



APPENDIX F

ANALYSIS OF CRS COLDMIX ROADS OVERLAID IN 2008 AND 2009

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CRS COLDMIX ROADS OVERLAID WITH HOTMIX IN 2009 WITH THEIR 2008 CONDITION RATINGS												
Road Segment Name	Surface Type	Length (km)	Width (m)	Year of Rating	Surface Failure (%)	Base Failure (%)	Patch (%)	2009 CR Rating (1-5) See Note 2	Weighted Sort	Year of Coldmix Overlay	Years Previous Overlay	
GARDEN HEIGHTS	2	1.3	6.8	2008	3	4	65	4	3.79	1998	11	
ROSECLIFF	2	0.2	6.8	2008	2	4	2	3	1.9	1995	14	
GUNNMANOR ESTATES	2	1.9	7	2008	2	4	5	3	1.96	1998	11	
WILDWOOD VILLAGE	2	1.9	6.3	2008	5	5	4	3	3.23	1997	12	
COLONIAL ESTATES	2	1.6	6.7	2008	3	3	70	3	3.49	1998	11	
BECK ESTATES	2	1.42	6.8	2008	2	2	0	3	1.56	1995	14	
ROMAN ESTATES	2	1.5	7.3	2008	7	7	8	3	4.37	1997	12	
PEBBLE COURT ESTATES	2	1.4	6.9	2008	2	2	1	3	1.58	1995	14	
PORTAS GARDENS	2	0.3	6.8	2008	3	2	2	3	1.98	1998	11	
HANSEN ESTATES	2	1.8	7	2008	3	3	30	3	2.69	1996	13	
LINCOLN GREENE	2	1.7	7	2008	5	5	100	4	5.4	1998	11	
SILVER BIRCH HILLS	2	1.8	6.8	2008	5	5	38	3	3.91	1998	11	
ITHACAN DRIVE	2	0.6	6.8	2008	3	5	15	4	2.94	2001	8	
Count					13	13	13	13	13	13	13	13
Min					2	2	0	3	1.56	1995	8	
Max					7	7	100	4	5.4	2001	14	
Average					3.5	3.9	26.2	3.2	3.0	1997.2	11.8	

CRS COLDMIX ROADS OVERLAID WITH HOTMIX IN 2008 WITH THEIR 2007 CONDITION RATINGS												
AVERY PARK	2	1.36	6.9	2007	7	10	35	1	4.86	1999	9	
DORU ROAD	2	0.3	7	2007	8	5	75	1	5.29	1998	10	
GARDEN ESTATES	2	1.9	7	2007	15	15	65	1	9.25	1997	11	
GLENWOOD PARK ESTATES	2	1.62	7	2007	15	20	27	1	9.24	1998	10	
PENRIDGE ESTATES	2	1.7	6.9	2007	5	4	30	1	3.1	1996	12	
SCONAGLEN & PARK ESTATES	2	2.37	7.1	2007	5	7	97	1	4.89	1995	13	
SHERWOOD PLACE	2	3.86	6.8	2007	6	5	85	1	4.73	1996	12	
VOYAGEUR ESTATES	2	3.65	6.5	2007	10	8	2	1	5.04	1998	10	
Count					8	8	8	8	8	8	8	8
Min					5	4	2	1	3.1	1995	9	
Max					15	20	97	1	9.25	1999	13	
Average					8.9	9.3	52.0	1.0	5.8	1997.1	10.9	

Weighted Sort = 0.38*%Surface Failure + 0.15*%Base Failure + 0.02*Surface Patching + 0.25*(Surface Rating - 1)
 Surface Rating: 1 = Excellent through 5 = Very Poor