

## Appendix H: Emission Comparison Summary

Comparing 2030 LRTP Emissions to Proposed SIP Budget as contained in the Pre-Analysis Consensus Plan (May 22-08 Revision)

Guilford County Emissions Comparison (Kg/Day)				
Analysis Year	NOX		VOC	
	2030 LRTP Emissions (Kg/Day)	Current SIP Budget Amount (Kg/Day)	2030 LRTP Emissions (Kg/Day)	Current SIP Budget Amount (Kg/Day)
2010	16,008	18,933	11,044	13,481
2012	13,152	16,021	9,819	12,211
2014	10,297	16,021	8,594	12,211
2015	9,612	12,047	8,273	11,040
2020	6,192	12,047	6,668	11,040
2030	4,584	12,047	5,700	11,040

Davidson County Emissions Comparison (Kg/Day)				
Analysis Year	NOX		VOC	
	2030 LRTP Emissions (Kg/Day)	Current SIP Budget Amount (Kg/Day)	2030 LRTP Emissions (Kg/Day)	Current SIP Budget Amount (Kg/Day)
2010	6,361	7,339	3,745	4,454
2012	5,230	6,196	3,364	4,082
2014	4,100	6,196	2,982	4,082
2015	3,810	4,672	2,863	3,738
2020	2,359	4,672	2,265	3,738
2030	1,712	4,672	1,980	3,738

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Forsyth County Emissions Comparison (Kg/Day)				
Analysis Year	NOX		VOC	
	2030 LRTP Emissions (Kg/Day)	Current SIP Budget Amount (Kg/Day)	2030 LRTP Emissions (Kg/Day)	Current SIP Budget Amount (Kg/Day)
2010	12,598	13,644	8,537	9,353
2012	10,324	11,539	7,540	8,491
2014	8,050	8,700	6,542	8,491
2015	7,499	8,700	6,273	7,711
2020	4,747	8,700	4,926	7,711
2030	3,782	8,700	4,497	7,711

Davie County Emissions Comparison (Kg/Day)				
Analysis Year	NOX		VOC	
	2030 LRTP Emissions (Kg/Day)	Current SIP Budget Amount (Kg/Day)	2030 LRTP Emissions (Kg/Day)	Current SIP Budget Amount (Kg/Day)
2010	18	45	9	27
2012	18	45	9	27
2015	9	45	9	27
2020	9	45	9	27
2030	9	45	9	27