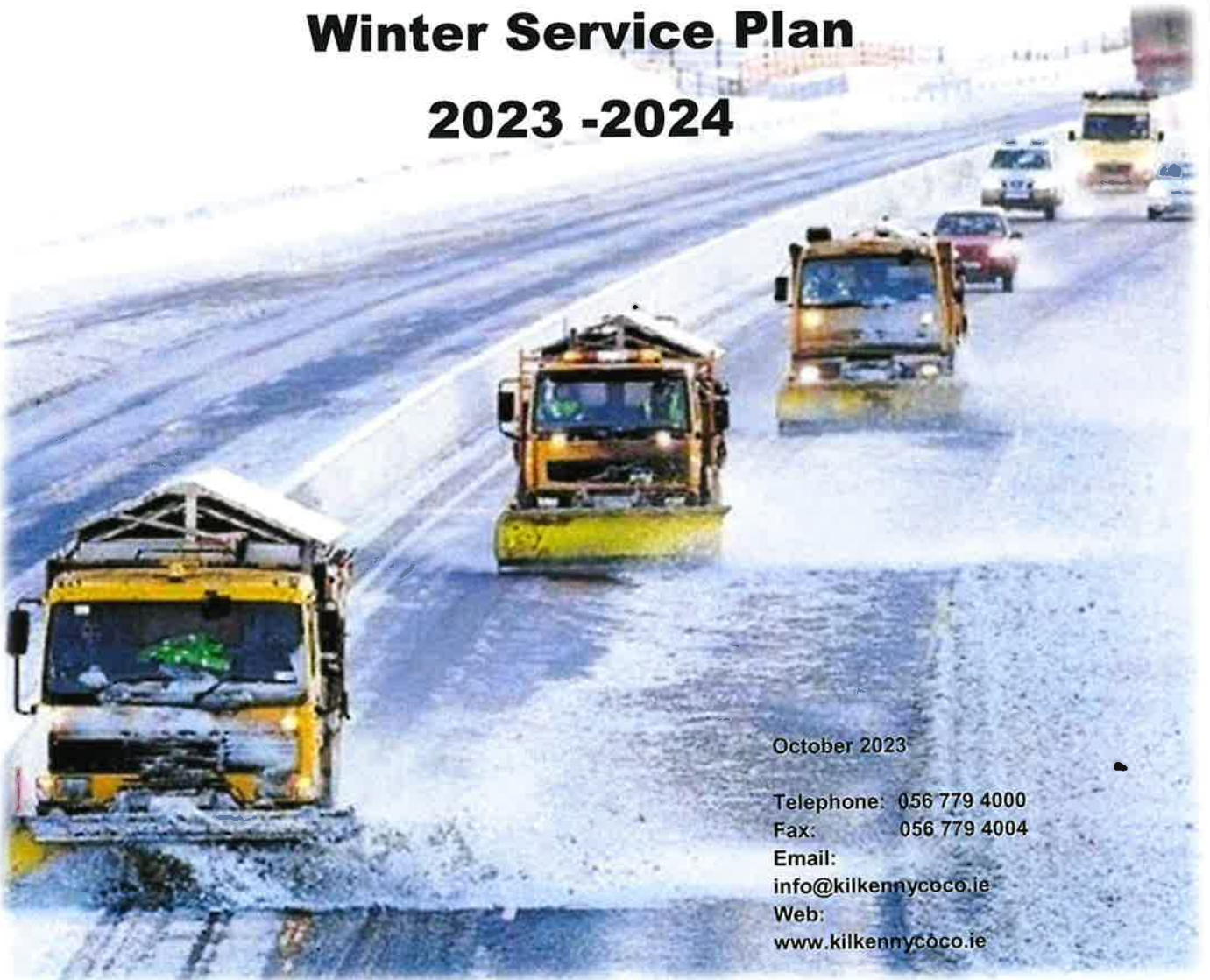


Kilkenny County Council



Winter Service Plan 2023 -2024



October 2023

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1. Document Control

Role	Name	Signature	Date
Prepared By:	Kieran Kelly		
Checked By:	Seamus Kavanagh		
Winter Services Manager	Tim Butler		
Director of Services for Transportation	Tim Butler		

2. Purpose and Scope

The purpose and scope of this document is to identify the processes, procedures and key personnel employed by Kilkenny County Council in the delivery of winter maintenance services throughout County Kilkenny.

3. Winter Maintenance Policy

Motorists have a general duty of care to consider prevailing weather and road conditions when planning and/or undertaking journeys across the public road network.

Due to the length of the road network in County Kilkenny, it is not feasible to treat all roads in the County during the Winter Season (**October 16th 2023 to April 30th, 2024**). Accordingly, a form of prioritisation is necessary, and routes are divided into the following three priority designations:

Kilkenny County Council will seek to ensure, as far as reasonably practicable, the prevention of ice formation and of snow accumulation on **Priority 1 Routes (Red Routes)**.

Kilkenny County Council will seek to ensure, as far as reasonably practicable, the prevention of ice formation and of snow accumulation on **Priority 2 Routes (Blue Routes)**.

In extreme weather events and/or in circumstances requiring resource prioritisation, Priority 1 Routes will take precedence over Priority 2 Routes in terms of the allocation of available resources.

Kilkenny County Council will provide periodic winter maintenance services on **Priority 3 Routes (Green Routes)**. Such services will only be provided on selected occasions associated with the anticipation of particularly severe weather conditions. Road-users must not assume that pre-salting services have been provided to the Priority 3 Network.

Mobilisation and Treatment times are detailed in Table 4.1 below. In the case of Priority 1 and 2 Routes, notification of the intention to commence pre-salting services is required a minimum of five to six hours in advance of the predicted time of ice formation.

Table 4.1

Treatment Route	Priority 1	Priority 2	Priority 3
Mobilisation Time	1hr	1hr	When possible
Treatment Time	2.5hr	3.5hr	When possible

4. Decision Matrix

The Duty Engineer will inspect the forecast system daily from approximately 2pm or as soon thereafter as the Met Eireann forecast has been received. The decision matrix in Table 4.1 consists of the following;

Table 4.1 Decision Matrix

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

Notes:

- a) Particular attention should be given to the possibility of water running across carriageways and other running surfaces e.g. surface water off adjacent fields after heavy rains, washing off salt previously deposited. Such locations should be closely monitored. Ideally the source of the run-off should be diverted from the roadway.
- b) When a weather warning contains reference to expected hoar frost, considerable deposits of frost can occur. Hoar frost 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. Careful monitoring is required under this forecast condition which should ideally be treated just as the hoar frost is forming. Such action is usually not practicable and salt may have to be deposited on a dry road prior to but as close as possible to the expected time of the condition. Hoar frost may also be forecast at other times of the day, 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 precautionary treatment should be provided even on dry roads. This is a most serious condition and should be monitored closely and carefully throughout the danger period.

5. Winter Maintenance Route Mapping Schedule

The following list in Table 5.1 sets out the drawings which indicate the Priority 1, 2 and 3 Routes for Winter Maintenance and also indicate the Section 85 arrangements between Kilkenny County Council and Tipperary County Council whereby, in the interests of efficiency services are provided by one local authority on behalf of another. The mapping for Priority 1, 2 and 3 Routes is contained in the Appendices.

Table 5.1 Winter Maintenance Route Mapping Schedule

Drawing. No.	Drawing Name	Date
KCC-WM-01	Priority 1 & 2 Routes	Oct. 2015
KCC-WMP1&2-01	Route A – N77, N78, R639 & R693	Oct. 2017
KCC-WMP1&2-02	Route B – N76, N24 & R448	Oct. 2015
KCC-WMP1&2-03	Route C – R700, N25 & R704	Oct. 2015
KCC-WMP1&2-04	Route D – N10, R713, R448, R712 & Ring Road	Oct. 2015
KCC-WM-05	Section 85 Kilkenny/Tipperary	Oct.2013
KCC-WM-08	Section 85 Tipperary/Kilkenny	Oct. 2013
KCC-WMP3-01	Priority 3 Route Kilkenny Area	Sept. 2011
KCC-WMP3-02	Priority 3 Route Castlecomer Area	Nov. 2010
KCC-WMP3-04	Priority 3 Route Newrath Area	Nov. 2010

6. Duty Rosters

The duty rosters for Kilkenny Local Authority staff assigned to the winter service plan are contained in Tables 6.1 and 6.2 below.

Table 6.1 Duty Engineers Roster

Duty Engineer	Duty Period Start	Duty Period Finish
Stan Cullen	16/10/2023	22/10/2023
Declan Murphy	23/10/2023	29/10/2023
Seamus Kavanagh	30/10/2023	05/11/2023
Philippe Beubry	06/11/2023	12/11/2023
Stan Cullen	13/11/2023	19/11/2023
Declan Murphy	20/11/2023	26/11/2023
Seamus Kavanagh	27/11/2023	03/12/2023
Philippe Beubry	04/12/2023	10/12/2023
Stan Cullen	11/12/2023	17/12/2023
Declan Murphy	18/12/2023	24/12/2023
Seamus Kavanagh	25/12/2023	31/12/2023
Philippe Beubry	01/01/2024	07/01/2024
Stan Cullen	08/01/2024	14/01/2024
Declan Murphy	15/01/2024	21/01/2024
Seamus Kavanagh	22/01/2024	28/01/2024
Philippe Beubry	29/01/2024	04/02/2024
Stan Cullen	05/02/2024	11/02/2024
Declan Murphy	12/02/2024	18/02/2024
Seamus Kavanagh	19/02/2024	25/02/2024
Philippe Beubry	26/02/2024	03/03/2024
Stan Cullen	04/03/2024	10/03/2024
Declan Murphy	11/03/2024	17/03/2024
Seamus Kavanagh	18/03/2024	24/03/2024
Philippe Beubry	25/03/2024	31/03/2024
Stan Cullen	01/04/2024	07/04/2024
Declan Murphy	08/04/2024	14/04/2024
Seamus Kavanagh	15/04/2024	21/04/2024
Philippe Beubry	22/04/2024	28/04/2024

Table 6.2 Drivers and Fitters Roster

Drivers	Fitters	Duty Period Start	Duty Period Finish
Matty Foley, Colm Killian, Eamonn Coogan, Nicky Grace	Andy Cleere/James Fenlon	16/10/2023	22/10/2023
David Dooley, Martin Morrissey, Pat Sweeney, Michael Reade	Paul Hogan/Pat Kavanagh	23/10/2023	29/10/2023
Matty Foley, Colm Killian, Eamonn Coogan, Nicky Grace	Michael Lonergan/Declan Lawlor	30/10/2023	05/11/2023
David Dooley, Martin Morrissey, Pat Sweeney, Michael Reade	Andy Cleere/James Fenlon	06/11/2023	12/11/2023
Matty Foley, Colm Killian, Eamonn Coogan, Nicky Grace	Paul Hogan/Pat Kavanagh	13/11/2023	19/11/2023
David Dooley, Martin Morrissey, Pat Sweeney, Michael Reade	Michael Lonergan/Declan Lawlor	20/11/2023	26/11/2023
Matty Foley, Colm Killian, Eamonn Coogan, Nicky Grace	Andy Cleere/James Fenlon	27/11/2023	03/12/2023
David Dooley, Martin Morrissey, Pat Sweeney, Michael Reade	Paul Hogan/Pat Kavanagh	04/12/2023	10/12/2023
Matty Foley, Colm Killian, Eamonn Coogan, Nicky Grace	Michael Lonergan/Declan Lawlor	11/12/2023	17/12/2023
David Dooley, Martin Morrissey, Pat Sweeney, Michael Reade	Andy Cleere/James Fenlon	18/12/2023	24/12/2023
Matty Foley, Colm Killian, Eamonn Coogan, Nicky Grace	Paul Hogan/Pat Kavanagh	25/12/2023	31/12/2023
David Dooley, Martin Morrissey, Pat Sweeney, Michael Reade	Michael Lonergan/Declan Lawlor	01/01/2024	07/01/2024
Matty Foley, Colm Killian, Eamonn Coogan, Nicky Grace	Andy Cleere/James Fenlon	08/01/2024	14/01/2024
David Dooley, Martin Morrissey, Pat Sweeney, Michael Reade	Paul Hogan/Pat Kavanagh	15/01/2024	21/01/2024
Matty Foley, Colm Killian, Eamonn Coogan, Nicky Grace	Michael Lonergan/Declan Lawlor	22/01/2024	28/01/2024
David Dooley, Martin Morrissey, Pat Sweeney, Michael Reade	Andy Cleere/James Fenlon	29/01/2024	04/02/2024
Matty Foley, Colm Killian, Eamonn Coogan, Nicky Grace	Paul Hogan/Pat Kavanagh	05/02/2024	11/02/2024
David Dooley, Martin Morrissey, Pat Sweeney, Michael Reade	Michael Lonergan/Declan Lawlor	12/02/2024	18/02/2024
Matty Foley, Colm Killian, Eamonn Coogan, Nicky Grace	Andy Cleere/James Fenlon	19/02/2024	25/02/2024
David Dooley, Martin Morrissey, Pat Sweeney, Michael Reade	Paul Hogan/Pat Kavanagh	26/02/2024	03/03/2024
Matty Foley, Colm Killian, Eamonn Coogan, Nicky Grace	Michael Lonergan/Declan Lawlor	04/03/2024	10/03/2024
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Matty Foley, Colm Killian, Eamonn Coogan, Nicky Grace	Paul Hogan/Pat Kavanagh	18/03/2024	24/03/2024
David Dooley, Martin Morrissey, Pat Sweeney, Michael Reade	Michael Lonergan/Declan Lawlor	25/03/2024	31/03/2024
Matty Foley, Colm Killian, Eamonn Coogan, Nicky Grace	Andy Cleere/James Fenlon	01/04/2024	07/04/2024
David Dooley, Martin Morrissey, Pat Sweeney, Michael Reade	Paul Hogan/Pat Kavanagh	08/04/2024	14/04/2024
Matty Foley, Colm Killian, Eamonn Coogan, Nicky Grace	Michael Lonergan/Declan Lawlor	15/04/2024	21/04/2024
David Dooley, Martin Morrissey, Pat Sweeney, Michael Reade	Andy Cleere/James Fenlon	22/04/2024	28/04/2024

7. Treatment Matrix

The following information outlines the application rates for pre-salting:

- Pre-salting is provided at a rate of 10g/m²
- At selected sections of pre-salting routes or on particularly severe events, application rates may be increased to reflect localised conditions.
- Routes have been designed to allow a treatment at 15g/m² when conditions dictate (For example during nights with prolonged cold periods or excess residual water).

8. Plant, Vehicles and Equipment

Kilkenny County Council operates 4 No. demountable salt spreaders which are permanently mounted on trucks for the duration of the winter maintenance season. Also, Kilkenny County Council has 3 No. demountable salt spreaders which are permanently mounted on trucks to provide extra cover in the event of a breakdown or extreme conditions. In addition to the above plant, Kilkenny County Council maintains 3 No. salt spreaders in the Machinery Yard which can be mobilised in extreme conditions when required.

Kilkenny County Council has 7 No. snow ploughs available for deployment in the event of snow conditions. 5 No. of these snow ploughs are truck mounted and the other 2 No. have been adapted to fit loading shovels.

Kilkenny County Council also operates 7 No. demountable salt spreaders and 3 No. towed salt spreaders.

The list of plant and service records are itemised in Tables 9.1 and 9.2 below:

Table 9.1 Salt Spreaders – Service Record

Description	Depot Location	Capacity	Date Calibrated	Date Serviced	Date of Next Calibration	Date of next Service
SG10 – Demountable	Machinery Yard	9m ³ Pre-Wet	Nov '23	Nov '23	Nov '24	Nov '24
SG9 – Demountable	Machinery Yard	9m ³ Pre Wet	Nov '23	Nov '23	Nov '24	Nov '24
SG8 – Demountable	Machinery Yard	9m ³	Oct '23	Oct '23	Oct '24	Oct '24
SG7 – Demountable	Machinery Yard	9m ³	Oct '23	Oct '23	Oct '24	Oct '24
SG6 – Demountable	Machinery Yard	9m ³	Oct '23	Oct '23	Oct '24	Oct '24
SG5 – Demountable	Machinery Yard	9m ³	Oct '23	Oct '23	Oct '24	Oct '24
SG4 – Demountable	Machinery Yard	7m ³	Oct '23	Oct '23	Oct '24	Oct '24
SG3 – Demountable	Machinery Yard	6m ³				
SG2 – Demountable	Machinery Yard	6m ³				
SG1 – Demountable	Machinery Yard	5m ³				
CLN1 - Demountable	Thomastown Depot	3m ³				
CLN2 - Demountable	Callan Depot	1.5m ³				
CLN3 – Demountable	Kilmaganny Depot	1.5m ³				
CLN4 – Towable	Kilkenny Depot	3m ³				
CC1 – Towable	Johnstown Depot	4.5m ³				
CC2 – Towable	Castlecomer Depot	4.5m ³				
N1 - Demountable	Listerlin Depot	3m ³				
KK1 - Demountable	Machinery Yard	3m ³				
TT1 - Demountable	Graignamanagh Depot	3.8m ³				
TT2 - Demountable	Gowran Depot	2.6m ³				
TT3 – Towable	Thomastown Depot	4.5m ³				

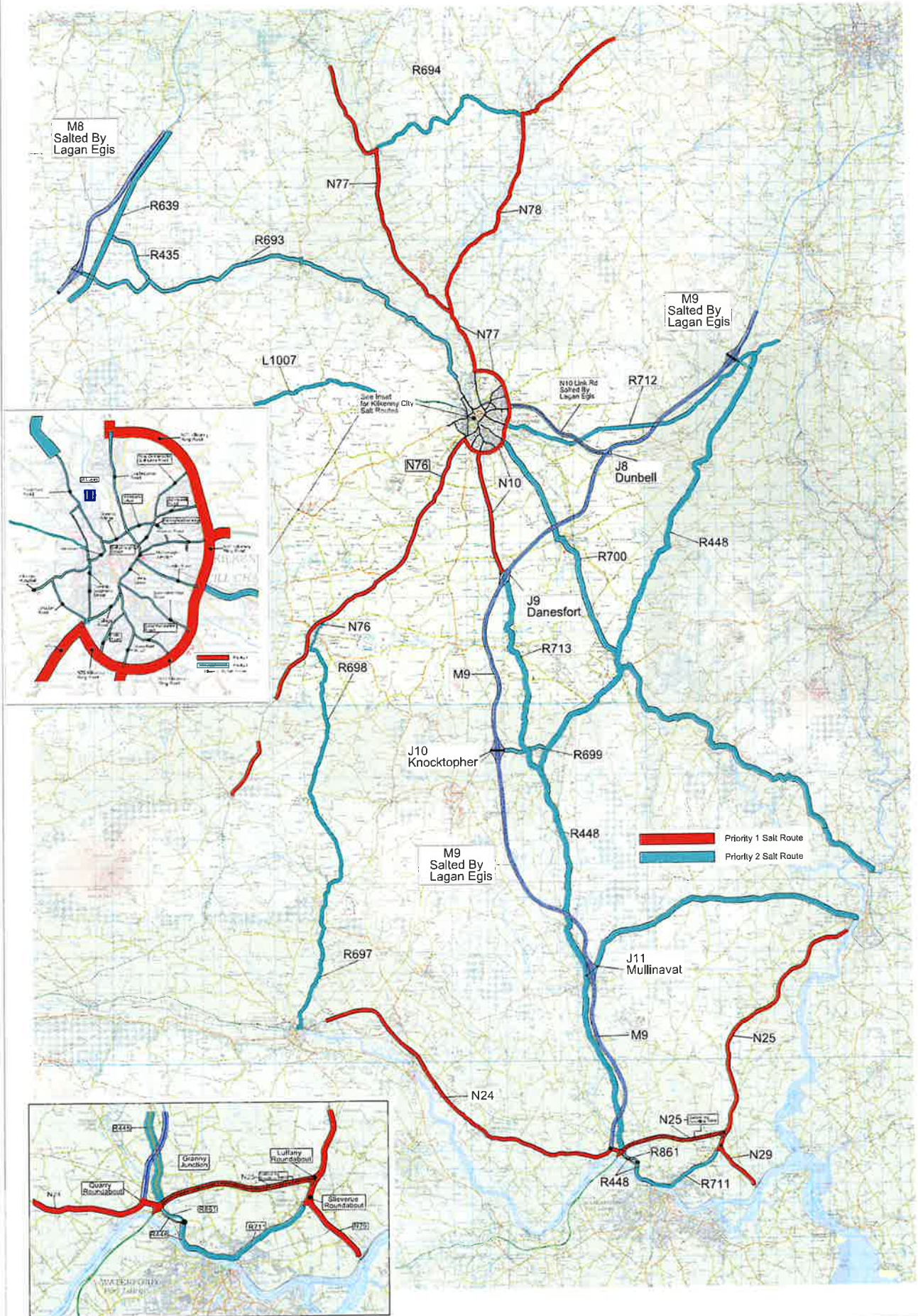
Table 9.2 Snow Ploughs & Loading Shovels

Snowploughs & Loading Shovels	Depot Location	Fitted to	Date Serviced	Date of Next Service
86T – Loading Shovel	Machinery Yard		Regular Servicing	
101T – Manitou Teleporter	Machinery Yard		Regular Servicing	
102T – Manitou Teleporter	Newrath Depot		Regular Servicing	
77T – Manitou Teleporter	Machinery Yard		Regular Servicing	
Snowplough - SP - MY1	Machinery Yard			
SP - MY2	Machinery Yard			
SP - MY3	Machinery Yard			
SP - MY4	Machinery Yard			
SP - MY5	Machinery Yard			
SP - MY6	Machinery Yard			
SP – MY7	Machinery Yard			

9. Winter Service Plan Distribution List

Issued to	Position	Organisation	Location
Lar Power	Chief Executive	Kilkenny County Council	County Hall, Kilkenny
Tim Butler	Director of Services	Kilkenny County Council	County Hall, Kilkenny
Seamus Kavanagh	Senior Engineer Roads	Kilkenny County Council	County Hall, Kilkenny
Ian Gardner	Senior Engineer Kilkenny Municipal Area	Kilkenny County Council	City Hall
Brendan Sheehan	Executive Engineer Kilkenny Municipal Urban Area	Kilkenny County Council	City Hall
Eamon Mahon	Area Engineer Kilkenny Municipal Rural Area	Kilkenny County Council	County Hall, Kilkenny
Stan Cullen	Area Engineer Newrath Municipal Area	Kilkenny County Council	Piltown Area Office
Philippe Beubry	Area Engineer Castlecomer Municipal Area	Kilkenny County Council	Castlecomer Area Office
Declan Murphy	Area Engineer Thomastown/Callan Municipal Areas	Kilkenny County Council	Thomastown Area Office
Kieran Kelly	Machinery Yard Engineer	Kilkenny County Council	Machinery Yard
Art Hennessy	Technical Services Supervisor	Kilkenny County Council	Machinery Yard
Sinead Fanning	Health & Safety Officer	Kilkenny County Council	County Hall, Kilkenny
Ray Wickham	Senior Executive Engineer	Carlow County Council	
Paul Mcloughlin	Senior Engineer	Laois County Council	
James Murray	Senior Engineer	Tipperary County Council	
Sinead Casey	Senior Engineer	Wexford County Council	
Gabriel Hynes	Senior Engineer	Waterford Council	
Stephen Smyth	Winter Maintenance Manager	National Roads Authority	
John Moore	Winter Maintenance Manager	Lagan Egis	N25 Toll Plaza
Evelyn Cusack	Head of Forecasting	Met Eireann	Glasnevin Hill, Dublin 9.
Superintendent Aidan Brennan	Traffic Corps	An Garda Siochana	Kilkenny Garda Station
Inspector Claire Kinealy	Traffic Corps	An Garda Siochana	Thomastown Garda Station

Appendix 1 - Priority 1 & Priority 2 Treatment Routes



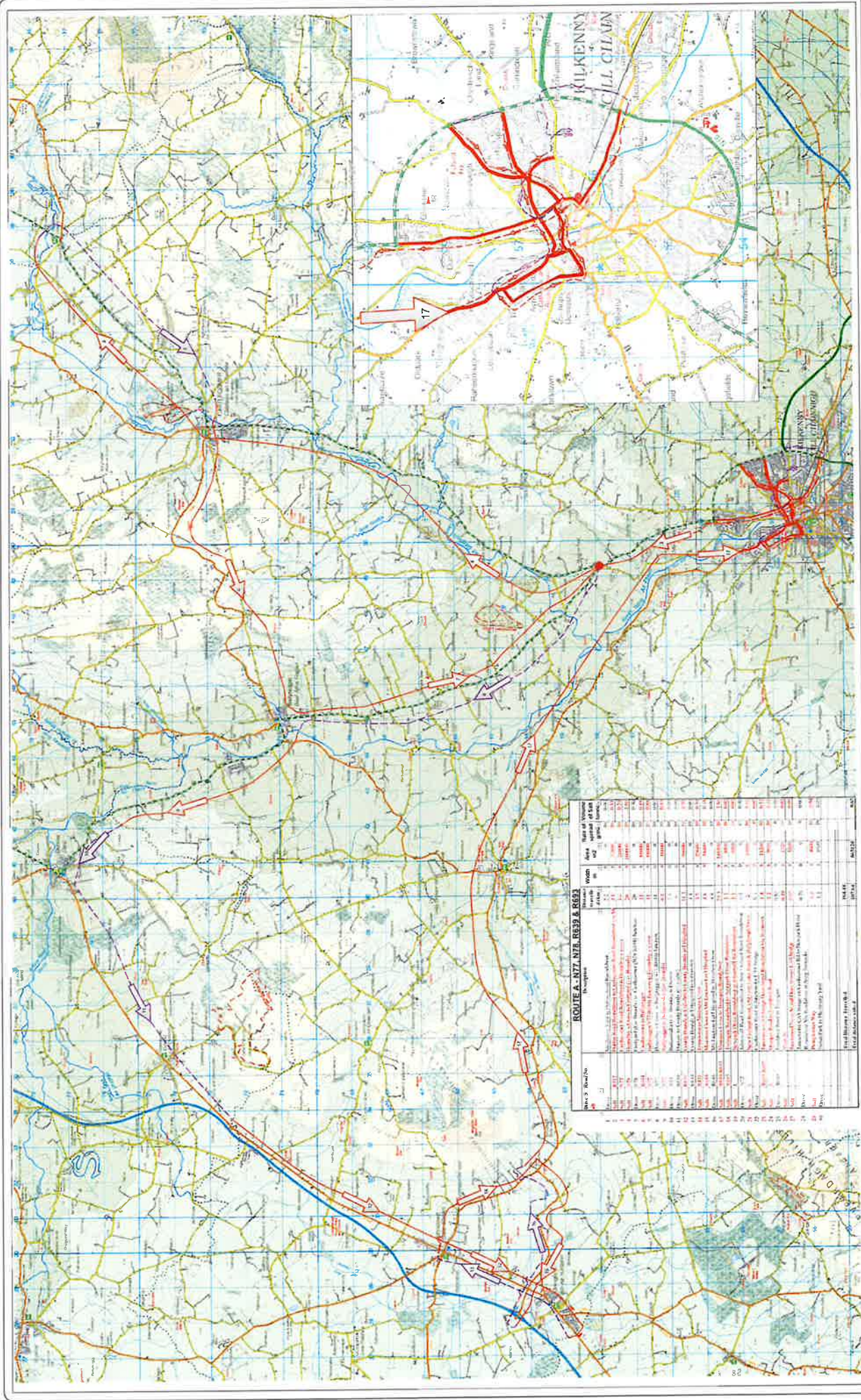
KILKENNY COUNTY COUNCIL
 Comhairle Chontae Chill Chainnigh

ROAD DESIGN SECTION,
 1 DEAN STREET
 KILKENNY.

Rev	By	Date	Description

Tender Issue

Project: KDC Salting Routes	
Component: Winter Maintenance	
Title: Priority 1 & 2 Routes	
Designed By: SA	File Name:
Drawn By: HB	Scale: NTS
Checked By: SW	Date: October 2015
Drawing No. KCC-WM-01	



ROUTE A- N77, N76, R639 & R693

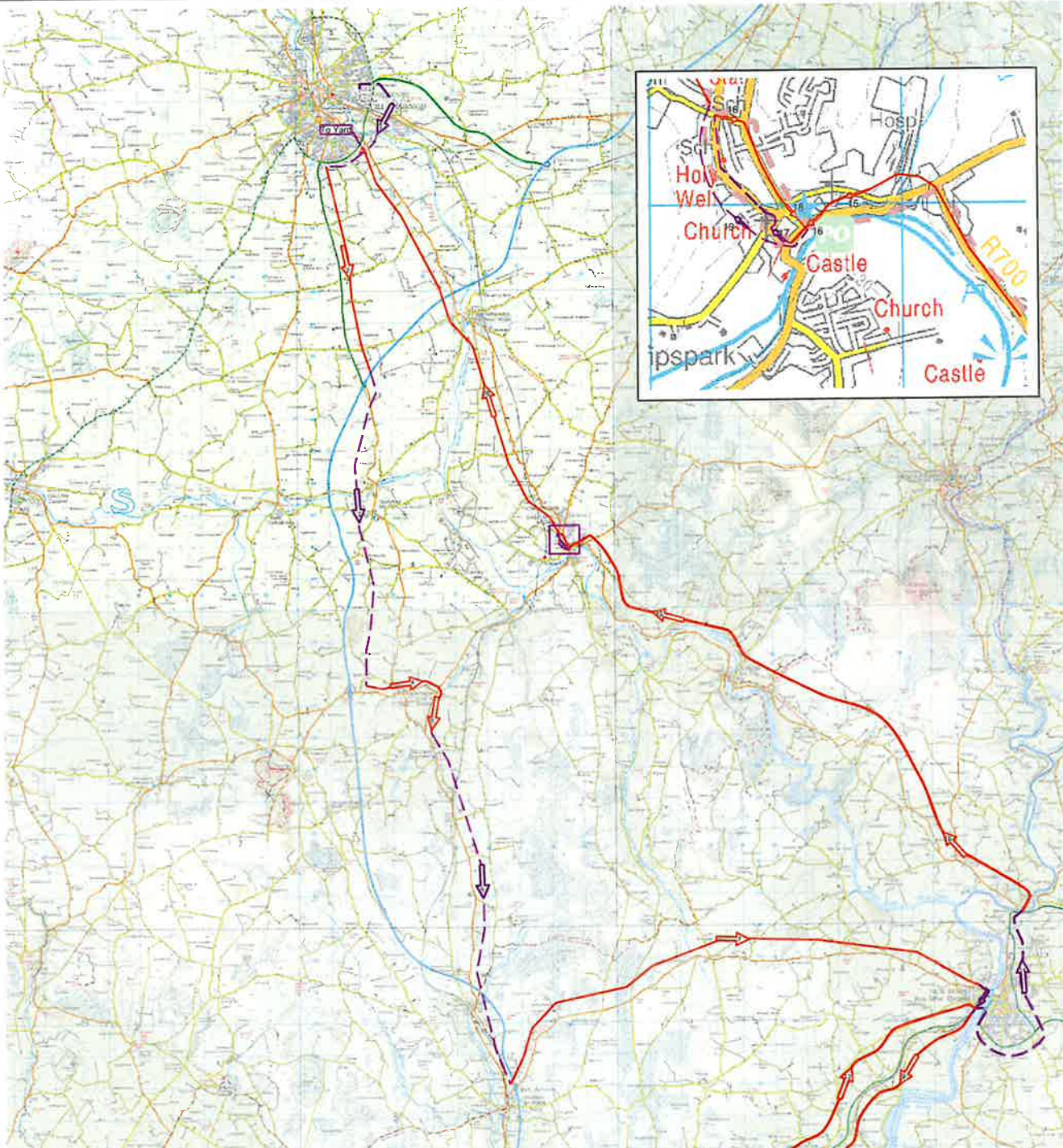
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Project: KCC Selling Routes
 Winter Service Plan
 Route A- N77, N76, R639 & R693
 Title:
 Drawn By: KE
 Checked By: KE
 Scale: NTS
 Date: October 2017
 Drawing No.: KCC-WSP-162-01

Rev	By	Date	Description

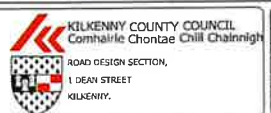
KILKENNY COUNTY COUNCIL
 Comhairle Chontae Chill Chainnigh
 ROAD DESIGN SECTION,
 1 DEAN STREET,
 KILKENNY.





Route C - N10, R700, R704 & N25						
Order	Drive/Salt	Road No.	Description	Distance (km)	Width (m)	Area (m ²)
1	Drive	N76	Maloney Yard to Waterford Road Roundabout	1.8	9	162
2	Salt	N10	Waterford Road Roundabout to St Dunstons	7.4	4	29520
3	Drive	N10	St Dunstons to J10 Knockbegley	10.2	4	40800
4	Salt	R693	J10 Knockbegley to Moyross R444 R699 Junction	2.3	4	2200
5	Salt	R444	Moyross R444 R699 Junction to Ballinade R444 R713 Junction	1.4	4	11200
6	Drive	R444	Ballinade R444 R713 Junction to Mullinahill R444 R704 Junction	12.2	4	48800
7	Salt	R704	Mullinahill to Rosbercon N25 R700 Junction	17.2	4	68800
8	Drive	N25	Rosbercon N25 R704 Junction to County Boundary on N25	0.8	4	3200
9	Salt	N25	New Ross to Lifford Roundabout	13.2	0	121600
10	Salt	N25	Lifford Roundabout to Carrigrohane Roundabout	1	0	9000
11	Salt	N25	Post Road (Kilbucknacree) - Including Post Access Road	4	0	40000
12	Salt	N25	Marathon Roundabout to Carrigrohane Roundabout	17	0	153000
13	Salt	N25	Lifford Roundabout to Rosbercon N25 R704 Junction	13.2	0	121600
14	Drive	N10 N25	County Boundary on N25 to Carrigrohane	0.8	0	7200
15	Salt	R704	Terce Holywell Church Junction to R444 R700 Junction	21.7	4	171600
16	Salt	R444	Low Street	0.1	4	800
17	Drive	R444	Market Street, Pipe Street & Lady's Well Street To Area Office	0.7	4	5600
18	Salt	R444 R704	Area Office to Junction of R444 R700 Junction	0.6	4	4800
19	Drive	R444	Low Street, Market Street, Pipe Street & Lady's Well Street To Area Office	0.8	4	6400
20	Salt	R700	Junction of R444 R704 Junction to Junction of R693 R699	15.2	4	121600
21	Drive		Maloney Yard to Waterford Road Roundabout	2.2	4	17600
Total distance travelled				148.3		
Total distance salted				107.2		852800

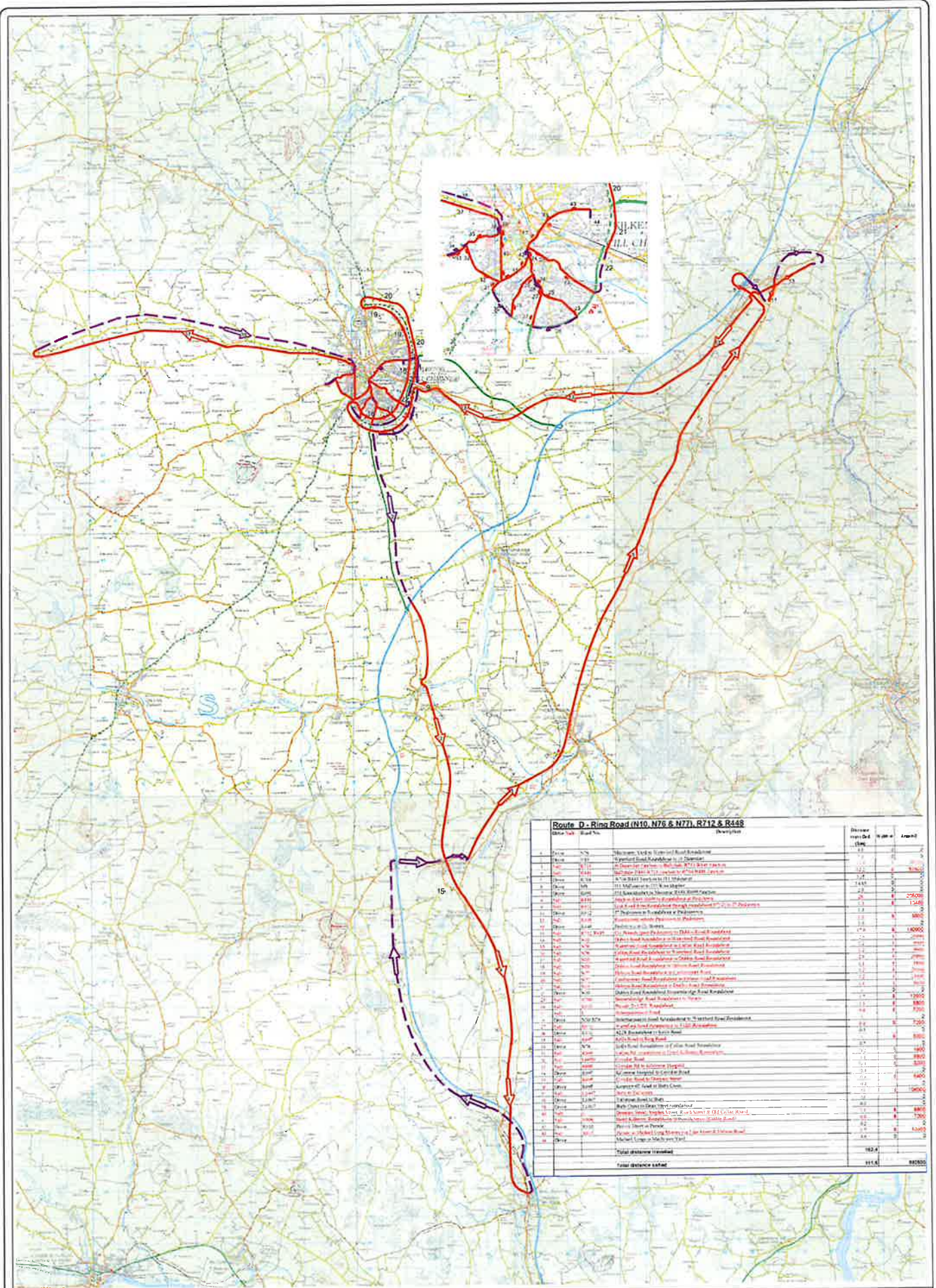
Area also salted by PPP Company



Rev	By	Date	Description

Tender Issue

Project: KCC Salting Routes			
Component: Water Service Plan			
Title: Route C - N10, R700 R704 S N25			
Designed By: SA	File Name:	Drawing No.	
Drawn By: AH	Scale:	1:1	KCC-WMP18-03
Checked By: PA	Date:	October 2018	



Route No.	Start/End	Description	Distance (km)	Days	Amount
1	1000	1000	1.0	1	1000
2	1000	1000	1.0	1	1000
3	1000	1000	1.0	1	1000
4	1000	1000	1.0	1	1000
5	1000	1000	1.0	1	1000
6	1000	1000	1.0	1	1000
7	1000	1000	1.0	1	1000
8	1000	1000	1.0	1	1000
9	1000	1000	1.0	1	1000
10	1000	1000	1.0	1	1000
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12	1000	1000	1.0	1	1000
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72	1000	1000	1.0	1	1000
73	1000	1000	1.0	1	1000
74	1000	1000	1.0	1	1000
75	1000	1000	1.0	1	1000
76	1000	1000	1.0	1	1000
77	1000	1000	1.0	1	1000
78	1000	1000	1.0	1	1000
79	1000	1000	1.0	1	1000
80	1000	1000	1.0	1	1000
81	1000	1000	1.0	1	1000
82	1000	1000	1.0	1	1000
83	1000	1000	1.0	1	1000
84	1000	1000	1.0	1	1000
85	1000	1000	1.0	1	1000
86	1000	1000	1.0	1	1000
87	1000	1000	1.0	1	1000
88	1000	1000	1.0	1	1000
89	1000	1000	1.0	1	1000
90	1000	1000	1.0	1	1000
91	1000	1000	1.0	1	1000
92	1000	1000	1.0	1	1000
93	1000	1000	1.0	1	1000
94	1000	1000	1.0	1	1000
95	1000	1000	1.0	1	1000
96	1000	1000	1.0	1	1000
97	1000	1000	1.0	1	1000
98	1000	1000	1.0	1	1000
99	1000	1000	1.0	1	1000
100	1000	1000	1.0	1	1000

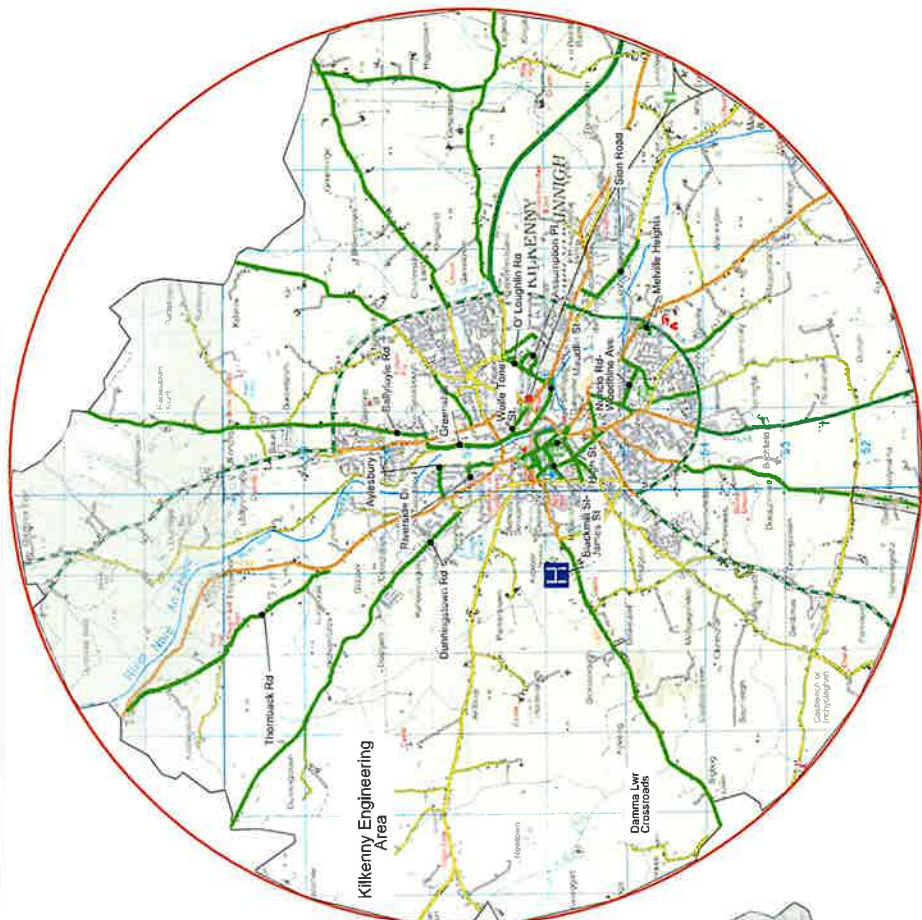


Rev	By	Date	Description

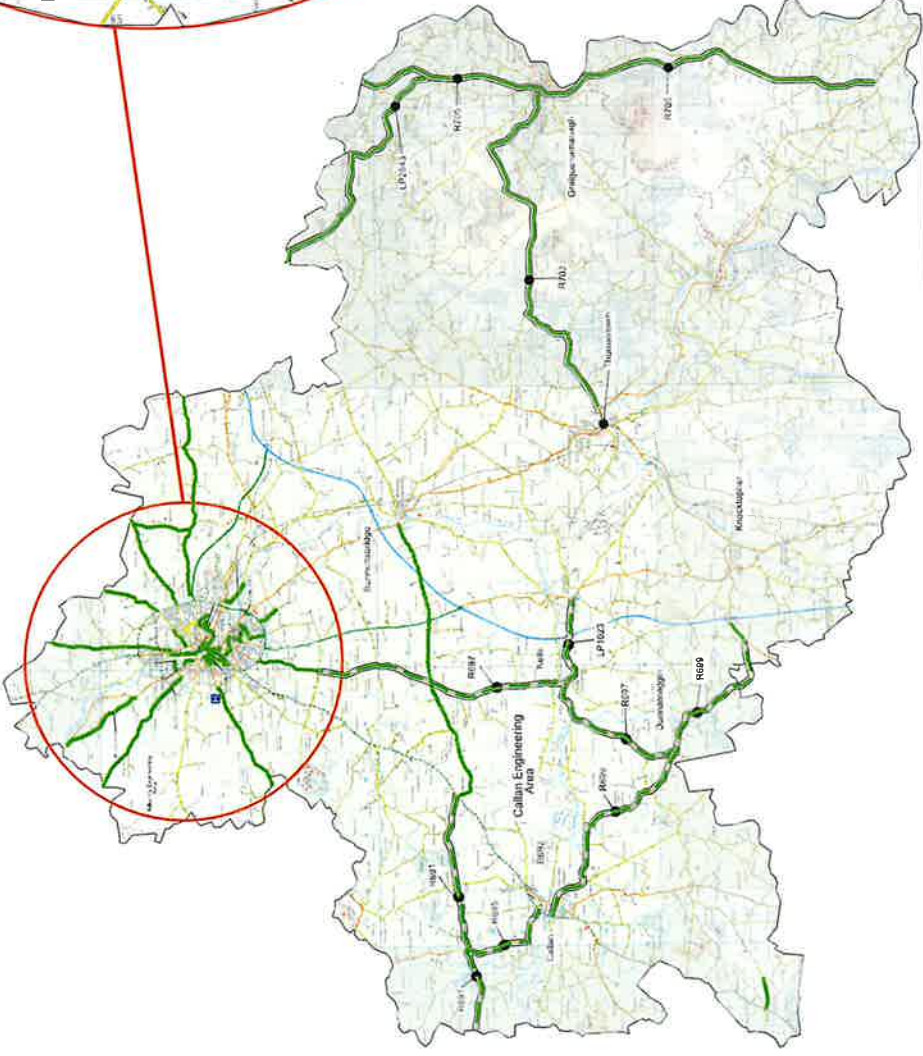
Project: KCC Salina Routes			
Compliment: Winter Service Plan			
Title: Route D- Ring Road (N10, N76, & N77), R712 & R448			
Designed By: SA	File Name:	Drawing No.	
Drawn By: HS	Scale: NTS	KCC-WMP142-04	
Checked By: SW	Date: October 2019		

Appendix 2 - Priority 3

Treatment Routes



Kilkenny Engineering Area



Callan Engineering Area

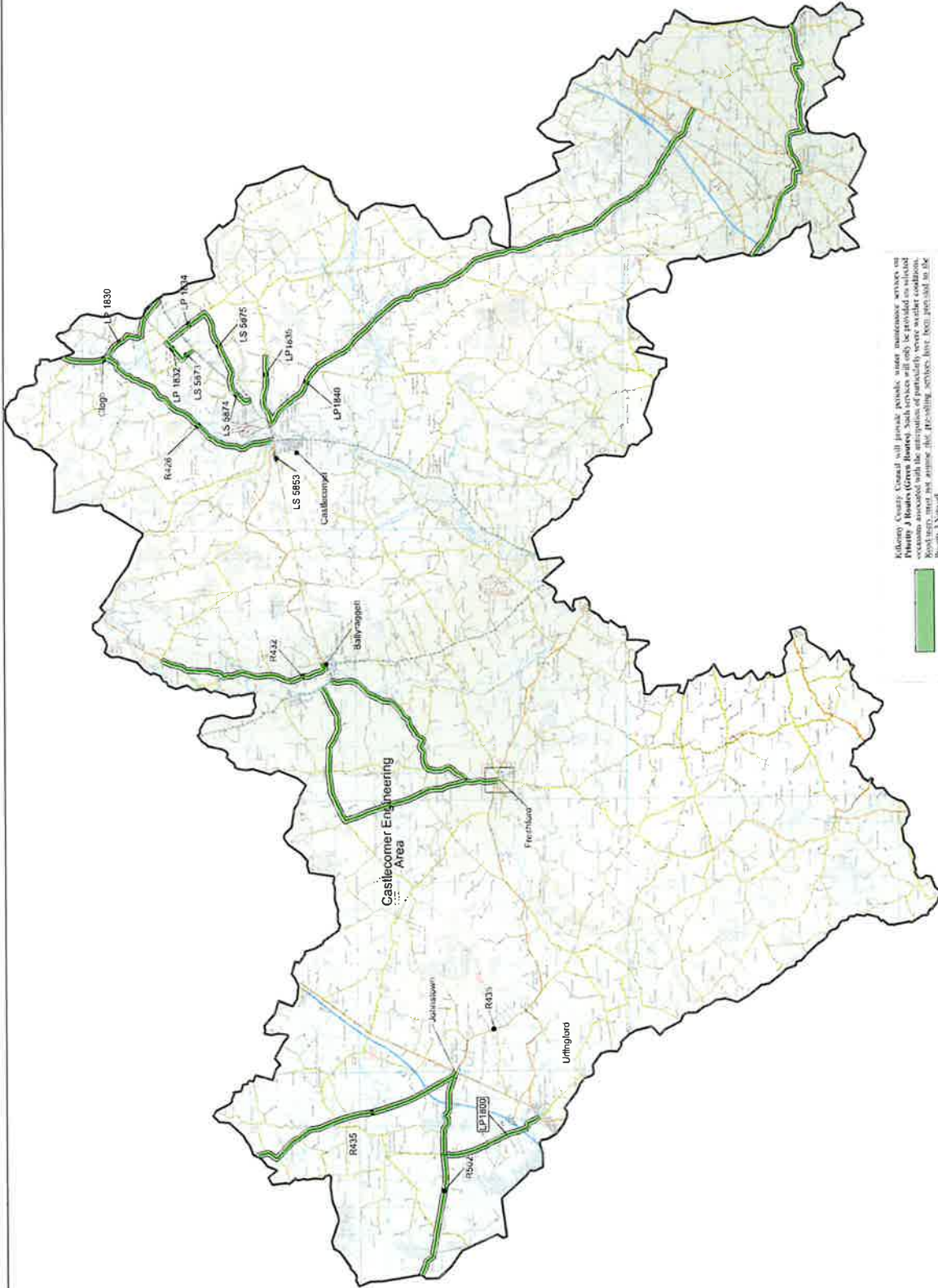
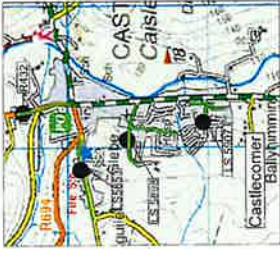
Kilkenny County Council will provide periodic winter maintenance services on Priority 3 Routes (Green Routes). Such services will only be provided on selected occasions associated with the anticipation of particularly severe weather conditions. Road-users must not assume that resurfacing services have been provided to the Priority 3 Network.

Rev	By	Date	Description

KILKENNY COUNTY COUNCIL
 Comhairle Chontae Chill Chainnigh
 ROAD DIVISION SECTION,
 1 DEAN STREET
 KILKENNY



Project:	KCC Salting Routes
Component:	Winter Maintenance
Title:	Priority 3 Callan Kilkenny Thomastown
Drawn By:	SA
Drawn By:	115
Scale:	1:15
Checked By:	SW
Date:	October 2015
Drawing No.:	KCC-01001




Kilkenny County Council will provide periodic winter maintenance services on Priority 3 Routes (Green Routes). Such services will only be provided in suitable weather conditions. Road users must not assume that the following routes have been maintained to UK Road 3 Network.

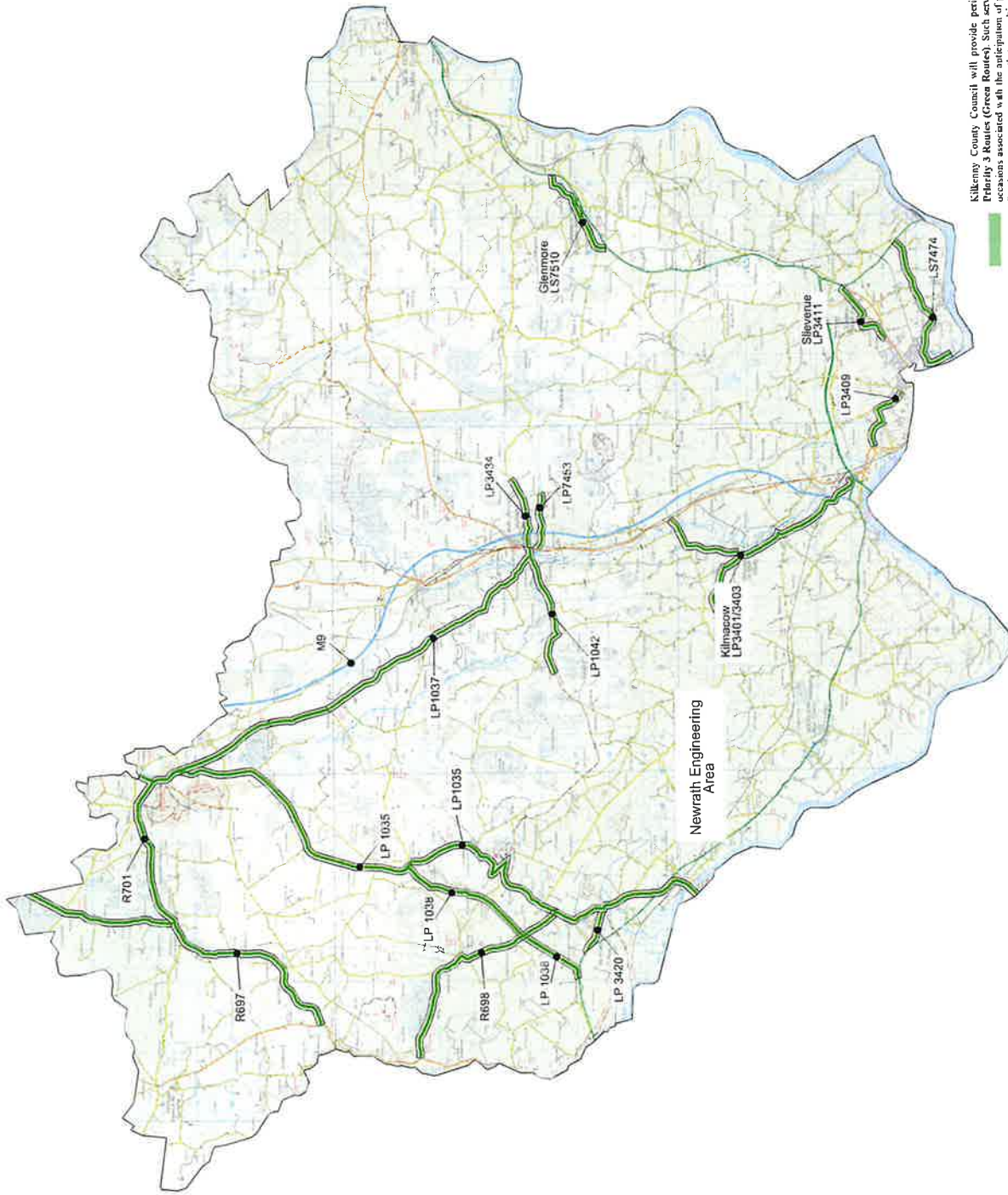


Project: KCC Spillway Studies	
Component: Winter Maintenance	
Title: Priority 3 Routes Castlecomer Area	
File Name: JKA	Drawing No: KCC-WMP-3-02
Drawn By: JKA	Scale: NTS
Checked By: SW	Date: October 2009

Rev	By	Date	Description

KILKENNY COUNTY COUNCIL
 Combatle Chontae Chill Chainnigh
 ROAD DESIGN SECTION,
 1 DEAN STREET
 KILKENNY.





Kilkenny County Council will provide periodic winter maintenance services on Priority 3 Routes (Green Routes). Such services will only be provided on selected occasions associated with the participation of particularly severe weather conditions. Roadusers must not assume that resurfacing services have been provided to the Priority 3 Network.

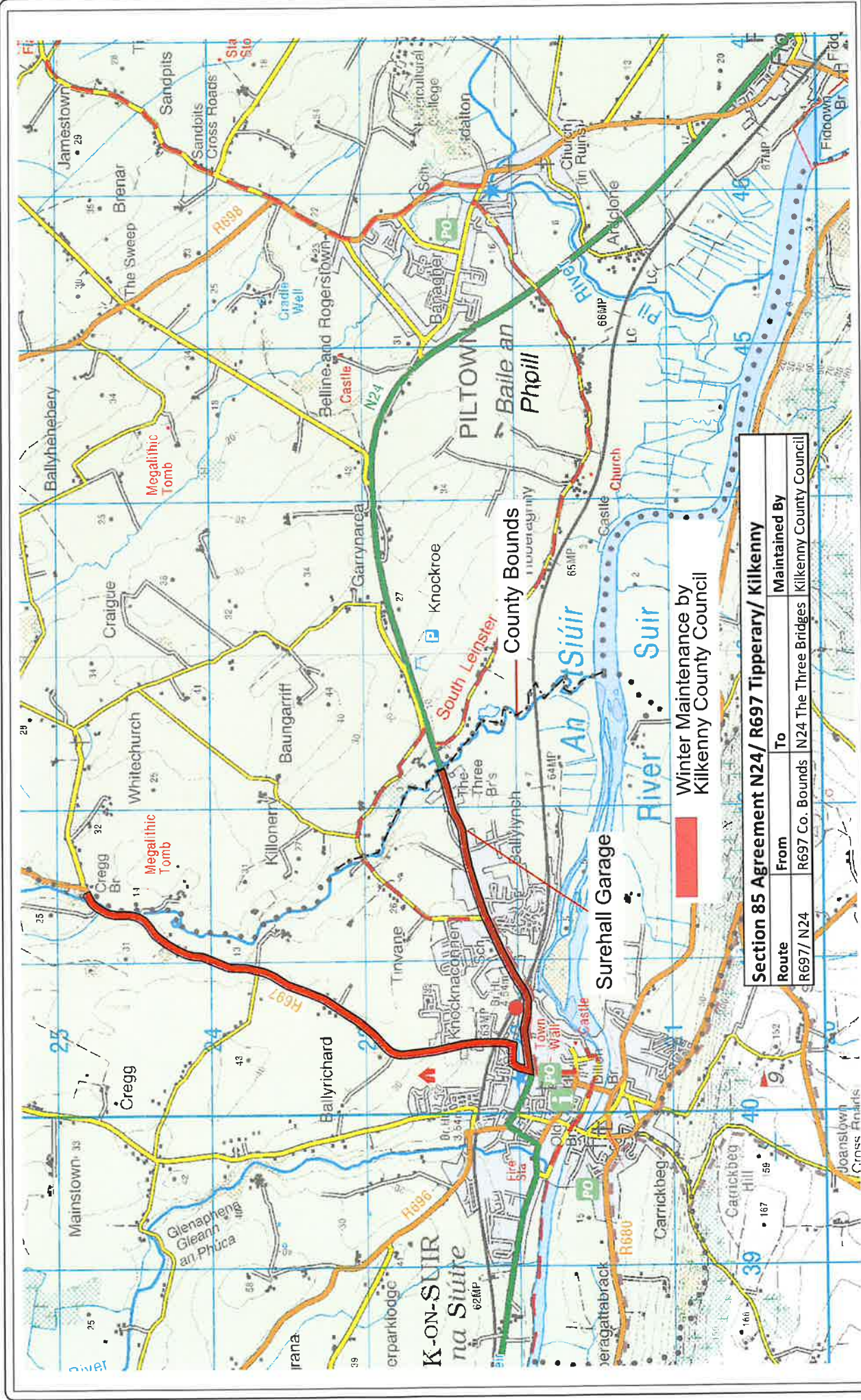
Rev	By	Date	Description

KILKENNY COUNTY COUNCIL
 Combatte Crime & Chill Challenge
 ROAD DESIGN SECTION
 1 LOCAL STREET
 KILKENNY.



Project:	KCC Salting Routes
Client:	Winter Maintenance
Title:	Priority 3 Routes Pillown Area
Drawn By:	SA
Checked By:	NTS
Drawn By:	MS
Checked By:	SW
Issue Date:	October 2005
Drawing No.:	KCC-WMP-04

Appendix 3 - Section 85 - Treatment Routes Maps



County Bounds

Winter Maintenance by
Kilkenny County Council

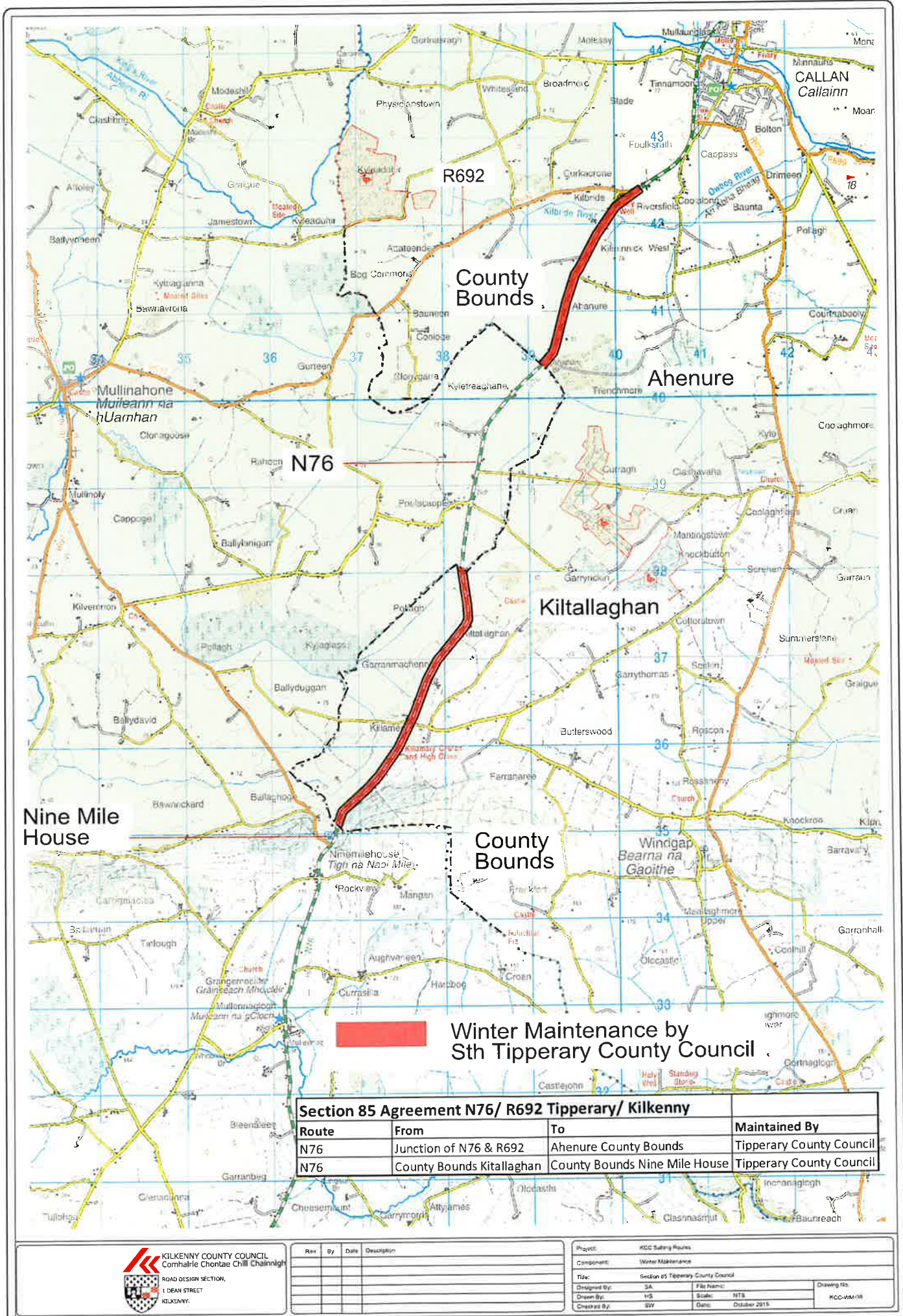
Section 85 Agreement N24/ R697 Tipperary/ Kilkenny			
Route	From	To	Maintained By
R697/ N24	R697 Co. Bounds	N24 The Three Bridges	Kilkenny County Council



KILKENNY COUNTY COUNCIL
Comhairle Chontae Chill Chainnigh
ROADS & HIGHWAYS SECTION
1 SPAY STREET
KILKENNY.

Rev	By	Date	Description

Project: KCC Sailing Routes	
Component: Winter Maintenance	
Title: Section 85 Tipperary County Council	
Developed By: SA	File Name: N24
Drawn By: HB	Scale: NTS
Checked By: SWF	Date: October 2015
Drawing No: KCC-MA05	



Winter Maintenance by
Sth Tipperary County Council

Section 85 Agreement N76/ R692 Tipperary/ Kilkenny			
Route	From	To	Maintained By
N76	Junction of N76 & R692	Ahenure County Bounds	Tipperary County Council
N76	County Bounds Kiltallaghan	County Bounds Nine Mile House	Tipperary County Council



Rev	By	Date	Description

Project:	KCC Safety Routes		
Component:	Winter Maintenance		
Title:	Section 85 Tipperary County Council		
Designed By:	SA	File Name:	
Drawn By:	HS	Scale:	NTS
Checked By:	SW	Date:	October 2015
		Drawing No.	KCC-WM-18

