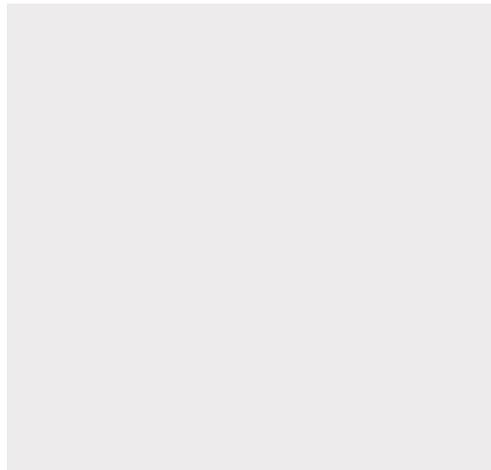




Winter Service Plan

for Public Highways within the
Borough of Southend-on-Sea



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1. Statement of Policies and Responsibilities

1.1 Policies and objectives

1.1.1 The Council as a unitary authority has a statutory obligation under Section 41 of Highways Act 1980 to maintain the highway. The introduction of new legislation (Railways and Transport Safety Act 2003) extended the requirements of Section 41 of the Highways Act 1980 **to place a duty on a highway authority to ensure, so far as is reasonably practicable, that safe passage along a highway is not endangered by snow or ice.**

1.1.2 The aim of The Winter Service Plan is to set out how the Winter Service is provided by Southend Borough Council

1.1.3 The Council aims is to provide an effective and efficient winter service to allow;

- the safe passage of vehicles and pedestrians on priority routes
- to control delays due to winter weather
- to carry out essential services safely

1.1.4 The strategy adopted for Southend has been developed in accordance with the recommendations set within:-

The Code of Practice - "Delivering Best Value in Highway Maintenance" published in July 2001 again in July 2005 then updated in September 2013 . This document is available from the Department of Transport via www.dft.gov.uk

1.1.5 The Council's Contractor provide winter operational services. This generally involves spreading rock salt onto the surface of roads and footways by using purpose-built vehicles and hand operated machines.

1.1.6 Given the scale of financial and other resources involved in delivering the Winter service it is not practically possible to:

- **provide the service on all parts of the road and footway network**
- **ensure surfaces of roads and footways are kept free of ice or snow at all times, even on the treated parts of the network**
- **treat residential highways and footpaths**

1.1.7 With the above in mind Southend Borough Council has developed policies and operational plans in consultation with stakeholders which have identified which routes should be included in a programme of treatment during inclement weather. In this context the following issues have been considered:

- treatment for priority highways
- treatment of facilities for priority shopping areas
- treatment of facilities for public transport users
- treatment of transport interchanges
- extent of priority for emergency and other key facilities
- extent of priority for potentially vulnerable users
- other local circumstances

- 1.1.8 Southend Borough Council will ensure that gritting routes are widely known and understood especially by users, together with advice on safe use of the network. Performance during operational delivery will be monitored to respond effectively to changing conditions or network incidents.
- 1.1.9 The original version of this plan was approved at Planning & Transportation Committee 27th October 1998 – Minute 478

1.2 Council Responsibilities

- 1.2.1 The management of the winter service falls within the Directorate of PLACE
- 1.2.2 The responsibilities of PLACE are to;
- Deliver a service to deal with an average winter but having the capability to be extended to handle more severe winters.
 - Update the Winter Service Plan each year following a review of all operational aspects (see Appendix 1 for annual changes)
 - Liaising with adjoining authorities to ensure that the Winter service Plan is continuous at the boundaries;
 - Providing a list of pre-treatment salting routes for carriageways, footways, and cycle ways for different winter weather conditions.
 - Providing a list of routes for post treatment during prolonged extreme or severe weather conditions.
 - Arranging for adequate weather forecasts during the winter period.
 - Providing a location list of salt and sand bins.
 - Monitoring the salt usage and ensuring that new supplies are ordered and delivered to maintain an appropriate level of salt.
 - Establishing communication networks to allow immediate contact between the Councils Representative and the contractor, and the Council's emergency control room.

1.3 Contractor Responsibilities

- 1.3.1 The delivery of winter service operations is the responsibility of the Council's Recycling, Waste and Street Cleansing Contractor.
- Their responsibilities are to,
- Decide on when to carry out operations
 - Provide and maintain vehicles and resources adequate to carry out the salting of all routes (highway and pedestrian) within the specified response times.
 - Provide skilled mechanical salting vehicle drivers, weighbridge operators, shovel drivers, supervisors, etc. adequate to manage and complete the winter service operations to the specification within the response times.
 - Establishing communication networks to allow immediate contact between - The contractor supervisor/manager and the Council's Representative/winter maintenance manager and Customer Service Centre: The contractor's supervisor/manager and his drivers, workshop operatives, shovel driver and fitter.
 - Providing accurate information on the service completed such as estimated weights if appropriate of salt usage, recording of response and treatment times.
 - Ensuring that all operatives are appropriately trained in winter service operations

- To ensure that workshop facilities and appropriate skilled personnel are available on 24 hour call-out during the winter period to repair and maintain vehicles and to deal with any mechanical breakdowns that may occur.
- Providing the Council with regular and timely information on plant condition, listing any mechanical faults which would prevent satisfactory operation.
- Recording and logging in writing all decisions relating to the winter service, supplying this information to nominees made by the Council at an agreed time before operations commence

1.4 Decision making process and responsibilities

- 1.4.1 The Contractor will trigger operations for road service and footway treatment after consulting and scrutinising information from a Winter Forecast Service, supplied by Roadcast Meteogroup.. Weather information is also available from the Meteorological Office.
- 1.4.2 The Contractor shall receive and assess the weather forecast and should this forecast predict changeable or marginal conditions then clarification can be sought from the consultant forecaster or the Council's Representative. Weather updates are received 3 times a day. It is often the case that a decision whether service will be required can only be made once all updates have been reviewed on a particular day. Refer to Appendix 2 – Decision Making Matrix Guide which tabulates the actions and factors to be considered when making a decision.
- 1.4.3 It is crucial to arrive at a decision, which does not compromise risk but does not lead to unnecessary operations being undertaken.
- 1.4.4 A 'Daily Decision –works completion' proforma is completed on a daily basis or no later than 9am the following morning. This form and the individual gritting reports must be filled out by the Winter Service Contractor. (see Appendix 3).
- 1.4.5 Pre- treatment salting to designated carriageways would be carried out if the forecast indicates:
- Ice/ hoar frost or snow conditions.
- 1.4.6 Post treatment salting to designated carriageways would be carried out when the conditions are:
- Extreme and severe and predicted to last for a prolonged period.
- 1.4.7 Selective pre-treatment route salting to designated footways would be carried out should the forecast indicate:
- Extreme and severe weather conditions predicted to last for a prolonged period.
- 1.4.8 Snow clearing (manual shoveling and use of quad bikes with ploughs) of priority pavements would normally be carried out after periods of heavy settled snow occurred.
- 1.4.9 Snow ploughing of priority roads is carried out to remove settled snow once gritting is ineffective and deep settled snow persists.

2 Quality

2.1 Document control procedures

- 2.1.1 All information collated and recorded during the winter service period is held electronically by the Contractor. Information will include the following;
- Copy of orders requesting service.
 - Contractors service returns recording, route number, vehicle registration number, drivers name, date, start kilometres, finish kilometres, start time of mobilisation, start time of treatment, finish time of treatment, vehicle weights in and out, (loaded and unloaded), weight of surplus salt, weighbridge times and any vehicle/plant faults.
 - The Winter Service Plan is held by the Group Manager for Waste and Environmental Care , and, appropriate Officers within the Waste and Environmental Care Group and other Council Departments.

2.2 Circulation of document

- 2.2.1 The Winter Service Plan is an internal document, and key information is taken from this document and issued as follows;
- Southend Borough Council website and Intranet

All other interested stakeholders will be informed that key elements of the Winter Service Plan is available on the website.

2.3 Performance Monitoring

- 2.3.1 A vehicle tracking system is in place to check the performance of the Contractor's winter maintenance service. This performance will be checked against the contract specifications. Regular reports can be downloaded from the tracker system and issues of concern raised at the appropriate Contractor's meeting.
- The Council shall be satisfied that:
- Operations are within the specified periods for response and treatment;
 - all roads/footways within routes have been treated;
 - the specified spread rate has been adhered to;
 - the Contractors equipment is in good working order;
 - salt use and reserves are monitored and replenished as appropriate;
 - the appropriate monitoring forms have been completed by the contractor

3. Operational Delivery of the Winter Service

Depending on weather conditions the following Operational Plans for the treatment of Priority Carriageways and Priority Footways will be initiated.

3.1 Carriageway routes for treatment

Routes (1A, 2A , 3A and 4A) - primary carriageway treatment

- 3.1.1 There are 4 main routes (1A to 4A) 'Primary Routes' that cover the major roads, bus routes, selected other busy roads, and selected hills on secondary and minor roads within Southend. (see Appendix 4) These routes would be treated for pre and post-treatment of snow and ice conditions. **These primary routes are of the highest priority and will be actioned first before any footway treatment.** Two additional gritter trailer routes may be used if heavy snow is expected. These will be deployed using 4x4 vehicles.
- 3.1.2 Emergency routes 2A, 2B and 2C have been developed which covers a reduced network to be utilised when salt reserves are to be maintained in light of national salt shortages. (see appendix 5) These routes will replace 1A to 4A during the emergency period. This part of the plan will be mobilised following agreement by the Council Winter Silver Command Emergency Group. **These emergency routes are of the highest priority and will be actioned before any footway treatment**
- 3.1.3 Each year in consultation with the Highways and Traffic Management Service routes will be updated as necessary due to new constraints imposed on access through, e.g. traffic calming measures or parking problems. Any amendments will be provided to the Contractor as soon as possible.

3.2 Ad hoc treatment

- 3.2.1 Vehicles maybe diverted during periods of snow and widespread ice at the request of the police or other emergency services

3.3 Snow ploughing treatment operations

- 3.3.1 The gritting vehicles can be fitted with snow ploughs and should snow ploughing be required the routes 1A to 4A will be followed (Appendix 4 details roads which should not be ploughed due to the highway infrastructure). The contractor with the consent of the Council's Representative may decide that a snow blower shall be mobilised to assist with snow clearing. See Appendix 6 for current contact details for snow blower.

3.4 Routes for footway treatment.

D2 & D3 primary footway treatment. Manual Salting and snow shoveling – Quad Routes A, 1,2 & 3,.

- 3.4.1 There are a number of footway locations which include; shopping areas, footbridges, subways and bus stops that will be treated as part of that days normal street cleansing

programme during inclement weather conditions. During periods of heavy snow, the contractor will shovel snow to create a path at least one meter wide to allow pedestrian to pass over the pavements. Some priority cycle paths are cleared.

Footbridges are sanded utilising near by sand bins to protect the integrity of the structures.

Routes D2 and D3 shall be carried out for pre-snow conditions, but may be triggered for other inclement weather conditions.

Quad routes A, 1,2,3 shall be carried out according to weather conditions and shall take place when road treatment operations have been instructed to take place.

Resources from waste collection (if services are suspended) may be utilised to support operations and directed onto clearing access ways to doctors surgeries and schools included in Appendix 11.

See Appendix 7 for weekday footway operations

See Appendix 8 for weekend footway operations

See Appendix 9 for a list of footbridges

See Appendix 10 for a list sand bins

A list of pedestrian crossing sites references are listed in Appendix 17 and should be treated when operation cover D2 and D3.

3.4.2 A requirement within the Waste Collection and Street Cleansing Contract is for the workforce to be employed on snow treatment when conditions dictate. Routine street cleansing and Waste Collection maybe suspended.

3.4.3 Three quads with gritting trailer and ploughs compliment manual clearance. High footfall areas and ad-hoc pedestrian locations are managed through quad clearance and/or gritting activities

3.5 Additional Footway and vulnerable locations

3.5.1 Once plans D2 and D3 have been completed the contractor will treat footway areas around schools, doctors surgeries and other vulnerable locations. These locations are listed in Appendix 11. Resources may be utilised from other contract sources to deliver this part of the plan. A separate list of contact information for schools and crossing sites is listed in Appendix 12 for information.

3.6 Treatment of Car parks

3.6.1 A list of car parks (including parking bays and vehicle routes) to be treated is in Appendix 13. This treatment shall be carried out following the treatment of priority roads, early in the morning before customers park their vehicles.

Staff Car Parks at the Central Library Car Park, Great Eastern Avenue, and the Civic Centre north car park (adjacent to Carnarvon Road, including entrance, exit and ramp to underground car park) should be treated with 'Urea'.

3.7 Response times for treatment and snow clearing.

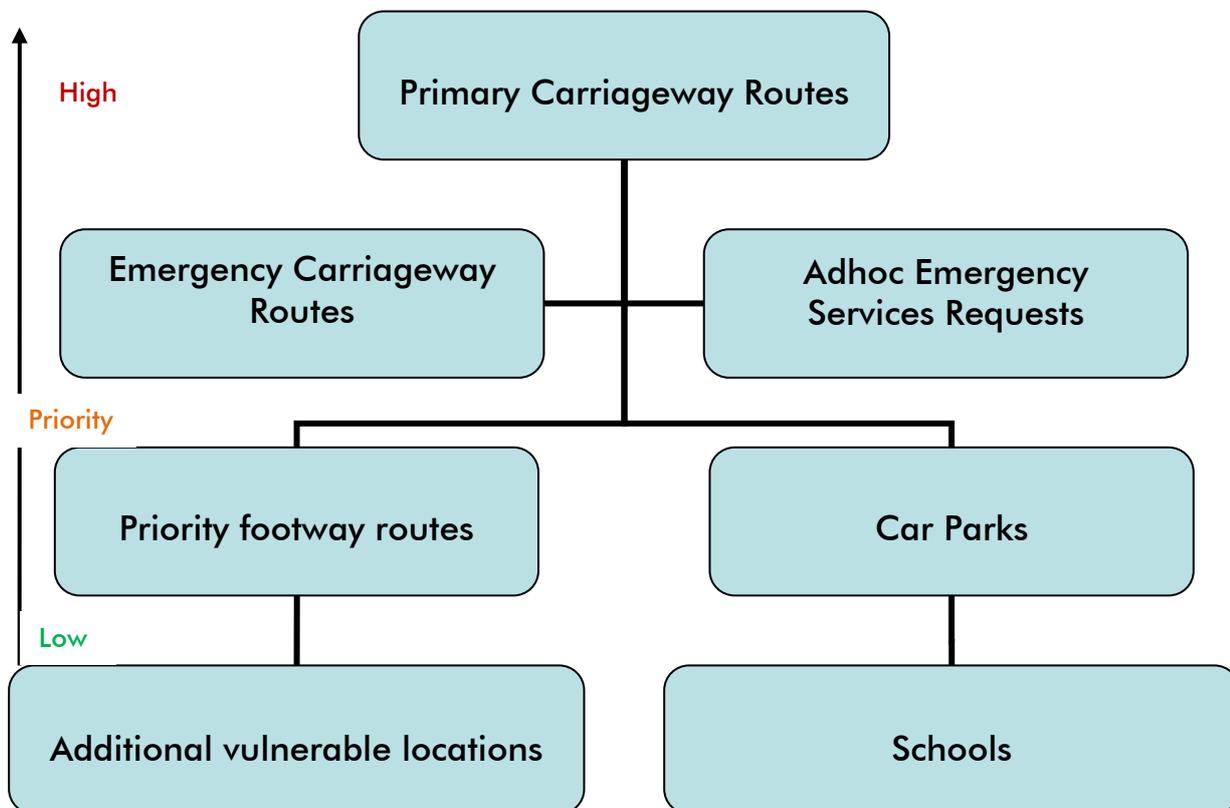
3.7.1 The mobilisation time by the contractor for all operations will be within one hour.

3.8 Location and maintenance of salt bins

3.8.1 Salt storage bins are located on the highway across the Borough at potential problem locations. The bins are available for residents to use on areas of the public highway only. A list of these is shown in Appendix 14.

Residents are also able to purchase rock salt at a reasonable charge from the central depot in 20kg bags from Central Depot.

3.9 Summary of operational route hierarchy



Please note non priority residential carriageways and footpaths are not treated

4. Weather Prediction and Information

4.1 Forecasting, inspections and other decision support information

4.1.1 Southend subscribes to the Meteogroup weather measurement service which provides forecasting reports via the Meteogroup. The service is also used by Essex County Council

4.1.2 The Meteogroup provide a 24hour telephone number 0845 603 0563 to speak to a forecaster to support the 'Decision Making' process. An example of a weather report is detailed in Appendix 15. Southend falls within the Thames Domain.

4.2 Timing

4.2.1 The forecasts are updated at approximately 07:00 hrs, at 13:00hrs and 1800hrs.

4.03 Other Information

4.3.1 The Meteorological Office sends out severe weather warning and updates to key operational staff which includes Southend's Emergency Planning Officer to inform any decision making process.

4.3.2 Locations in appendix 16 are prone to frost and road condition checks may be carried out to inform operational conditions.

5. Annual Operational Preparation Plan

When	Action	Responsibility
May	Order salt to Replenish stocks to 1000 tonnes	SBC
August /September	Contractor carry's out all necessary maintenance checks to ensure plan can be delivered Internal/external operations meeting	Winter Service Contractor SBC/Highways/Winter Service Contractor
August	Ensure arrangements are in place to access the weather forecasting system	SBC
August	Update plan with any changes that are required as a result of i. Bus Routes ii. weight restrictions iii. new relevant highways iv consultation with emergency services including Hospital Routes	SBC (Highways Dept)
October	All relevant staff training has been carried out	Winter Service Contractor
November	By 1 st of the month i. all salt stocks replenished at depots ii. all salt bins located and filled iii. 20kg salt bagged ready for sale to public	Winter Service Contractor
November	By 1 st of the month i. contact details updated ii. Publication of Winter service plan	SBC

6. Organisational Arrangements and Personnel

6.1 Employee duty schedules, rotas and standby arrangements

6.1.1 The contractor shall provide employee duty schedules, rotas and standby arrangements to the Council two weeks before the start of the winter period.

6.2 Plant and vehicle manning arrangements

6.2.1 The Contractor will ensure that adequate manning and standby requirements are in place to carry out the service to the specification.

6.3 Schedules of contractors to support extreme weather operations.

- The following Contractors may be called upon to provide back up during extreme conditions.
- Highways Contractors
- Park and Leisure Contractors
- Other service contractors

6.4 Training and development arrangements

6.4.1 The Contractor shall ensure that all drivers of the Salt Spreading Vehicles shall have received proper training and instruction in the safe and efficient operation of the vehicles and their equipment.

6.5. Health and safety procedures

6.5.1 The contractor will provide risk and COSHH assessments for materials and for operations and explain the significance of these to all operatives. Appropriate PPP equipment will be issued to all staff prior to the start of the winter season.

7. Plant, Vehicles and Equipment

7.1 Fleet inventory

7.1.1 Prior to the commencement of the winter period the contractor will supply to Waste and Environmental Care a detailed fleet inventory.

7.1.2 The current vehicles/plant provided is as follows;

- 5 No. 6 tonne capacity purpose-built spreaders with trackers
- 4 No. 1 tonne purpose-built trailer pickup spreader on a 4 tonne LDV vehicle.
- 10 No. LDV 'caged' vehicles.
- 1 No. Mechanical Loading shovel.
- 1 No. Snow Blower
- 8 No. 75Kg capacity hand operated salt spreader

Additional equipment

- No Quads with ploughs and trailers

7.2 Location of plant, vehicles and other equipment

7.2.1 The Contractor - will operate from Council owned depots where vehicles and plant will be stored and maintained.

7.3 Garaging, servicing and maintenance arrangements

7.3.1 The vehicles shall be stored and maintained in an efficient and workable condition to ensure reliable starting and use/performance. They shall be available for inspection by the WSS at all reasonable times without notice.

7.4 Contact and hire arrangements for contract plant

7.4.1 Not applicable

7.5 Calibration procedures

7.5.1 The calibration of the salt spreading equipment shall be in accordance with BS 1622.

8. Salt and De-icing Materials

8.1 Location and capacity of stocks for salt and other materials

- 8.1.1 The minimum stockpile at the beginning of the Winter Maintenance Period, will be 2000 tonnes, stored at Stock Road. Responsibility for ordering supplies will be with WEC.

8.2 Supply

- 8.2.1 The salt that is used on highways during winter is a naturally occurring rock salt, and shall be to the requirements of BS 3247 'Salt for Spreading – Coarse Rock Salt' (6mm particle size).
- 8.2.2 The 'Safecote' additive is an engineered 'bi – product' of sugar processing and has been widely used.

8.3 Delivery arrangements

- 8.3.1 The Contractor shall provide the necessary mechanical loading shovel, other plant and labour to off load and stack the salt. Restocking will normally take place outside the Winter Maintenance period but may be at any time

8.4 Treatment requirements including spread rates

- 8.4.1 The variable nature of winter conditions make it difficult to define exact treatments and salt applications. Guidance on appropriate spread rates is given below:

For pre-treatment salting

- 7.5gms/m² is the normal rate;
- 15 gms/m² if freezing conditions are expected after rain;
- 20 to 40 gms/m² if continuous snow is forecast according to the anticipated severity of the snowfall.

For treatment of settled snow/ice:

- 20 to 40gms/m² for ice depending on the amount and temperature;
- 20 to 40 gms/m² for moderate snowfalls;
- 40gms/m² for prolonged snowfalls and ploughing as required
- Successive treatments of 20 to 40gms/m² for hard packed snow/ice

8.5 Contacts and purchasing arrangements for supplies

- 8.5.1 The Council will purchase rock salt from:
- Salt Union Limited, Winsford Rock Salt Mine, Bradford Road, Winsford, Cheshire, CW7 2PE, 01606 861 850 – or other suppliers following procurements.

9. Operational Communications

9.1 Technical systems information

- 9.1.1 It is important that good communications are maintained during the winter period to ensure that the response to poor conditions is effective and immediate.
- 9.1.2 At all times the contractors supervisor should be available by mobile phone.
- 9.1.3 During normal working hours the Councils Representative will be available by phone or via the Back office Data Management system. The Contractor shall be able to receive instructions by phone, and any Data Management System as nominated by the Council.
- 9.1.4 The Council's Out of Hours Service will handle calls outside normal working hours as pass queries to the Contractor as appropriate.
- 9.1.5 During severe periods of weather (snow and widespread ice) problem areas may be notified to the Contractor by phone calls received from the Police and members of the public via the Customer Service Centre. The Contractor shall log these calls and the appropriate action taken.

10. Information and Publicity

10.1 Local press and broadcast contact information

- The Contractor to provide an operational brief by e mail to a list of recipients as nominated by the Council on daily basis before operations commence.
- A Daily bulletin may be issued by the Media Team during periods of extreme winter weather to provide information and guidance.
- The Council's Customer Service Centre will be updated daily with information and guidance that may be provided to customers.
- The Councils Website will be updated accordingly

10.2 Other contact information

10.2.1 The Media Team will liaise with transport operators and emergency services to update as necessary.

Appendix 1 Summary of previous amendments to Winter Service Plan

1. Changes included for delivery 13/14
 - a. Two gritters at end of life, two have been hired to replace
 - b. Well Maintained Highways – Code of Practice (amended Sept 13) released and reviewed taking account of grit rate settings and spread rates aligned accordingly

2. Changes included for delivery 2012/13
 - a. Well Maintained Highways – Code of Practice reviewed and Winter Service Plan complies with this Code
 - b. High Street Quad route developed for Frost operations
 - c. Three pedestrian quad routes devised for snow and ongoing severe weather
 - d. Amendment to gritting route to include development of Southend Airport highway infrastructure
 - e. Basic recording system set up on Contender for inputting daily decision making on operations to be used by Environmental Care Officers

3. Changes included for delivery 2011/12
 - a. Three quad bikes with ploughs and gritting trailers purchased and used for clearance of snow and gritting of pedestrian areas in severe weather. Three pedestrian quad routes devised from existing pedestrian clearance routes. Salt stockpiles established for ease of refilling
 - b. Salt Stocks increased from 1600tonnes to 2000tonnes

2. Changes included for delivery in 2010/11
Each year the Winter Maintenance Plan is updated to take account of changes that are needed to ensure that the Winter Maintenance Service continues to operate in an efficient way. Since last year the following changes have been made to the Plan.
 - a. Use of the term “Winter Service” instead of Winter “Maintenance” as adopted by Well-maintained Highways – Code of Practice for Highway Maintenance July 2005
 - b. Daily management of the service now rests with the Service Manager (Team Leader Environmental Care) and the Senior Environmental Care Officer
 - c. Liaison for Contract Requirements is with the Service Manager (Team Leader Waste) with responsibility for the street cleansing contract
 - d. Copies of the priority Gritting Routes are now available on the Councils website at www.southend.gov.uk
 - e. Revised Priority gritting routes agreed when national salt reserves are in place.
 - f. Two new 6 tonne capacity gritters purchased, also used in 09/10 service. Two new gritting trailers purchased.

3. Changes included for delivery in 2009/10
 - a. There have been changes to the Directorate of Enterprise, Tourism and the Environment and the responsibilities for co-ordination of the Winter Maintenance Plan now fall under both the Head of Public Protection and the Head of Planning and Transport. However the lead role rests with the Head of Public Protection.
 - b. A new Waste Management Contract has been awarded from 29/9/08 which includes lead responsibility for activating this plan.

- c. The development of the new Contact Service Centre will change the process of how winter maintenance enquiries are managed.
- d. The main service provider remains as Cory Environmental with greater emphasis on service management.
- e. The Met Office updates are regularly reviewed and incorporated as part of the Essex Consortium for this purpose.

Appendix 2 Decision making Matrix Guide

		Predicted Road Conditions		
Road Surface Temperature	Precipitation	Wet	Wet Patches	Dry
May fall below 1°C	<u>No</u> rain <u>No</u> hoar frost <u>No</u> fog	Salt before frost	Salt before frost (see note a)	No action likely, monitor weather (see note a)
Expected to fall below 1°C	<u>No</u> rain <u>No</u> hoar frost <u>No</u> fog			
	<u>Expected</u> hoar frost <u>Expected</u> fog	Salt before frost (see note b)		
	<u>Expected</u> rain <u>BEFORE</u> freezing	Salt after rain stops (see note c)		
	<u>Expected</u> rain <u>DURING</u> freezing	Salt before frost, as required during rain and again after rain stops (see note d)		
	<u>Possible</u> rain <u>Possible</u> hoar frost <u>Possible</u> fog	Salt before frost		Monitor weather conditions
	<u>Expected</u> snow	Salt before snow fall		
The decision to undertake precautionary treatments should, if appropriate, be adjusted to take account of residual salt or surface moisture. All decisions require continuous monitoring and review.				

Notes

- a. Particular attention should be given to the possibility of water running across or ponding on carriageways and other running surfaces e.g. off adjacent fields after heavy rains, washing off or diluting salt previously deposited. Such locations should be closely monitored and may require treating in the evening and morning and possible other occasions. See Warning 6.
- b. When a weather warning contains reference to expected hoarfrost, considerable deposits of frost may occur. Hoarfrost usually occurs in the early morning and is difficult to cater for because of the probability that any salt deposited on a dry road too soon before its onset, may be dispersed before it can become effective. Close monitoring is required under this forecast condition which should ideally be treated just as the hoarfrost is forming. Such action is usually not practicable and salt may have to be deposited on a dry road prior to and as close as possible to the expected time of the condition. Hoarfrost

- may be forecast at other times in which case the timing of salting operations should be adjusted accordingly.
- c. If, under these conditions, rain has not ceased by early morning, crews should be called out and action initiated as rain ceases.
 - d. Under these circumstances rain will freeze on contact with running surfaces and full pre-treatment should be provided even on dry roads. This is a most serious condition and should be monitored closely and continuously throughout the danger period. Authorities should be aware of the health safety implications of ice forming during freezing rain events, both to the travelling public and winter maintenance personnel carrying out treatments. They should be prepared to make follow up treatments on any ice that has formed or to take suitable actions such as road closures.
 - e. By using domain-based forecasting, consideration can be given to differing actions from each depot.
 - f. Where there is any hint of moisture being present, a pessimistic view of the forecast should be taken when considering treatment to negatively textured surfaces. See Warning 6
 - g. Spreading salt alone at temperatures below about -7°C (the lower of air or road surface at time of spreading) or below about -5°C in low humidity conditions (relative humidity less than 80%) may not be practically effective. High spread rates will be required and even then salt may not enter solution quickly enough to prevent freezing or be able to melt ice or compacted snow. Consideration should be given to spreading at least 2 hours before the temperature reaches these values to allow salt to enter solution, or the use of alternative de-icers.

Warning 6

Weather and road surface conditions:

- A very significant quantity of salt is required to prevent freezing if water has ponded on or is flowing across a road surface. Spreaders can be operated in blast mode, but this is often insufficient to prevent freezing. N.B. Approx. $100\text{g}/\text{m}^2$ of rock salt is required to prevent the freezing of water of depth 2.5mm (or $1\text{kg}/\text{m}^2$ for 25mm of ponded water) at road surface temperatures down to only -2°C . Where water is flowing onto the carriageway (or up through porous surfacing, cracks, etc.) it will remove the salt solution. Thus spreading at high rates or in blast mode may be ineffective no matter how much salt is spread.

Appendix 3 Paper version should electronic recordings fail

Works Completion Report

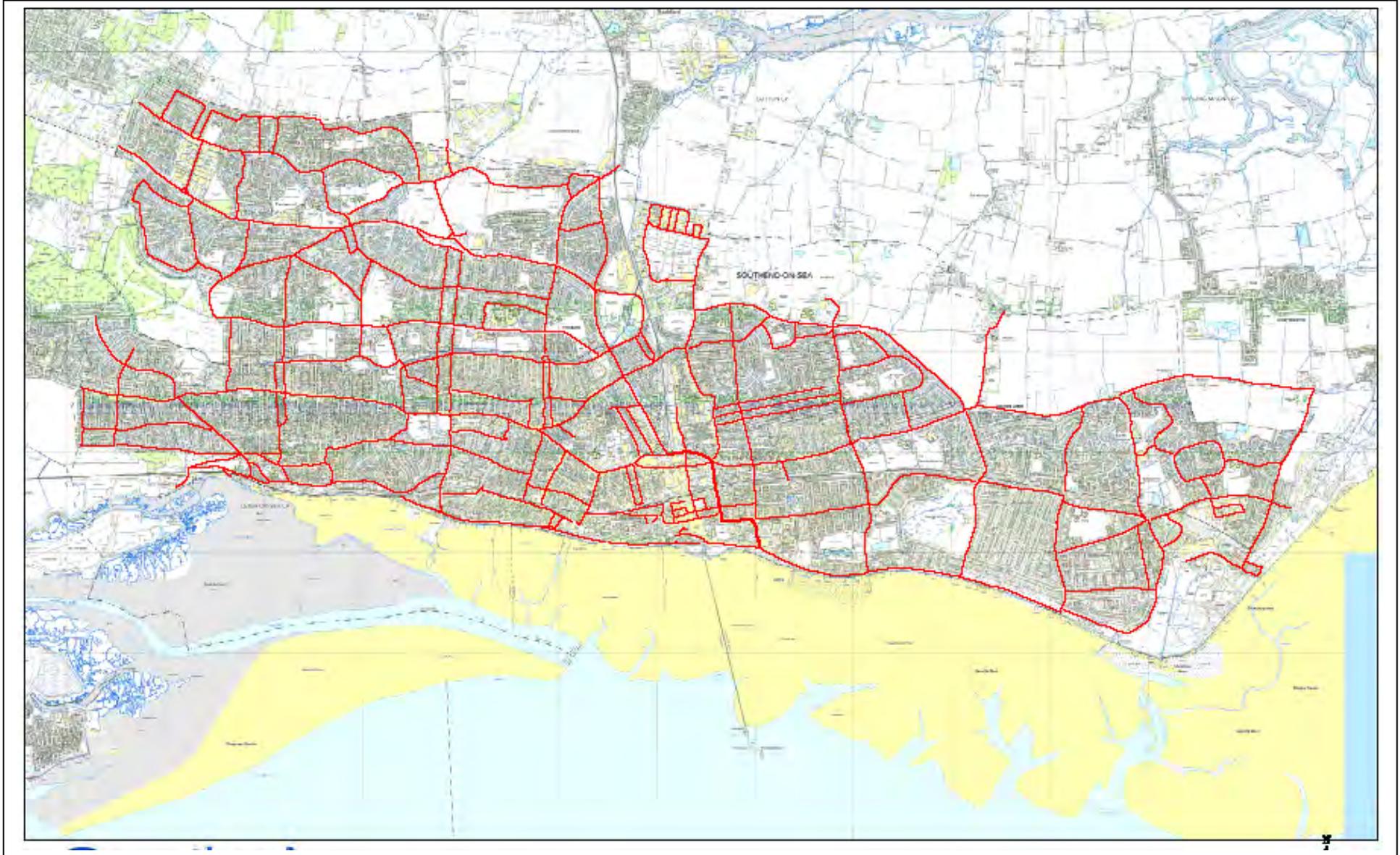
To be filed with Business Support Environment

Date: Weather report attached yes/no

Basis for decision and details of any discussion with forecaster include date and time:

To be completed by Winter Service Contractor Officer					
Decision	Winter Services Contractor	Date/time of iDecision	Notes	Date/time of completion	Notes
Treatment routes for roads -ice/snow 1a,1b,1c & 1d	Yes /No				
Treatment routes for priority footways	Yes/No				
Snow shoveling of priority footways	Yes/No				
Snow plough routes - roads	Yes/No				
Car Parks	Yes/No				
Emergency Treatment routes -roads	Yes/No				
Emergency footway and vulnerable locations	Yes/No				
Schools	Yes/No				
Footbridges/subways	Yes/No				
Ad hoc requests	Yes/No				

Appendix 4 - Primary carriageway treatment routes 1A,1B,1C and 1D



GRITTING ROUTE _____	
1A = ROUTE MILES 29.7 / KM 63.72	1B = ROUTE MILES 38.9 / KM 72.41
1C = ROUTE MILES 43.2 / KM 81.09	1D = ROUTE MILES 43.9 / KM 89.31

DRIVER	ROUTE START TIME..... ROUTE FINISH TIME.....	DATE
DUTY MANAGER	DUTY FITTER	FLEET No

MILEAGE	KM START	KM FINISH	TOTAL KM
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SALT USAGE FROST SNOW EMERGENCY (Circle applicable)

LADEN WEIGHT		COMPLETION WEIGHT		TOTAL
START		FINISH		
RELOAD		FINISH		
RELOAD		FINISH		
RELOAD		FINISH		
		TOTAL SALT USED		

VEHICLE SETTINGS

	START ROUTE	END ROUTE
SPRING BASE/FINGER		
GEAR/GPSM		
SPREAD (optimum)	10 GSM	20 GSM

OBSERVATIONS/REPORTS

Visual Check of Salt Stock in Hopper – insert location and fullness

INCIDENTS/ROAD CLOSED UNABLE TO GRIT/UNABLE TO COMPLETE/ BREAKDOWN

VEHICLE DEFECTS

Sign Off	Driver	Print	Signature
	Fitter	Print	Signature

ROUTE 1A (START DEPOT) (UPDATED 2014 - no amendments)

PLEASE NOTE: Extreme caution should be taken in roads where traffic islands and speed ramps are situated. ***Please switch of spinner whilst covering dead mileage.***

ROAD TO BE TREATED	ROUTE INSTRUCTION FROM		ROUTE INSTUCTION TO
Manners Way	Cuckoo corner R/About	To	Harp house R/About
Southend Road	Harp house R/About	To	Anne Boleyn
Southend Road	Anne Boleyn	To	Rochford Road
Airport Terminal	Harp house R/About	To	Airport Terminal (turn around at mini roundabout)
Rochford road	Harp house R/About	To	Prince Avenue
Oakengrange Drive	Manners Way	To	Rochford Road
Eastwoodbury Crescent	Rochford road	To	Harp house R/About
Eastwoodbury Lane	Eastwoodbury Crescent	To	St Laurence Way
St Laurence Way	Eastwoodbury Lane	To	Nestuda Way (drive roundabout)
Nestuda Way	St Laurence Way	To	Thanet Grange
Thanet Grange	Nestuda Way	To	Royal Bank Scotland (RBS)
Thanet Grange	Royal Bank Scotland (RBS)	To	Prince Avenue R/About
Nestuda Way	Prince Avenue R/About	To	Eastwoodbury Lane
Eastwoodbury Lane	Nestuda Way	To	Cherry Orchard Way
Cherry Orchard Way	Eastwoodbury Lane	To	Borough Boundary at Toomey's retail park including roundabout
Cherry Orchard Way	Toomey's R/About	To	Eastwoodbury Lane (including roundabout)
Eastwoodbury Lane	Cherry Orchard Way	T/P	Aviation Way
Eastwoodbury Lane	Aviation Way	To	Whitehouse Road
Whitehouse Road	Eastwoodbury Lane	To	Rayleigh Road
Snakes Lane	Rayleigh Road	To	Eastwoodbury Lane
Eastwoodbury Lane	Snakes Lane	To	Nestuda Way
Nestuda Way	Eastwoodbury Lane	To	St Laurence Way

Western Approaches	Eastwoodbury Lane	To	Green Lane
Green Lane	Western Approaches	To	Wren Avenue
Wren Avenue	Green Lane	To	Gravel Road
Gravel Road	Wren Avenue	To	Eastwood Rise
Eastwood Rise	Gravel Road	To	Rayleigh Road
Rayleigh Road	Eastwood Rise	To	Prince Avenue
Bridgwater Drive	Prince Avenue	To	Hurst Way
Hurst Way	Bridgwater Drive	To	Broomfield Avenue
Broomfield Avenue	Hurst Way	To	Eastwood Road North
Bridgwater Drive	Hurst Way	To	Prince Avenue
Rayleigh Road	Prince Avenue	To	Borough Boundary
Rayleigh Road	Borough Boundary	To	Eastwood Rise
Tudor Road	Rayleigh Road	To	Gravel Road
Bosworth Road	Wren avenue	To	Rayleigh Road
Dandies Drive	Rayleigh Road	To	Green Lane
Nobles Green Road	Green lane	To	Rayleigh Road
Bellhouse Road	Rayleigh Road	To	Bellhouse Lane (including filter lane)
Bellhouse Lane	Arterial Road	To	Eastwood Road North
Eastwood Road North	Bellhouse Lane	To	Eastwood Road
Eastwood Road North ♦	Eastwood Road	To	Bellhouse Lane
The Fairway	Eastwood Road North	To	Progress Rd(including filter lane into progress rd)
Progress Road	Arterial Road	To	Rayleigh Road T/P via Bosworth/Tudor Road
Progress Road	Rayleigh Road	To	Arterial Road
Arterial Road (slip road into progress road east bound)	Arterial Road	To	Progress Road
Fairway Slip Rd Jnt	Progress Road	To	The Fairway
The Fairway	Arterial Road	To	Eastwood Old Road

Eastwood Old Road	The Fairway	To	Woodside (incl. Bus turning area at Belgrave Road)
Woodside	Eastwood Old Road	To	The Fairway
The Fairway	Woodside	To	Eastwood road north
Eastwood Road North ♦	Bellhouse Lane	To	Arterial Road
Bridgwater Drive	Hurst Way	To	Treecot Drive
Treecot Drive	Bridgwater Drive	To	Mountdale Gardens
Mountdale Gardens	Treecot Drive	To	Blenheim Chase
Kenilworth Gardens (into filter lane to Eastwood boulevard)	Mountdale Gardens	To	Eastwood Boulevard
Eastwood Boulevard ♦	Kenilworth Gdns	To	Cavendish Gdns
Mountdale Gardens	Blenheim Chase	To	Eastwood Road North
Bridgwater Drive (via treecot)	Treecot Drive	To	Southbourne Grove
Carlton Avenue	Southbourne Grove	To	Hobleythick lane
Carlingford Drive	Hobleythick lane	To	Cardigan Avenue
Cardigan Avenue	Carlingford Drive	To	Prittlewell Chase
Southend Hospital	West Entrance to Maternity Unit	T/B To	Prittlewell Chase
Southend Hospital (see attached map)	A & E Entrance left to Prittlewell Chase, main entrance	To	Tower block and main Car Parks
Prince Avenue old section	Queen Anne's Drive	To	Prince Avenue
Prince Avenue (filter lane to old section)	Prince Avenue	To	Westbourne Grove
Westbourne Grove	Prince Avenue	To	London Road
Southbourne Grove	London Road	To	Prince Avenue
Westborough Road ♦	Southbourne Grove	To	Ramuz Drive
Ramuz Drive ♦	Westborough Road	To	London Road
London Road	Clarmont Road	To	Hamlet court Road (Bus Lane)
Albion Road	Hamlet Court Road	To	West Road
Hainault Avenue ♦	West Road	To	Fairfax Drive

Highfield Crescent	Fairfax Drive	To	Fairfax Drive
Glenwood Avenue ♦	Fairfax Drive	To	West Road
Westborough Road ♦	West Road	To	Glenwood Avenue
Highfield Gardens	Highfield Crescent	To	Prittlewell Chase
Hobleythick Lane	Prittlewell Chase	To	Prince Avenue
RETURN TO DEPOT			

ROUTE 1B (START DEPOT) (UPDATED 2014 – no amendments)

PLEASE NOTE: Extreme caution should be taken in roads where traffic islands and speed ramps are situated. ***Please switch of spinner whilst covering dead mileage.***

These are highlighted in pink ♦

ROAD TO BE TREATED	ROUTE INSTRUCTION FROM		ROUTE INSTRUCTION TO
Priory Crescent	Eastern Avenue	To	Fairfax Drive
Fairfax Drive	Victoria Avenue	To	Prittlewell Chase
Prittlewell Chase	Fairfax Drive	To	Kenilworth Gardens
Kenilworth Gardens	Prittlewell Chase	To	Blenheim Chase
Blenheim Chase	Kenilworth Gardens	To	Old Vienna R/About
Blenheim Chase	Old Vienna R/About	To	Kenilworth Gardens
Kenilworth Gardens	Blenheim Chase	To	Prittlewell Chase
Prittlewell Chase	Kenilworth Gardens	To	Fairfax Drive
Fairfax Drive	Prittlewell Chase	To	Victoria Avenue
East Street	Victoria Avenue	To	St Benets Road
St Benets Road	East Street	To	Priory Crescent
Priory Avenue	Priory Crescent	To	East Street
East Street	St Benets Road	To	Sutton Road
East Street	Sutton Road	To	Victoria Avenue
West Street	Victoria Avenue	To	West Road
West Road	West Street	To	London Road
London Road	West Road	To	Tattersall Gardens
Tattersall Gardens	London Road	To	Marine Parade

Marine Parade	Tattersall Gardens	To	Hadleigh Road
Western Road	Hadleigh Road	To	Tattersall Gardens
London Road	Tattersall Gardens	To	West Road
West Road	London Road	To	West Street
West Street	West Road	To	Victoria Avenue
Fairfax Drive	Prittlewell Chse	To	Cavendish Gardens
Cavendish Gardens	Fairfax Drive	To	Eastwood Boulevard
Eastwood Boulevard	Cavendish Gardens	To	Kenilworth Gardens
Middlesex Avenue ♦	Blenheim Chase	To	Manchester Drive
Manchester Drive	Middlesex	To	Eastwood Boulevard
Nelson Road	Eastwood Boulevard	To	London Road
Eastwood Lane South	Southbourne Grove	To	Eastwood Boulevard
Manchester Drive	Eastwood Boulevard	to	Elmsleigh Drive
Elmsleigh Drive	Manchester Drive	To	London Road
Cranleigh Drive	London Road	To	Elm Road
Elm Road	Cranleigh Drive	To	Broadway West
Broadway West	Elm Road	To	Rectory Grove
Rectory Grove	Broadway West	To	Elm Road
Station Road	Elm Road	To	Manchester Drive
Elmsleigh Drive	Manchester Drive	To	Eastwood Road north
Elmsleigh Drive	Eastwood Road North	To	Blenheim chase
Eastwood Road	Blenheim chase	To	London Road

Sutherland Boulevard	London Road	To	Highlands Boulevard
Sutherland Boulevard	Highlands Boulevard	To	London Road
Thames Drive	London Road	To	Marine Parade
Belton Way	Marine Parade	To	Leigh Station
Leigh Station	Bridge & Approaches	To	
Belton Gardens	Belton Way	To	High Street, Leigh (overbridge turn round at crooked billet pub R/About)
New Road	Belton Gardens	To	Leigh Park Road
Leigh Park Road	New Road	To	Hadleigh Road
Belton Way East	Rectory Grove	To	Belton Gardens
Hadleigh Road	New Road	To	London road
Herschell Road	London Road	To	Highlands Boulevard
Highlands Boulevard	Herschell Road	To	Woodlands Park
Highlands Boulevard	Woodlands Park	To	Herschell Road
Rectory Grove	Hadleigh Road	To	Elm Road
Elm Road	Rectory Grove	To	Broadway
Broadway	Elm Road	To	Leigh Road
Leigh Road	Broadway	To	London Road
Chalkwell Avenue	London Road	To	Western Esplanade
Chalkwell Avenue	Western Esplanade	To	London Road
Leigh Road	London Road	To	Broadway
Broadway	Leigh Road	To	Broadway West
Leigh Hill (via rectory gr / elm rd)	Broadway	To	Leigh Park Road (turn round belton bridge)

Cliff Parade	Leigh Hill	To	Grand Drive
Grand Drive	Cliff Parade	To	Broadway
Grand Drive	Broadway	Via	Cliff Gardens
Grand Parade	Grand Drive	To	Cliff Gardens
Cliff Gardens	Grand Parade	To	The Ridgeway
The Ridgeway (salt both sides of traffic island)	Cliff Gardens	To	Chalkwell Avenue
Kings Road	Chalkwell Avenue	To	Leigh Road
Kings Road	Leigh Road	To	Chalkwell Avenue
First Avenue	Chalkwell Avenue	To	Crowstone Avenue
Station Road	Crowstone Avenue	To	Valkyrie Road
Station Road (via canewdon rd / hamlet ct rd)	Hamlet Ct road	To	Valkyrie Road
Valkyrie Road	Station Road	To	London Road
London Road	Valkyrie Road	To	Elderton Road
Crowstone Road	London Road	To	Imperial Avenue
Imperial Avenue	Crowstone Road	To	Chalkwell Avenue
Kings Road	Chalkwell Avenue	To	Genesta Road
Genesta Road	Kings Road	To	Valkyrie Road
Valkyrie Road	Genesta Road	To	Canewdon Road
Shorefield Road	Station Road	To	Western Esplanade
Palmeira Avenue	Shorefield Road	To	Station Road
Station Road	Palmeira Avenue	To	Hamlet Court Road
Hamlet Court Road North	London Road	To	West Road

RETURN TO DEPOT			
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ROUTE 1C (START DEPOT) (UPDATED 2014)

PLEASE NOTE: Extreme caution should be taken in roads where traffic islands and speed ramps are situated. ***Please switch of spinner whilst covering dead mileage.***

These are highlighted in pink ♦

ROAD TO BE TREATED	ROUTE INSTRUCTION FROM		ROUTE INSTRUCTION TO
Priory Crescent	Eastern Avenue	To	Cuckoo Corner Westbound
Prince Avenue	Cuckoo Corner	To	Arterial Road
Arterial Road Westbound	Prince Avenue	To	Borough Boundary T/P Rayleigh Weir (remember to increase spread width at jnt with Fairway to cover three lanes)
Arterial Road Eastbound	Borough Boundary	To	The Fairway Slip Road T/P The Fairway
Drive back to Rayleigh Weir Arterial Rd Eastbound	Borough Boundary (eastbound)	To	Bellhouse Road use Bellhouse / Raleigh rd / Progress rd to return too arterial rd (use centre lane and full spreading width through junction at progress)
Arterial Road Eastbound	Progress Road	To	Prince Avenue
Prince Avenue Eastbound	Rayleigh Road	To	Tesco roundabout
Prince Avenue	Tesco roundabout	To	Cuckoo cnr
Eastern Avenue	Priory Crescent	To	Sutton Road North
Sutton Road North	Eastern Avenue	To	Stock Road
Stock Road (inc section into Keymed)	Sutton Road North	To	Chandlers Way
Chandlers Way	Stock Road	To	Sutton Road North
Fossets park (New Road)	Sutton Road North	To	Eastern Ave
Fossets park (New Road)	Eastern Ave	To	Sutton Road North
Sutton Road North	Fossets park (New Road)	To	Eastern Avenue incl. Fire station Forecourt
Eastern Avenue Eastbound	Sutton Road North	To	Royal Artillery Way
Royal Artillery Way Eastbound	Eastern Avenue	To	Southchurch Boulevard
Thorpe Hall Avenue	Southchurch Boulevard	To	Thorpe Esplanade
Thorpe Hall Avenue	Thorpe Esplanade	To	Southchurch Boulevard

Royal Artillery Way	Southchurch Boulevard	To	Eastern Avenue
Eastern Avenue	Royal Artillery Way	To	Priory Crescent
Victoria Avenue	Cuckoo Corner R/About	To	Great Eastern Avenue
Great Eastern Avenue (+ civic centre east C/Park.)	Victoria Avenue	To	Carnarvon Road
Carnarvon Road	Great Eastern Avenue	To	Victoria Avenue
Victoria Avenue	Great Eastern Avenue	To	Queensway
Queensway	Victoria Avenue	To	Short street
Short Street	Queensway	To	Dead End
Queensway	Short Street	To	Southchurch Avenue via underpass
Queensway	Southchurch Avenue	To	Victoria Circus via underpass
Queensway	Victoria Circus	To	Southchurch Road
Queensway	Southchurch Road	To	Seaway roundabout
Queensway	Seaway roundabout	To	Southchurch Road
Queensway	Southchurch Road	To	London Road
London Road	Queensway	To	Dead end
London Road	Dead End	To	West Road T/P Hainault/Glenwood
London Road	West Road	To	Queensway
Princes Street	London Road	To	Hamlet Road
Hamlet Road	Princes Street	To	Park Street
Park Street	Hamlet Road	To	London Road
Hamlet Court Road	London Road	To	Station Road
Station Road	Shorefield	To	Westcliff Avenue
Westcliff Avenue	Station Road	To	Cambridge Road
Cambridge Road	Westcliff Avenue	To	Trinity Avenue
Trinity Avenue	Cambridge Road	To	Westcliff Parade
Westcliff Parade	Trinity Avenue	To	Station Road

Station Road	Westcliff parade	To	Shorefield Road
Hamlet Court Road	Station Road	To	London Road
Canewdon Road	Valkyrie Road	To	Milton Road
Milton Road ♦	Canewdon road	To	London Road
Milton Road ♦	London Road	To	Cambridge Road
Cambridge Road	Trinity Avenue	To	Scratton Road
Scratton Road	Cambridge Road	To	Nelson Street
Nelson Street	Scratton Road	To	Capel Terrace
Capel Terrace	Nelson Street	To	Alexander Street
Milton Place	Cambridge Road	To	Scratton Road
Cambridge Road	Scratton Road	To	Capel Terrace
Alexandra Street ♦	Capel Terrace	To	High Street
Chichester Road	Alexandra Street	To	Queensway
Victoria Station (Bus lane)	Victoria Avenue	To	Chichester Road
Chichester Road	Queensway	To	York Road
York Road Bus Station	York Road	To	Heygate Avenue
York Road	Chichester Road	To	Baltic Avenue
Baltic Avenue	York Road	To	Tylers Avenue
Tylers Avenue	Baltic Avenue	To	High Street
Cliffdown Road	High Street	To	Clarence Road
Clarence Road	Cliffdown Road	To	Clarence Street
Clarence Street	Clarence Road	To	High Street
High Street	Clarence Street	To	Weston road
Weston Road	High Street	To	Clarence Road
Southchurch Road	Chichester	To	Queensway
Southchurch Road	Queensway	To	Chichester Road

Deepings (facing Southchurch Rd)	Drive down to furthest turning point	To	Chichester road
Chichester Rd	Southchurch Road	To	Queensway
Queensway	London Road	To	Baxter Avenue
Baxter Avenue	Queensway	To	Harcourt
Harcourt Avenue	Baxter Avenue	To	Boston Avenue
Boston Avenue	Harcourt Avenue	To	Queensway
Queensway	Boston Avenue	To	Victoria Avenue
Victoria Avenue	Queensway	To	Cuckoo Corner R/About
Southchurch Road	Queensway	To	Bournemouth Park Road
Southchurch Road	Bournemouth Park Road	To	Queensway
Bournemouth Park Road	Southchurch Road	To	Eastern Avenue
Sutton Road	Eastern Avenue	To	Queensway
Sutton Road	Queensway	To	Eastern Avenue
Royston Avenue ♦	Sutton Road	To	Norwich Avenue
Norwich Avenue ♦	Royston	To	Pantile Avenue
Pantile Avenue ♦	Norwich Avenue	To	Lewes Road
Lewes Road * ♦	Pantile Avenue	To	Eastern Avenue
Cokefield Avenue: ♦	*Lewes Road	To	Hamstel Road
BACK TO DEPOT			

ROUTE 1D (START DEPOT) (UPDATED 2014)

PLEASE NOTE: Extreme caution should be taken in roads where traffic islands and speed ramps are situated. ***Please switch of spinner whilst covering dead mileage.***

These are highlighted in pink ♦

ROAD TO BE TREATED	ROUTE INSTRUCTION FROM		ROUTE INSTUCTION TO
Fossett Way	Eastern Avenue	To	Sutton Road
Garon Park ♦	Eastern Avenue	To	Leisure Centre RBT
Hamstel Road	Eastern Avenue	To	Southchurch Boulevard
Southchurch Boulevard	Hamstel Road	To	Royal Artillery Way
Southchurch Boulevard	Thorpe Hall avenue	To	Lifstans Way
Hamstel Road	Lifstans Way	To	Eastern Avenue
Newington Avenue	Hamstel Road	To	Archer Avenue
Archer Avenue	Newington Avenue	To	Hamstel Road
Newington Avenue	Archer Avenue	To	Poynings Avenue
Poynings Avenue	Newington Avenue	To	Hamstel Road
Whittingham Avenue	Newington Avenue	To	Poynings Avenue
North Avenue	Sutton Road	To	Sutton Road
Greyhound Way	Sutton Road	To	Travis Perkins
Central Avenue	Sutton Road	To	Hamstel Road
South Avenue	Hamstel Road	To	Sutton Road
Southchurch Avenue	Southchurch Road	To	Marine Parade
Marine Parade	Southchurch Avenue	To	Pier Hill
Pier Hill	Marine Parade	To	Royal Terrace
Royal Terrace & mews	Pier Hill	To	Alexander Street inc T/P at Junction with High Street
Heygate Avenue	High Street	To	Church Road
Church Road	Heygate	To	Chancellor Road

Chancellor Road	Church Road	To	Queensway
York Road	Queensway	To	Baltic Avenue
Quebec Avenue	Baltic Avenue	To	Queensway
York Road	Queensway	To	Southchurch Avenue
Marine Parade (service rd to RNLI station)	Marine Parade	To	In-shore life boat station (reverse in only)
Western Esplanade	Pier Hill	To	Chalkwell Esplanade
Chalkwell Esplanade	Western Esplanade	To	Dead End
Chalkwell Esplanade	Dead End	To	Western Esplanade
Western Esplanade	Chalkwell Esplanade	To	Marine Parade
Marine Parade	Western Esplanade	To	Southchurch Avenue
Southchurch Avenue	Marine Parade	To	Southchurch Road
Southchurch Road	Bournemouth Park Road	To	Lifstan Way
Lifstan Way	Southchurch Road	To	Eastern Esplanade
Eastern Esplanade	Lifstan Way	To	Southchurch Avenue
Eastern Esplanade	Southchurch Avenue	To	Lifstan Way
Lifstan Way	Eastern Esplanade	To	Southchurch Road
Southchurch Road	Hamstel Road	To	Chase road
Chase Road	Southchurch Road	To	Ambleside Drive
Chase Road	Ambleside Drive	To	Southchurch Road
Southchurch Road	Chase road	To	Southchurch Avenue
Woodgrange Drive	Southchurch Avenue	To	Acacia Drive
Acacia Drive	Woodgrange Drive	To	Thorpe Bay Broadway
Thorpe Bay Broadway	Acacia Drive	To	Fermoy Road
Station Road	Acacia Drive	To	Maplin Way North
Maplin Way North	Station Road	To	Bournes Green Chase
Fermoy Road	Maplin Way	To	Thorpe Hall Avenue

Maplin Way	Station Road	To	Thorpe Esplanade
Thorpe Esplanade	Maplin Way	To	Lifstan Way T/P Bryant/Lifstan Way
Thorpe Esplanade	Lifstan Way	To	Maplin Way
Shoebury Common Road	Thorpe Esplanade	To	Slipway Road + +
Slipway Road + +	Shoebury Common Road	To	Coastguard Entrance
Ness Road	Shoebury Common Road	To	Asda Roundabout
North Shoebury Road	Asda Roundabout	To	Angel R'About
North Shoebury Road	Angel R'About	To	Asda Roundabout
Ness Road	Asda Roundabout	To	Shoebury Common Road
Shoebury Common Road	Ness Road	To	Maplin Way
Delaware Road	Maplin Way	To	Ness Road
Caulfield Road	Ness Road	To	Maplin Way
Church Road	Maplin Way	To	Ness Road
West Road	Church Road	To	Caulfield Road
Elm Road	Ness Road	To	Hermes Way
Vanguard Way (estate roads)	Elm Road	To	Elm Road
Elm Road	Hermes Way	To	Ness Road
Towerfield Road	Ness Road	To	Elm Road
Campfield Road	Ness Road	To	Smith Street
Smith Street	Campfield Road	To	High Street
George Street	High Street	To	Rampart Terrace
Rampart Terrace	George Street	To	Rampart Street
Rampart Street	Rampart Terrace	To	High Street
High Street	Rampart Street	To	Blackgate Road
Blackgate Road	High Street	To	MOD Gates
Elm Road	High Street	To	Hermes Way

Hermes Way	Elm Road	To	Eagle Way
Eagle Way (inc all R/Abouts)	Hermes Way	To	Hermes Way
Frobisher Way	Eagle Way	To	Asda Bus Route
Asda Bus Route	Frobisher Way	To	Asda Roundabout
Frobisher Way	Asda Bus Route	To	Mountbatten Drive
Mountbatten Drive	Frobisher Way	To	Ravendale Way
Ravendale Way	Mountbatten Drive	To	Poynters Lane
Poynters Lane	Ravendale	To	Bournes Green Chase
Poynters Lane	Bournes Green Chase	To	Ravendale Way
Ravendale Way	Poynters Lane	To	Mountbatten Drive
Mountbatten Drive	Ravendale Way	To	Frobisher Way
Frobisher Way	Mountbatten	To	Eagle Way
Constable Way	Eagle Way	To	Waking Road
Waking Road	Constable Way	To	Blackgate T/P MOD Roundabout
Waking Road	Constable Way	To	Poynters Lane
Poynters Lane	Waking Road	To	Bournes Green Chase
Bournes Green Chase	Poynters Lane	To	Thorpe Hall Avenue
Bournes Green Chase	Royal Artillery Way	To	Waking Road
Waking Road	Bournes Green Chase	To	Rose PH Northbound
Waking Road	Rose Public House	To	Bournes Green Chase Southbound
BACK TO DEPOT			

ROUTE 14 TRAILER GRITTER

Part 1 Gritting Miles 5.6 Route Miles 11 Target Time 1hr 30mins
Gritting KMS 9.01 Route KMS 17.69

Part 2 Gritting Miles 3.6 Route Miles 17 Target Time 1hr 30 mins
Gritting KMS 5.79 Route KMS 27.35

PLAN B, POST SALTING & SNOW CLEARANCE

Date:.....

Contractor:.....

Driver's name:.....

Vehicle Reg. No:

Stockpile Location

Central Depot

Stock Road

	TIME		WEIGHT OF VEHICLE EMPTY
	COMMENCED	COMPLETED	
			SALT QUANTITIES
	Route Duration	hrs. mins.	Loaded
Weight of Vehicles (TONNE)	UNLADEN	LADEN	Used
zStart of route			
Re-load			Cumulative
Completion			
TOTAL			Total used

Vehicle Speedometer Reading

	COMMENCED	COMPLETED
Route Kms		
TOTAL		

Remarks including vehicle defects:

.....
 WEATHER REPORT ACCURATE

YES	NO	COMMENTS

EXTREME CAUTION TO BE TAKEN IN ROADS

WHERE TRAFFIC ISLANDS AND SPEED RAMPS ARE SITUATED

NOTE: OPERATOR TO NOTIFY INSPECTOR AT WHICH POINT PACKAGE LEFT FOR RETURN FOR RELOAD.

KEY

S/B = SOUTHBOUND. N/B = NORTHBOUND. W/B = WESTBOUND.

E/B = EASTBOUND. T/P = SUGGESTED TURN AROUND PLACE.

PART 1 TRAILER GRITTER ROUTE 14 PRE SNOW/SNOW ROUTES

- Depot (OFF)**
 - (on) Oakhurst Road: Sutton Rd-Kenway**
Kenway
 - Vale Avenue (OFF)**
 - (on) Maldon Road**
Milton Street
Guildford Road (OFF)
 - (on) Southend High Street (Precinct): Victoria Circus to Pier Hill**
S/B & N/B (key required) (OFF)
 - (on) Tylers Avenue: **Baltic Ave to High St****
 - Clifftown Rd: High St-Clarence Rd**
 - Clarence Rd: Clifftown Rd-Clarence St**
 - Clarence Street**
 - High St: Clarence St-Weston Road**
 - Weston Road**
 - Clarence Road: Clarence St-Alexandra St (OFF)**
 - (on) Milton Place & Bridge (E/S & W/S) to Hamlet Road**
Hamlet Rd: Bridge-Park Road
Avenue Road (OFF)
Princess Street
Park Street
Park Road: London Rd to Queens Rd
Queens Rd: Park Rd to College Way
College Way
Queens Road: College Way-Farringdon Service Rd
Farringdon Service Road
Elmer Approach
Elmer Avenue (OFF)
 - (on) Gordon Place: Elmer Ave to Ashburnham Rd**
Ashburnham Rd: Gordon Place to Hamlet Rd
Hamlet Road: Ashburnham Road to Park St (OFF)
 - (on) Westcliff Parade: Trinity Ave to Clifftown Parade**
Clifftown Parade + Mews
Deveraux Road (OFF)
 - (on) Harcourt Avenue: Victoria Avenue - Chelmsford Avenue (OFF)**
- Return to Depot**

PART 2 - ROUTE 14 - PUBLIC CAR PARKS

Civic Centre East & North (urea)

Queensway

Warrior Square

Tylers Avenue

Clarence Road

Alexandra Street

Seaway

Library, upper level (urea)

Shorefields

Hamlet Court Road

Ceylon Road

Fairheads

Thorpe Bay Broadway

Sutton Road Crematorium & Cemetary if requested

Return to Depot

GRITTER SALTING ROUTES
ROUTE 24 TRAILER GRITTER

Part 1 Gritting Miles 7.8 Route Miles 13.4 Target Time 1hr 30mins
Gritting KMS 12.55 Route KMS 21.56

Part 2 Gritting Miles 9.4 Route Miles 18.0 Target Time 1hr 30mins
Gritting KMS 15.12 Route KMS 28.96

PLAN B, POST SALTING & SNOW CLEARANCE

Date:.....

Stockpile Location

Contractor.....

Central Depot

Driver's name:.....

Stock Road

Vehicle Reg. No:

	TIME		WEIGHT OF VEHICLE EMPTY
	COMMENCED	COMPLETED	
			SALT QUANTITIES
	Route Duration	hrs. mins.	Loaded
Weight of Vehicles (TONNE)	UNLADEN	LADEN	Used
Start of route			Cumulative
Re-load			
Completion			
TOTAL			Total used

Vehicle Speedometer Reading

	COMMENCED	COMPLETED
Route Kms		
TOTAL		

Remarks including vehicle defects:

.....

WEATHER REPORT ACCURATE

YES	NO	COMMENTS

EXTREME CAUTION TO BE TAKEN IN ROADS

WHERE TRAFFIC ISLANDS AND SPEED RAMPS ARE SITUATED

**NOTE: OPERATOR TO NOTIFY INSPECTOR AT WHICH POINT
PACKAGE LEFT FOR RETURN FOR RELOAD.**

KEY

**S/B = SOUTHBOUND. N/B = NORTHBOUND. W/B = WESTBOUND.
E/B = EASTBOUND. T/P = SUGGESTED TURN AROUND PLACE.**

PART 1 TRAILER GRITTER ROUTE 2.4 PRE SNOW/SNOW ROUTES

- Depot (OFF)**
- (on) Eastbourne Grove: Prittlewell Chase -Carlton Ave**
- Carlingford Drive: Eastbourne Gr-Hobleythick Lane (OFF)**
- (on) Benvenue Avenue (OFF)**
- (on) Sairard Gardens: Wren Ave-Macmurdo Rd**
- Macmurdo Rd: Dead End-Wren Avenue (OFF)**
- (on) Springwater Road: Tudor Road-Boundary (OFF)**
- (on) Danescroft Drive: Eastwood Rd North-Elmsleigh Drive (OFF)**
- (on) Picketts Avenue: Elmsleigh Drive-Mountdale Gardens**
- Avondale Drive**
- Leighview Drive (OFF)**
- (on) Darlington Grove (OFF)**
- (on) Pavilion Drive (OFF)**
- (on) Elm Road Car Park (OFF)**
- (on) North Street Car Park (OFF)**
- (on) Westleigh Avenue (OFF)**
- (on) Seaview Road**
- Victoria Road**
- Avenue Road (OFF)**
- (on) Leigh Cliff Road**
- High Cliff Drive**
- Woodfield Road (OFF)**
- (on) Nelson Drive**
- Carlton Drive (OFF)**
- (on) Somerville Gardens: High Cliff Dr-Woodfield Rd**
- Beach Avenue: Leigh Rd-Cliff Gardens**
- Kent View Avenue**
- Cliff Avenue**
- Cliff Road**
- Upland Road: Cliff Rd-Woodfield Rd (OFF)**
- (on) Mount Avenue: Leigh Rd-Crossways**
- Crossways: Mount Avenue - Ridgeway Gardens**
- Ridgeway Gardens**
- The Drive (OFF)**

RETURN TO DEPOT

PART 2 TRAILER GRITTER ROUTE 2.4 PRE-SNOW/SNOW ROUTES

DEPOT (OFF)

- (on) Prince Avenue:** approach to Tesco r/about **(OFF)**

- (on) Prince Avenue:** Filter Lane to Nestuda Way N/B **(OFF)**
Prince Avenue: filter lane to Hobleythick Lane **(OFF)**
- (on) Chase Gardens:** Carlingford Dr - Prottlewell Chase
Prittwell Chase: filter lane to Highfield Gardens **(OFF)**
- (on) Shakespeare Drive :** Fairfax Drive to West Street
Gainsborough Drive : West Street to Fairfax Drive
MacDonald Avenue : Fairfax Drive to Westborough Road
Wenham Drive : West Road to Fairfax Drive
Silverdale Avenue : Fairfax Drive to West Road
Inverness Avenue : West Road to Fairfax Drive
Brightwell Avenue : Fairfax Drive to Westborough Road
Ramuz Drive : Westborough Road - Fairfax Drive
Beedell Avenue : Fairfax Drive to London Road
Westliff Park Drive : London Road to Fairfax Drive
Northview Drive : Fairfax Drive to London Road
Electric Avenue : London Road to Fairfax Drive
Southview Drive : Fairfax Drive to London Road
Tintern Avenue : London Road to Fairfax Drive
Ronald Park Avenue : Fairfax Drive to London Road
Fleetwood Avenue : London Road to Fairfax Drive
Hildaville Drive : Fairfax Drive to London Road
Fairmead Avenue : London Road to Fairfax Drive
Westminster Drive : Fairfax Drive to London Road
- (on) St Georges Park Avenue :** Fairfax Drive to London Road **(OFF)**

RETURN TO DEPOT

Quad Routes

QUAD ROUTE A:PRE FROST (START DEPOT)

Vic Gateway – High Street

Victoria Ave	Civic Centre to Victoria Station	Access via Gt Eastern Ave
Victoria gateway	Station Entrance to Queensway crossing	2x Passes inc crossing by statue
Victoria gateway	Queensway crossing to Gateway Alley to High Street	2x passes inc Bus stops r/o Sainsbury's
High Street	Victoria Circus	Fronting WH Smith and Odeon
Southchurch Road	High Street to Chichester Rd	South side
Southchurch Rd	Chichester Rd to High St	North side
High Street	Southchurch Rd to Pier Hill	East side
Pier Hill	High St to Marine Parade	North footpath
Marine Parade	Pier Hill to Southchurch Ave	North Side
Marine Parade	Southchurch Ave to Pier Hill	South Side footpath ADJ to carriageway
High Street	Pier Hill to Victoria Circus	West side

QUAD ROUTE 1:PRE SNOW WEST (START DEPOT)

Victoria Ave:	Civic Centre to Victoria Station	Access via Gt Eastern Ave
Victoria gateway	Station Entrance to Queensway crossing	2x Passes inc crossing by statue
Victoria gateway	Queensway crossing to Gateway Ally to High St	2x passes inc Bus stops r/o Sainsbury's
High Street	Victoria Circus	Fronting WH smith and Odeon
Southchurch Road	High Street to Chichester Rd	South side
Southchurch Rd	Chichester Rd to High St	North side
High Street	Southchurch Rd to Pier Hill	East side
Pier Hill	High St to Marine Parade	North footpath
Marine Parade	Pier Hill to Southchurch Ave	North Side

Marine Parade	Southchurch Ave to Pier Hill	South Side footpath ADJ to carriageway
High Street	Pier Hill to Victoria Circus	West side
Southchurch Rd	Chichester Rd to Queensway	North Side
Southchurch Rd	Queensway to Chichester Rd	South Side
Chichester Rd	Southchurch Rd to York Rd	East Side
York Rd	Chichester Rd to Baltic	North Side
York Rd	Baltic To High St	South & North Sides
Tylers Ave	Chichester Rd to High St	South & North Sides
Clifftown Rd	High St to Clarence Rd	South Side
Clarence Rd	Clifftown Rd to Alexandra St	PTO East Side
Alexandra St	Clarence Rd to High St	North Side
Heygate Ave	High St to Chichester Rd	North Side
Chichester Rd	Heygate to Whitegate Rd	West Side
Whitegate Rd	Chichester Rd to High St	South Side
Station Approach	High St to Station	Inc Station forecourt and turn round area
Luker Rd	Fronting University	
Elmer Approach	Luker Rd to High St	North & South sides
Whitegate Rd	High St to Chichester Rd	North Side
Chichester Rd	Whitegate to Warrior Sq	West Side
Warrior Sq	Chichester Rd to High St	South & North
Chichester Rd	Warrior Sq to Southchurch Rd	West Side
Queens Rd	High St to Collage Way	South & North Sides
London Rd	High St to Hamlet Ct Rd	South Side
London Rd	Hamlet Ct Rd to High St	North Side

**QUAD ROUTE 2:PRE SNOW CENTRAL
(START DEPOT)**

Hamlet Ct Rd	London Rd to Station Rd (inc Bridge)	East Side
Station Rd (w.o.s)	Cliffs Pavilion Service Rd & Footpaths	
Station Rd (w.o.s)	San Remo Parade to Shorefields	South Side
Station Rd (w.o.s)	Holland Rd to Manor Rd	South Side
Station Rd (w.o.s)	Fronting Station to Hamlet Ct Bridge	North Side
Hamlet Ct Rd	Station rd to London Rd (inc Bridge)	West Side
London Rd	Hamlet ct Rd to Leigh Rd	South Side (where Possible)
Leigh Rd	Kings Rd to Broadway	South Side (where Possible)
Broadway	Leigh Rd to Broadway West	South Side
Broadway West	Broadway to Rectory Grove	South Side
Rectory Grove	Broadway West to Belton Way East	South Side
Belton way East	Rectory Grove to Leigh Passenger interchange	South Side
Leigh Passenger Interchange	All Footpaths and Bus/Taxi Lanes	
Belton Way West	Leigh Passenger Interchange to Marine Parade	South Side (Switch off Trailer at Marine Parade)
DRIVE TO RECTORY GROVE VIA MARINE PARADE , NOT GRITTING		SWITCH TRAILER BACK ON RECTORY GROVE JUNC LYMINGTON RD
Rectory Grove	Lymington Rd To Elm Rd	North Side
Elm Rd	Rectory Grove to Elm Rd Car Park	West Side
Elm Rd	North St To Broadway	PTO East Side
Broadway West	Elm Rd to Rectory Grove	North Side
Rectory Grove	Broadway West to Elm Rd	South Side
Elm Rd	Rectory Grove to Broadway west	West Side
Broadway west Footpath	Broadway West to Rectory Grove	
Broadway	Elm Rd to Leigh Rd	North Side
Leigh Rd	Broadway to London Rd	North side
London Rd	Leigh Rd to Boundary	South Side
London Rd	Boundary to West Rd (w.o.s)	North Side

West Rd (w.o.s)	London Rd to West St	North Side
West St	London Rd to Victoria Ave	North Side
West St	Victoria Ave to West Rd	South Side
West Rd	West St to London Rd	South Side
London Rd	West Rd To Hamlet Ct Rd	North Side

**QUAD ROUTE 3 :PRE SNOW (EAST)
(START DEPOT)**

Sutton Rd	Eastern Ave to Queensway	East Side Shops
Sutton Rd	Queensway to Vale Ave	West Side Shops
Southchurch Rd	Queensway to End of Barringtons Flats Ent	North Side
Southchurch Rd	Christchurch Rd to Hamstel Rd	North Side
Hamstel Rd	Southchurch Rd to Eastern Ave	Shops & Crossing opp Hamstel School
Hamstel Rd	Philpot to Poynings Ave	East Side
Southchurch Rd	Lifstan Way to Chase Rd	South Side
Woodgrange Drive	Victoria Rd To Brunswick Rd	North Side
Woodgrange Drive	Kensington Rd to Arnold Ave	South Side
Broadway Thorpe Bay	Acacia Drive to Fermoy Rd	East Side
Broadway Thorpe Bay	Fermoy To Station Rd	West Side
West Rd Shoebury	St Andrews Rd to Avon Way	West Side
West Rd Shoebury	Avon Way to St Andrews Rd	East Side
Ness Rd	Seaview Rd To Trafalgar Rd	West Side
Ness Rd	Maya Close to Campfield Rd	East Side
Campfield Rd	Ness Rd To East Of Ambulance Station	North Side
Renown	All accessible footways	
Constable Way	All Accessible Subway footpaths	PTO
RETURN TO DEPOT AND RELOAD		

Rayleigh Rd	Health Centre to Service Rd		North Side
Rayleigh Rd	Health centre to Borough Boundary		All Shopping Area Footways And Service Rds
Rayleigh Rd	Borough Boundary to The Maze		All Shopping Area Footpaths
Eastwood Rd North	Bellhouse Rd to Dainscroft Dri		South Side
Eastwood Rd North	Fairway to Bellhouse Rd		North Side

Emergency Gritting Routes

ROUTE 2A = BLUE (START DEPOT)

Eastern Avenue	Eastbound	To	Sutton Road
Eastern Avenue	Westbound	To	Priory Crescent
Priory Crescent	Northside	To	Cuckoo Corner
Prince Avenue	Westbound		
Arterial Road	Westbound	To	Borough Boundary
Arterial Road	Eastbound Borough Boundary	To	Progress Road
Progress Road	Northbound		
Progress Road	Southbound		
Arterial Road	Progress Road	To	Prince Avenue
Prince Avenue		To	Cuckoo Corner
Manners Way	Northbound		
Southend Road	Northbound	To	Ann Boleyn Public House
Manners Way	Southbound		
Victoria Avenue	Southbound		
Victoria Avenue	Northbound		
Rochford Road			
Eastwoodbury Crescent		To	Eastwoodbury Lane
Eastwoodbury Lane		To	Nestuda Way
Nestuda Way	Southbound		
Nestuda Way	Northbound		
Eastwoodbury Lane		To	Cherry Orchard Way
Cherry Orchard Way	Northbound	To	Borough Boundary
Cherry Orchard Way	Southbound		
Eastwoodbury Lane	Nestuda Way	To	Whitehouse Road
Whitehouse Road			
Rayleigh Road	Whitehouse Road	To	Arterial Road
Rayleigh Road	Arterial Road	To	Borough Boundary
Rayleigh Road	Borough Boundary	To	Whitehouse Road
Western Approaches			
Green Lane		To	Wren Avenue
Wren Avenue	Green Lane	To	Bosworth Road
Bosworth Road			
The Fairway			
Eastwood Road North	The Fairway	To	Arterial Road (T/P Broomfield Avenue)
Eastwood Road North	Elmsleigh Drive	To	Blenheim Chase
Blenheim Chase	Eastbound		
Kenilworth Gardens	Eastbound		
Prittlewell Chase	Eastbound		
Prittlewell Chase	Westbound		
Kenilworth Gardens	Westbound		
Blenheim Chase	Westbound		
Eastwood Road	Southbound		
Carlingford Drive	Hobleythick Lane	To	Eastbourne Grove
Eastbourne Grove	Carlingford Drive	To	Prittlewell Chase
Hobleythick Lane	Prittlewell chase	To	Prince Avenue
Priory Crescent	Cuckoo Corner	To	DEPOT
Return to DEPOT			

ROUTE 2B = PINK (START DEPOT)

Sutton Road	Northbound	To	Chandlers Way
Sutton Road	Southbound Chandlers Way	To	Queensway including Fire Station Forecourt
Sutton Road	Queensway	To	Eastern Avenue
Eastern Avenue	Eastbound		
Royal Artillery Way	Eastbound		
Thorpe Hall Avenue	Southbound		
Thorpe Hall Avenue	Northbound		
Bournes Green Chase	Royal Artillery Way	To	Waking Road
Waking Road	Northbound	To	Borough Boundary
Waking Road	Southbound	To	Bournes Green Chase
Bournes Green Chase	Westbound	To	Royal Artillery Way
Royal Artillery Way	Westbound		
Eastern Avenue	Westbound	To	Sutton Road
Bournemouth Park Road	Southbound Eastern Avenue	To	Southchurch Road
Southchurch Road	Bournemouth Park Road	To	Queensway
Southchurch Road	Queensway	To	Hamstel Road
Hamstel Road	Northbound		
Hamstel Road	Southbound		
Southchurch Boulevard	Eastbound		
Southchurch Boulevard	Westbound		
Lifstan Way			
Thorpe Esplanade	Eastbound		
Shoebury Common Road	Eastbound		
Ness Road	Northbound	To	Asda Roundabout
North Shoebury Road	Northbound		
Bournes Green Chase	Westbound	To	Shoebury Road
Bournes Green Chase	Eastbound Waking Road	To	North Shoebury Road
North Shoebury Road	Southbound	To	Asda Roundabout
Ness Road	Asda Roundabout	To	Elm Road
Elm Road	Ness Road	To	High Street Shoebury (T/P Blackgate Road)
Hermes Way	Elm Road	To	Eagle Way
Eagle Way	Clockwise	To	Constable Way
Constable Way			
Waking Road	Constable Way	To	High Street Shoebury
High St Shoebury		To	George Street
George Street			
Rampart Terrace			
Rampart Street			
High Street Shoebury	Rampart Street	To	Smith Street
Smith Street			
Campfield Road			
Ness Road	Westbound		
Shoebury Common Road	Westbound		
Maplin Way		To	Delaware Road
Delaware Road		To	Ness Road
Church Road	Ness Road	To	Maplin Way
Maplin Way North		To	Bournes Green Chase
Station Road Thorpe	Maplin Way	To	Acacia Drive

Bay			
Acacia Drive			
Woodgrange Drive		To	Southchurch Avenue
Eastern Esplanade	Eastbound	To	Lifstan Way
Eastern Esplanade	Westbound	To	Southchurch Avenue
Southchurch Avenue	Woodgrange Drive	To	Southchurch Road
Bournemouth Park Road	Northbound		
Return to DEPOT			

ROUTE 2C = YELLOW (START DEPOT)

East Street	Sutton Road	To	Victoria Avenue
West Street			
West Road			
London Road	West Road	To	Queensway
Queensway	London Road	To	Short Street
Short Street			
Queensway	Short Street	To	Southchurch Avenue (Incl. Slip roads & Roundabouts)
Queensway	Southchurch Avenue	To	London Road (Incl. Slip roads & Roundabouts)
London Road	Queensway	To	Borough Boundary
London Road	Borough Boundary	To	West Road
Westborough Road	West Road	To	Glenwood Avenue
Westborough Road	Hainault Avenue	To	Southbourne Grove
Southbourne Grove	Westborough Road	To	Prince Avenue
Prince Avenue	Southbourne Grove	To	Westbourne Grove
Westbourne Grove	Prince Avenue	To	London Road
Southbourne Grove	London Road	To	Westborough Road
Fairfax Drive	Eastbound		
Fairfax Drive	Westbound	To	Westbourne Grove
Chalkwell Avenue	Southbound		
Chalkwell Avenue	Northbound		
Leigh Road	London Road	To	Broadway
Broadway			
Broadway West			
Rectory Grove	Broadway West	To	Marine Parade
Marine Parade Leigh on Sea			
Tattersall Gardens			
Thames Drive			
Belton Way West			
Belton Way East			
Rectory Grove	Broadway West	To	Elm Road
Elm Road	Rectory Grove	To	Station Road
Station Road	Elm Road	To	Elmsleigh Drive
Elmsleigh Drive	Station Road	To	Eastwood Road North
Elmsleigh Drive	Station Road	To	London Road
Cranleigh Drive			
Elm Road	Rectory Grove	To	Broadway West
Belton Gardens	Belton Way East	To	New Road
New Road			
Leigh Hill	New Road	To	Cliff Parade
Cliff Parade			
Grand Parade			
Cliff Gardens			
The Ridgeway	Inc. Traffic Island adjacent Ridgeway Gardens	To	Chalkwell Avenue
Kings Road	Chalkwell Avenue	To	Leigh Road
Grand Drive			
Leigh Hill	Cliff Parade	To	Broadway
Leigh Park Road	New Road	To	Hadleigh Road (via Grand Drive)
Hadleigh Road	New Road	To	Rectory Grove (Belton Way East)

Kings Road	Leigh Road	To	Chalkwell Avenue
Chalkwell Esplanade	Eastbound		
Western Esplanade	Eastbound		
Marine Parade S-O-S	Eastbound		
Southchurch Avenue	Northbound	To	Queensway
Southchurch Avenue	Southbound	To	Marine Parade
Marine parade S-O-S	Westbound		
Western Esplanade	Westbound		
Chalkwell Esplanade	Westbound		
Crowstone Avenue			
Station Road	Westcliff-on-Sea		
Westcliff Avenue			
Cambridge Road	Westcliff Avenue	To	Scratton Road
Scratton Road		To	Clarence Road
Clarence Road			
Alexandra Street	Clarence Road	To	High Street
Heygate Avenue	High Street	To	Church Road
Church Road	Heygate	To	Chancellor Road
Chancellor Road		To	Queensway
Return to DEPOT			

Appendix 6 Contractor and Contact details

Contractor	Plant available	<u>Contact details</u>
XXXXXXXXXXXXXXXXXXXX	Snow blower and other emergency ploughs and lorries	XXXXXXXXXXXX

Contact list Winter Service Operations,

Other emergency contacts

Information withheld, as personal contact details listed

CONTACT NUMBERS FOR HIGHWAYS SECTIONS

WORKING HOURS ONLY

Information withheld, as personal contact details listed

Telephone Numbers contd.

Day

Home

CEMETERY & CREMATORIUM (MOBILISATION AUTHORITY)

XXXXXXXXXXXXXXXXXXXXX

TO OPEN CEMETERY GATES

XXXXXXXXXXXXXXXXXXXXX

TO OPEN CREMATORIUM GATES

XXXXXXXXXXXXXXXXXXXXX

Appendix 7

SCHEDULE D2

Weekday Operational plan for gritting /clearing snow from priority footways.

All operatives shall treat/shovel snow from pavements, steps, slopes, pedestrian crossings, subways, bus stops and other areas used by the public including cycleways if appropriate and as detailed below.

To be handed out to teams:

Team Name	Detail Location	To be completed by contractor Date /time Initials completed
Team 1 (Sc1)	Steps and slopes, Lifstans Way footpaths to Dalmatia Road, Ambleside Drive and The Buttery's Hamstel Road shops Cluny Square shops Thorpe Bay Broadway, Woodgrange Drive shops Footbridge at Eastern Avenue o/s Cecil Jones School	
Team 2 (Sc2 – 2 gritting barrows)	Leigh Road, Pall Mall Ridgeway Chalkwell Station Gendale Gardens shops Leigh Hill (Broadway to New Road, Cliff Parade to New Road). Elmsleigh Drive shops	
Team 3 (Sc 3 & CD1)	Rayleigh Rd shops (Kent Elms to Boundary) and footpath to MacMurdo Rd The Bell shops Cuckoo Corner Manners Way shops, Rochford Road shops Eastwood Old Road shops Bridgwater Drive shops, Eastwood Road North shops Prince Avenue/Rochford Road Prince Avenue/Denton Approach, Kent Elms/Arterial Road	

Team 4 (Sc4) Westborough Road
 (Southbourne Grove to
 Hildaville Drive)
 Westborough Road (Hildaville
 Drive to West Road)
 Fairfax Drive shops
 Swayne Avenue/Boston
 Avenue and footway abutting
 School
 Chichester Road

Team 5 (Elm 3
 & 4) Broadway West
 Broadway
 Rectory Grove
 Elm Road
 Church Hill

Team Name	Detail Location	Date completed	/time	Initials
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Team 6 (Sh 1 & Sh 2 – 2 x gritting barrows)	Avon Way The Renown Constable Way Subway Shopping areas – Ness Road West Road Shoebury High Street, Cycle Track – Shoebury Common to Darlows Green.			
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Team 7 (Plaza 2 + HLT 1 , 1 x gritting barrow)	Victoria Avenue (Queensway to Fairfax Drive) West Street West Road East Street, North Road Sutton Road shops Southchurch Road (Porters Grange to Hamstel Road) Cycle Track – Victoria Avenue: Queensway to Priory Crescent			
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Team 8 (Pathfinder Drivers)	Hamlet Court Road Shops, Station Road Shops			
-----------------------------------	--	--	--	--

Team 9 (Beach Crew)	Civic Centre North Car Park (Urea to be used)			
------------------------	--	--	--	--

Library Car Park (Urea to be used)

Entrances to Library Car Park
Carnarvon Road and subways

Footbridges: Shoebury Station (Grove Walk to Shoebury Avenue)

Footbridge: Station Road Westcliff to Britannia Road,

Footbridge :Chalkwell Railway Station (Ridgeway to Chalkwell Esplanade),

Footbridge: Gypsy Bridge, Leigh Hill o/s Ship Public House to Old Leigh High Street

Footbridge: Southend East Station.

Team 10 (plaza 1)

Subways: Victoria Avenue,

Subway :Porters Grange

Subway White gate road

Southchurch Road (Porters Grange to Precinct)

Queensway Health Centre footbridge steps ramps to Essex Street

Hammersons, Coleman Street (salt and sand as appropriate).

Hammersons including steps and ramps

Warrior Square (Chichester Road to High Street), Victoria Avenue Subway

Team 11 (High Street Crew 1 gritting barrow

Southend High Street

Clifftown Road

York Road Bus Station (All Pedestrian Areas)

Seaway Car Park

Precinct

Queens Road

Elmer Approach

Clifftown Road

Alexander Street

York Road (High Street to Baltic Ave)

Chichester Road (Heygate Ave to Queensway)

High Street Precinct

depending depth of snow
trailer gritters to be used.

Team Name	Detail Location	Date completed	/time	Initials
Team 12 (Elm 1 & 2 bin barrow)	London Road Chalkwell Schools to Boundary.			
Team 13 (HCT 2 & 3)	London Road (Chalkwell Schools to Hamlet Court Road)			
Team 14 HCT 4 & 5 2 x GRITTING BARROWS	London Road (Hamlet Court Road to Dead end)			
Team 15 Seafront crew	Milton Road (London Road to St Helens Road) Marine Parade Pier Hill			

Appendix 8

SCHEDULE D3

Weekend Operational plan for gritting /clearing snow from priority footways.

All operatives shall treat/shovel snow from pavements, steps, slopes, pedestrian crossings, subways, bus stops and other areas used by the public including cycleways if appropriate and as detailed below.

To be handed out to teams:

Team Name	Detail Location	To be completed Date	by contractor /time Initials
Team 1 (gritting barrow SC1)	High Street (Pier Hill to London Rd York Rd Baltic Ave to High Street York Road Bus Station (All Pedestrian Areas) Pier Hill, Seaway Car Park entrance Grove Terrace to Pier Hill		
Team 2 SC 2 , 2 x gritting barrows	West Road (St Andrews Road to Caulfield Road) Ness Road (St Andrews Road to Elm Road) Broadway Thorpe Bay (Fermoy to Acacia Drive), The Renown Shops Sutton Road shops Southchurch Road shops Hamstel Road shops Ambleside Drive and The Buttery's Steps and slopes, Lifestans Way footpaths to Dalmatia Road Cycle Track Shoebury Common to Darlows Green		
Team 3 SC 3 Driver 1 , 1 x gritting barrow	Eastwood Road North shops Ken Elms corner shops Rayleigh Road shops and footpath to MacMurdo Road. The Bell shops Cuckoo Corner shops Cycle Track - Victoria Avenue:		

Queensway to Priory
Crescent.

Team 4 SC Leigh Road
4 & Elm Rd Broadway (Broadway West to
1, 1 x Elm Road)
gritting Rectory Grove
barrow Elm Road (Broadway to
Glendale Gardens)

Team 5 Victoria Circus Precinct area,
Plaza York Road
1, 1 x
gritting
barrow

Team 6 Hamlet Court Road (Station
HCT 1 & 2 Road to London Road) and
(2 x Junction
gritting London Road
London Road (Dead end to
Hamlet Court Road)
West Street & Victoria Avenue
shops

Team 7 Shoebury Station (Grove Walk
Footbridges to Shoebury Avenue),
Southend East Station
Eastern Avenue o/s Cecil
Jones School
Prince Avenue/Rochford Road
Prince Avenue/Denton
Approach
Kent Elms/Arterial Road
Station Road Westcliff to
Britannia Road
Chalkwell Railway Station
(Ridgeway to Chalkwell
Esplanade
Gypsy Bridge, Leigh Hill o/s
Ship PH to Old Leigh High
Street (opp hadleigh road) to
old leigh High Street

Appendix 9

Pedestrian Bridges used by General Public

Location completed	Date	/time
1. Rochford Road - Prince Avenue		
2. Denton Approach - Prince Avenue		
3. Kent Elms - Arterial Road		
4. Eastern Avenue - o/s Cecil Jones School		
5. Southend East Station		
6. Gypsy Bridge, Leigh on Sea		
7. Chalkwell Railway Station		
8. Shoebury Station (Grove Walk to Shoebury Avenue)		
9. Pier Hill		
10. Queensway to Health Centre		
11. Hammersons to Health Centre		
12. Leigh Hill o/s Ship Public House to Old Leigh High Street		
13. New Road Opposite Hadleigh Road to Old Leigh High Street		
14. Victory Path (Britannia Road) to Station Road		

Appendix 10

Sand Bin Sites

McDonalds, Hamstel Rd Footbridge (2) (North and south approaches)

Queensway Footbridge

Station Road/Crowstone Road Footbridge

The Bell PH Footbridge

Kent Elm Corner Footbridge (2) (North and south approaches)

Prince Avenue/Denton Approach Footbridge

Riviera Drive Footbridge

Chalkwell Station Footbridge

Hammerson/Health Centre High Level Walkway

Wallace Street, Adjacent to Grove Walk Pedestrian Bridge

New Road Opposite Hadleigh Road, Leigh to Serve Footbridge

Prince Avenue/Richmond Drive footbridge

Old Leigh Hill

Gypsy Bridge

Appendix 11 Emergency treatment Vulnerable Locations

Emergency Snow Clearance Plan for Additional Resources Deployed During Heavy Snowfall

Objective:

This plan focuses on clearing snow from priority pavement and forecourt areas in the event of heavy snowfall.

Methodology:

Snow clearance will be undertaken by shovels and salt applied. Areas to be cleared will include main pedestrian routes to the priority locations identified.

Resources:

A resource list is attached to deliver this plan.

Priorities:

Areas to be covered are included in the attached schedules which are in order of priority. These include Sheltered Accommodation, Doctors Surgeries, Schools and Private Care Homes.

Other Operations:

The normal plan and arrangements are in place to cover the re-prioritised highway network and resources are in place to include the priority pedestrianised areas in the existing winter plan.

Sheltered Accommodation WEST (9 sites) Team 1

- Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location
 - Light sprinkling of salt after snow clearance
 - Some locations may have Wardens – please speak to them before any works are started.
 - Car parks are not a priority and cannot be cleared
 - Please remember the attached map is indicative – the location should be in the general area
- **Adams Elm House**, 1271 London Road, Leigh-on-Sea **[A]**
 - **Senior House**, 39 Salisbury Road, Leigh on Sea **[B]**
 - **Mussett House**, 49 Bailey Road, Leigh on Sea **[C]**
 - **Trafford House**, Manchester Drive, Leigh on Sea **[D]**
 - **Furzefield**, Priorywood Drive, Leigh on Sea **[E]**
 - **Westwood**, 137 Eastwood Old Road, Leigh on Sea (includes 1-19 Rothwell Close, 15-49 Bradfordbury) **[F]**
 - **Scott House**. 177 Neil Armstrong Way, Leigh on Sea (includes 181-122 Neil Armstrong Way) **[G]**
 - **Bishop House**, Western Approaches, Southend-on-Sea (including 2-32 Western Approaches) **[H]**
 - **Nestuda House**, 4 Grovewood Avenue, Leigh on Sea **[I]**

Completed Yes No (circle those completed)

Date_____

Sheltered Accommodation CENTRAL/EAST (9 sites) Team 2

- Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location
 - Light sprinkling of salt after snow clearance
 - Some locations may have Wardens – please speak to them before any works are started.
 - Car parks are not a priority and cannot be cleared
 - Please remember the attached map is indicative – the location should be in the general area
- **Priory Hse**, Prittlewell Chase, Westcliff on Sea, Essex, SS0 0SR **[A]** Care home only (dementia + old age, not falling within any other category)
Provider type: Local Authority
 - **Stephen McAdden House**, 21 Burr Hill Chase, Victoria Avenue (includes 1-17 Burr Hill Chase) **[B]**
 - **Nayland House**, 203 Manners Way, Southend on Sea **[C]**
 - **Buckingham House**, 3 Salisbury Avenue, Westcliff on Sea **[E]**
 - **Burleigh Court**, 380 Station Road, Westcliff on Sea **[F]**
 - **Norman Harris House**, 450 Queensway, Southend-on-Sea **[D]**
 - **Nicholson House**, 299 Southchurch Road, Southend on Sea **[E]**
 - **Leyland Court**, 275 Southchurch Road, Southend-on-Sea SS1 2PE
 - **Trevett House**, 19a Southchurch Rectory Chase, Southend- Sea **[F]**

Completed Yes No (circle those completed)

Date_____

Sheltered Accommodation EAST (10 sites) Team 3

- Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location
- Light sprinkling of salt after snow clearance
- Some locations may have Wardens – please speak to them before any works are started.
- Car parks are not a priority and cannot be cleared
- Please remember the attached map is indicative – the location should be in the general area

- **The Brambles**, Eastern Avenue (jnct with Sutton Rd), Southend on Sea [A]
- **The Jordans**, Maple Square, Southend on Sea (includes 12-20 Maple Sq) [B]
- **Chaucer House**, Chestnut Grove, Southend on Sea [C]
- **Keats House**, Shelley Square, Southend on Sea [D]
- **Delaware Hse**, Maplin Way North, Shoeburyness, Essex, SS3 9PS [G]
Care home only (dementia + mental health, excluding learning disability or dementia + old age, not falling within any other category) Provider type: Local Authority
- **Kestrel House**, 96 Eagle Way, Shoeburyness [H]
- **Crouchmans**, 46 Centurion Close, Shoeburyness [I]
- **Great Mead**, 200 Frobisher Way, Shoeburyness [J]
- **Saxon Lodge**, 20 Smith Street, Shoeburyness, Essex, SS3 9AL [K] Care home only (learning disability) Provider type: Local Authority
- **Longmans**, 11 Rampart Street, Shoeburyness (includes 1-26 John St., 10-32 George St., 2-16 Dane St.) [L]

Completed Yes No (circle those completed)

Date _____

DOCTORS SURGERY'S – EAST (14 sites) TEAM 4

- Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location
- Light sprinkling of salt after snow clearance
- Some locations may not want snow cleared – please speak to them before any works are started.
- Car parks are not a priority and cannot be cleared
- Please remember the attached map is indicative – the location should be in the general area

- **101 West Road** Shoeburyness Southend-on-Sea Essex SS39DT **[A]**
- **Frobisher Way** Shoeburyness Southend-on-Sea Essex SS38UT **[B]**
- **1 Watkins Way** Shoeburyness Southend-on-Sea Essex SS39NX **[C]**
- **Campfield Road** Shoeburyness Southend-on-Sea Essex SS39BX **[D]**
- **129 Eagle Way** Shoeburyness Southend-on-Sea Essex SS39YA **[E]**
- **99 Tyrone Road** Southend-on-Sea Essex SS13HD **[F]**
- **38 Acacia Drive** Southend-on-Sea Essex SS13JX **[G]**
- **32 Northumberland Avenue** Southend-on-Sea Essex SS12TH **[H]**
- **119 Shaftesbury Avenue** Southend-on-Sea Essex SS13AN **[I]**
- **St Lukes Health Centre**, Pantile Avenue Southend On Sea Essex SS24BD **[J]**
- **27 Southchurch Boulevard** Southend-on-Sea Essex SS24UA **[K]**
- **332 North Avenue** Southend-on-Sea Essex SS24EQ **[L]**
- **508 Sutton Road** Southend-on-Sea Essex SS25PN **[M]**
- **75 Queensway** Southend-on-Sea Essex SS12AB **[N]**

Completed Yes No (circle those completed)

Date_____

DOCTORS SURGERY'S – CENTRAL (14 Sites) Team 5

- Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location
 - Light sprinkling of salt after snow clearance
 - Some locations may not want snow cleared – please speak to them before any works are started.
 - Car parks are not a priority and cannot be cleared
 - Please remember the attached map is indicative – the location should be in the general area
-
- **61 Warrior Square** Southend-on-Sea Essex SS12JJ [A]
 - **7 Carnarvon Road**, Southend-on-Sea Essex SS26LR [B]
 - **23 Boston Avenue** Southend-on-Sea Essex SS26JH [C]
 - **West Road Surgery**, 12 West Road, Westcliff-on-Sea Essex SS09DA [N]
 - **6 Westborough Road** Westcliff-on-Sea Essex SS09DR [D]
 - **258 Westborough Road** Westcliff-on-Sea Essex SS09PT [E]
 - **401 - 404 Westborough Road** Westcliff-on-Sea Essex SS09TW [F]
 - **Southend Medical Centre**, 50 - 52 London Road, Southend-on-Sea Essex SS11NX [G]
 - **314 Southbourne Grove** Westcliff-on-Sea Essex SS00AF [H]
 - **48 Argyll Road** Westcliff-on-Sea Essex SS07HN [I]
 - **31 Preston Road** Westcliff-on-Sea Essex SS07ND [J]
 - **20 Valkyrie Road** Westcliff-on-Sea Essex SS08BX [K]
 - **3 Prince Avenue** Southend-on-Sea Essex SS26RL [L]
 - **6 Rochford Road** Southend-on-Sea Essex SS26SP [M]

Completed Yes No (circle those completed)

Date _____

DOCTORS SURGERY'S – WEST (13 Sites) Team 6

- Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location
 - Light sprinkling of salt after snow clearance
 - Some locations may not want snow cleared – please speak to them before any works are started.
 - Car parks are not a priority and cannot be cleared
 - Please remember the attached map is indicative – the location should be in the general area
- **Leigh Primary Care Centre**, 918 London Road Leigh-on-Sea Essex SS93NG [A]
 - **38 Leigh Road** Leigh-on-Sea Essex SS91LF [B]
 - **Kent Elms Health Centre**, 1 Rayleigh Road, Leigh-on-Sea Essex SS95UU [C]
 - **33 Cranleigh Drive**, Leigh-on-Sea Essex SS91SX [D]
 - **84 Elm Road** Leigh-on-Sea Essex SS91SJ [E]
 - **194 Elmsleigh Drive** Leigh-on-Sea Essex SS94JQ [F]
 - **Elmsleigh Drive Surgery**, 203 Elmsleigh Drive Leigh On Sea Essex SS94JH [G]
 - **1643 London Road** Leigh-on-Sea Essex SS92SQ [H]
 - **9 Blenheim Chase** Leigh-on-Sea Essex SS93BZ [I]
 - **8 Sutherland Boulevard** Leigh-on-Sea Essex SS93PS [J]
 - **335 Eastwood Road North** Leigh-on-Sea Essex SS94LT [K]
 - **205 Western Approaches** Southend-on-Sea Essex SS26XY [L]
 - **348 Rayleigh Road** Leigh-on-Sea Essex SS95PU [M]

Completed Yes No (circle those completed)

Date _____

Lower Priority Accommodation EAST (9 Sites) Team 7

- Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location
 - Light sprinkling of salt after snow clearance
 - Some locations may not want snow cleared – please speak to them before any works are started.
 - Car parks are not a priority and cannot be cleared
 - Please remember the attached map is indicative – the location should be in the general area
-
- Avon Way/West Road, Shoeburyness
 - 58-120 Saltpiper Close
 - 57-102 Kingfisher Close, Shoeburyness
 - 5-49 Shelley Square, Southend-on-Sea
 - 1-33 Dickens Close, Southend on Sea
 - 14-24 Ruskin Avenue
 - 1-18 Bronte News
 - 1-17 Kipling Mews
 - 1-29 Cedar Close, Southend on Sea

Completed Yes No (circle those completed)

Date_____

Lower Priority Accommodation WEST/EAST (8 Sites) Team 8

- Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location
 - Light sprinkling of salt after snow clearance
 - Some locations may not want snow cleared – please speak to them before any works are started.
 - Car parks are not a priority and cannot be cleared
 - Please remember the attached map is indicative – the location should be in the general area
-
- 18-72 Randolph Close
 - Yantlet, 1193/1215 London Road, Leigh on Sea
 - 68-114 Snakes Lane
 - Avro/Viking Training Centre, Avro Road, Southend-on-Sea
 - Bradfordbury, Rothwell Close, Leigh-on-Sea, (117-131 Eastwood Old Rd); 4-70 Bradfordbury; 20-23 Rothwell Close
 - 8-82 Sherwood Way
 - 1-11 Lincoln Chase, Southend on Sea
 - Nursery Place, Southchurch Road, Southend on Sea

Lower Priority Accommodation CENTRAL

- None

Completed Yes No (circle those completed)

Date_____

**SCHEDULE OF EDUCATION ESTABLISHMENTS AND
SCHOOL CROSSING PATROL SITES**

SCHOOLS - EAST (TEAM 9)

<u>School</u>		<u>Entrance Locations</u>
CECIL JONES (LOWER) ROAD/CROMWELL ROAD	:	WENTWORTH
TEMPLE SUTTON SCHOOL AVE/LEWES ROAD	:	NORWICH AVE/EASTERN
CECIL JONES (UPPER) SCHOOL GATES)	:	EASTERN AVE (BRIDGE TO
ST. NICHOLAS SCHOOL	:	PHILPOTT AVENUE
HAMSTEL SCHOOL	:	HAMSTEL ROAD
BOURNEMOUTH PARK SCHOOL	:	BOURNEMOUTH PARK ROAD

DATE:

DRIVER:.....

OPERATIVE:.....

VEHICLE REGISTRATION:

START: FINISH:

SALT USED TONNES

SCHOOLS - EAST (TEAM 10)

<u>School</u>		<u>Entrance Locations</u>
THORPE HALL SCHOOL SOUTHEND-ON-SEA	:	WAKERING ROAD,
ETON HOUSE/ALLEYN COURT SOUTHEND-ON-SEA	:	WAKERING ROAD,
BOURNES GREEN INFANT	:	BURLESCOMBE ROAD
BOURNES GREEN JUNIOR	:	LADRAM ROAD
THORPEDENE SCHOOL	:	DELAWARE ROAD
SHOEBURYNES COUNTY HIGH	:	CAULFIELD ROAD

DATE:

DRIVER:.....

OPERATIVE:.....

VEHICLE REGISTRATION:

START: FINISH:

SALT USED TONNES

SCHOOLS - EAST (TEAM 11)

School

Entrance Locations

<i>SOUTHEND HIGH SCHOOL (GIRLS)</i>	:	<i>SOUTHCHURCH BOULEVARD</i>
THORPE BAY SCHOOL BOULEVARD	:	SOUTHCHURCH
RICHMOND SCHOOL SHOEBURY	:	RICHMOND AVENUE,
HINGUAR SCHOOL	:	HINGUAR STREET
FRIARS SCHOOL	:	CONSTABLE WAY
ST GEORGES R.C. SCHOOL	:	EAGLE WAY

DATE:

DRIVER:.....

OPERATIVE:.....

VEHICLE REGISTRATION:

START: **FINISH:**

SALT USED **TONNES**

SCHOOLS - EAST (TEAM 12)

School

Entrance Locations

SACRED HEART R.C. SCHOOL	:	WINDERMERE ROAD
PORTERS GRANGE INFANTS	:	SOUTCHURCH AVENUE
PORTERS GRANGE JUNIORS	:	LANCASTER GARDENS
SOUTHEND ADULT COMM/COLLEGE	:	AMBLESIDE DRIVE
GREENWAYS SCHOOL	:	GREENWAYS
SOUTH EAST ESSEX UNIVERSITY ROAD	:	ELMER APPROACH/LUKER

DATE:

DRIVER:.....

OPERATIVE:.....

VEHICLE REGISTRATION:

START: FINISH:

SALT USED TONNES

SCHOOLS - CENTRAL (TEAM 13)

School

Entrance Locations

ST. MARYS SCHOOL AVENUE	:	BOSTON AVENUE/SWEYNE
ST HELENS R.C. SCHOOL	:	NORTH ROAD, WESTCLIFF
MILTON HALL SCHOOL	:	SALISBURY AVENUE
ST BERNARDS HIGH ROAD	:	MILTON ROAD/CANEWDON
BARONS COURT SCHOOL	:	AVENUE ROAD, WESTCLIFF
WESTBOROUGH PRIMARY	:	MACDONALD AVENUE
PRIORY SCHOOL	:	BURR HILL CHASE

DATE:

DRIVER:.....

OPERATIVE:.....

VEHICLE REGISTRATION:

START: FINISH:

SALT USED TONNES

SCHOOLS – CENTRAL/WEST (TEAM 14)

School

Entrance Locations

<i>SOUTHEND HIGH SCHOOL (BOYS) CHASE/HOBLEYTHICK LANE/ EARLS HALL AVENUE</i>	:	<i>PRITTLEWELL</i>
PRINCE AVENUE SCHOOL	:	HORNBY AVENUE
EARLS HALL SCHOOLS	:	CARLTON
AVENUE/COLEMANS AVENUE		
LANCASTER SCHOOL/ PRITTLEWELL SCHOOL	:	PRITTLEWELL CHASE
ST THOMAS MORE SCHOOL	:	KENILWORTH GARDENS
WESTCLIFF HIGH SCHOOL	:	KENILWORTH
GARDENS/MIDDLESEX AVENUE		

DATE:

DRIVER:.....

OPERATIVE:.....

VEHICLE REGISTRATION:

START: **FINISH:**

SALT USED **TONNES**

SCHOOLS - CENTRAL (TEAM 15)

School

Entrance Locations

ST HILDAS SCHOOL	:	IMPERIAL AVENUE
CROWSTONE PREP SCHOOL	:	121-123 CROWSTONE ROAD
QUEENSLAND PREP SCHOOL	:	100 CROWSTONE ROAD
WESTMINSTER PREP SCHOOL	:	7 – 9 WESTMINSTER DRIVE
CHALKWELL HALL SCHOOL ROAD	:	LONDON ROAD/LEIGH
COLLEGE ST PIERRE	:	16 LEIGH ROAD
DARLINGHURST SCHOOL	:	PAVILION DRIVE
OUR LADY OF LOURDES	:	MANCHESTER DRIVE (EAST OF DARLINGHURST GROVE)

DATE:

DRIVER:.....

OPERATIVE:.....

VEHICLE REGISTRATION:

START: FINISH:

SALT USED TONNES

SCHOOLS - WEST (TEAM 16)

School

Entrance Locations

NORTH STREET SCHOOL CRESCENT	:	PALL MALL/CANNONSLEIGH
WEST LEIGH SCHOOL GROVE/WESTLEIGH AVE	:	RONALD HILL
ST MICHAELS PREP SCHOOL	:	198 HADLEIGH ROAD
BELFAIRS COMMUNITY COLLEGE BOULEVARD/FAIRVIEW GARDENS	:	HIGHLAND
BLenheim PRIMARY SCHOOL ROAD	:	SCHOOL WAY/LEIGHVIEW
ST CHRISTOPHER SCHOOL	:	MOUNTDALE GARDENS

DATE:

DRIVER:.....

OPERATIVE:.....

VEHICLE REGISTRATION:

START: FINISH:

SALT USED TONNES

SCHOOLS - WEST (TEAM 17)

School

Entrance Locations

<i>HEYCROFT SCHOOL</i>	:	<i>BENVENUE AVENUE</i>
KINGSDOWN SCHOOL	:	SNAKES LANE
EASTWOOD SCHOOL	:	RAYLEIGH ROAD
EDWARDS HALL JUNIOR SCHOOL	:	BOSWORTH ROAD
EDWARDS HALL INFANT SCHOOL	:	MACMURDO ROAD
FAIRWAYS PRIMARY SCHOOL	:	THE FAIRWAY

DATE:

DRIVER:.....

OPERATIVE:.....

VEHICLE REGISTRATION:

START: **FINISH:**

SALT USED **TONNES**

Private Care Homes – CENTRAL (10 sites) Team 18

Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location

- Light sprinkling of salt after snow clearance
 - Some locations may not want snow clearance – please speak to them before any works are started.
 - Car parks are not a priority and cannot be cleared
 - Please remember the attached map is indicative – the location should be in the general area
- **Raymond Hse**, 7-9 Clifton Terrace, Southend On Sea, Essex, SS1 1DT **[41]**
 - Care home only (dementia + old age, not falling within any other category) Provider type: Voluntary/Charity
 - **Melrose Hse**, 95 Alexandra Road, Southend-on-Sea, Essex, SS1 1HD **[32]**
 - Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Saltringham**, 5-7 Westcliff Avenue, Westcliff On Sea, Essex, SS0 7QR **[42]**
 - Care home only (dementia + old age, not falling within any other category) Provider type: Voluntary/Charity
 - **Beaufort Lodge**, 10/12 St Vincent`s Road, Westcliff on Sea, Essex, SS0 7PR **[9]**
 - Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **2-4 St Vincent`s Road**, Aarandale Lodge, Westcliff-on-sea, Essex, SS0 7PR **[2]**
 - Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Milton Hse**, 58 Avenue Road, Westcliff On Sea, Essex, SS0 7PJ **[35]**
 - Care home only (old age, not falling within any other category) Provider type: Private
 - **Abbeyfield St. Georges House**, Park Terrace, Westcliff On Sea, Essex, SS0 7PH **[3]**
 - Care home only (old age, not falling within any other category) Provider type: Voluntary/Charity
 - **Blakeney House**, 33-35 Park Road, Westcliff On Sea, Essex, SS0 7PQ **[10]**
 - Care home only (learning disability) Provider type: Private
 - **St Josephs Nazareth Hse**, 111 London Road, Southend On Sea, Essex, SS1 1PP **[44]**
 - Care home with nursing (old age, not falling within any other category) Provider type: Voluntary/Charity
 - **Westerley**, 1 Winton Avenue, Westcliff On Sea, Essex, SS0 7QU **[56]**
 - Care home only (old age, not falling within any other category) Provider type: Voluntary/Charity

Completed Yes No (circle those completed)

Date_____

Private Care Homes – CENTRAL (10 sites) Team 19

- Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location
 - Light sprinkling of salt after snow clearance
 - Some locations may not want snow clearance – please speak to them before any works are started.
 - Car parks are not a priority and cannot be cleared
 - Please remember the attached map is indicative – the location should be in the general area
- **The Hollies**, 70 Canewdon Road, Westcliff-On-Sea, Essex, SS0 7NE [51]
 - Care home only (dementia + learning disability) Provider type: Private
 - **Mellor Hse**, 80 Station Road, Westcliff On Sea, Essex, SS0 7RQ [31]
 - Care home only (learning disability + physical disability) Provider type: Voluntary/Charity
 - **Elgin Rest Home**, 12-14 Manor Road, Westcliff On Sea, Essex, SS0 7SS [20]
 - Care home only (old age, not falling within any other category) Provider type: Private
 - **Ravensmere**, 13-15 Manor Road, Westcliff On Sea, Essex, SS0 7SR [40]
 - Care home only (dementia + mental health, excluding learning disability or dementia + old age, not falling within any other category) Provider type: Private
 - **Manor Rest Home**, 35 Manor Road, Westcliff On Sea, Essex, SS0 7SR [29]
 - Care home only (dementia + mental health, excluding learning disability or dementia + old age, not falling within any other category) Provider type: Private
 - **Interchurch Care Home**, 21 Palmerston Road, Westcliff On Sea, Essex, SS0 7TA [25]
 - Care home only (old age, not falling within any other category) Provider type: Voluntary/Charity
 - **Summerview**, 35 Pembury Road, Westcliff On Sea, Essex, SS0 8DU [48]
 - Care home only (learning disability) Provider type: Private
 - **Sunflowers**, 37 Pembury Road, Westcliff On Sea, Essex, SS0 8DU [49]
 - Care home only (learning disability) Provider type: Private
 - **Alyson House**, 11 Cobham Road, Westcliff On Sea, Essex, SS0 8EG [6]
 - Care home only (learning disability) Provider type: Private
 - **Bliss Residential Care**, 23 Cobham Road, Westcliff On Sea, Essex, SS0 8EG [11]
 - Care home only (dementia + old age, not falling within any other category) Provider type: Private

Completed Yes No (circle those completed)

Date_____

Private Care Homes – CENTRAL (10 sites) Team 20

- Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location
 - Light sprinkling of salt after snow clearance
 - Some locations may not want snow clearance – please speak to them before any works are started.
 - Car parks are not a priority and cannot be cleared
 - Please remember the attached map is indicative – the location should be in the general area
- **Uplands**, 27-31 Cobham Road, Westcliff On Sea, Essex, SS0 8EG **[53]**Care home with nursing (old age, not falling within any other category + physical disability) Provider type: Private
 - **Kimberley Grace Care Home**, 15/17 Grosvenor Road, Westcliff On Sea, Essex, SS0 8EP **[26]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Summer Lodge**, 20 Grosvenor Road, Westcliff On Sea, Essex, SS0 8EN **[47]**Care home only (learning disability) Provider type: Private
 - **Valkyrie Lodge**, 27 Valkyrie Road, Westcliff-On-Sea, Essex, SS0 8BY **[54]**Care home only (mental health, excluding learning disability or dementia) Provider type: Private
 - **Hart View**, 4 Valkyrie Road, Westcliff On Sea, Essex, SS0 8BU **[24]**Care home only (mental health, excluding learning disability or dementia) Provider type: Private
 - **St Michaels Care Home for the Elderly**, 20 Meteor Road, Westcliff On Sea, Essex, SS0 8DG **[46]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Meteor Rest Home**, 34/36 Meteor Road, Westcliff On Sea, Essex, SS0 8DG **[33]**Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Ailsa House Residential Care Home**, 64-66 Genesta Road, Westcliff On Sea, Essex, SS0 8DB **[4]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Britannia Lodge**, 1 Ailsa Road, Westcliff On Sea, Essex, SS0 8BJ **[14]**Care home with nursing (mental health, excluding learning disability or dementia) Provider type: Private
 - **Astral Lodge Residential Home**, 35 Ailsa Road, Westcliff On Sea, Essex, SS0 8BJ **[7]**Care home only (dementia + old age, not falling within any other category) Provider type: Private

Completed Yes No (circle those completed)

Date_____

Private Care Homes – CENTRAL (10 sites) Team 21

- Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location
 - Light sprinkling of salt after snow clearance
 - Some locations may not want snow clearance – please speak to them before any works are started.
 - Car parks are not a priority and cannot be cleared
 - Please remember the attached map is indicative – the location should be in the general area
- **Crowstone Hse**, 1 Crowstone Avenue, Westcliff On Sea, Essex, SS0 8HT **[18]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **The Lilacs**, 121 Chalkwell Avenue, Westcliff On Sea, Essex, SS0 8NL **[52]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Alexander House Private Nursing Home**, 25-27 First Avenue, Westcliff On Sea, Essex, SS0 8HS **[5]** Care home with nursing (dementia + mental health, excluding learning disability or dementia + old age, not falling within any other category) Provider type: Private
 - **Chaltonholme**, 1-3 First Avenue, Westcliff On Sea, Essex, SS0 8HS **[16]** Care home only (dementia + old age, not falling within any other category) Provider type: Voluntary/Charity
 - **Newhaven Community Care Ltd** (Phoenix House) 124 Crowstone Road, Westcliff on Sea, Essex, SS0 8LQ **[37]** Care home only (learning disability) Provider type: Private
 - **Westcliff Lodge**, 118/120 Crowstone Road, Westcliff On Sea, Essex, SS0 8LQ **[55]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **The Grange**, 122, Crowstone Road, Westcliff-On-Sea, Essex, SS0 8LQ **[50]** Care home only (mental health, excluding learning disability or dementia) Provider type: Private
 - **Nightingale House**, 69-71 Crowstone Road, Westcliff On Sea, Essex, SS0 8BG **[38]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Cherrycroft**, 59 Crowstone Road, Westcliff On Sea, Essex, SS0 8BG **[17]** Care home only (learning disability + physical disability) Provider type: Private
 - **Salts Lodge**, 15 Kings Road, Westcliff On Sea, Essex, SS0 8LL **[43]** Care home only (learning disability + mental health, excluding learning disability or dementia) Provider type: Private

Completed Yes No (circle those completed)

Date_____

Private Care Homes – CENTRAL (10 sites) Team 22

- Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location
 - Light sprinkling of salt after snow clearance
 - Some locations may not want snow clearance – please speak to them before any works are started.
 - Car parks are not a priority and cannot be cleared
 - Please remember the attached map is indicative – the location should be in the general area
- **Poppy Lodge Care Home**, 4 Drake Road, Westcliff-On-Sea, Essex, SS0 8LP **[39]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Chadwick Lodge Residential Home**, 8 Chadwick Road, Westcliff-on-sea, Essex, SS0 8LS **[15]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Laburnums**, 20 Chalkwell Avenue, Westcliff On Sea, Essex, SS0 8NA **[27]** Care home only (learning disability) Provider type: Private
 - **St Martins**, 59 Imperial Avenue, Westcliff On Sea, Essex, SS0 8NQ **[45]** Care home only (dementia + old age, not falling within any other category + physical disability) Provider type: Voluntary/Charity
 - **Langley Lodge**, 39 Imperial Avenue, Westcliff On Sea, Essex, SS0 8NQ **[28]** Care home with nursing (dementia + old age, not falling within any other category) Provider type: Private
 - **Elkington Hse**, 9 Imperial Avenue, Westcliff On Sea, Essex, SS0 8NE **[21]** Care home only (dementia + sensory impairment) Provider type: Voluntary/Charity
 - **Crowstone Manor**, 38 Crowstone Road, Westcliff On Sea, Essex, SS0 8BA **[19]** Care home only (old age, not falling within any other category) Provider type: Private
 - **Newbrae Eventide Home**, 41 Crowstone Road, Westcliff On Sea, Essex, SS0 8BG **[36]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Bali Hai Residential Care Home**, 14/16 Southbourne Grove, Chalkwell Park, Westcliff On Sea, Essex, SS0 9UR **[8]** Care home only (mental health, excluding learning disability or dementia) Provider type: Private
 - **388/390 Westborough Road**, Westcliff On Sea, Essex, SS0 9TN **[1]** Care home only (learning disability) Provider type: Private

Completed Yes No (circle those completed)

Date_____

Private Care Homes – CENTRAL (10 sites) Team 23

- Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location
- Light sprinkling of salt after snow clearance
- Some locations may not want snow clearance – please speak to them before any works are started.
- Car parks are not a priority and cannot be cleared
- Please remember the attached map is indicative – the location should be in the general area

- **Westminster House Care Ltd**, 41 Westminster Drive, Westcliff On Sea, Essex, SS0 9SJ **[57]** Care home only (dementia + mental health, excluding learning disability or dementia) Provider type: Private
- **Fairmead Lodge**, 45 Fairmead Avenue, Westcliff On Sea, Essex, SS0 9RY **[22]** Care home only (learning disability) Provider type: Private
- **Bradbury Home**, 2 Roots Hall Drive, Southend on Sea, Essex, SS2 6DA **[12]** Care home only (dementia + old age, not falling within any other category) Provider type: Voluntary/Charity
- **Braemer Lodge Residential Home**, 481 Victoria Avenue, Southend On Sea, Essex, SS2 6NL **[13]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
- **Meyrin Hse**, 35 Hobleythick Lane, Westcliff On Sea, Essex, SS0 0RP **[34]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
- **Fairview Hse**, 14 Fairview Drive, Westcliff On Sea, Essex, SS0 0NY **[23]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
- **Whittingham Hse**, Whittingham Avenue, Southend On Sea, Essex, SS2 4RH **[V]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
- **Cedar Lodge**, 169 Westbury Road, Southend on Sea, Essex, SS2 4DL **[H]** Care home only (learning disability) Provider type: Private
- **Cumberland Lodge**, 22 Cumberland Avenue, Southend On Sea, Essex, SS2 4LF **[I]** Care home only (mental health, excluding learning disability or dementia) Provider type: Private
- **Kenway Court**, 5 Kenway, Kenway Court, Southend on Sea, Essex, SS2 5DX **[N]** Care home with nursing (physical disability) Provider type: Private

Completed Yes No (circle those completed)

Date _____

Private Care Homes – EAST (10 Sites) Team 24

- Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location
 - Light sprinkling of salt after snow clearance
 - Some locations may not want snow clearance – please speak to them before any works are started.
 - Car parks are not a priority and cannot be cleared
 - Please remember the attached map is indicative – the location should be in the general area
- **Salty Lodge**, Southchurch Avenue, Shoeburyness, Essex, SS3 9BA **[S]** Care home only (learning disability) Provider type: Private
 - **Norman Hse**, 51-53 Elm Road, Shoeburyness, Essex, SS3 9PD **[Q]** Care home with nursing (dementia + mental health, excluding learning disability or dementia) Provider type: Private
 - **Kathryn Court**, 84 Ness Road, Shoeburyness, Essex, SS3 9DG **[M]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Norton Place**, 162 Ness Road, Shoeburyness, Essex, SS3 9DL **[R]** Care home with nursing (learning disability) Provider type: Private
 - **Autumn Cottage**, 160 Ness Road, Shoeburyness, Essex, SS3 9DL **[E]** Care home only (learning disability) Provider type: Voluntary/Charity
 - **Biffins**, 18 Thorpedene Gardens, Shoeburyness, Essex, SS3 9JB **[F]** Care home only (old age, not falling within any other category) Provider type: Private
 - **Maplin Hse**, 117/119 Church Road, Shoeburyness, Essex, SS3 9EY **[O]** Care home only (dementia + learning disability) Provider type: Private
 - **Dolphin Court**, 179-182 Eastern Esplanade, Thorpe Bay, Essex, SS1 3AA **[J]** Care home only (physical disability) Provider type: Private
 - **74 Lifstan Way**, Thorpe Bay, Essex, SS1 2XE **[B]** Care home only (mental health, excluding learning disability or dementia) Provider type: Private
 - **Maranatha Rest Home**, 211 York Road, Southend On Sea, Essex, SS1 2RU **[P]** Care home only (dementia + old age, not falling within any other category) Provider type: Private

Completed Yes No (circle those completed)

Date_____

Private Care Homes – EAST (10 Sites) Team 25

- Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location
 - Light sprinkling of salt after snow clearance
 - Some locations may not want snow clearance – please speak to them before any works are started.
 - Car parks are not a priority and cannot be cleared
 - Please remember the attached map is indicative – the location should be in the general area
- **Ashbridge House**, 29 Honiton Road, Southend On Sea, Essex, SS1 2RY **[D]** Care home only (learning disability/mental health, excluding learning disability or dementia + physical disability) Provider type: Private
 - **Victoria Court**, 127 York Road, Southend On Sea, Essex, SS1 2DX **[U]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Willowdale Lodge**, 21 Cromer Road, Southend On Sea, Essex, SS1 2DU **[W]** Care home with nursing (old age, not falling within any other category + terminally ill) Provider type: Private
 - **Windermere Rest Home**, 23/25 Windermere Road, Southend-on-Sea, Essex, SS1 2RF **[X]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Boscombe Lodge**, 65 Boscombe Road, Southend On Sea, Essex, SS2 5JD **[G]** Care home with nursing (dementia + old age, not falling within any other category) Provider type: Private
 - **104 Wimborne Road**, Southend On Sea, Essex, SS2 4JR **[A]** Care home only (mental health, excluding learning disability or dementia) Provider type: Voluntary/Charity
 - **Abbottswood Lodge**, 226 Southchurch Road, Southend On Sea, Essex, SS1 2LS **[C]** Care home only (dementia + mental health, excluding learning disability or dementia) Provider type: Private
 - **Fernbrook House**, 37-47, Fernbrook Avenue, Southend-On-Sea, Essex, SS1 2QW **[K]** Care home with nursing (dementia + old age, not falling within any other category) Provider type: Private
 - **The Knoll**, 115 Southchurch Boulevard, Thorpe Bay, Essex, SS2 4UR **[T]** Care home only (learning disability + mental health, excluding learning disability or dementia + physical disability) Provider type: Private
 - **Hart Hse**, 91 Hamstel Road, Southend on Sea, Essex, SS2 4NF **[L]** Care home only (dementia + mental health, excluding learning disability or dementia) Provider type: Private

Completed Yes No (circle those completed)

Date _____

Private Care Homes – WEST (10 Sites) Team 26

- Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location
 - Light sprinkling of salt after snow clearance
 - Some locations may not want snow clearance – please speak to them before any works are started.
 - Car parks are not a priority and cannot be cleared
 - Please remember the attached map is indicative – the location should be in the general area
-
- **Silversea Lodge Care Home**, 46 Silversea Drive, Westcliff On Sea, Essex, SS0 9XE **[Q]** Care home only (old age, not falling within any other category) Provider type: Private
 - **Kingston Hse**, 43 Woodfield Park Drive, Leigh On Sea, Essex, SS9 1LN **[L]** Care home only (learning disability) Provider type: Private
 - **Catherine Miller House**, 13-17 Old Leigh Road, Leigh On Sea, Essex, SS9 1LB **[H]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Rose Martha Care Centre**, 64 Leigh Road, Leigh On Sea, Essex, SS9 1LF **[P]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Southwold Hse**, 16-18 Cliff Road, Leigh-on-Sea, Essex, SS9 1HJ **[R]** Care home only (learning disability) Provider type: Private
 - **Adalah Residential Rest Home Ltd**, 20 Cliff Road, Leigh On Sea, Essex, SS9 1HJ **[D]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Brambles Care Home Ltd**, 22 Cliff Road, Leigh On Sea, Essex, SS9 1HJ **[F]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **St Edith’s Court**, 18 Hillside Crescent, Leigh On Sea, Essex, SS9 1EN **[S]** Care home only (old age, not falling within any other category) Provider type: Voluntary/Charity
 - **54 Somerville Gardens**, Leigh On Sea, Essex, SS9 1DF **[B]** Care home only (learning disability) Provider type: Voluntary/Charity
 - **Grandville Lodge Residential Lodge**, 17-19 Grand Drive, Leigh-On-Sea, Essex, SS9 1BG **[J]** Care home only (dementia + old age, not falling within any other category) Provider type: Private

Completed Yes No (circle those completed)

Date_____

Private Care Homes – WEST (10 Sites) Team 27

- Snow clearance using shovels/spades/brooms on pedestrian routes to main entrance(s) and footpath outside the location
 - Light sprinkling of salt after snow clearance
 - Some locations may not want snow clearance – please speak to them before any works are started.
 - Car parks are not a priority and cannot be cleared
 - Please remember the attached map is indicative – the location should be in the general area
- **Memory Hse Care Centre**, 6-9 Marine Parade, Leigh On Sea, Essex, SS9 2NA **[N]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Magnolia Hse**, 54 Salisbury Road, Leigh On Sea, Essex, SS9 2JY **[M]** Care home only (old age, not falling within any other category) Provider type: Private
 - **Abandale Lodge**, 87 Station Road, Leigh On Sea, Essex, SS9 1ST **[C]** Care home only (learning disability + mental health, excluding learning disability or dementia) Provider type: Private
 - **Summerhill**, 211 Manchester Drive, Leigh On Sea, Essex, SS9 3ET **[T]** Care home only (learning disability) Provider type: Private
 - **40 St Clement`s Drive**, Leigh On Sea, Essex, SS9 3BJ **[A]** Care home only (learning disability) Provider type: Voluntary/Charity
 - **Cavell Lodge**, 5 Blenheim Chase, Leigh On Sea, Essex, SS9 3BZ **[I]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Mountdale Nursing Home**, 59 Mountdale Gardens, Leigh On Sea, Essex, SS9 4AP **[O]** Care home with nursing (dementia + old age, not falling within any other category + terminally ill) Provider type: Private
 - **Brooklands**, 25 Lambeth Road, Eastwood, Leigh On Sea, Essex, SS9 5XR **[G]** Care home with nursing (dementia + old age, not falling within any other category + physical disability) Provider type: Private
 - **Havengore Hse**, 27 Fairfield Road, Eastwood, Leigh On Sea, Essex, SS9 5RZ **[K]** Care home only (dementia + old age, not falling within any other category) Provider type: Private
 - **Badgers**, 53 Rayleigh Avenue, Eastwood, Leigh On Sea, Essex, SS9 5DN **[E]** Care home with nursing (learning disability) Provider type: Voluntary/Charity

Completed Yes No (circle those completed)

Date _____

Appendix 12 Contact List For schools

CONTACT DETAILS FOR EDUCATION ESTABLISHMENTS AND SCHOOL CROSSING PATROL SITES

EDUCATION ESTABLISHMENTS

Lea Secondary Schools

T6 The Prittlewell School
Prittlewell Chase
Westcliff on Sea
SS0 0RT

T2 Shoeburyness County High School
Caulfield Road (Site Manager)
Shoeburyness
SS3 9LL

Lea Primary Schools

T5 Barons Court Infant School & Nursery
Avenue Road
Westcliff on Sea (Headteacher)
SS0 7PJ

T8 Blenheim Primary School
School Way
Blenheim Chase (Headteacher)
Leigh on Sea
SS9 4HH

T1 Bournemouth Park Infant School
and Nursery
Bournemouth Park Road
Southend on Sea
SS2 5JN

T2 Bournes Green Junior School
Ladram Road
Thorpe Bay
Southend on Sea
SS1 3PX

T2 Bournes Green Infant School
Burlescombe Road
Thorpe Bay

Southend on Sea
SS1 3PX

T7 Chalkwell Hall Junior School
London Road
Leigh on Sea
SS9 3NL

T7 Chalkwell Hall Infant School
London Road
Leigh on Sea
SS9 3NL

T7 Darlinghurst Primary & Nursery
School
Pavilion Drive
Leigh on Sea
SS9 3JS

T6 Earls Hall Junior School
Carlton Avenue
Westcliff on Sea
SS0 0QN

T6 Earls Hall Infants School
Carlton Avenue
Westcliff on Sea
SS0 0QN

T9 Edwards Hall Primary School
Macmurdo Road
Eastwood
Leigh on Sea
SS9 5AQ

T9 Fairways Primary School
The Fairway
Leigh on Sea
SS9 4QW

Fairways Speech and Language
Centre
Teacher-in-Charge

Fairways Observation Centre
Teacher-in-Charge

T3 Friars Primary School
Constable Way
Shoeburyness
SS3 9XX

- T1** Hamstel Junior School
Hamstel Road
Southend on Sea
SS2 4PQ
- T1** Hamstel Infant School & Nursery
Hamstel Road
Southend on Sea
SS2 4PQ
- T9** Heycroft Primary School
Benvenue Avenue
Leigh on Sea
SS9 5SJ
- T3** Hinguar Primary School
Hinguar Street
Shoeburyness
SS3 9AN
- T8** Leigh Primary School
North Street
Leigh on Sea
SS9 1QE
- T7** Our Lady of Lourdes RC Primary School
Manchester Drive
Leigh on Sea
SS9 3HS
(Acting Headteacher)
- T4** Porters Grange Infant & Nursery School
Lancaster Gardens, Southend on Sea
SS1 2RL
- T3** Richmond Primary School
Richmond Avenue
Shoeburyness
SS3 9LG
- T4** Sacred Heart RC Primary School
Windermere Road
Southend on Sea
SS1 2RF
- T3** St George's RC Primary School
Eagle Way
Shoeburyness

SS3 9RX

T5 St Helen's RC Primary School
North Road
Westcliff on Sea
SS0 7AY

T5 St Mary's Prittlewell C of E School
Boston Avenue
Southend on Sea
SS2 6LQ

T1 Temple Sutton Primary School
Eastern Avenue
Southend on Sea
SS2 4BA

T4 Thorpe Junior School
Greenways
Southend on Sea
SS1 3BS

T4 Thorpe Infant School
Greenways
Southend on Sea
SS1 3BS

T8 West Leigh Junior School
Ronald Hill Grove
Leigh on Sea
SS9 2JB

Grant Maintained Secondary Schools

T8 Belfairs High School
Highlands Boulevard
Leigh on Sea
SS9 3TG

T1 Cecil Jones High School
& Lower School
Eastern Avenue
Wentworth Road
Southend on Sea
SS2 4BU

T9 The Eastwood School
Rayleigh Road, Eastwood,
Leigh on Sea
SS9 5UU

T5 St Bernard's High School
Milton Road
Westcliff on Sea
SS0 7JS

T6 St Thomas More High School
Kenilworth Gardens
Westcliff on Sea
SS0 0BW

T6 Southend High School for Boys
Prittlewell Chase
Southend on Sea
SS0 0RG

T3 Southend High School for Girls Mr D Mansfield
Southchurch Boulevard
Southend on Sea
SS2 4UZ

T3 The Thorpe Bay School
Southchurch Boulevard
Southend on Sea
SS2 4UY

T6 Westcliff High School for Boys
Kenilworth Gardens
Westcliff on Sea
SS0 0BP

T6 Westcliff High School for Girls
Kenilworth Gardens
Westcliff on Sea
SS0 0BS

Grant Maintained Primary Schools

T9 Eastwood Primary School
Rayleigh Road, Eastwood
Leigh on Sea
SS9 5UT

T9 Eastwood Infant School
Rayleigh Road
Leigh on Sea
Eastwood
SS9 5UT

T5 Milton Hall Primary School
Salisbury Avenue

Westcliff on Sea
SS0 0LG

T6 Prince Avenue Primary School
Hornby Avenue
Westcliff on Sea
SS0 0LG

T2 Thorpedene Junior School
Delaware Road
Shoeburyness
SS3 9NP

T2 Thorpedene Infant School
Delaware Road
Shoeburyness
SS3 9NP

T5 Westborough Primary School
Macdonald Avenue
Westcliff on Sea
SS0 9BS

Grant Maintained Special Schools

T8 St Christopher School
Mountdale Gardens
Leigh on Sea
SS9 4AW

F E Institutions

T4 South East Community College
Carnarvon Road/London Road
Southend on Sea
SS2 6LS

T4 Southend Adult Community College
Ambleside Drive
Southend on Sea
SS1 2UP

Lea Special Schools

T9 Kingsdown School
Snakes Lane
Southend on Sea
SS2 6XT

T6 Lancaster School
Prittlewell Chase

Westcliff on Sea
SS0 0RT

T5 Priory School
Burr Hill Chase
Southend on Sea
SS2 6PE

T1 St Nicholas School
Philpott Avenue
Southend on Sea
SS2 4RL

Independent Schools/Colleges

T7 College St Pierre
16 Leigh Road
Leigh on Sea

T7 Crowstone Preparatory
121-3 Crowstone Road
Westcliff on Sea

T7 Queensland Preparatory
100 Crowstone Road
Westcliff on Sea

T7 St Hilda's School
15 Imperial Avenue
Westcliff on Sea

T8 St Michaels Preparatory
198 Hadleigh Road
Leigh on Sea

T2 Thorpe Hall School
Wakering Road
Shoeburyness

T2 Eton House/Alleyn Court
Wakering Road
Southend on Sea
and
3 Imperial Avenue
Westcliff on Sea

T7 Westminster Preparatory
7-9 Westminster Drive
Westcliff on Sea

Youth/Adult Centres

T9 Eastwood Centre
Rayleigh Road
Eastwood
Leigh on Sea

T6 Prittlewell Youth Centre
Prittlewell Chase
Westcliff on Sea

Leigh Youth Centre
Elm Road
Leigh on Sea

Shoeburyness Youth Centre
Delaware Road
Shoeburyness

Southend Youth House (Focus)
Milton Street
Southend on Sea

T4 Southend Adult Education Centre
Ambleside Drive
Southend on Sea

Southend Marine Activities Centre
Eastern Esplanade
Southend on Sea

SCHOOL CROSSING PATROL SITES

POST	PRIORITY	NAME	PHONE NO.	STATUS	SITE	FROM	TO	TOTAL HOURS	SCP ADDRESS	D.O.B.	AGE
TS 352230	43			V	Southbourne Grove/Carlton Avenue Earls Hall Junior/Infants Westcliff 01702 333360 (J)	08.05 15.25	08.55 16.10	0.50 16.10 7.55			
TS 352210	41			V	Carlton Avenue/Westbourne Grove Earls Hall Primary/Infants Westcliff 01702 344334 (I)	08.15 15.20	09.05 16.10	0.50 0.50 8.20			
TS 352370	39			V	Carlton Avenue Earls Hall Junior/Infants Westcliff 01702 436062 (J)	08.20 15.00	09.10 15.50	0.50 0.50 8.20			
TS 352400	24			P	Carlton Avenue/Hobleythick Lane Earls Hall Primary/Infants Westcliff 01702 390241 (I)	08.15 15.10	09.10 16.10	0.55 1.00 9.35			
TS 35204	11			P	Rochford Road/Hornby Avenue Prince Avenue Primary Westcliff 01702 311411	08.20 14.40	09.10 15.30	0.50 0.50 8.20			
TS 352120	44			P	Maplin Way/Delaware Road Thorpedene Junior & Infants Thorpe Bay 01702 582283 (I)	08.10 15.10	09.10 16.10	1.00 1.00 10.00			
TS 353480	26			P	London Road/Hamlet Court Road Milton Hall Westcliff 01702 330758	08.20 15.00	09.10 15.50	0.50 0.50 8.20			
TS 352240				VR							
TS 352220	15			V	London Road/Milton Road Barons Court Infants Westcliff 01702 331356	08.10 15.00	09.10 16.00	1.00 1.00 10.00			

POST	PRIORITY			STATUS	SITE	FROM	TO	TOTAL HOURS			
TS 352350	40			P	Fairfax Drive/McDonald Avenue Westborough Primary Westcliff 01702 349249	08.20 15.00	09.10 15.40	0.50 0.40 7.30			
TS 352160	17			P	Westborough Road/West Road Westborough Primary Westcliff 01702 349249	08.20 15.00	09.10 15.40	0.50 0.40 7.30			
TS 352460	4			P	Victoria Avenue/Blue Boar Westborough Primary Westcliff 01702 349249	08.25 15.15	09.10 15.45	0.45 0.30 6.15			
TS 352320	10			P	Boston Avenue St Mary's Prittlewell C of E Southend-on-Sea 01702 344012	08.25 15.00	09.15 15.45	0.5 0.45 7.55			
TS 352060	19			V	Sutton Road/Dryden Avenue Bournemouth Park Road Junior Southend 01702 468046	08.30 14.50	09.00 15.25	0.30 0.35 5.25			
TS 352150	46			P	York Road/Southchurch Avenue Porters Grange Infants Southend 01702 464972	08.15 14.50	09.05 15.30	0.50 0.40 7.30			
TS 352310	18			P	Southchurch Avenue/Railway Bridge Porters Grange Juniors Southend 01702 468047	08.20 14.45	09.15 15.30	0.55 0.45 8.20			

POST	PRIORITY	NAME	PHONE NO.	STATUS	SITE	FROM	TO	TOTAL HOURS	SCP ADDRESS	D.O.B.	AGE
TS 352020	27			P	Bournemouth Park Rd/North Ave Bournemouth Park Infants Southend-on-Sea 01702 468042	08.20 14.50	09.05 15.25	0.45 0.35 6.40			
TS 352100	42			V	Bournemouth Park Rd/Royston Ave Temple Sutton Primary Southend-on-Sea 01702 468582	08.10 15.10	09.10 16.10	1.00 1.00 10.00			
TS 352340	16			V	Woodgrange Dr/s-Church Ave Porters Grange Junior Southend-on-Sea 01702 468047	08.10 14.50	09.00 15.50	0.50 1.00 9.10			
TS 352270	36			P	Hamstel Road/Archer Avenue Temple Sutton Primary School Southend-on-Sea 01702 468582	08.20 15.20	09.10 16.15	0.55 0.55 8.45			
TS 352300	7			P	Hamstel Road Hamstel Road Junior Southend-on-Sea 01702 468048	08.15 11.50 12.50 15.00	09.10 12.25 13.30 15.50	0.55 0.35 0.40 0.50 15.00			
TS 352050	23			P	Greenways/Lifstan Way Thorpe Primary Thorpe Bay 01702 468057	08.20 15.00	09.10 15.55	0.50 0.55 8.45			
TS 352430	12			V	Woodgrange Drive/Lifstan Way Thorpe Infants Thorpe Bay 01702 464951	08.20 15.00	09.05 15.50	0.45 0.50 7.55			
TS 352030	22			P	Delaware Road Thorpedene Primary Shoeburyness 01702 582225(J)	08.20 15.10	09.10 15.45	0.50 0.35 7.05			

POST	PRIORITY	NAME	PHONE NO.	STATUS	SITE	FROM	TO	TOTAL HOURS	SCP ADDRESS	D.O.B.	AGE
TS 352410	32			P	North Road St Helens RC Primary Westcliff-on-Sea 01702 343823	08.30 14.55	09.15 15.45	0.45 0.50 7.55			
TS 352080	37			P	Southbourne Grove/London Road Chalkwell Hall Junior Leigh-on-Sea 01702 78570	08.15 14.50	09.05 15.40	0.50 0.50 8.20*			
TS 352380	29			V	Mayflower Close Eastwood Junior & Infants Leigh-on-Sea 01702 525137 (J)	08.10 15.15	09.00 16.00	0.50 0.45 7.55			
TS 352250				P	Leigh Road Chalkwell Hall Juniors Leigh-on-Sea 01702 78570	08.15 14.45	09.05 15.45	0.50 1.00 9.10			
TS 352490	33			V	Elm Road/Rectory Road Leigh Primary Leigh-on-Sea 01702 76826	08.20 14.45	09.05 15.45	0.45 1.00 8.45			
TS 352200	20			P	Pall Mall Leigh Infants Leigh-on-Sea 01702 76224	08.20 11.50 12.50 14.50	09.15 12.20 13.35 15.40	0.55 0.30 0.45 0.50 15.00			
TS 352420	34			P	Leigh Road/London Road Chalkwell Hall Infants Leigh-on-Sea 01702 78533	08.15 14.45	09.05 15.45	0.50 1.00 9.10			

POST	PRIORITY	NAME	PHONE NO.	STATUS	SITE	FROM	TO	TOTAL HOURS	SCP ADDRESS	D.O.B.	AGE
TS 352440	1			P	London Road/Leigh Road Chalkwell Hall Infants Leigh-on-Sea 01702 78533	08.15 14.45	09.05 15.45	0.50 1.00 9.10			
TS 352140	14			P	London Road/Darlinghurst Grove Chalkwell Hall & Our Lady of Lourdes Leigh-on-Sea 01702 78570 (J)	08.15 15.00	09.15 16.20	1.00 1.20 11.40			
	38			CLSD	London Road/Elmsleigh Drive Leigh Junior Leigh-on-Sea 01702 76826						
TS 352170	5			P	London Road/Westleigh Avenue Westleigh Junior Leigh-on-Sea 01702 78593	08.25 15.10	09.10 15.45	0.45 0.35 6.40			
TS 352110	13			V	Albany Laundry Roundabout Our Lady of Lourdes Leigh-on-Sea 01702 475689						
TS 352180	28			V	Manchester Drive/Pavilion Drive Darlinghurst Primary Leigh-on-Sea 01702 78379						
TS 352190	3			V	Blenheim Chase Blenheim Primary Leigh-on-Sea 01702 74684						
TS 352260				V	Blenheim Chase Blenheim Primary Leigh-on-Sea 01702 74684						

SHEET 1

POST	PRIORITY	NAME	PHONE NO.	STATUS	SITE	FROM	TO	TOTAL HOURS	SCP ADDRESS	D.O.B.	AGE
TS 352290	21			P	Mountdale Gdns/Avondale Drive Blenheim Primary Leigh-on-Sea 01702 74684	08.20 15.15	09.10 15.50	0.50 0.35 7.05			
TS 352360	45			P	Bellhuse Lane/Woodcutters Avenue Fairways Primary Leigh-on-Sea 01702 525693	08.20 15.10	09.10 15.55	0.50 0.45 7.55			
TS 352070	31			V	Fairway Fairways Primary Leigh-on-Sea 01702 525693	08.15 15.00	09.10 15.50	0.55 0.50 8.45			
TS 352280	25			P	Hurst Way/Bridgwater Drive Blenheim Primary Leigh-on-Sea 01702 74684	08.20 15.10	09.00 16.10	0.40 1.00 8.20			
TS 352450	30			P	Kent Elms Corner/A127 Eastwood Infants Leigh-on-Sea 01702 521832	08.15 15.10	09.00 16.00	0.45 0.50 7.55			
TS 352130	6			P	Rayleigh Road/Snakes Lane Eastwood Juniors Leigh-on-Sea 01702 525137	08.15 11.50 12.40 15.10	09.05 12.15 13.30 16.00	0.50 0.25 0.50 0.50 14.35			
TS 352470	8			P	Rochford Corner/Rayleigh Road Heycroft Primary Leigh-on-Sea 01702 521832	08.20 15.10	09.00 16.10	0.40 1.00 8.20			
TS 352010	2			V	Rayleigh Road/Flamboro Walk Edwards Hall Juniors Leigh-on-Sea 01702 524640	08.20 15.00	09.05 15.50	0.45 0.50 7.55			

SHEET 1

POST	PRIORITY	NAME	PHONE NO.	STATUS	SITE	FROM	TO	TOTAL HOURS	SCP ADDRESS	D.O.B.	AGE
TS 352330	35			P	Constable Way Friars Junior & Infants Shoeburyness	08.30 15.00	09.05 15.30	0.35 0.30 5.25			
TS 352090					Southend Area			5.00			
TS 352390				VM	Southend Area			5.00			
TS 352005					Southend Area			5.00			

Total Posts	50
Permanent	45
Reliefs	2
Mobiles	3
Vacant	-
Temporary	2
Permanent	15
Mobiles	2

Status Key	
P	= Permanent
T	= Temporary
S	= Long Term
Sick	
V	= Vacant
M	= Mobile
R	= Relief

Appendix 13 Car Parks

Detail Location	To be completed by Contractor	
	Date /time completed	Initials
Tylers Avenue		
Warrior Square (west of Swimming Pool)		
Farringdon meter area		
Clarence Road		
Alexandra Street		
Civic Centre North		
Library Car Park top level		
Seaway* (special arrangements should be made to redeploy a road gritter)		
Shorefields		
Thorpe Bay Broadway		
Elm Road, Leigh		
Hamlet Court Rd		
Rayleigh Road		
Great Eastern Avenue and Staff Car Park		

Appendix 14 Salt Storage Bins

Salt Bins - Western Area

London Road/Eastwood Road (West Leigh Toilets)
London Road/Hadleigh Road
Ridgeway Shopping Parade
Cliff Gardens/Woodfield Road
Progress Road/Arterial Road
Belton Way West/Marine Parade
London Road/Sutherland's Boulevard
Blenheim Chase/Eastwood Road
Elmsleigh Drive/Eastwood Road North
Rayleigh Road/Eastwood Rise
Bridgwater Drive Shops
Blenheim Chase/Mountdale Gardens
Leigh Railway Station Forecourt
Rayleigh Road/Bellhouse Road
Rayleigh Road Eastwood High School
Whitehouse Road/Aldrin Way
Arterial Road/Eastwood Road North
Rayleigh Road/Whitehouse Road
Eastwood Road North/Bellhouse Lane
Belton Way East
Top of Church Steps Broadway, Leigh
Tudor Road/Springwater Road
London Road/Chalkwell Park Entrance
Woodside Shops
Laurel Close
London Road/Cranleigh Drive
Belton Gardens Bridge
The Fairway (2 No.)
Sutherland Boulevard/Highlands Boulevard (Central Reservation)
Highlands Boulevard/Woodlands Park
Benvenue Avenue - adjacent to school

Western Approaches/Eastwoodbury Lane
Woodfield Gardens/Hillside Crescent
Blenheim Chase/Elmsleigh Drive
Springwater Road/Springwater Chase
Blenheim Chase/Southbourne Grove
Leighfields Road/Leslie Road
Macmurdo Road
Eastwood Old Road (Great Hays)
Fairfield Road
Leigh CA Site
Uttons Avenue
Brookfields
2 x Church Hill, Leigh
Vardon Drive/Agnes Ave

Salt Bins - Central Area

Westcliff Avenue Bridge
Valkyrie Road Bridge
Park Road Bridge (northside)
Cambridge Road/Nelson Street
Shorefields Road
Chalkwell Avenue/Kings Road
Chalkwell Avenue/Crosby Road
Hamlet Court Road/London Road
London Road/West Road (Plough)
Arterial Road The Bell PH
Cuckoo Corner
Prittlewell Chase/Hospital Path
Warners Bridge
Priory Park Main Entrance
Manners Way Shops
Chase Road Bridge
Whitegate Road Car Park
Civic Centre Car Park
Civic Centre Service Road

Precinct Luker Road
Kursaal Roundabout
London Road Roundabout - (Total 2)
Farringdon Road - Parking Meter Office
York Road Bus Station (2)
Queensway Health Centre
Woodgrange Drive Shopping Centre
Churchill Gardens/East Street
Hamlet Court Road Bridge
Queensway/Victoria Circus
Rear of Central Library, Victoria Avenue
Sutton Road North (Temple Farm Estate) Roundabout
First Avenue
Queensway/Porters Garage
Queensway/Forest Avenue (adjacent to EEB SubStation)
Sutton Road o/s Fire Station
Queensway/Chancellor Road
Brittania Road/Crowstone Road
Grainger Road
Sutton Road/East Street
Fairfax Dr/Prittwell Chase
Stock Road CA Site
High Street - Whitegate Road
High Street - Tylers Avenue
High Street - York Road
Winton Avenue
Stock Road Keymed
Pier Hill
London Road Abbey National

Salt Bins - Eastern Area

Eastern Avenue/Hamstel Road
Thorpe Hall Avenue/Bournes Green Roundabout
Thorpe Hall Avenue/Woodgrange Drive
Sportsman PH Shopping Area
St Augustine's Church
Southchurch Boulevard, Girls High School
Wakering Road, Rose Inn PH
Southchurch Avenue - Top
Maplin Way/Shoebury Common Road
Broadclyst Avenue
Thorpe Bay Broadway/Station Road
Caulfield Road/Ness Road Roundabout
Kingfisher Close/Saltpiper Close
Lifstan Way/Shaftesbury Avenue
Lifstan Way/Southchurch Boulevard (Central Reservation)
Ilfracombe Road Car Park/Southchurch Road
Lifstan Way/Butterys
Shoebury Common Road/Ness Road
Maplin Way Bridge
Elm Rd/Vanguard Way
North Shoebury Roundabout
Sutton Road - Church South

Appendix 15 Example of Weather Report

24 HOUR SUMMARY FORECAST FOR ESSEX COUNTY COUNCIL FORECAST FOR 30/04/2010 12:00 TO 01/05/2010 12:00

Headline	EVENING UPDATE: NO CHANGES...RSTs ABOVE ZERO
Confidence	HIGH

General Synopsis

Bright or sunny spells and showers this afternoon. A few of these may be heavy, but some places could remain mostly dry. Overnight, the showers should mostly die away to leave clear spells, although the odd one may continue. RSTs above zero.

Hazards and temperatures

	Essex Coastal Domain		Essex Inland Domain		Essex Thames Domain	
Readiness Colour	GREEN		GREEN		GREEN	
Hoar Frost	N	HIGH	N	HIGH	N	HIGH
Ice	N	HIGH	N	HIGH	N	HIGH
Snow	N	HIGH	N	HIGH	N	HIGH
Snow Level (m)	N/A		N/A		N/A	
Drifting	N	HIGH	N	HIGH	N	HIGH
Heavy Rain	N	HIGH	N	HIGH	N	HIGH
Fog	N	HIGH	N	HIGH	N	HIGH
Freezing Rain	N	HIGH	N	HIGH	N	HIGH
Minimum Air Temp	7.5		7.0		8.5	
Bridgedeck min temp	7.5		7.0		8.5	
Urban Min RST	9.0		8.5		10.0	
Urban RST period < 0	N		N		N	

Min RST	8.0	7.5	9.0
RST period < 0	N	N	N

Snow Summary

None

Thurrock, Southend and Ringway

EVENING UPDATE: NO CHANGES...Bright or sunny spells and showers this afternoon. A few of these may be heavy, but some places could remain mostly dry. Overnight, the showers should mostly die away to leave clear spells, although the odd one may continue. RSTs above zero.

Wind Table

Domains	Fri 30/04 12-18				Fri 30/04 18-00				Sat 01/05 00-06				Sat 01/05 06-12			
	Dir	Avg mph	Exp Gust mph	Ext Gust mph	Dir	Avg mph	Exp Gust mph	Ext Gust mph	Dir	Avg mph	Exp Gust mph	Ext Gust mph	Dir	Avg mph	Exp Gust mph	Ext Gust mph
Essex Coastal Domain	SW	14	26	30	SW	12	25	30	SW	9	18	22	W	8	16	20
Essex Inland Domain	SW	14	28	30	SW	11	24	28	SW	8	17	21	W	7	16	19
Essex Thames Domain	SW	14	27	31	SW	13	26	31	SW	10	20	25	W	9	17	22

MeteoGroup UK.

Forecaster Paul Knightley

Produced at 30-04-2010 17:38:23 BST

Issued at 30-04-2010 17:39:02 BST

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Visit RoadCast at www.roadcast.co.uk

Appendix 16 Locations prone to Frost

The following locations are prone to frost and road condition checks should be undertaken in these areas: -

- i) Lifstan Way northbound approach to Southchurch Road junction traffic lights
- ii) Shoebury Common Road/Ness Road bend
- iii) Eastern Avenue, east and westbound opposite Royston Avenue junction
- iv) Bournes Green Chase o/s Courtlands Country Club to Maplin way North junction
- v) Thorpe Hall Avenue, northbound in the vicinity of the Golf Club.
- vi) Kings Road - Chalkwell Avenue - Leigh Road
- vii) Hopleythick Lane
- viii) Whitehouse Road - Blatches Chase junction to Rayleigh Road
- xi) Eastwood Old Road
- x) Prittlewell Chase, east and westbound - Hopleythick Lane to Fairfax Drive
- xi) Blenheim Chase westbound - approach to Eastwood Road roundabout.
- xii) Library Car Park, Great Eastern Avenue
- xiii) Greyhound Way
- xiv) Vanguard Way
- xv) Queensway Underpass
- xvi) Royal Artillery Way
- xvii) Belton Way, East and West
- xviii) Marine Parade, Leigh on Sea
- xix) Eastern Esplanade/Thorpe Esplanade cycleway.
- xx) Victoria Avenue cycleway
- xxi) Manchester Drive (Middlesex Avenue to Eastwood Boulevard)
- xxii) Mountdale Gardens
- xxiii) Eastwood Boulevard
- xxiv) Ness Road Asda Roundabout to Elm Road

Appendix 17

Crossing Reference sites

TRAFFIC SIGNALS SITE REFERENCES

TS = Traffic Signal

PELC = Pelican Crossing

TOUC = Toucan Crossing

PUFC = Puffin Crossing

Crossings – CENTRAL

TS - CHALKWELL AVENUE jnct KINGS ROAD X 4

TS - SOUTHBOURNE GROVE jnct PRITTLEWELL CHASE/KENILWORTH GDNS X 4

TS - SOUTHBOURNE GROVE jnct CAVENDISH GARDENS/FAIRFAX DRIVE X 4

TS - WESTBOURNE GROVE (A1158) jnct PRITTLEWELL CHASE X 4

TS - WESTBOURNE GROVE (A1158) jnct FAIRFAX DRIVE X 4

TS - LONDON ROAD (A13) jnct SOUTHBOURNE GROVE X 3 & CHALKWELL AVENUE X 4

TS - CHICHESTER ROAD jnct TYLERS AVENUE & HIGH STREET X 3

TS - SOUTHCHURCH ROAD jnct DEEPING & CHICHESTER ROAD X 3

TS - FAIRFAX DRIVE jnct HAINAULT AVENUE & GLENWOOD AVENUE

TS - VICTORIA AVE (A127) EAST STREET & WEST STREET (BLUE BOAR) X 4

TS – KURSAAL jnct MARINE PARADE & EASTERN ESPLANADE X 3

TS - VICTORIA AVENUE (A127) jnct CARNARVON ROAD X 2

TS - CHICHESTER ROAD jnct YORK ROAD (BUS STATION) X 4

TS - CHURCH ROAD jnct CHANCELLOR ROAD X 2

TS - LONDON ROAD (A13) jnct HAMLET COURT ROAD X4

TS - VICTORIA AVENUE (A127) jnct GREAT EASTERN AVENUE X 3

TS - LONDON ROAD (A13) jnct WEST ROAD (PLOUGH) X 4

TS - PRINCE AVE (A127) jnct ROCHFORD RD & HOBLEYTHICK LANE (THE BELL) x 4

TS - CHALKWELL AVENUE jnct THE RIDGEWAY & CROSBY ROAD X 4

TS - VICTORIA AVENUE (A127) jnct PRIORY CRESCENT & FAIRFAX DRIVE X 4

TS - WESTBOURNE GROVE (A1158) jnct CARLTON AVENUE X 4

TS - PRITTLEWELL CHASE jnct HOBLEYTHICK LANE & HIGHFIELD GARDENS X4

TS - HAMLET COURT ROAD jnct CANEWDON ROAD X 4

TS - CHICHESER ROAD jnct HEYGATE AVENUE & ALEXANDRA STREET X 2

TS – QUEENSWAY jnct CHICHESTER ROAD & SHORT STREET

TS - LONDON ROAD (A13) jnct MILTON ROAD X 4

TS - PRINCE AVENUE (A127) NEAR WESTBOURNE GROVE (TESCOS) X 2

TS - AIRPORT RUNWAY BARRIERS – ACROSS EASTWOODBURY LANE X 2

PELC - VICTORIA AVENUE (A127) near jnct with EARLS HALL AVENUE (both eastbound & westbound) X 2

PELC - PRINCE AVENUE (A127) WEST OF CUCKOO CORNER RDBT (both eastbound & westbound) X 2

PELC - VICTORIA AVENUE (A127) O/S VICTORIA STATION (both southbound & northbound) X 2

PELC – QUEENSWAY near YORK ROAD (both southbound & northbound) X2

PELC - WESTERN ESPLANADE, EAST SIDE OF THE PIER near PIER HILL (both southbound & northbound) X 2
PELC - WESTERN ESPLANADE, WEST SIDE OF THE PIER (westbound & eastbound) X 2
PELC - MARINE PARADE jnct HARTINGDON ROAD (both eastbound & westbound) X 2
TOUC - QUEENSWAY (A13) jnct VICTORIA CIRCUS & AVENUE (both eastbound & westbound) X 2
TOUC - LONDON ROAD (A13) near jnct BRIGHTON ROAD (both eastbound & westbound) X 2
TOUC - 14 T 05 THANET GRANGE??
PUFC - FAIRFAX DRIVE near FLEETWOOD AVENUE X 1
PUFC - CHICHESTER ROAD near WARRIOR SQUARE X 1
PUFC - LONDON ROAD (A13) near RAMUZ DRIVE X 1
PUFC - LONDON ROAD (A13) CROWSTONE ROAD X 1
PUFC - LONDON ROAD (A13) near FLEETWOOD AVENUE X 1

TS = Traffic Signal

PELC = Pelican Crossing

TOUC = Toucan Crossing

PUFC = Puffin Crossing

Crossings – WEST

TS - ARTERIAL ROAD (A127) jnct PROGRESS ROAD & THE FAIRWAY X 8
TS - ARTERIAL RD (A127) jnct RAYLEIGH RD & BRIDGWATER DR (KENT ELMS) X 4
TS - LONDON ROAD (A13) jnct HADLEIGH ROAD & HERSCHELL ROAD X 4
TS - LONDON ROAD (A13) jnct LEIGH ROAD X 3
TS - BLENHEIM CHASE jnct MOUNTDALE GARDENS & MIDDLESEX AVENUE X 4
TS - EASTWOOD ROAD NORTH jnct THE FAIRWAY X 2
TS - RAYLEIGH ROAD jnct PROGRESS ROAD X 3
TS - ARTERIAL ROAD (A127) jnct BELLHOUSE ROAD & BELLHOUSE LANE X 4
TS - LONDON ROAD (A13) jnct THAMES DRIVE & SUTHERLAND BOULEVARD X 4
TS - LONDON ROAD (A13) jnct STATION RD (Morrisons) X 3
TS - LONDON ROAD (A13) jnct ELMSLEIGH DRIVE (STAFFORDS) X 4
TS - LONDON ROAD (A13) jnct WESTLEIGH AVENUE & EASTWOOD ROAD X 4
TS - BLENHEIM CHASE jnct ELMSLEIGH DRIVE X 4
TS - THAMES DRIVE jnct MARINE PARADE & BELTON WAY WEST X 4
TS - PRINCE AVENUE (A127) jnct NEAR SOMERTON AVENUE & OLD A127 X 2
PUFC - HADLEIGH ROAD close jnct SALISBURY ROAD X 1
PUFC - LONDON ROAD (A13) near LEIGHAM COURT DRIVE X 1
PUFC - KENILWORTH GARDENS near jnct EASTWOOD BOULEVARD (both eastbound & westbound) X 2
PUFC - THE FAIRWAY near WOODBERRY CLOSE X 1
PUFC - RAYLEIGH ROAD near THE RODINGS X 1
PUFC - LONDON ROAD (A13) near DARLINGHURST GROVE X 1

TS = Traffic Signal
PELC = Pelican Crossing
TOUC = Toucan Crossing
PUFC = Puffin Crossing

Crossings – EAST

TS - LIFSTAN WAY jnct WOODGRANGE DRIVE X 4
TS - SOUTHCHURCH RD jnct LIFSTAN WAY & HAMSTEL RD (WHITE HORSE) X 4
TS - SOUTHCHURCH RD jnct SOUTHCHURCH AVE & BOURNEMOUTH PK RD X 4
TS - BOURNEMOUTH PARK ROAD jnct NORTH AVENUE & CENTRAL AVENUE X 4
TS - SUTTON ROAD jnct GREYHOUND WAY & NORTH AVENUE X 4
TS - ELM ROAD jnct WAKERING ROAD X 4
PELC - PRIORY CRESCENT (A1159) near entrance to PRIORY PARK YARD X 1
PELC – BROADWAY (LEIGH) near jnct LEIGH HILL & CHURCH HILL X 3
PUFC - EASTERN AVENUE, WEST & EAST jnct SUTTON ROAD (both eastbound & westbound) X 4
PUFC - EASTERN AVENUE west of FOSSETTS WAY (both eastbound & westbound) X 2
PUFC - SOUTHCHURCH ROAD near CHASE ROAD X 1
PUFC - SUTTON ROAD near COLEMAN STREET X 1
PUFC - SOUTHCHURCH ROAD near BELLE VUE ROAD X 1
PUFC - SOUTHCHURCH ROAD jnct QUEENSWAY& SUTTON ROAD

PUFFIN CROSSINGS SITE REFERENCES

14 N 23	MAPLIN WAY/BURLESCOMBE ROAD
14 N 24	MANCHESTER DRIVE/PAVILION DRIVE
14 N 25	EAGLE WAY (SHOEBURY)
14 N 26	SOUTHCHURCH ROAD/SURBITON ROAD
14 N 27	HAMLET COURT ROAD
14 N 28	BLENHEIM CHASE/SCHOOL WAY (EASTBOUND)
14 N 29	BLENHEIM CHASE/SCHOOL WAY (WESTBOUND)
14 N 30	STATION ROAD, WESTCLIFF
14 N 31	EAST STREET/TICKFIELD AVENUE
14 N 32	BOURNES GREEN CHASE
14 N 33	KINGS ROAD
14 N 34	FROBISHER WAY, SHOEBURY
14 N 35	BRIDGWATER DRIVE/HURST WAY
14 N 37	QUEENSWAY LONDON ROAD/BOSTON AVENUE (eastbound)
14 N 38	QUEENSWAY LONDON ROAD/BOSTON AVE (westbound)
14 N 39	RAYLEIGH ROAD/BELGRAVE ROAD
14 N 41	SOUTHCHURCH ROAD/LANCASTER GARDENS (eastbound)
14 N 42	SOUTHCHURCH ROAD/LANCASTER GARDENS (westbound)
14 N 43	RAYLEIGH ROAD/SNAKES LANE (eastbound)
14 N 44	RAYLEIGH ROAD/SNAKES LANE (westbound)
14 N 45	MAPLIN WAY, DELAWARE ROAD
14 N 46	ELM ROAD LEIGH, SOUTH OF GLENDALE AVENUE
14 N 47	HAMSTEL ROAD O/S HAMSTEL SCHOOL

WIG-WAG SITE REFERENCES

SITE REF.	JUNCTION LOCATION
14 W 02	SUTTON ROAD (o/s Firestation)

