there is consultation and co-operation between the two bodies in the issue of the signs e.g. for a closure instigated by the Police during the night, the Duty be informed as soon as possible and where the closure initiative came from the Roads Staff that the Police be contacted immediately. Duty Officer will be informed by 08:00 of any road closures and openings. If a road is closed signing should be maintained until the road is reopened. Roads Operations Manager or a duty representative will be required to inform Roadworks Coordination and Communications of any road closures.

## **8 Road Treatment Logs**

A "Road Treatment Log" will be kept by each gritter driver to show the times treatment is necessary. The log will also show the road conditions encountered and the approximate tonnage of the material used. These sheets are to be completed daily by the gritter drivers and returned to the Superintendents each day.



**ABERDEEN CITY COUNCIL**

**OPERATIONAL PLAN APPENDICES**

- A: EMERGENCY CONTACTS
- B: DUTIES OF PERSONNEL
- C: GRITTING/TREATMENT  
ROUTES



**OPERATIONAL PLAN  
APPENDIX A - EMERGENCY CONTACTS**

Office Hours

Call Centre Number 03000 200292

Out with Office Hours

Depots

West Tullos 01224 241500

## FOR WINTER "CALL-OUTS" PLEASE NOTE

24 hours / 7 days                      Call Centre Number                      03000 200292

### Duty Staff

8:00 a.m. - 4:00 p.m.              West Tullos Depot Monday to Friday (inclusive)              01224 241500

### Other Emergency Contacts

Aberdeen City Council                      Public Transport Unit                      03000 200292  
(8.30 am - 5.00 p.m.)

Building and Works Dept  
Trades Emergency Service                      03000 200292

Corporate Communications                      03000 200291

Roadworks Coordination                      03000 200292

Urban Traffic Control (Traffic Lights)                      03000 200292

Ambulance Service                      Duty Officer                      01224812200  
Emergency Supervisor                      01463 667595

Automobile Association                      Break Down Service                      0800 887766  
(From mobiles)                      08457 87766  
Roadwatch                      09068884322  
(From mobiles)                      84322

BEAR Scotland                      Freephone:                      0800 5871107  
Control Room                      0845 4130199

Balfour Beatty                      Office hours (Ellon Depot)                      TBC  
Winter Service Duty Officer                      TBC

First Aberdeen                      (7.00 am - midnight)Duty Controller                      01224-219240  
(Midnight - 7.00 am)Night Foreman                      01224-219156

Scottish Fire & Rescue                      TBC

Harbour Board                      01224 592571

Lighting Section                      Call out/Contact Service Centre                      03000 200292

Met Desk.                      Forecasters                      TBC

Police Scotland                      Service Centre                      101

Police Scotland                      Regional Centre      Emergencies                      TBC

Network Rail Scottish Control                      0141 3352020

Network Rail Scottish Control                      Emergencies                      03457 114141

Scottish Hydro Electric	Emergencies (North of Scotland)	0800 300999
Scottish Water		0845 6008855
Stagecoach Bluebird	Office Hours	01224 591381
	Outwith Office Hours	01224 587256
	Or	01224584677
Vaisala Help Desk		TBC





**OPERATIONAL PLAN**  
**APPENDIX B - PERSONNEL**  
**1 - DUTIES OF PERSONNEL**

Duties of the Gritter Drivers

1. Duty Period:           Monday - Saturday Start 04.45am  
                              Sunday and Public Holidays Start 06.00am

In addition, when on standby during period of duty, make himself available for call-out by request, during emergency.

Maximum duty period will be 11 hours (10 hours driving unless a declared emergency and driver fit to drive).

2. Location:               At Depot detailed by Duty Superintendent
3. Communication       Radio
4. Responsible to the Duty Superintendent

5. Responsibilities

- a) To carry out a First Use Vehicle Check.
- b) Drive gritting vehicle along route as detailed on satellite navigation system or to verbal instructions of Duty Superintendent/Night Attendant, ensuring that carriageways are adequately gritted for the conditions prevailing.
- c) Maintain communication with the Duty Superintendent/Night Attendant advising when treatment of a route/area is started and completed.
  - 1) Provide an update of road and footway conditions when requested
  - 2) Advise duty Superintendent/Night Attendant when required to deviate from programmed route.
- d) During actual gritting and snow clearing operations, the amber flashing beacon must be used. Speeds in excess of 20mph (32kph) are prohibited.
- e) In the event of a breakdown of his vehicle or any incident, which prevents him carrying out his allocated duty, he will advise the Duty Superintendent/Night Attendant by radio and await further instructions.
- f) Complete daily winter maintenance treatment log and other such relevant documentation and pass to the Duty Superintendent/Night Attendant by the end of the next working day
- g) To wash down gritter/spinner after use, clean and tidy the cab and top up fuel.

## Duties of the Response Drivers

1. Duty period: 04:00 to 15:30 & 15:30 to 03:00
2. Location: Tullos Depot and work locations detailed by Superintendent
3. Communication Radio
4. Responsible to the Duty Superintendent
5. Responsibilities
  - a) Complete a First Use Vehicle Check before leaving the depot.
  - b) While he may be involved in routine maintenance work, he must be prepared to react immediately to a call-out request which will be initiated by a radio instruction from the Night Attendant/Duty Superintendent.
  - c) On receipt of a call-out he will proceed to location and deal with the condition, maintaining communication with the Night Attendant/Duty Superintendent advising him when the matter has been dealt with.
  - d) Drive gritting vehicle along route as detailed on satellite navigation system or to verbal instructions of Duty Superintendent, ensuring that carriageways are adequately gritted for the conditions prevailing.
  - e) Relay information back to the Night Attendant/Duty Superintendent on any action taken at the locations, the state of the roads and any action taken at any other locations.
  - f) Deal with all requests from the Night Attendant/Duty Superintendent until return to Depot when he will again resume his other allocated duties.
    - 1) Provide an update of road and footway conditions when requested.
    - 2) Advise Duty Superintendent/Night Attendant when required to deviate from programmed route.
  - g) In the event of a general call-out he will operate in the location advised by the Duty Superintendent/Night Attendant.
  - h) In the event of a breakdown of his vehicle or any incident, which prevents him, carrying out this allotted duty, he will advise the Night Attendant/Duty Superintendent by radio and await further instructions.
  - i) Complete daily winter maintenance treatment log and other such relevant documentation and pass to the Duty Superintendent/Night Attendant at the end of the shift.
  - j) To wash down gritter/spinner after use and clean and tidy the cab and top up of fluids also required.

## Duties of the Duty Superintendent/Standby Superintendent

1. Duty Period: Duty Superintendent 04:45 – 15:45  
06:00 – 16:00 Sundays + Public Holidays  
Standby Superintendent 15:45 – 04:45  
15:45 – 06:00 Sundays + Public Holidays

2. Location: West Tullos Depot

3. Communication

The Superintendent will be equipped with a mobile phone and a radio for communication.

4. Responsible to the Roads Operations Manager, Communities, Housing and Infrastructure.

5. Responsibilities

Overall responsibility for the day to day operations of the Winter Service function.

- a) On receipt of Winter Maintenance Advice Sheet, initiate appropriate action, utilising Night Attendant as necessary, including advising drivers on spread rates to be applied.
- b) Ensure that gritters, lorries, plant and ancillary equipment are maintained in operational condition and located at the appropriate Depots and that adequate supplies of salt and sand are available.
- c) Ensure that drivers and operators are conversant with operational details.
- d) In the event of severe conditions, which exhaust the capacity of his resources, advise the Road Operations Manager of the short fall in resources.
- e) To react to outside agency's requests and advise them, as necessary, when adverse conditions require their action and render support in plant and labour resources as necessary. Discuss with Roads Operations Manager or Duty Officer where this compromises treatment in the road network.
- f) In the event of the breakdown of a vehicle, report defect to the appropriate workshop.
- g) Complete a daily log of vehicles and plant breakdowns.
- h) To ensure all call-out requests are logged in Log Book indicating time received, time accident dealt with and by which vehicle.
- i) Ensure that drivers logs are maintained, and to ensure that the treatment and spread rates comply with his instruction on a daily or weekly basis.

- j) To advise the Road Operations Manager or the Duty Officer each day not later than 07:00 on the road conditions prevailing and the action taken and to compile a morning stats report each day no later than 07:00 (08:00 on Sundays and public holidays).
- k) If continuing action maintain and complete Continuing Action Form
- l) During all operations the Superintendent must keep either the Night Attendant or the Duty Officer advised when action is taken on each route/area and also when action ceases. Total resources deployed on each route/area must also be communicated. It is vital that this information is accurate and given timeously in order that the Council's website reflects exactly the action being undertaken on the ground.

## Duties of the Duty Officer

1. Duty Period: 1 week commencing with issue of midday forecast on Monday morning to completion of morning treatment the following Monday midday

2. Location: Duty Officer's Office or Residence as necessary.

3. Communication

The Duty Officer will be equipped with a mobile phone and radio for communication.

4. Responsible to the Road Operations Manager, CHI

5. Responsibilities

Responsibility for interpreting the daily forecast to produce the daily Winter Maintenance Advice Sheet and ensuring that relevant parties are informed of the proposed action.

- a) On receipt of weather forecast, and telephone contact with Met Office if necessary, decide on appropriate winter treatment and spread rates for the coming afternoon, night shift and following morning. Check updated forecast at 18:00 and amend action plan as necessary with stand by superintendent.
- b) Complete Winter Maintenance Advice Sheet and issue to Duty Superintendent. Duty Superintendent to be contacted by telephone/radio if not available in West Tullos Depot.
- c) Issue Winter Maintenance Advice Sheet to night attendant.
- d) As necessary issue Winter Maintenance Advice Sheet to appropriate parties.
- e) Update Weather Conditions on Council Website on a daily basis.
- f) Update Council Website at the start of each treatment and on completion of each treatment.
- g) Complete the Winter Maintenance Advice Sheet after the following morning's treatment, detailing any change from the proposed action and recording actual temperatures and conditions from the previous 24 hours.
- h) Advise Roads Operations Manager of salt tonnage used on a daily basis.
- i) Consult Roads Operations Manager concerning current salt stock levels and the impact this may have on limiting proposed winter action.

## Duties of the Night Attendant

1. Duty period: 8:30 pm to 8.00am
2. Location: West Tullos Depot
3. Communication Telephone and radio
4. Responsible to Duty Superintendent/Stand-by Superintendent/Superintendent
5. Responsibilities
  - a) To accept by telephone, all call-out requests from Police Scotland
  - b) To log all calls in Log Book indicating time received, time incident dealt with and by which vehicle.
  - c) To dispatch drivers, who are in attendance to the requested locations.
  - d) In the event of demand significantly exceeding capability, telephone Stand-by/Duty Superintendent who will assume control and instruct as necessary.
  - e) In the event of a report that a vehicle is out of commission,
    - 1) he will use alternative standby vehicle or driver if available
    - 2) if not available, advise Stand-by/Duty Superintendent who will assume responsibility.
  - f) Ensure that he receives information and immediately updates the Council's website to reflect the current position on the ground
  - g) Monitor weather forecast and graphs and recording actions taken
  - h) From 06:30 compile morning status report by 07:00 and distribute to Roads Operations Manager, Duty Superintendent and Duty Officer.

## Duties of the Road Operations Manager

1. Duty period: Flexible.
2. Location: Office/Residence.
3. Communication: Telephone and radio
4. Responsible to Roads Infrastructure Manager, Communities, Housing and Infrastructure
5. Responsibilities
  - a) Wholly responsible for ensuring that the Superintendents and Operatives are conversant with Winter Maintenance Operations and shall provide the Superintendents with the physical resources to enable them to carry out the objectives and meet the standard set.
  - b) Shall have the authority to utilise all the resources of his area, however, deployed on normal works, in the event of extreme conditions.
  - c) During working hours, responsible for ensuring the Superintendents are advised of weather forecasts.
  - d) Ensuring that stocks of sand and salt are maintained at a sufficient level during the operation period.
  - e) Responsible for checking that all Winter Service equipment is overhauled and on station by the end of September each year and reporting omissions, if any.
  - f) Responsible for preparing a duty rota for Superintendent and Operatives to ensure that adequate supervision for day to day operations is provided.
  - g) Ensure compliance with the Specification Document.



**OPERATIONAL PLAN  
APPENDIX C - GRITTING ROUTES**

(a) **NIGHT SHIFT ROUTES**

The following routes are made up of known local spots where icing problems can appear, even when general conditions would not indicate so. The city has been split into two - a north route and a south route.

**North Route**

<b>STREET</b>	<b>TO</b>	<b>DIRECTION</b>
<b>Depot</b>	<b>Craigshaw Drive</b>	<b>Turn Right</b>
<b>Craigshaw Drive</b>	<b>Abbotswell Road</b>	<b>Turn Left</b>
<b>Abbotswell Road</b>	<b>West Tullos Road</b>	<b>Turn Right</b>
<b>West Tullos Road</b>	<b>King George VI Bridge</b>	<b>Turn Right</b>
<b>King George VI Bridge</b>	<b>Great Southern Road</b>	<b>Straight On</b>
<b>Great Southern Road</b>	<b>Holburn Street</b>	<b>Turn Left</b>
<b>Holburn Street</b>	<b>South Anderson Drive</b>	<b>Turn Right</b>
<i>South Anderson Drive</i>	<i>Great Western Road</i>	<b>Proceed</b>
<b>Great Western Road</b>	<b>North Deeside Road</b>	<b>Turn Left</b>
<b>North Deeside Road</b>	<b>Milltimber Brae</b>	<b>Complete &amp; Return</b>
<b>North Deeside Road</b>	<b>Malcolm Road</b>	<b>Turn Right</b>
<b>Malcolm Road</b>	<b>Johnston Gardens</b>	<b>Turn Right &amp; Turn at Bus Stop</b>
<b>Johnston Gardens</b>	<b>Malcolm Road</b>	<b>Turn Right</b>
<b>Malcolm Road</b>	<b>Carnie Roundabout</b>	<b>Turn Right</b>
<i>Carnie Roundabout</i>	<i>Six Mile Roundabout</i>	<b>Proceed</b>
<b>Six Mile Roundabout</b>	<b>Queen's Road Roundabout</b>	<b>Complete &amp; Return</b>
<b>Six Mile Roundabout</b>	<b>Kingswells Road</b>	<b>Turn Left</b>
<b>Kingswells/ Newhills Road</b>		<b>Turn Left</b>
<b>Newhills Road</b>	<b>Forrit Brae</b>	<b>Turn Right</b>
<b>Forrit Brae</b>	<b>A96</b>	<b>Turn Left</b>
<i>A96</i>	<i>Newhills Road</i>	<b>Turn Left</b>
<b>Newhills Road</b>	<b>Kepplestone Road</b>	<b>Straight On</b>
<b>Kepplestone Road</b>	<b>Old/Inverurie Road</b>	<b>Turn Left</b>
<b>Inverurie Road</b>	<b>A96</b>	<b>Turn Left</b>
<i>A96</i>	<i>Dyce Drive</i>	<b>Turn Right</b>
<b>Dyce Drive</b>	<b>Airport Road</b>	<b>Turn Right</b>
<b>Airport Road</b>	<b>A96 Roundabout</b>	<b>Turn round and back to Dyce Drive</b>
<b>Dyce Drive</b>	<b>Pitmedden Road</b>	<b>Straight On</b>
<b>Pitmedden Road</b>	<b>Victoria Street</b>	<b>Turn Right</b>
<b>Victoria Street</b>	<b>Riverview Drive</b>	<b>Turn Left</b>
<b>Riverview Drive</b>	<b>Old Meldrum Road - Boundary</b>	<b>Turn Around</b>
<b>Boundary</b>	<b>Victoria Street</b>	<b>Straight On</b>
<b>Victoria Street</b>	<b>Stoneywood Road</b>	<b>Turn Right</b>
<b>Stoneywood Road</b>	<b>A96</b>	<b>Turn Around</b>
<b>A96</b>	<b>Stoneywood Road</b>	<b>Complete Dual Carriageway</b>
<i>Stoneywood Road</i>	<i>Newhills/Kingswells Road</i>	<b>Proceed</b>

<b>Newhills/Kingswells Road</b>	<b>Cults/Kingswells Road</b>	<b>Straight On</b>
<b>Cults/Kingswells Road</b>	<b>Kirk Brae</b>	<b>Turn Right</b>
<b>Kirk Brae</b>	<b>North Deeside Road</b>	<b>Turn Right</b>
<b>North Deeside Road</b>	<b>Baillieswells Road</b>	<b>Turn Right</b>
<b>Baillieswells Road</b>	<b>Blacktop</b>	<b>Turn Right</b>
<b>Blacktop Road</b>	<b>Countesswells Road</b>	<b>Turn Left</b>
<b>Countesswells Road</b>	<b>Seafield Road</b>	<b>Straight On</b>
<b>Seafield Road</b>	<b>Anderson Drive</b>	<b>Finish</b>

## South Route

<b>STREET</b>	<b>TO</b>	<b>DIRECTION</b>
<b>Depot</b>	<b>Wellington Road</b>	<b>Turn Right</b>
<b>Wellington Road</b>	<b>Charleston Flyover</b>	<b>Turn Around</b>
<b>Charleston Flyover</b>	<b>Wellington Road</b>	<b>Straight On</b>
<b>Wellington Road</b>	<b>Queen Elizabeth Bridge</b>	<b>Turn Left</b>
<b>Queen Elizabeth Bridge</b>	<b>North Esplanade West</b>	<b>Turn Right</b>
<b>North Esplanade West</b>	<b>Market Street</b>	<b>Turn Left</b>
<b>Market Street</b>	<b>Union Street</b>	<b>Turn Right</b>
<b>Union Street</b>	<b>King Street</b>	<b>Straight On</b>
<b>King Street</b>	<b>Ellon Road</b>	<b>Straight On</b>
<b>Ellon Road</b>	<b>Parkway Roundabout</b>	<b>Straight On</b>
<b>Parkway Roundabout</b>	<b>Parkway Road East</b>	<b>Turn Right</b>
<b>Parkway Road East</b>		<b>Complete &amp; Turn Around</b>
<b>Parkway Road East</b>	<b>Parkway</b>	<b>Straight On</b>
<i>Parkway</i>	<i>Woodside Road</i>	<b>Turn Right</b>
<b>Woodside Road</b>	<b>Denmore Road</b>	<b>Turn Right</b>
<b>Denmore Road</b>	<b>B999 Tarves Road</b>	<b>Turn Left</b>
<b>B999 Tarves Road</b>	<b>Gourdieburn</b>	<b>Turn Round</b>
<i>B999 Tarves Road</i>	<i>Denmore Road</i>	<i>Turn Right</i>
<i>Denmore Road</i>	<i>Greenbrae Drive</i>	<i>Turn Right</i>
<b>Greenbrae Drive</b>	<b>Dubford Road</b>	<b>Turn Left</b>
<b>Dubford Road</b>	<b>Jesmond Drive</b>	<b>Left &amp; Right at Lights</b>
<b>Jesmond Drive</b>	<b>Bus Terminus &amp; Return</b>	
<b>Jesmond Drive</b>	<b>Scotstown Road</b>	<b>Turn Left</b>
<b>Scotstown Road</b>	<b>Whitestripes Road</b>	<b>Turn Left</b>
<b>Whitestripes Road</b>	<b>Whitestripes Avenue</b>	<b>Turn Right</b>
<b>Whitestripes Avenue</b>	<b>Tillydrone Rd/Avenue</b>	<b>Straight On</b>
<b>Tillydrone Rd/Avenue</b>	<b>St Machar Road</b>	<b>Turn Right</b>
<b>St Machar Road</b>	<b>Great Northern Road</b>	<b>Turn Round</b>
<b>St Machar Road</b>	<b>Tillydrone Avenue</b>	<b>Turn Left</b>
<b>Tillydrone Rd/Avenue</b>	<b>Fairview Street</b>	<b>Turn Left</b>
<b>Fairview Street</b>	<b>Laurel Drive</b>	<b>Turn Right</b>
<b>Laurel Drive</b>	<b>Parkway</b>	<b>Turn Left</b>
<i>Parkway</i>	<i>Muggiemoss Road</i>	<b>Turn Right</b>
<b>Muggiemoss Road</b>	<b>Old Meldrum Road</b>	<b>Turn Right</b>
<b>Old Meldrum Road</b>	<b>Bankhead Road</b>	<b>Turn Left</b>
<b>Bankhead Road</b>	<b>Bankhead Avenue</b>	<b>Turn Left</b>
<b>Bankhead Avenue</b>	<b>Inverurie Road A96</b>	<b>Turn Left</b>
<i>Inverurie Road A96</i>	<i>Great Northern Road</i>	<b>Straight On</b>
<b>Great Northern Road</b>	<b>Powis Terrace</b>	<b>Straight On</b>
<b>Powis Terrace</b>	<b>Powis Place</b>	<b>Straight On</b>
<b>Powis Place</b>	<b>Causewayend</b>	<b>Turn Around</b>
<b>Causewayend</b>	<b>Powis Place</b>	<b>Straight On</b>
<b>Powis Place</b>	<b>Powis Terrace</b>	<b>Straight On</b>
<b>Powis Terrace</b>	<b>Great Northern Road</b>	<b>Straight On</b>
<b>Great Northern Road</b>	<b>Leslie Road</b>	<b>Turn Left</b>

<b>Leslie Road</b>	<b>Hilton Street</b>	<b>Straight On</b>
<b>Hilton Street</b>	<b>Rosehill Drive</b>	<b>Turn Right</b>
<b>Rosehill Drive</b>	<b>Provost Rust Drive</b>	<b>Straight On</b>
<b>Provost Rust Drive</b>	<b>Springhill Road</b>	<b>Turn left</b>
<b>Springhill Road</b>	<b>Provost Fraser Drive</b>	<b>Turn left</b>
<b>Provost Fraser Drive</b>	<b>Cairncry Road</b>	<b>Straight On</b>
<b>Cairncry Road</b>	<b>Westburn Drive</b>	<b>Turn Right</b>
<b>Westburn Drive</b>	<b>Westburn Road</b>	<b>Turn Left</b>
<b>Westburn Road</b>	<b>Mounthooly Roundabout</b>	<b>Turn Around</b>
<b>Mounthooly Roundabout</b>	<b>Westburn Road</b>	<b>Straight On</b>
<b>Westburn Road</b>	<b>Lang Stracht</b>	<b>Straight On</b>
<b>Lang Stracht</b>	<b>Westburn Road</b>	<b>Straight On</b>
<b>Westburn Road</b>	<b>Westburn Drive</b>	<b>Turn Left</b>
<b>Westburn Drive</b>	<b>Ashgrove Road West</b>	<b>Turn Left</b>
<b>Ashgrove Road West</b>	<b>North Anderson Drive</b>	<b>Turn Left</b>
<i>North Anderson Drive</i>	<i>Midstocket</i>	<b>Turn Left</b>
<b>Midstocket</b>	<b>Beechgrove Terrace</b>	<b>Turn Right</b>
<b>Beechgrove Terrace</b>	<b>Kings Gate</b>	<b>Straight On</b>
<b>Kings Gate</b>	<b>Anderson Drive</b>	<b>Straight On</b>
<i>Anderson Drive</i>	<i>Queens Road</i>	<b>Turn Left</b>
<b>Queens Road</b>	<b>Carden Place</b>	<b>Straight On</b>
<b>Carden Place</b>	<b>Skene Street</b>	<b>Straight On</b>
<b>Skene Street</b>	<b>Woolmanhill</b>	<b>Straight On</b>
<b>Woolmanhill</b>	<b>Skene Square</b>	<b>Turn Left</b>
<b>Skene Square</b>	<b>Denburn</b>	<b>Turn Around</b>
<b>Denburn</b>	<b>Guild Street</b>	<b>Straight On</b>
<b>Guild Street</b>	<b>Market Street</b>	<b>Turn Right</b>
<b>Market Street</b>	<b>North Esplanade West</b>	<b>Turn Right</b>
<b>North Esplanade West</b>	<b>Queen Elizabeth Bridge</b>	<b>Turn Left</b>
<b>Queen Elizabeth Bridge</b>	<b>Wellington Road</b>	<b>Turn Right</b>
<b>Wellington Road</b>	<b>Craigshaw Drive</b>	<b>Finish</b>

(b) **GENERAL GRITTING ROUTES**

The following described routes (numbered 1 – 10) cover all priority routes within the City.

Route 10A is to be treated as a standby route.

Within these routes, priority 1 roads and priority 2 roads are identified separately.

Where elements of priority 2 roads are listed within the priority 1 section, this is to retain the efficiency of the run. In these instances, the priority 2 roads should be included as part of the overall route. However, where heavy treatment is required and snow clearing is being effected, the priority 2 element should be omitted to allow completion of priority 1 routes within the target times.

Throughout, roads, which are shown in bold type are roads to be treated. Roads, which are shown in italics type, are not to be treated (i.e. dead running between).

**SUMMARY OF ROUTES**

<b>ROUTE</b>	<b>GENERAL LOCATION</b>
Route 1	Mastrick / Northfield
Route 2	Kincorth / Garthdee / Ruthrieston / Mannofield / Holburn
Route 3	Ferryhill / Union Street / Harbour / Beach
Route 4	Torry / Cove
Route 5	City Centre / Tillydrone / Hilton
Route 6	Denburn / Ashgrove / Westburn / Rosemount / George Street Area
Route 7	Bucksburn / Dyce
Route 8	Danestone / Bridge of Don
Route 9	Bucksburn / Kingswells / Lang Stracht / Clinterty
Route 10	Cults / Culter
Route 10A	Cults / Culter Bus Routes

## Route 1

## = TRAFFIC CALMING

STREET	TO	DIRECTION
Lang Stracht Westbound	Springhill Rd	Turn Right
Springhill Rd	Provost Rust Dr	Turn Left
Bonnyview Dr Bus Terminus		Turn Round
Provost Rust Dr	Manor Ave	Turn Left
Manor Ave	North Anderson Dr	Turn Left
<i>North Anderson Dr</i>	<i>Auchmill Rd</i>	Turn Left
<i>Auchmill Rd</i>	<i>Manor Dr</i>	Turn Left
<b>Manor Dr</b>	<b>Logie Pl</b>	Turn Left
Logie Pl	Manor Ave (via Manor Ter)	Turn Right
Manor Ave	Provost Rust Dr	Turn Left
Provost Rust Dr	Smithfield Drive	Turn Left
	Fairlie Street	Turn Round
	Provost Rust Dr	Turn Left
Provost Rust Dr	North Anderson Dr	Turn Round
Provost Rust Dr	Granitehill Rd	Turn Left
Granitehill Rd	Quarry Rd	Turn Right
Quarry Rd	Byron Sq	Turn Left
Byron Sq	Complete	Turn Left
Byron Ave	Brebner Terr	Turn Right
Brebner Terr	Davidson Gdns	Straight On
Davidson Gdns	Terminus Howes Rd	Turn Round
Davidson Gdns	Brebner Terr	Straight On
Brebner Terr	Byron Ave	Turn Right
Byron Ave	Provost Fraser Dr	Turn Right
Provost Fraser Dr	Springhill Rd Bus Terminus	Turn Round
Provost Fraser Dr	North Anderson Dr	Turn Round
Provost Fraser Dr	Upper Mastrick Way	Turn Left
Upper Mastrick Way	Greenfern Rd	Turn Right
Greenfern Rd	Springhill Rd/+ Terminus	Turn Left
<i>Springhill Rd</i>	<i>Sheddocksley Dr</i>	Turn Right
Sheddocksley Dr	Sheddocksley Rd North End	Turn Right
Sheddocksley Rd	Sheddocksley Dr	Turn Left
<i>Sheddocksley Dr</i>	<i>Springhill Rd</i>	Turn Right
<i>Springhill Rd</i>	<i>Lang Stracht</i>	Turn Right
<i>Lang Stracht</i>	<i>Skye Rd</i>	Turn Right
Skye Rd	Arran Ave	Turn Right
Arran Ave	Lewis Rd	Turn Left
Lewis Rd	Arran Ave	Turn Left
<i>Arran Ave</i>	<i>Lewis Rd</i>	Turn Right
Lewis Rd	Lang Stracht	Turn Left

Route 1 Cont.

<i>Lang Stracht</i>	<i>Fernhill Dr</i>	Turn Left
<b>Fernhill Dr</b>	<b>Greenfern Rd</b>	Turn Right
<i>Greenfern Rd</i>	<i>Mastrick Rd</i>	Turn Right
<b>Mastrick Rd</b>	<b>North Anderson Dr</b>	Turn Left
<i>North Anderson Drive</i>	<i>Provost Fraser Drive</i>	Turn Left
<i>Provost Fraser Drive</i>	<i>Kettlehill Crescent</i>	Turn Right
<b>Kettlehills Crescent</b>	<b>Deansloch Crescent</b>	Turn Right
<b>Deansloch Crescent</b>	<b>Quarry Road</b>	Turn Right
<i>Quarry Road</i>	<i>Cummings Park Crescent</i>	Straight On
<b>Cummings Park Crescent</b>	<b>Cummings Park Circle</b>	Turn Right
<b>Cummings Park Circle</b>	<b>Moir Crescent</b>	Turn Left
<b>Moir Crescent</b>	<b>Provost Rust Drive Slip Road</b>	Turn Right
<b>Provost Rust Drive Slip Road</b>	<b>Provost Rust Drive</b>	Turn Left
<b>Provost Rust Drive</b>	<b>Heathryfold Circle</b>	Turn Right
<b>Heathryfold Circle</b>	<b>Complete</b>	
<b>Heathryfold Circle</b>	<b>Provost Rust Drive</b>	Turn Left
<i>Provost Rust Drive</i>	<i>Granitehill Road</i>	Turn Right
<b>Granitehill Road</b>	<b>Marchburn Drive</b>	Turn Right
<b>Marchburn Drive</b>	<b>Complete</b>	
<b>Marchburn Crescent</b>	<b>Complete</b>	
<b>Marchburn Road</b>	<b>Complete</b>	
<b>Byron Crescent</b>	<b>Smithyhaugh Road</b>	Turn Left
<b>Smithyhaugh Road</b>	<b>Davidson Drive</b>	Turn Left
<b>Davidson Drive</b>	<b>Dickson Terrace</b>	Turn Left
<b>Dickson Terrace</b>	<b>Springhill Road</b>	Turn Right
<i>Springhill Road</i>	<i>Davidson Drive</i>	Turn Right
<b>Davidson Drive</b>	<b>Dickson Terrace</b>	Turn Right
<i>Dickson Terrace</i>	<i>Springhill Road</i>	Turn Left
<i>Springhill Road</i>	<i>Byron Terrace</i>	Turn Right
<b>Byron Terrace</b>	<b>Byron Avenue</b>	Turn Right
<i>Byron Avenue</i>	<i>Provost Fraser Drive</i>	Turn Left
<i>Provost Fraser Drive</i>	<i>Upper Mastrick Way</i>	Turn Right
<i>Upper Mastrick Way</i>	<i>Greenfern Road</i>	Turn Right
<i>Greenfern Road</i>	<i>Fernhill Drive</i>	Turn Left
<i>Fernhill Drive</i>	<i>Arnage Drive</i>	Turn Left
<b>Arnage Drive</b>	<b>Mastrick Drive</b>	Turn Right
<b>Mastrick Drive</b>	<b>Lang Stracht</b>	Turn Right
<i>Lang Stracht</i>	<i>Whitemyres Place</i>	Turn Right
<b>Whitemyres Place</b>	<b>Whitemyres Avenue</b>	Turn Left
<b>Whitemyres Avenue</b>	<b>Complete</b>	Finish

Route 2

= TRAFFIC CALMING

<b>STREET</b>	<b>TO</b>	<b>DIRECTION</b>
<i>Craigshaw Drive</i>	<i>Wellington Road</i>	Turn Left
<i>Wellington Road</i>	<i>Abbotswell Road</i>	Turn Left
<b>Abbotswell Road</b>	<b>West Tullos Road</b>	Round R/about/Left
<b>West Tullos Road</b>	<b>Wellington Road</b>	Round Roundabout
<b>West Tullos Road</b>	<b>Great Southern Road</b>	Round Roundabout
<b>Great Southern Road</b>	<b>Leggart Terrace</b>	Straight On
<b>Leggart Terrace</b>	<b>City Boundary</b>	Turn Around
<i>Leggart Terrace</i>	<i>A90</i>	Straight on
<b>Great Southern Road</b>	<b>George VI Bridge</b>	Turn Left
<b>Great Southern Road</b>	<b>Riverside Drive</b>	Turn Round
<b>Great Southern Road</b>	<b>West Tullos Road</b>	Turn Left
<b>West Tullos Road</b>	<b>Abbotswell Road</b>	Turn Round
<i>West Tullos Road</i>	<i>Great Southern Road</i>	Turn Left
<b>Provost Watt Drive</b>	<b>Arbroath Way</b>	Turn Around
<b>Provost Watt Drive</b>	<b>Great Southern Road</b>	Turn Around R/About
<b>Provost Watt Drive</b>	<b>Abbotswell Crescent</b>	Turn Left
<b>Abbotswell Crescent</b>	<b>Redmoss Road</b>	Turn at Redmoss
<i>Abbotswell Crescent</i>	<i>Arbroath Way</i>	Turn Left
<b>Arbroath Way</b>	<b>Cairngorm Drive</b>	Straight On
<b>Cairngorm Drive</b>	<b>Cairngorm Road</b>	Straight On
<b>Cairngorm Road</b>	<b>A90</b>	Turn Left
<b>A90</b>	<b>Nigg Way</b>	Turn Left
<b>Nigg Way</b>	<b>Gardener Drive</b>	Turn Left
<b>Gardener Drive</b>	<b>Faulds Gate</b>	Straight On
<b>Faulds Gate</b>	<b>Provost Watt Drive</b>	Turn Left
<i>Provost Watt Drive</i>	<i>Abbotswell Drive</i>	Turn Left
<b>Abbotswell Drive</b>	<b>Great Southern Road</b>	Turn Left
<b>Bridge of Dee Roundabout</b>	<b>Asda Roundabout</b>	Turn Left
<b>Asda Roundabout/A90</b>	<b>Sainsbury Roundabout</b>	Complete Roundabouts
<b>Sainsbury Roundabout</b>	<b>Garthdee Road</b>	Straight on
<b>Garthdee Road</b>	<b>Pitfodels Station Road</b>	Turn Right
<b>Pitfodels Station Road</b>	<b>North Deeside Road</b>	Turn Left
<i>North Deeside Road</i>	<i>Westerton Road</i>	Turn Left
<b>Westerton Road</b>	<b>Inchgarth Road</b>	Turn Left
<b>Inchgarth Road</b>	<b>Auchinyell Road</b>	Turn Left
<b>Auchinyell Road</b>	<b>South Anderson Drive</b>	Turn Round
<b>Auchinyell Road</b>	<b>Garthdee Road</b>	Turn Left
<b>Garthdee Road</b>	<b>Scott Cassie Circle</b>	Turn Right and complete
<b>Scott Cassie Circle</b>	<b>Garthdee Road</b>	Turn Right
<b>Garthdee Road</b>	<i>South Anderson Drive</i>	Turn Left
<i>South Anderson Drive</i>	<b>Broomhill Road</b>	Turn Right
<b>Broomhill Road</b>	<b>Holburn Street</b>	Straight On
<b>Holburn Street</b>	<b>Great Southern Road</b>	Turn Right
<b>Great Southern Road</b>	<b>Riverside Drive</b>	Turn Right



Route 2 Cont

Riverside Drive	Riverside Place HGV	Turn Right
Riverside Place HGV	Holburn Street	Turn Left
Holburn Street	Bridge of Dee R/about	Turn Left
HGV Route	Riverside Place HGV	Turn Left
<i>Riverside Place HGV</i>	<i>Holburn Street</i>	Turn Right
Holburn Street	Great Western Road	Turn Left
Great Western Road	Deeside Drive	Turn Left
Deeside Drive Complete	Return to North Deeside Road	Turn Right
<i>North Deeside Road</i>	<i>Springfield Road</i>	Turn Left
Springfield Road	Craigton Road	Turn Left
Craigton Rd/Friarsfield Rd	Kirk Brae & return to top of hill	Turn Left
Past Hillhead	Countesswells Road	Turn Left
Countesswells Road	<i>Mains of Countesswells to Hillhead</i>	Turn Around
Countesswells Road	Countesswells Avenue	Turn Left
Countesswells Avenue	<i>return to Countesswells Rd</i>	Turn Left
Countesswells Road	Airyhall Avenue	Turn Right
Airyhall Avenue	Craigton Road	Turn
<i>Airyhall Avenue</i>	<i>Countesswells Road</i>	Turn Right
Countesswells Road	Gt Western Road	Turn Right
Craigton Road	Springfield Road	Turn Right
<i>Springfield Road</i>	<i>Seafield Road</i>	<i>Turn Right</i>
Seafield Road	Anderson Drive	Straight on
Cromwell Road	Forest Avenue	Turn Right at R/About
Forest Avenue	Gt Western Road	Turn Left
<i>Gt Western Road</i>	<i>Ashley Road</i>	Turn Left
Ashley Road	Union Grove	Turn Right
Union Grove	Holburn Street	Turn Right
<i>Holburn Street</i>	<i>Willowbank Road</i>	Turn Left
Willowbank Rd/Springbank Terr/Wellington PI	South College Street	Turn Left
South College Street	South College Street Via Wapping Street	Straight On
South College Street	QE11 Roundabout	Finish

Route 3

= TRAFFIC CALMING

<b>STREET</b>	<b>TO</b>	<b>DIRECTION</b>
<i>Craigshaw Drive</i>	<i>West Tullos Road</i>	Turn Left
<i>West Tullos Road</i>	<i>Great Southern Road</i>	Turn Right
<i>Great Southern Road</i>	<i>Riverside Drive</i>	Turn Right
<b>Riverside Drive</b>	<b>South College Street</b>	Turn Left
<b>South College Street</b>	<b>Bridge Street</b>	Straight On
<b>Bridge Street</b>	<b>Union Street</b>	Straight On
<b>Union Terrace</b>	<b>Rosemount Viaduct</b>	Turn Left
<b>Rosemount Viaduct</b>	<b>Skene Street</b>	Turn Left
<b>Skene Street</b>	<b>Carden Place</b>	Straight On
<b>Carden Place</b>	<b>Queens Cross Roundabout</b>	Complete, Turn Left
<b>Albyn Place</b>	<b>Union Street</b>	Straight On
<b>Union Street</b>	<b>King Street</b>	Turn Left
<b>King Street</b>	<b>East North Street</b>	Turn Right
<b>East North Street</b>	<b>Boulevard R/About</b>	Turn
<b>East North Street</b>	<b>King Street</b>	Turn Left
<b>King Street</b>	<b>Union Street</b>	Turn Right
<b>Union Street</b>	<b>Holburn Street</b>	Turn Left
<b>Holburn Street</b>	<b>Union Grove Junction</b>	Straight On
<b>Holburn Street</b>	<i>Fonthill Road</i>	Turn Left
<b>Fonthill Road</b>	<b>Ferryhill Road/Polmuir Rd</b>	Turn Right
<b>Polmuir Road</b>	<b>Murray Terrace</b>	Turn Right
<b>Murray Terrace</b>	<b>Bright Street</b>	Turn Right
<b>Bright Street</b>	<b>Brunswick Place</b>	Turn Right
<b>Brunswick Place</b>	<b>Polmuir Road</b>	Turn Left
<b>Polmuir Road</b>	<b>Ferryhill Road</b>	Straight On
<b>Ferryhill Road</b>	<b>Crown Street</b>	Turn Left
<b>Crown Street</b>	<b>Springbank Terrace</b>	Turn Left
<b>Springbank Terrace</b>	<b>Bon Accord Street</b>	Turn Right
<b>Bon Accord Street</b>	<b>Union Street</b>	Turn Right
<b>Union Street</b>	<b>Crown Street</b>	Turn Right
<b>Crown Street</b>	<b>Springbank Terrace</b>	Turn Right
<i>Springbank Terrace</i>	<i>Albury Road</i>	Turn Left
<b>Albury Road</b>	<b>Caledonian Place</b>	Turn Right
<b>Caledonian Place</b>	<b>Bon Accord Street</b>	Turn Right
<b>Bon Accord Street</b>	<b>Whinhill Road</b>	Straight On
<b>Whinhill Road</b>	<b>Gt Southern Road</b>	Turn Left
<b>Gt Southern Road</b>	<b>Riverside Drive</b>	Turn Around At R/about
<b>Gt Southern Road</b>	<b>Holburn Street</b>	Turn Around At R/about
<b>Gt Southern Road</b>	<b>Murray Terrace</b>	Turn Left
<b>Murray Terrace</b>	<b>Polmuir Road Via Bright Street/Sycamore PI ace</b>	Turn Right
<b>Polmuir Road</b>	<b>Riverside Drive</b>	Turn Left
<b>Riverside Drive</b>	<b>QE II Roundabout</b>	Straight On
<b>North Esplanade West</b>	<b>Market Street</b>	Turn Left
<b>Market Street</b>	<b>Virginia Street</b>	Turn Right

	Route 3Cont	
Virginia Street	Commerce Street	Turn Left
Commerce Street	Beach Boulevard R/Abt	Turn Round
Commerce Street	Virginia Street	Turn Right
Virginia Street	Market Street	Turn Left
Market Street	North Esplanade West	Turn Right
<i>North Esplanade West</i>	<i>QE II Roundabout</i>	Turn Around
<i>North Esplanade West</i>	<i>Market Street</i>	Turn Left
<i>Market Street</i>	<i>Virginia Street</i>	Turn Right
<i>Virginia Street</i>	<i>Commerce Street</i>	Straight On
Castle Terrace	Miller Street	Straight On
Miller Street/St. Clements Street	Wellington Street	Turn Left
Wellington Street	York Street	Turn Right
York Street	Esplanade	Turn Left
<b>Esplanade</b>	King Street	Turn Left
King Street	East North Street	Turn Left
East North Street	Commerce Street	Straight On
Commerce Street	Waterloo Quay	Turn Left
Waterloo Quay	Wellington Street	Turn Left
Wellington Street	Esplanade	Turn Round
Esplanade	Links Road	Turn Right
Links Road	Beach Boulevard	Turn Left
Beach Boulevard	East North Street R/about	Turn Round
Beach Boulevard	Esplanade	Turn Round
Beach Boulevard	Links Road	Turn Left
Links Road	Urquhart Road	Turn Left
Urquhart Road	King Street	Turn Right
<i>King Street</i>	<i>Seaforth Road</i>	Turn Right
Seaforth Road	Park Road	Turn Right
Park Road/Park Street	East North Street R/about	Turn Round
Park Street	Constitution Street	Turn Right
Constitution Street	Links Road	Turn Left
Links Road	Beach Ballroom R/A	Complete Roundabout
<i>Links Road</i>	<i>Urquhart Road</i>	Turn Right
<i>Urquhart Road</i>	<i>Park Road</i>	Turn Right
Park Road/ Golf Road	School Road	Turn Left
School Road	King Street	Turn Right
King Street	Don Street	Turn Left
Don Street	Hillhead Halls	Turn Round
<i>Hillhead Halls</i>	<i>King Street</i>	Turn Left
King Street/Ellon Road	North Donside Rd	Turn Round
Ellon Road	Esplanade	Turn Left
<b>Esplanade</b>	York Street	Turn Right
York Street	York Place	Turn Left
York Place	Waterloo Quay	Turn Right
Waterloo Quay	Regent Quay	Straight On
Regent Quay	Trinity Quay	Finish

**Route 4  
= TRAFFIC CALMING**

<b>STREET</b>	<b>TO</b>	<b>DIRECTION</b>
Craigshaw Drive	Wellington Road	Turn Right
Wellington Road	Nigg Post Office	Complete R/About/Turn Around
Wellington Road	Queen Elizabeth South R/About	Complete R/About/Turn Left
Queen Elizabeth Bridge	South College St R/About	Turn Around
Queen Elizabeth Bridge	South Esplanade West	Turn Left
South Esplanade West	Victoria Road	Turn Right
Victoria Road	Menzies Road	Turn Right
Menzies Road	Wellington Road	Turn Left
Wellington Road	A90	Turn Left
<i>A90</i>	<i>Marywell Roundabout</i>	
<i>Marywell Roundabout</i>	<i>Old Stonehaven Road</i>	<i>3<sup>rd</sup> Exit</i>
Old Stonehaven Road	Old Wellington Road	Turn Right
Old Wellington Road	Business Park	Complete r/aboutStraight on
Business Park	Wellington Road	Turn Left
<i>Wellington Road</i>	<i>Old Stonehaven Rd before Charleston Flyover</i>	<i>Turn Round</i>
Wellington Rd	Wellington Circle	Turn Left
Wellington Circle		Complete
Wellington Circle	Wellington Rd	Turn Left
Wellington Rd	Hareness Road	Turn Right
Hareness Road	Crawpeel Road	Turn Right
Crawpeel Road	Souterhead Road	Turn Right
Souterhead Road	Wellington Road	Turn
Souterhead Road	Blackness Road	Turn Left
Blackness Road	Hareness Road	Turn Left
Hareness Road	Crawpeel Road	Turn
Hareness Road	Hareness Circle East	Turn Right
Hareness Circle	Hareness Road	Turn Right
Hareness Road	Minto Road	Turn Left
Minto Road	Minto Drive	Turn Left
Minto Drive	Minto Avenue	Turn Right
Minto Avenue	Minto Drive	Turn Right
Minto Drive	Minto Avenue	Turn Left
Minto Avenue	Hareness Road	Turn Left
Hareness Road	Coast Road	Turn Left
Coast Road	St Fitticks Road	Turn Left
St Fitticks Road	Balnagask Road	Turn Left
Balnagask Road	Old Church Road	Turn Left
Old Church Road	Girdleness Road	Turn Right
Girdleness Road	Wellington Road	Turn Right
Wellington Road	Balnagask Road	Turn Right
Balnagask Road	Old Church Road	Turn Right
<i>Old Church Road</i>	<i>Girdleness Road</i>	Turn Left
Girdleness Road	Balnagask Road	Turn Right
<i>Balnagask Road</i>	<i>Balnagask Circle</i>	<i>Turn Right</i>
Balnagask Circle	Girdleness Road	Turn Right

**Route 4 contd**

<i>Girdleness Road</i>	<i>Balnagask Road</i>	Turn Right
<i>Balnagask Road</i>	<i>St Fitticks Road</i>	Turn Left
<b>St Fitticks Road</b>	<b>Victoria Road</b>	Turn Left
<b>Victoria Road</b>	<b>Menzies Road</b>	Turn Left
<i>Menzies Road</i>	<i>Wellington Road</i>	Turn Left
<b>Wellington Road</b>	<b>Polwarth Road</b>	Turn Left
<b>Polwarth Road</b>	<b>Walker Road</b>	Turn Left
<i>Walker Road</i>	<i>Grampian Place</i>	Turn Right
<i>Grampian Place</i>	<i>Grampian Road</i>	Turn Right
<i>Grampian Road</i>	<i>Polwarth Road</i>	Turn Right
<b>Polwarth Road</b>	<b>Walker Road</b>	Turn Right
<b>Walker Road</b>	<b>Victoria Road</b>	Turn Right
<i>Victoria Road</i>	<i>Grampian Road</i>	Turn Right
<b>Grampian Road</b>	<b>Polwarth Road</b>	Turn Left
<b>Polwarth Road</b>	<b>Oscar Road</b>	Turn Left
<b>Oscar Road</b>	<b>Glenbervie Road</b>	Turn Right
<b>Glenbervie Road</b>	<b>Mansefield Road</b>	Turn Right
<b>Mansefield Road</b>	<b>Balnagask Road</b>	Turn Right
<b>Balnagask Road</b>	<b>Tullos Place</b>	Turn Right
<b>Tullos Place/Circle</b>	<b>Grampian Place</b>	• Turn Left
<b>Grampian Place</b>	<b>Grampian Road</b>	Turn Right
<b>Grampian Road</b>	<b>Glenbervie Road</b>	Turn Right
<b>Glenbervie Road</b>	<b>Oscar Road</b>	Turn Right
<b>Oscar Road</b>	<b>Grampian Place</b>	Turn Right
<b>Grampian Place</b>	<b>Wellington Road</b>	Turn Left
<i>Wellington Road</i>	<i>Langdykes Road</i>	Turn Left
<b>Langdykes Road</b>	<b>Earns Heugh Road</b>	Turn Right
<b>Earns Heugh Road</b>	<b>Loirston Avenue</b>	Turn Left
<b>Loirston Avenue</b>	<b>Loirston Road</b>	Straight on
<b>Loirston Road</b>	<b>Unnamed road</b>	Turn Left
<b>Unnamed road</b>	<b>Langdykes Rd</b>	Turn Left
<b>Langdykes Road</b>	<b>Loirston Road</b>	Turn Left
<b>Loirston Road</b>	<b>Cove Road</b>	Turn Right
<b>Cove Road</b>	<b>Cove Crescent 2<sup>nd</sup> Junction</b>	Turn Left
<b>Cove Crescent</b>	<b>Cove Road</b>	Turn Left
<b>Cove Road</b>	<b>Old Wellington Road</b>	Straight On
<b>Cove Road</b>	<b>Old Stonehaven Road</b>	Turn Left
<b>Old Stonehaven Road</b>	<b>Old Wellington Road</b>	Turn Right
<i>Old Wellington Road</i>	<i>Cove Road</i>	Turn Right
<i>Cove Road</i>	<i>Charleston Road</i>	Turn Left
<b>Charleston Road</b>	<b>End of Road</b>	Turn Round
<b>School Slip Road</b>	<b>Charleston Road</b>	Turn Left
<i>Charelston Road</i>	<i>Cove Road</i>	Turn Left
<i>Cove Road</i>	<i>Earns Heugh Road</i>	Turn Left
<b>Earns Heugh Road</b>	<b>Langdykes Road</b>	Turn Right
<b>Langdykes Road</b>	<b>Coast Road</b>	Turn Left
<b>Coast Road</b>	<b>Hareness Road</b>	
<b>East Tullos Ind. Estate</b>		Finish

Route 5

= TRAFFIC CALMING

<b>STREET</b>	<b>TO</b>	<b>DIRECTION</b>
<i>Depot</i>	<i>South Esplanade West</i>	Turn Right
<b>South Esplanade West</b>	<b>Victoria Road</b>	Turn Left
<b>Victoria Road</b>	<b>Victoria Bridge</b>	Straight On
<i>Victoria Bridge</i>	<i>Guild Street</i>	Turn Left
<b>Guild Street</b>	<b>Wapping Street</b>	Turn Right
<b>Wapping Street</b>	<b>Rennies Wynd</b>	Turn Right
<b>Rennies Wynd</b>	<b>Guild Street</b>	Turn Left
<b>Guild Street</b>	<b>Market Street</b>	Turn Left
<b>Market Street</b>	<b>Union Street</b>	Turn Right
<i>Union Street</i>	<i>Broad Street</i>	Turn Left
<b>Broad Street</b>	<b>Queens Street</b>	Turn Right
<b>Queens Street</b>	<b>Arts Centre</b>	Turn Round
<b>Queens Street</b>	<b>Broad Street</b>	Turn Right
<b>Broad Street</b>	<b>Little John Street</b>	Turn Right
<b>Little John Street</b>	<b>Mealmarket Street</b>	Straight On
<b>Mealmarket Street</b>	<b>King Street</b>	Turn Left
<b>King Street</b>	<b>Mounthooly Way</b>	Turn Left
<b>Mounthooly Way</b>	<b>Mounthooly R/about</b>	Turn Left
<b>Mounthooly R/about</b>	<b>Nelson Street</b>	Turn Left
<b>Nelson Street</b>	<b>King Street</b>	Turn Right
<b>King Street</b>	<b>St. Clair Street</b>	Turn Right
<b>St Clair Street</b>	<b>West North Street</b>	Turn Right
<b>West North Street</b>	<b>Mounthooly Roundabout</b>	Turn Round
<b>West North Street</b>	<b>King Street</b>	Straight On
<b>East North Street</b>	<b>Boulevard Roundabout</b>	Turn Round
<b>East North Street</b>	<b>King Street</b>	Straight on
<b>West North Street</b>	<b>Mounthooly R/about</b>	Turn Right
<i>Mounthooly Way</i>	<i>King Street</i>	Turn Left
<b>King Street</b>	<b>St. Machar Drive</b>	Turn Left
<b>St. Machar Drive</b>	<b>Great Northern Road</b>	Turn Round
<b>St. Machar Drive</b>	<b>King Street</b>	Turn Round
<i>St. Machar Drive</i>	<i>Great Northern Road</i>	<i>Turn Right</i>
<b>Great Northern Road</b>	<b>Haudigan Roundabout</b>	Turn Around
<b>Great Northern Road</b>	<b>Powis Terrace</b>	Straight on
<b>Powis Terrace</b>	<b>Powis Place</b>	Turn Left
<b>Powis Place</b>	<b>Mounthooly Roundabout</b>	Turn Left
<i>Mounthooly Roundabout</i>	<i>Kings Crescent</i>	<i>Turn Left</i>
<b>Kings Crescent</b>	<b>Spital</b>	Straight On
<b>Spital</b>	<b>College Bounds</b>	Straight On
<b>College Bounds/High Street</b>	<b>St Machar Drive</b>	Turn Left
<b>St Machar Drive</b>	<b>Tillydrone Avenue</b>	Turn Right
<b>Tillydrone Avenue/Road/ Third Don Crossing</b>	<b>A90 Roundabout</b>	Turn Round
<b>Third Don Crossing/ Tillydrone Road</b>	<b>Hayton Road</b>	Turn Right
<b>Hayton Road</b>	<b>Donbank Terrace</b>	Turn Right
<b>Donbank Terrace</b>	<b>Gordon Mills Road</b>	Turn Right

<b>Gordon Mills Road</b>	<b>Tillydrone Road</b>	<b>Turn Right</b>
<i>Tillydrone Road</i>	<i>Papermill Drive</i>	<i>Turn Left</i>
<b>Papermill Drive</b>	<b>Bus terminus and back to Tillydrone Road</b>	<b>Turn Left</b>
<b>Tillydrone Road/Avenue/Bedford Road</b>	<b>Powis Terrace</b>	<b>Turn Left</b>
<b>Powis Terrace/Place</b>	<i>Mounthooly Roundabout</i>	<b>Turn Round</b>
<b>Powis Place</b>	<b>Powis Terrace</b>	<b>Turn Right</b>
<b>Powis Terrace</b>	<b>Clifton Road</b>	<b>Turn Left</b>
<b>Clifton Road</b>	<b>North Anderson Drive</b>	<b>Turn Left</b>
<i>North Anderson Drive</i>	<i>Hilton Drive</i>	<b>Turn Left</b>
<b>Hilton Drive</b>	<b>Six Roads/ Cairncry Road</b>	<b>Turn Right</b>
<b>Cairncry Road</b>	<b>North Anderson Drive</b>	<b>Turn Left</b>
<i>North Anderson Drive</i>	<i>Foresterhill Road</i>	<b>Turn Left</b>
<b>Foresterhill Road</b>	<b>Ashgrove Road West</b>	<b>Turn Left</b>
<b>Ashgrove Road West</b>	<b>Westburn Drive</b>	<b>Turn Left</b>
<b>Westburn Drive</b>	<b>Six Roads/Rosehill Drive</b>	<b>2<sup>nd</sup> Left</b>
<b>Rosehill Drive</b>	<b>North Anderson Drive</b>	<b>Turn Around</b>
<b>Rosehill Drive</b>	<b>Hilton Avenue</b>	<b>Turn Left</b>
<b>Hilton Avenue</b>	<b>Hilton Drive</b>	<b>Turn Left</b>
<b>Hilton Drive</b>	<b>Manor Avenue</b>	<b>Through Bus Gate</b>
<b>Manor Avenue</b>	<b>Logie Terrace</b>	<b>Turn Right</b>
<b>Logie Terrace</b>	<b>Logie Place</b>	<b>Turn Right</b>
<b>Logie Place</b>	<b>Manor Terrace</b>	<b>Turn Right</b>
<b>Manor Terrace</b>	<b>Manor Avenue</b>	<b>Turn Left</b>
<b>Manor Avenue</b>	<b>Hilton Drive</b>	<b>Through Bus Gate</b>
<i>Hilton Drive</i>	<i>Hilton Avenue</i>	<b>Turn Left</b>
<b>Hilton Avenue</b>	<b>Clifton Road</b>	<b>Turn Left</b>
<i>Clifton Road</i>	<i>Hilton Road</i>	<b>Turn Left</b>
<b>Hilton Road</b>	<b>Hilton Drive</b>	<b>Turn Right</b>
<b>Hilton Drive</b>	<b>N. Anderson Drive</b>	<b>Turn Left</b>
<i>N Anderson Drive</i>	<i>Hilton Road</i>	<b>Turn Left</b>
<i>Hilton Road</i>	<i>Hilton Drive</i>	<b>Turn Right</b>
<i>Hilton Drive</i>	<i>Six Roads/Hilton Street</i>	<b>Turn Left</b>
<b>Hilton Street</b>	<b>Clifton Road</b>	<b>Straight on</b>
<b>Leslie Road</b>	<b>Great Northern Road</b>	<b>Turn Round</b>
<b>Leslie Road</b>	<b>Six Roads/ Back Hilton Road</b>	<b>Turn Left</b>
<b>Back Hilton Road</b>	<b>Belmont Road</b>	<b>Turn Left</b>
<i>Belmont Road</i>	<i>Powis Terrace</i>	<b>Turn Right</b>
<i>Powis Terrace</i>	<i>George Street</i>	<b>Straight on</b>
<b>George Street</b>	<b>St. Andrews Street(Bus Lane)</b>	<b>Turn Left</b>
<b>St. Andrews Street</b>	<b>Loch Street</b>	<b>Turn Right</b>
<b>Loch Street</b>	<b>Berry Street</b>	<b>Turn Left</b>
<b>Berry Street</b>	<b>Gallowgate</b>	<b>Turn Right</b>
<b>Gallowgate</b>	<b>Little John Street</b>	<b>Finish</b>

**Route 6  
= TRAFFIC CALMING**

<b>STREET</b>	<b>TO</b>	<b>DIRECTION</b>
<b>Wapping Street</b>	<b>Denburn Dual Carriageway</b>	<b>Turn Left</b>
<b>Denburn Dual Carr</b>	<b>Woolmanhill Roundabout</b>	<i>Turn Round</i>
<b>Woolmanhill Roundabout</b>	<b>Giratory System</b>	<b>Complete</b>
<i>Denburn Dual Carriageway</i>	<i>Woolmanhill Roundabout</i>	<b>Straight Ahead</b>
<b>Woolmanhill Roundabout</b>	<b>Skene Square</b>	<b>Turn Round</b>
<b>Skene Square</b>	<b>Woolmanhill Roundabout</b>	<b>Turn Round</b>
<i>Woolmanhill Roundabout</i>	<i>Skene Square</i>	<b>Straight Ahead</b>
<b>Skene Square</b>	<b>Caroline Place</b>	<b>Straight On</b>
<b>Caroline Place</b>	<b>Berryden Road</b>	<b>Straight On</b>
<b>Berryden Road</b>	<b>Belmont Road</b>	<b>Straight on</b>
<b>Belmont Road</b>	<b>Powis Terrace</b>	<b>Turn Left</b>
<b>Powis Terrace</b>	<b>Ashgrove Road</b>	<b>Turn Left</b>
<b>AshGrove Road</b>	<b>Ashgrove Road West</b>	<b>Straight On</b>
<b>Ashgrove Road West</b>	<b>North Anderson Drive</b>	<b>Turn Left</b>
<i>North Anderson Drive</i>	<i>Westburn Road</i>	<b>Turn Left</b>
<b>Westburn Road</b>	<b>Westburn Drive</b>	<b>Turn Left</b>
<b>Westburn Drive</b>	<b>Ashgrove Road West</b>	<b>Turn Left</b>
<i>Ashgrove Road West</i>	<i>CornhillRoad</i>	<b>Turn Left</b>
<b>Cornhill Road</b>	<b>Westburn Drive</b>	<b>Turn Right</b>
<i>Westburn Drive</i>	<i>Westburn Road</i>	<b>Turn Left</b>
<b>Westburn Road</b>	<b>Mounthooly Roundabout</b>	<b>Turn Right</b>
<b>Mounthooly</b>	<b>Gallowgate</b>	<b>Turn Left</b>
<b>Gallowgate</b>	<b>Upperkirkgate</b>	<b>Turn Right</b>
<b>Upperkirkgate</b>	<b>Schoolhill</b>	<b>Straight on</b>
<b>Schoolhill</b>	<b>Rosemount Viaduct</b>	<b>Straight on</b>
<b>Rosemount Viaduct</b>	<b>South Mount Street</b>	<b>Straight on</b>
<b>South Mount Street</b>	<b>Rosemount Place</b>	<b>Turn Right</b>
<b>Rosemount Place</b>	<b>Maberley Street</b>	<b>Straight On</b>
<b>Maberley Street</b>	<b>Spring Garden</b>	<b>Straight On</b>
<b>Spring Garden</b>	<b>Gallowgate</b>	<b>Turn Left</b>
<b>Gallowgate</b>	<b>Hutcheon Street via Mounthooly</b>	<b>Turn Left</b>
<b>Hutcheon Street</b>	<b>Mount Street</b>	<b>Turn Left</b>
<b>Mount Street</b>	<b>Rosemount Place</b>	<b>Turn Right</b>
<b>Rosemount Place</b>	<b>Argyl Place</b>	<b>Turn Right</b>
<b>Argyl Place</b>	<b>Westburn Road</b>	<b>Turn Left</b>
<b>Westburn Road</b>	<b>Camperdown Road</b>	<b>Turn Left</b>
<b>Camperdown Road</b>	<b>Mid-Stocket Road</b>	<b>Turn Right</b>
<b>Mid-Stocket Road</b>	<b>Harcourt Road</b>	<b>Turn Right</b>
<b>Harcourt Road</b>	<b>Westburn Road</b>	<b>Turn Left</b>
<b>Westburn Road</b>	<b>Raeden Park Road</b>	<b>Turn Left</b>
<b>Raden Park Road</b>	<b>Midstocket Road</b>	<b>Turn Left</b>
<b>Mid-Stocket Road</b>	<b>Camperdown Road</b>	<b>Turn Left</b>
<b>Camperdown Road</b>	<b>Westburn Road</b>	<b>Turn Left</b>
<b>Westburn Road</b>	<b>North Anderson Drive</b>	<b>Turn Left</b>



Route 6 Cont.

<i>North Anderson Drive</i>	<i>Mid-Stocket Road</i>	Turn Left
<b>Mid-Stocket Road</b>	<b>Beechgrove Terrace</b>	Turn Right
<b>Beechgrove Terrace</b>	<b>Queens Road via Kings Gate</b>	Turn Left
<i>Queens Road</i>	<i>Springfield Road</i>	<i>Turn Right</i>
<i>Springfield Road</i>	<i>Craigiebuckler Avenue</i>	Turn Right
<b>Craigiebuckler Avenue</b>	<b>Hazledene Road via Bus Terminus</b>	Turn Right
<b>Hazledene Road</b>	<b>Queens Road</b>	Turn Right
<b>Queens Road</b>	<b>Forest Avenue</b>	Turn Right
<i>Forest Avenue</i>	<i>Union Grove</i>	Turn Left
<b>Union Grove</b>	<b>St.Swithin Street</b>	Turn Left
<b>St. Swithin Street</b>	<b>Queens Road</b>	Straight On
<b>Fountainhall Road</b>	<b>Kingsgate</b>	Turn Left
<i>Kingsgate</i>	<i>Forest Road</i>	Turn Left
<b>Forest Road</b>	<b>Queens Road</b>	Turn Left
<b>Queens Road</b>	<b>Fountainhall Road</b>	Turn Left
<i>Fountainhall Road</i>	<i>Desswood Place</i>	Turn Right
<b>Desswood Place</b>	<b>Albert Street via Whitehall Place</b>	Turn Right
<b>Albert Street</b>	<b>Victoria Street</b>	Turn Right
<b>Victoria Street</b>	<b>Alford Place</b>	Turn Left
<i>Alford Place</i>	<i>Rose Street Via Union Street</i>	Turn Left
<b>Rose Street</b>	<b>Esslemount Avenue</b>	Straight On
<b>Esslemount Avenue</b>	<b>Rosemount Place</b>	Turn Left
<i>Rosemount Place</i>	<i>Craigie Loanings</i>	Turn Left
<b>Craigie Loanings</b>	<b>Whitehall Place</b>	Turn Left
<b>Whitehall Place</b>	<b>Leadside Road</b>	Straight On
<b>Leadside Road</b>	<b>Rosemount Viaduct</b>	Turn Right
<b>Rosemount Viaduct</b>	<b>Skene Street</b>	Turn Left
<b>Skene Street</b>	<b>Woolmanhill Roundabout</b>	2 <sup>nd</sup> Left
<b>John Street</b>	<b>Loch Street</b>	Turn Right
<b>Loch Street</b>	<b>Berry Street Roundabout</b>	Turn Round
<b>Berry Street</b>	<b>St Andrews Street</b>	Turn Left
<b>St .Andrews Street</b>	<b>George Street</b>	Straight On
<b>St. Andrews Street</b>	<b>Charlotte Street</b>	Turn Right
<b>Charlotte Street</b>	<b>Maberley Street</b>	Turn Right
<i>Maberley Street</i>	<i>George Street</i>	Turn Right
<i>George Street</i>	<i>St. Andrews Street</i>	Turn Right
<i>St. Andrews Street</i>	<i>Charlotte Street</i>	Straight On
<b>St. Andrews Street</b>	<b>Blackfriars Street</b>	Turn Left
<b>Blackfriars Street</b>	<b>Rosemount Viaduct</b>	Finish

ROUTE 7

= TRAFFIC CALMING

<b>STREET</b>	<b>TO</b>	<b>DIRECTION</b>
<i>Bucksburn Depot</i>	<i>Bankhead Ave</i>	Turn Right
<b>Bankhead Ave</b>	<b>Bankhead Rd</b>	Turn Left
<b>Bankhead Rd</b>	<b>Greenburn Dr</b>	Turn Left
<b>Greenburn Dr</b>	<b>A96</b>	Turn Left
<b>A96</b>	<b>A947 via McDonalds</b>	Turn Left
<b>A947</b>	<b>Old Stoneywood Road</b>	Turn Left
<b>Old Stoneywood Road</b>	<b>Greenburn Dr</b>	Turn Right
<b>Greenburn Dr</b>	<b>Bankhead Road</b>	Turn Left
<b>Bankhead Road</b>	<b>Old Meldrum Road</b>	Turn Left
<b>Old Meldrum Road</b>	<b>A947</b>	Turn Left
<b>A947</b>	<b>A96 R/About</b>	Turn Left
<i>A96</i>	<i>Old Meldrum Road</i>	Turn Left
<b>Old Meldrum Rd</b>	<b>Gilbert Road</b>	Turn Left
<b>Gilbert Road</b>	<b>A96</b>	Turn Left
<i>A96</i>	<i>Old Meldrum Road</i>	Turn Left
<i>Old Meldrum Rd</i>	<i>Malcolm Rd</i>	Turn Left
<b>Malcolm Rd</b>	<b>A96</b>	Turn Left
<i>A96</i>	<i>Oldmeldrum Rd</i>	Turn Left
<b>Old Meldrum Rd</b>	<b>A947 Stoneywood Rd</b>	Turn Left
<i>A947 Stoneywood Rd</i>	<i>A96/A947 R/About</i>	Turn Around
<b>A947 Stoneywod Rd Etc</b>	<b>Parkhill Bridge</b>	Turn Around
<b>COMPLETE 3 ROUNDABOUTS ON ROUTE</b>		
<i>A947 Parkhill Bridge</i>	<i>Riverview Dr - North R/A</i>	Turn Left
<b>Riverview Drive</b>	<b>Netherview Avenue</b>	Turn Right
<b>Netherview Avenue</b>	<b>Dyce Academy</b>	Turn Round
<b>Dyce Academy</b>	<b>Netherview Avenue</b>	Turn Right
<b>Netherview Avenue</b>	<b>Asda Terminus</b>	Turn Round
<b>Asda Terminus</b>	<b>Netherview Avenue</b>	Straight On
<b>Netherview Avenue</b>	<b>Balloch Way</b>	Turn Right
<b>Balloch Way</b>	<b>Riverview Drive</b>	Turn Right
<b>Riverview Drive</b>	<b>Wellheads Road</b>	Turn Left
<b>Wellheads Road</b>	<b>Burnside Road</b>	Turn Right
<b>Burnside Road</b>	<b>Burnside Drive</b>	
<b>Burnside Drive</b>	<b>Wellheads Road</b>	Turn Right
<b>Wellheads Road</b>	<b>Burnside Road</b>	Turn Left
<b>Burnside Road</b>	<b>Wellheads Road</b>	Turn Right
<b>Wellheads Road</b>	<b>Riverview Drive</b>	Turn Left
<b>Riverview Drive</b>	<b>Stoneywood Road</b>	Turn Left
<b>Stoneywood Road</b>	<b>Old Stoneywood Road</b>	Turn Around
<b>Stoneywood Road</b>	<b>Farburn Terrace</b>	Turn Left
<b>Farburn Terrace</b>	<b>Cordyce View</b>	Turn Left
<b>Cordyce View</b>	<b>Foinavon Circle</b>	Turn Around
<b>Cordyce View</b>	<b>Farburn Terrace</b>	Turn Right
<b>Farburn Terrace</b>	<b>Wellheads Drive</b>	
<b>Wellheads Drive</b>	<b>Wellheads Cres South Jcn</b>	Turn Left

Route 7 Cont.

<b>Wellheads Cresc</b>	<b>Wellheads Drive</b>	<b>Turn Left</b>
<b>Wellheads Drive</b>	<b>Dyce Drive</b>	<b>Turn Left</b>
<b>Dyce Drive</b>	<b>A96 T Junction</b>	<b>Turn Left</b>
<i>A96</i>	<i>Bankhead Avenue roundabout</i>	<i>Turn Round</i>
<i>A96</i>	<i>Dyce Drive</i>	<i>Turn Right</i>
<b>Dyce Drive</b>	<b>Airport Road</b>	<b>Turn Left</b>
<b>Airport Road (Treat Main Lanes)</b>	<b>A96 Roundabout</b>	<b>Turn Round</b>
<b>Airport Road (Treat Main Lanes)</b>	<b>Dyce Drive</b>	<b>Turn Right</b>
<b>Dyce Drive (treat R turn lane)</b>	<b>A96 T Junction</b>	<b>Turn Right</b>
<i>A96</i>	<i>Link Road</i>	<b>Turn Right</b>
<b>Airport Road (Treat filter lanes)</b>	<b>Dyce Drive</b>	<b>Straight On</b>
<i>Argyll Road</i>	<i>Turn at roundabout &amp; back to Dyce Drive</i>	<i>Straight on</i>
<b>Airport Road (Treat filter lanes)</b>	<b>A96 Roundabout</b>	<b>Turn Left</b>
<i>A96</i>	<i>Dyce Drive</i>	<i>Turn Left</i>
<b>Dyce Drive (Treat filter lane only)</b>	<b>Airport Road</b>	<b>Straight on</b>
<b>Dyce Drive (from link road)</b>	<b>A947</b>	<b>Turn Right</b>
<i>A947/Victoria St</i>	<i>Pitmedden Rd</i>	<b>Turn Right</b>
<b>Pitmedden Rd</b>	<b>Kirton Avenue North Jcn</b>	<b>Turn Right</b>
<b>Kirton Avenue</b>	<b>Pitmedden Road</b>	<b>Turn Right</b>
<b>Pitmedden Road</b>	<b>Dyce Drive</b>	<b>Straight on</b>
<i>Dyce Drive</i>	<i>Bendauch Road</i>	<b>Turn Right</b>
<b>Bendauch Rd/Caskieben Rd</b>	<b>A96</b>	<b>Turn Left</b>
<i>A96 Inverurie Rd</i>	<b>Airport Road</b>	<b>Turn Left</b>
<i>Airport Road Road to Dyce Drive</i>	<i>Kirkhill Industrial Estate Roads</i>	<i>Turn Left</i>
<b>Kirkhill Ind Estate Roads</b>		<b>Complete</b>
<b>Howe Moss</b>		<b>Complete</b>

Route 8  
= TRAFFIC CALMING

STREET	TO	DIRECTION
Bucksburn Depot	Greenburn Drive	Turn Right
Greenburn Drive	Stoneywood Road	Turn Right
Stoneywood Road	Oldmeldrum Road	Turn Left
Oldmeldrum Road	Mugiemoss Road	Turn Left
Mugiemoss Road	Parkway	Turn Left
<i>Parkway</i>	<i>Laurel Drive</i>	Turn Right
Laurel Drive	Gordon Brae	Turn Left
<i>Gordon Brae</i>	<i>Fairview Street</i>	<i>Turn Left</i>
Fairview Street	Laurel Drive	Turn Left
Laurel Drive	Fairview Brae	Turn Left
Fairview Brae	Fairview Street	Turn Right
<i>Fairview Street</i>	<i>Gordon Brae</i>	<i>Turn Right</i>
<i>Gordon Brae</i>	<i>Laurel Drive</i>	<i>Turn Left</i>
<i>Laurel Drive</i>	<i>Laurel Place</i>	<i>Turn Right</i>
Laurel Place	Laurel Braes	Turn Right
Laurel Braes/Laurel Wynd/Laurel Braes	Laurel Place	Turn Left
Laurel Place	Laurel Drive	Turn Right
<i>Laurel Drive</i>	<i>Gordon Brae</i>	<i>Turn Left</i>
<i>Gordon Brae</i>	Parkway R/about	Straight On
Whitestripes Avenue	Jesmond Drive	Turn Left
Jesmond Drive	Ashwood Terminus	Turn Round
Jesmond Drive	Lee Cres. North	Turn Right
	Jesmond Drive	Turn Right
Jesmond Drive	Newburgh Drive East	Turn Left
Newburgh Drive East	Jesmond Drive	Turn Left
Jesmond Drive	Scotstown Road	Turn Right
Scotstown Road	Ellon Road	Turn Left
Ellon Road	Parkway East	Turn Right
Parkway East	Park & Ride Terminus	Turn Round
Park & Ride Terminus	Parkway East Rabout	Straight On
Claymore Drive	Parkway East Rabout	Turn Right
Claymore Drive	Exploration Drive	Turn Right
Exploration Drive	Claymore Drive	Turn Right
Claymore Drive	Parkway East Rabout	Straight On
Parkway East	Ellon Road	Turn Left
Ellon Road	North Donside Road	Turn Right
North Donside Road	Scotstown Road	Turn Left
<i>Scotstown Road</i>	<i>Balgownie Road</i>	Turn Right
Balgownie Road	Balgownie Drive	Turn Left
Balgownie Drive	Bus Terminus	Turn around
<i>Balgownie Drive</i>	<i>Grandholm Drive</i>	<i>Turn Left</i>
Grandholm Drive (Crossing Gordon Brae)	Grandholm Crescent	Turn Left
Grandholm Crescent	Grandholm Drive	Turn Right
Grandholm Drive (Crossing Gordon Brae)	<u>Balgownie Road via Balgawnie Drive</u>	Turn Left
Balgownie Road	Braehead Way	Turn Right
Braehead Way	Scotstown Road	Turn Left



Route 9

= TRAFFIC CALMING

<b>STREET</b>	<b>TO</b>	<b>DIRECTION</b>
Depot	A96	Straight On
<b>Sclattie Park</b>	Kepplehills Road	Turn Right
Kepplehills Road	Newhills Avenue	Turn Left
Newhills Avenue	Netherhills Avenue	Turn Left
Netherhills Avenue	Kepplehills Road	Turn Right
Kepplehills Road	Inverurie Road	Turn Right
Inverurie Road	A96	Turn Left
A96	<i>Howes Road via roundabout</i>	Turn Right
Howes Road	Police Station	Turn Right
Police Station	Inverurie Road	Turn Left
Inverurie Road	A96	Turn Left
A96	<i>Sclattie Park</i>	Turn Left
Sclattie Park	Kepplehills Drive	Turn Right
	Kepplehills Road	Turn Right
Kepplehills Road/Newhills Road	Forrit Brae	Turn Right
Forrit Brae	A96	Turn Left
A96	<i>Chapel Brae</i>	Turn Left
Chapel Brae	End of the road, turn and return to A96	Turn Right
<i>A96 Inverurie Rd</i>	<i>Park and Choose slip road</i>	Turn Left
Treat Park and choose inc slip road and turning area	Exit Via Airport Road	Turn Right
<i>Airport Road</i>	A96	<i>Turn Left</i>
A96	<i>Forrit Brae</i>	<i>Turn Right</i>
<i>Forrit Brae</i>	Chapel of Stoneywood Road	<i>Turn Right</i>
Chapel of Stoneywood Road	Kirkwood Drive	Turn Right into Park and Ride at Prime Four
Park and Ride	Treat bus turning area, high level parking areas, high level access road and lower level access road return to upper level and exit onto C89C opposite Kirkwood Drive (Key needed for barrier)	Turn Right
C89C	A944 Roundabout	Turn Round
A944 Roundabout	Kingswood Drive	Turn Right
Kingswood Drive	Kingswells Avenue	Turn Right
Kingswell Avenue	Kingswells Crescent	Turn Left
Kingswells Crescent	Kingswood Drive	Turn Right
Kingswood Drive	Kingswells Drive	Turn Left
Kingswells Drive	Kingswood Drive	Turn Left
Kingswood Drive	Inset Road At Shops	Turn Right
Inset Road	Kingswell Avenue	Turn Left
Kingswell Avenue	Kingswood Drive	Turn Right
Kingswood Drive	Newhills Road	Turn Right
Newhills Road	Kingswells Crescent	Turn Right
Kingswells Crescent	Kingswood Drive	Turn Left
Kingswood Drive	Fairley Road	Turn Left

<b>Fairley Road</b>	<b>A944</b>	
<i>A944 Roundabout</i>	<i>Maidencraig Roundabout</i>	<b>Turn Left</b>
<b>Maidencraig R/about</b>	<b>North Anderson Drive</b>	<b>Turn Right</b>
<i>North Anderson Drive</i>	<i>Kingsgate</i>	<b>Turn Right</b>
<i>Kingsgate</i>	<i>Summerhill Road</i>	<b>Turn Right</b>
<b>Summerhill Road</b>	<b>Lang Stracht</b>	<b>Turn Left</b>
<i>Lang Stracht</i>	<i>Stronsay Drive</i>	<b>Turn Left</b>
<b>Stronsay Drive</b>	<b>Kingsgate</b>	<b>Turn Left</b>
<i>Kingsgate</i>	<i>Summerhill Road</i>	<b>Turn Left</b>
<i>Summerhill Road</i>	<i>Summerhill Terrace</i>	<b>Turn Left</b>
<b>Summerhill Terrace</b>	<b>Eday Road</b>	<b>Straight On</b>
<b>Eday Road</b>	<b>Bressay Brae</b>	<b>Turn Round</b>
<i>Bressay Brae</i>	<i>Rousay Drive</i>	<b>Turn Left</b>
<b>Rousay Drive</b>	<b>Lang Stracht</b>	<b>Turn Left</b>
<b>Lang Stracht</b>	<b>Maidencraig Roundabout</b>	<b>Turn Round</b>
<b>Maidencraig R/about</b>	<b>Cockers Farm Entrance</b>	<b>Turn Round</b>
<b>Cockers Farm Entrance</b>	<b>Kingswells via Bus Gate</b>	<b>Turn Left</b>
<i>Fairley Road</i>	<i>A944 Roundabout</i>	<b>Turn Right</b>
<b>A944 Roundabout</b>	<b>Borrowstone Turning</b>	<b>Turn Right</b>
<b>Borrowstone Turning</b>	<b>Accommodation Road</b>	<b>Turn Right</b>
<b>Accommodation Road/B979</b>	<b>A96</b>	<b>Turn Left</b>
<i>A96</i>	<i>Blackburn R/about</i>	<b>Turn Left</b>
<b>Blackburn R/about</b>		
<b>Tulloch Road</b>	<b>Forrit Brae</b>	<b>Finish</b>

## Route 10

## = TRAFFIC CALMING

<b>STREET</b>	<b>TO</b>	<b>DIRECTION</b>
Culter Depot	Malcolm Rd	Turn Right
Malcolm Rd	Johnston Gdns	Turn Right
Johnston Gdns	Bus Terminus return Malcolm Rd	Turn
Malcolm Rd	North Deeside Rd	Turn Left
North Deeside Rd	Milltimber Brae	Turn Right
Milltimber Brae	South Deeside Rd	Turn Around
<i>Milltimber Brae</i>	<i>North Deeside Rd</i>	Turn Right
North Deeside Rd	Springfield Rd	Turn Left
Springfield Rd	Queen's Rd	Turn Left
Queen's Rd	Hazlehead R/About	Straight On
Queen's Rd/Skene Rd (inc Bus Terminus)	Crematorium Rd	Turn Left
Crematorium Rd	Car Park and Return to A944	Turn Left
Skene Rd	Six Mile Junction via top slip road	Turn Around
Six Mile Junction	Jessiefield	Turn Right
Jessiefield	Maidencraig R/About via low slip road	Straight on
Cults-Kingswells Rd	Loanhead	Turn Left
Blacktop Rd	Baillieswells Rd	Turn Left
Baillieswells Rd	North Deeside Rd	Turn Left
<i>North Deeside Rd</i>	<i>Kirk Brae</i>	Turn Left
Kirk Brae	Back to Loanhead/Blacktop	
Blacktop Rd	Mill of Brotherfield	Turn Right
Bishopdams Rd	Six Mile junction	Turn Left
<i>Six Mile Junction</i>	<i>Cairnie Roundabout</i>	Turn Left
Cairnie R/About	North Deeside Rd	
<i>North Deeside Rd</i>	<i>Contlaw Rd</i>	Turn Left
Contlaw Rd/Culterhouse Rd	End of cut section of Culterhouse Road	Turn Round
<i>End of cut section of Culterhouse Road</i>	<i>North Deeside Rd</i>	<i>Turn Right</i>
<i>North Deeside Rd</i>	<i>New junction at B979</i>	<i>Turn Right</i>
New junction at B979	Malcolm Rd	Turn Left
<i>Malcolm Rd</i>	<i>North Deeside Rd</i>	Turn Right
North Deeside Rd	Easter Anguston Rd	Turn Right
<b>TO BE TREATED IF REQUIRED</b>		
Easter Anguston Rd	Aberdeen Boundary	Turn Around
<i>Return to Linn Moor Rd</i>		
Linn Moor Road	School and return	Finish



## Route 10A

## = TRAFFIC CALMING

<b>STREET</b>	<b>TO</b>	<b>DIRECTION</b>
<b>CULTER</b>		
<i>Culter Depot</i>	<i>School Rd</i>	
<b>School Rd</b>	<b>Bucklerburn Wynd</b>	<b>Turn Round</b>
<i>School Rd</i>	<i>Coronation Rd</i>	<b>Turn Left</b>
<b>Coronation Rd</b>	<b>North Deeside Rd</b>	<b>Complete Health Centre Turn Left</b>
<b>PROCEED TO MILLTIMBER</b>		
<b>MILLTIMBER</b>		
<b>Contlaw Brae</b>	<b>Monearn Gardens</b>	<b>Turn Right</b>
<b>Monearns Gardens</b>	<b>Milltimber School</b>	<b>Turn Round</b>
<i>Monearn Gardens</i>	<i>Contlaw Brae</i>	<i>Turn Right</i>
<b>Contlaw Brae</b>	<b>Colthill Circle</b>	<b>Turn Right</b>
<b>Colthill Circle</b>	<b>Binghill Crescent</b>	<b>Turn Left</b>
<b>Binghill Crescent</b>	<b>Binghill Drive</b>	<b>Turn Right</b>
<b>Binghill Drive</b>	<b>The Meadows</b>	
<b>The Meadows</b>	<b>Binghill Road</b>	
<b>Binghill Road</b>	<b>North Deeside Road</b>	<b>Turn Left</b>
<b>PROCEED TO CULTS</b>		
<b>CULTS</b>		
<i>North Deeside Rd</i>	<i>Quarry Rd</i>	<b>Turn Left</b>
<b>Quarry Rd</b>	<b>Earlswell Rd complete entrance to Cults Primary</b>	<b>Turn Left</b>
<b>Earlswell Rd</b>	<b>Hillview Cres</b>	<b>Turn Left</b>
<b>Hillview Cres</b>	<b>Cults Avenue</b>	<b>Turn Right</b>
<b>Cults Avenue</b>	<b>North Deeside Road</b>	<b>Turn Left</b>
<i>North Deeside Road</i>	<i>St Devenick's Place</i>	<i>Turn Right</i>
<b>St Devenick's Place</b>	<b>Deeview Road South</b>	<b>Turn Left</b>
<b>Deeview Road South</b>	<b>Inchgarth Road</b>	<b>Turn Left</b>
<b>Inchgarth Road</b>	<b>Primrosehill Road</b>	<b>Turn Left</b>
<b>Primrosehill Road</b>	<b>Primrosehill Avenue</b>	<b>Turn Right</b>
<b>Primrosehill Avenue</b>	<b>Inchgarth Road</b>	<b>Turn Left</b>
<b>Inchgarth Road</b>	<b>Westerton Road</b>	<b>Turn Left</b>
<i>Westerton Road</i>	<i>North Deeside Road</i>	<i>Turn Left</i>
<i>North Deeside Road</i>	<i>Abbotshall Road</i>	<b>Turn Right</b>
<b>Abbotshall Road</b>	<b>Friarsfield Road</b>	
<b>PROCEED TO NETHERBY ROAD</b>		
<b>Netherby Road</b>	<b>Hillview Road</b>	<b>Turn Right</b>
<b>Hillview Road</b>	<b>Hillview Drive</b>	<b>Turn Left</b>
<b>Hillview Drive</b>	<b>Hillview Crescent</b>	<b>Turn Left</b>
<i>Hillview Crescent</i>	<i>Cairnlee Avenue East/Terrace</i>	<i>Straight on</i>
<b>Cairnlee Avenue East/Terrace</b>	<b>Baillieswells Road</b>	<b>Turn Left</b>
<i>Baillieswells Road</i>	<i>Cairn Road</i>	<i>Turn Left</i>
<b>Cairn Road</b>	<b>North Deeside Road</b>	<b>Turn Left</b>
<i>North Deeside Road</i>	<i>Quarry Road</i>	<i>Turn Left</i>
<i>Quarry Road</i>	<i>Manse Road</i>	<i>Turn Left</i>
<b>Manse Road</b>	<b>Cairn Road</b>	<b>Finish</b>

(c) **TRACTOR ROUTE**

In order to cover car parks, steep hills and other specific locations/pedestrian areas, the following route will be operated by tractor from Tullos Depot.

Farquhar Road / Farquhar Avenue  
Abbey Road / Baxter Street/ Mansfield Road / Glenbervie Road  
St Nicholas Street / Correction Wynd / St Nicholas Lane  
Summer Street Car Park  
Jack's Brae  
Summer Street from Skene Road to Skene Terrace  
Gallowgate Car Park  
Kittybrewster Car Park  
AECC (Park and Ride)  
Castlegate / Market Stance  
Virginia Street / Mearns Street Car Park

(d) **SNOW CLEARANCE AREAS**

After priority routes have been cleared, when lying snow persists this will be tackled on an area basis in accordance with the following areas.

1.	BUCKSBURN	West of Auchmill Rd Dual Carriageway Section South of Bankhead Road Railway Bridge and Greenburn Drive
2.	DYCE	North of Bankhead Road Railway Bridge and Greenburn Drive
3.	BRIDGE OF DON	North of Bridge of Don, and North of Brig o' Balgownie
4.	KINGSWELLS	
		<u>AREAS BOUNDED BY</u>
5.	NORTHFIELD	NORTH Heathryfold Housing Scheme SOUTH Provost Fraser Drive EAST North Anderson Drive WEST Howes Road
6.	WOODSIDE	NORTH River Don SOUTH Rosehill Drive / Back Hilton Road EAST Great Northern Road / Powis Terrace WEST North Anderson Drive
7.	SEATON / TILLYDRONE	NORTH River Don SOUTH St Machar Drive - School Road EAST Beach Esplanade WEST Donbank Terrace, Don Street / Great Northern Road
8.	MASTRICK	NORTH Provost Fraser Drive SOUTH Lang Stracht EAST North Anderson Drive WEST Sheddocksley Housing Scheme
9.	CORNHILL / CAIRNCRY	NORTH Rosehill Drive / Back Hilton Road SOUTH Westburn Road / Hutcheon Street

		EAST	George Street / Powis Terrace
		WEST	North Anderson Drive
10.	OLD ABERDEEN	NORTH	St Machar Drive / School Road
		SOUTH	Hutcheon Street / Nelson Street / Urquhart Road
		EAST	Beach Esplanade
		WEST	Powis Terrace/George Street
11.	ST. CLEMENTS	NORTH	Nelson Street / Urquhart Road / Hutcheon Street
		SOUTH	Regent Quay / Waterloo Quay
		EAST	Beach Esplanade
		WEST	Mount Street / South Mount Street / Rosemount Viaduct / Schoolhill / St Lang Stracht
12.	WOODEND / SUMMERHILL	NORTH	Lang Stracht
		SOUTH	Skene Road/Queen's Road
		EAST	Anderson Drive
		WEST	A944 Lang Stracht
13.	MIDSTOCKET / KINS GATE	NORTH	Westburn Road
		SOUTH	Queen's Road / Carden Place / Skene Street
		EAST	Mount Street / South Mount Street
		WEST	Anderson Drive
14.	CENTRAL AREA	NORTH	Skene Street/Schoolhill
		SOUTH	Willowbank Road / Springbank Terrace/Guild Street
		EAST	St Nicholas Street/Market Street
		WEST	Rose Street/Holburn Street
15.	HAZLEHEAD / BRAESIDE	NORTH	Skene Road / Queen's Road
		SOUTH	North Deeside Road / Great Western Road
		EAST	Anderson Drive
		WEST	Woodlands / Craigton Road
16.	HOLBURN / BROOMHILL	NORTH	Queen's Road / Carden Place
		SOUTH	Holburn Street
		EAST	Rose Street
		WEST	South Anderson Drive
17.	FERRYHILL	NORTH	Willowbank Road / Springbank Terrace / Guild Street
		SOUTH	Riverside Drive / North Esplanade West
		EAST	Market Street
		WEST	Holburn Street
18.	TORRY	NORTH	South Esplanade West / East / Greyhope Road
		SOUTH	Tullos Industrial Estate

		EAST	Greyhope Road / Coast Road
		WEST	Wellington Road
19.	MANNOFIELD / GARTHDEE	NORTH	North Deeside Road/Great Western Road
		SOUTH	Garthdee Road
		EAST	South Anderson Drive
		WEST	Pitfodels Station Road
20.	KINCORTH	NORTH	South Deeside Road / Great Southern Road
		SOUTH	Wellington Road (Charleston)
		EAST	Wellington Road
		WEST	City Boundary
21.	COVE	NORTH	Tullos Industrial Estate
		SOUTH	City Boundary
		EAST	Sea
		WEST	Wellington Road
22.	CULTS/BIELDSIDE	NORTH	Countesswells Road
		SOUTH	River Dee
		EAST	Craigton Road / Pitfodels Station Road
		WEST	Hillhead Road
23.	MILLTIMBER	NORTH	A944
		SOUTH	River Dee
		EAST	Hillhead Road
		WEST	Contlaw Road
24.	CULTER	NORTH	City Boundary
		SOUTH	River Dee
		EAST	Contlaw Road
		WEST	Anguston Road

(e) **FOOTWAY ROUTES**

Location of Plant and Resources (Footways)

<u>Area</u>	<u>Plant</u>	<u>Depot</u>
1. Bucksburn	1 Kubota	Bucksburn
2. Dyce	Shared area 1	
3. Bridge of Don	3 Kubota	Bucksburn
4. Kingswells	1 Kubota	Bucksburn
5. Northfield	2 Kubota	Mastrick
6. Woodside	Shared area 13	
7. Seaton / Tillydrone	1 Kubota	Bucksburn
8. Mastrick	2 Kubota	Mastrick
9. Cornhill / Cairncry	1 Kubota	Tullos
10. Old Aberdeen	Shared Area 7	
11. St Clements	Shared Area 14	
12. Woodend / Summerhill	1 Kubota	Tullos
13. Midstocket / Kings Gate	1 Kubota	Tullos
14. Central Area	2 Kubota	Tullos
15. Hazelhead / Braeside	Shared area 19	
16. Holburn / Broomhill	Shared Area 14	
17. Ferryhill	Shared Area 20	
18. Torry	Shared Area 21	
19. Mannofield / Garthdee	1 Kubota	Tullos
20. Kincorth	1 Kubota	Tullos
21. Cove	1 Kubota	Tullos
22. Cults / Bielside	1 Kubota	Culter
23. Milltimber	1 Kubota	Culter
24. Culter	1 Kubota	Culter

Priorities in Treatment

When working in above locations, priority to be given to those areas, as part of an area response steep gradients, and to City Centre Routes 1 and 2, in particular.

The footways within Areas 1 to 24 will be treated on an area by area basis. However, within each specific area, the footways indicated in the following footway sections will be given priority within that area.

## **CITY CENTRE FOOTWAY PRIORITY 1 GRITTING ROUTE 1**

Commence Bridge of Dee Roundabout at Holburn Street  
Holburn Street East F/P to Riverside Terrace  
Drive to Holburn Street at Fonthill Road  
Holburn Street East F/P to Union Street  
Union Street South F/P to Bridge Street  
Bridge Street West F/P to Guild Street  
Bridge Street East F/P to Union Street  
Union Street South F/P to Market Street  
Market Street West F/P to North Esplanade West  
Market Street East F/P to Union Street  
Union Street South F/P to Castle Street  
Castle Street South F/P to King Street  
King Street East F/P to Nelson Street  
King Street West F/P to Castle Street  
Castle Street North F/P to Broad Street  
Broad Street East F/P to Schoolhill  
Schoolhill North F/P to Rosemount Viaduct  
Rosemount Viaduct North F/P to South Mount Street  
South Mount Street East F/P to Rosemount Place  
Rosemount Place North F/P to Argyll Place  
Rosemount Place South F/P to South Mount Street  
South Mount Street West F/P to Rosemount Viaduct  
Rosemount Viaduct South F/P to Union Terrace  
Union Terrace West F/P to Union Street  
Union Terrace East F/P to Schoolhill  
Schoolhill South F/P to Broad Street  
Broad Street West F/P to Union Street  
Union Street North F/P to Holburn Street  
Holburn Street West F/P to Union Grove  
Union Grove North F/P to Forest Avenue  
Union Grove South F/P to Holburn Street  
Holburn Street West F/P to Nellfield Place  
Drive to Holburn Street/Riverside Terrace  
Holburn Street West F/P to Bridge of Dee Roundabout

## **CITY CENTRE FOOTWAY PRIORITY 1 GRITTING ROUTE 2**

Drive Rose Street  
Rose Street West F/P to Thistle Street  
Thistle Street South F/P to Albert Street  
Thistle Street North F/P to Rose Street  
Rose Street West F/P to Esslemont Avenue  
Esslemont Avenue West F/P to Rosemount Place  
Esslemont Avenue East F/P to Rose Street  
Rose Street East F/P to Union Street  
Drive to Chapel Street/Union Street Junction  
Chapel Street West F/P to Huntly Street  
Huntly Street South F/P to Rose Street  
Drive to Huntly Street/Chapel Street Junction  
Chapel Street East F/P to Union Street  
Drive to Union Street/Bon Accord Street Junction  
Bon Accord Street West F/P to Fonthill Road  
Bon Accord East F/P to Union Street  
Drive to Union Street/Crown Street Junction  
Crown Street West F/P to Ferryhill Road  
Ferryhill Road North F/P to Bon Accord Street  
Ferryhill Road South F/P to Crown Street  
Crown Street East F/P to Union Street  
Drive to Windmill Brae North F/P to Bath Street  
Windmill Brae South F/P to Crown Street  
Drive to Bridge Street/Link Brae Junction  
Link Brae South F/P  
Drive to Guild Street/Bridge Street Junction  
Guild Street North F/P to Market Street  
Trinity Quay North F/P to Marischal Street  
Drive to West North Street Littlejohn Street Junction  
Littlejohn Street South F/P  
Drive to Gallowgate Upper Kirkgate Junction  
Gallowgate West F/P to Berry Street  
Berry Street South F/P to Loch Street  
Loch Street South F/P to George Street  
George Street West F/P to John Street  
John Street South F/P to North St Andrew Street  
John Street North F/P to George Street  
George Street West F/P to Hutcheon Street  
George Street East F/P to Loch Street  
Loch Street North F/P to Berry Street  
Berry Street North F/P to Gallowgate  
Gallowgate East F/P to Littlejohn Street  
Littlejohn Street North F/P

AREA	PRIORITY FOOTWAYS
1. BUCKSBURN	Kepplehills Road Sclattie Park Sclattie Circle Hopetoun Grange Howes View Bankhead Road Oldmeldrum Road
2. DYCE	Victoria Street (Riverview Dr to Gladstone Pl.) Dyce Shopping Centre
3. BRIDGE OF DON	Newburgh Road Jesmond Drive (Middleton Rd to Whitestripes Way) Braehead Way Bodachra Road Harehill Road Cairnfold Road Danestone Terrace Scotstown Gardens Ellon Road (Bridge of Don to Broadfold Road)
5. NORTHFIELD	Lintmill Terrace Quarry Road (at shops) Byron Avenue (at shops) Moir Green (at shops)
7. SEATON / TILLYDRONE	King Street (School Road to High Flats) School Road Tillydrone Avenue Tillydrone Terrace Wingate Road Dempsey Terrace Conningham Gardens
8. MASTRICK	Greenfern Road (at shops)
9. CORNHILL / CAIRNCRY	Cornhill Road (Ashgrove Rd to Westburn Rd) Berryden Road Rosehill Drive (at shops)
11. ST. CLEMENTS	Boulevard (Roundabout to Railway Bridge)
12. WOODEND / SUMMERHILL	Eday Drive Eday Road (Eday Dr to Stronsay Dr)



	Summerhill Shopping Centre
15. HAZLEHEAD / BRAESIDE	Countesswells Road (at shops) Springfield Road (Countesswells to Airyhall) Great Western Road (Morningside Rd to South Anderson Drive)
17. FERRYHILL	South Crown Street Albury Place
18. TORRY	Menzies Road (at shops corner of Grampian Place and Victoria Rd end) Grampian Place (Menzies Rd to Walker Rd) Victoria Road (Menzies Rd to Mansfield Rd) Mansfield Road Glenbervie Road Abbey Place Rockall Road Ladywell Place Brimmond Place Battock Place Oscar Place
19. MANNOFIELD / GARTHDEE	Morrison Drive Ivanhoe Walk Talisman Walk Deeside Gardens Deeside Drive Deeside Crescent
22. CULTS / BIELDSIDE	Abbotshall Road Kirk Brae North Deeside Road (South Avenue to Cults Hotel) Cults Avenue Hillview Crescent Quarry Road Cairn Road Baillieswells Road North Deeside Road (at Bielside Shops)
23. MILLTIMBER	Contlaw Brae Monearn Gardens

24. CULTER

Malcolm Road  
North Deeside Road (Malcolm Rd to Cairn Rd)  
School Road  
Towerview Road  
Coronation Road  
Cairn Road

(f) **STEPS/RAMPS FOR SPECIAL ATTENTION**

**Priority One**

Commerce Street to Castlehill	Steps/Ramp
Crown Terrace to Bridge Street	Steps
Green to Union Street	Steps
Mounthooly	Steps
Skene Terrace to North Silver Street	Steps
Virginia Street to Castle Terrace	Steps
Virginia Street to Marischal Street	Steps
Union Street - Correction Wynd	Steps

**Priority Two**

Auchmill Road	Steps
Bankhead Road to A947	Steps/Ramp
Beach Boulevard to Castlehill Terrace	Steps
Beach Boulevard to Hanover Street	Steps
Belmont Street – Denburn Road (Patagonian Court)	Steps
Gilbert Road Underpass (both sides)	Ramps
Great Northern Road to Deer Road	Steps / Ramps
Greenburn Underpass (both sides)	Steps/Ramps
Ivanhoe Walk	Steps
Kepplehills Road	Steps at Shops
Mansfield Road	Steps
Morningside Road to Deeside Gardens	Steps
St Johns Road to A947	Steps/Ramp
Sclattie Park	3 Sets Steps
Talisman Walk	Steps

(g) **CYCLEWAYS**

The Westhill path (from City boundary to Hazlehead Roundabout)

The Shell path

Cycle paths along Stoneywood Road (section of National Cycle Network)

Cove Road to Duthie Park where cycleway is part of a shared footpath

Wellheads Drive cycle path where cycleway is part of a shared footpath

Cycle paths along Wellington Road where cycleway is part of a shared footpath

(h) **PARKS, CEMETERY ACCESSES, CREMATORIA ACCESS, SHELTERED HOUSING ACCESSES, UNADOPTED FOOTWAYS THROUGH COUNCIL HOUSING AREAS AND ACCESS TO OTHER COUNCIL PROPERTY**

The following are lists from the above categories which should be given priority treatment.

1. Accesses to all sheltered housing complexes:

<b>Multi Storey Sheltered:</b>		
<b>Area 5 &amp; 8</b>	<b>Area 6,7 &amp; 9</b>	<b>Area 16, 18 &amp; 20</b>
Granitehill House Regensburg Court Smithfield Court	Ashgrove Court/Gillespie Castleton Court Clifton Court Donview House Fullerton Court Hilton Court Lord Hays Court Meadow Court Murray Court Seaton House Seaview House St Clements Court Stewart Park Court Woodhill Court	Balmoral Court Brimmond Court Gairn Court

**Low Rise Sheltered Complexes:**

<b>Area 5 &amp; 8</b>	<b>Area 6,7,9 &amp; 11</b>	<b>Area 16, 18, 19 &amp; 20</b>
Berrymoss Court Charlie Devine Court Clashieknowe Denmore Court/V.S. Fairley Den Gray Court Hamewith  Kingswood Court Lewis Court Merrivale Parkhill Court Quarryhill Court Taransay Court	Aberdon Court Bede House Court Constitution Court Dominies Court Loch Court Short Loanings South Constitution Street Stocket Grange	Balnagask Cottages(1) Balnagask Cottages(2) Craigton Park Denseat Court Janesfield Manor Margaret Clyne Court Mark Bush Court  Provost Hogg Court Rorie Court Thorngrove Court

2. Accesses to following Social Work Properties

<b>Area 5 &amp; 8</b>	<b>Area 6,7 &amp; 9</b>	<b>Area 15, 18, &amp; 20</b>
Quarry Centre, Cumming's Park Crescent		Kincorth Social Work Office, Fauld's Row
Mastrick Social Work Office, Greenfern Road	Rosehill Centre, 202 Ashgrove Road West	Pitfodels House, North Deeside Road, Cults
Williamson Family Centre, Mastrick Close	Croft House, Oldcroft Place	Craigton Road Day Centre, Craigielea Gardens
Community Special Needs Group, 2 Croft Road	Aberdon House, Coningham Road, Tillydrone	Deeside Family Centre, Girdleness Road
Burnside Day Centre, Mastrick Drive		

3. Accesses to the following Cemeteries and Crematoria:

<b>Area 2 &amp; 6</b>		<b>Area 12,18,19,&amp; 24</b>
Dyce Grove Cemetery		Hazlehead Crematorium Culter Church Cemetery Springbank Cemetery Nigg Church Cemetery Hazlehead Cemetery

4. Accesses to the following Shopping Centres

<b>Area 5 &amp; 8</b>	<b>Area 7 &amp; 9</b>	<b>Area 20</b>
Byron Square	Hayton Road	Provost Watt Drive
Greenfern	Tillydrone	Kincorth
Cummingspark	Foresterhill Road, Cornhill	

5. Accesses to restaurants, where open, toilets, steps and ramps within the City Council's parks and garden

	<b>Area 13</b>	<b>Area 17</b>
	Westburn Park	Duthie Park (From Polmuir Road Entrance)

With the exception of the specific locations detailed above, all other areas in the above categories will receive priority 2 treatment.

The following Multi Storey Blocks are part of the list which will receive priority 2 treatment:

<b>MULTI-STOREY BLOCKS</b>		
<b>Area 8</b>	<b>Area 7,9,10 &amp; 11</b>	<b>Area 15 &amp; 20</b>
Mastrick Land	Aulton Court Balgownie Court Bayview Court Beachview Court Beechwood Court Cairncry Court Cornhill Court Denburn Court Donside Court Elphinstone Court Gilcomstoun Land Grandholm Court Greig Court Hutcheon Court Inverdon Court Kings Court Linksfield Court Marischal Court Northsea Court Oldcroft Court Porthill Court Promenade Court Regent Court Rosehill Court Seamount Court St Machar Court St Ninian Court Stockethill Court Thistle Court Tillydrone Court Virginia Court	Bruce House Davidson House Grampian Court Kincorth Land Morven Court Rose House Wallace House

