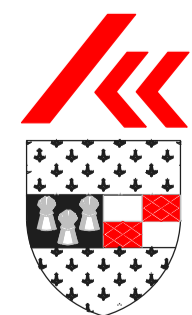


ROUTE A - N77, N78, R639 & R693

Drive/Salt	Road No.	Description	Distance travelled (km)	Width (m)	Area (m ²)	Rate of spread (g/m ²)	Volume of Salt (tonne)
1	Drive	Machinery Yard to Dublin Road Roundabout	2.2	0	0	10	0.00
2	Salt R712	Dublin Road Roundabout to Castlecomer Road Roundabout via M	4.1	8	32800	10	0.33
3	Salt N77	Castlecomer Road Roundabout to Hennebry's Cross	3.6	8	28800	10	0.29
4	Salt N78	Hennebry's Cross to Crettyard (Co. Boards)	20	8	160000	10	1.60
5	Drive N78	Crettyard (Co. Boards) to Castlecomer (N78/R694) Junction	20	0	0	10	0.00
6	Salt R694	Castlecomer to Ballyragget	11	8	88000	10	0.88
7	Salt N77	Ballyragget (N77/R694) Junction to Hennebry's Cross	11	0	0	10	0.00
8	Drive N77	Hennebry's Cross to Ballyragget (N77/R694) Junction	11	0	0	10	0.00
9	Salt N77	Ballyragget to Ballacnarda (Co. Boards)	6.1	8	48800	10	0.49
10	Drive N77	Ballacnarda (Co. Boards) to Darrow	2.4	0	0	10	0.00
11	Drive R639	Darrow to County Boards at Cullahill	9	0	0	10	0.00
12	Salt R639	County Boards at Cullahill to County Boards at Urlingford	11.3	8	90400	10	0.90
13	Drive R639	County Boards at Urlingford to Johnstown	4.4	0	0	10	0.00
14	Salt R435	Johnstown to Ministers Cross	3.7	8	29600	10	0.30
15	Salt R693	Ministers Cross to M8 Junction 4 at Urlingford	4.8	8	38400	10	0.38
16	Drive R693	M8 Junction 4 at Urlingford to Ministers Cross	4.8	0	0	10	0.00
17	Salt R693/R695	Ministers Cross to Troysgate Roundabout	23.3	8	186400	10	1.86
18	Salt R693	Troysgate Roundabout to Newpark Drive Roundabout	1.1	8	8800	10	0.09
19	Salt L	Newpark Drive Roundabout to Johnswell Rd Roundabout	1.1	8	8800	10	0.09
20	Drive N77	Johnswell Road Roundabout to New Orchard Road Roundabout	0.8	0	0	10	0.00
21	Salt L	New Orchard Road, Old Golf Links Road & Ballybough Street	2	8	16000	10	0.16
22	Drive	Castlecomer Road to Junction for CAS bridge	0.1	0	0	10	0.00
23	Salt R693/R695	Junction to CAS bridge Dean Street Roundabout via Irishtown	1.4	8	11200	10	0.11
24	Salt L	Granges Road to Freshford Road	1.2	8	9600	10	0.10
25	Drive R693	Freshford Road to Troysgate	0.85	0	0	10	0.00
26	Salt	Vicar St	0.19	8	1520	10	0.02
27	Salt	Junction of Vicar St and Dean St over CAS bridge	0.65	8	5200	10	0.05
28	Drive	Junction for CAS bridge on Castlecomer Rd to Newpark Drive Roundabout via Roundabout at Army Barracks	0.75	0	0	10	0.00
29	Salt	Pumpfather Way	0.5	8	4000	10	0.04
30	Drive	Nolan Park to Machinery Yard	1.1	8	8800	10	0.09
Total Distance Travelled			164.44				
Total distance salted			107.04		865120		8.65



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

Rev	By	Date	Description

Project:	KCC Salting Routes		
Component:	Winter Service Plan		
Title:	Route A- N77, N78, R639 & R693		
Designed By:	KK	File Name:	
Drawn By:	HS	Scale:	NTS
Checked By:	KK	Date:	October 2017
Drawing No.:	KCC-WMP1&2-01		