



Level of Service

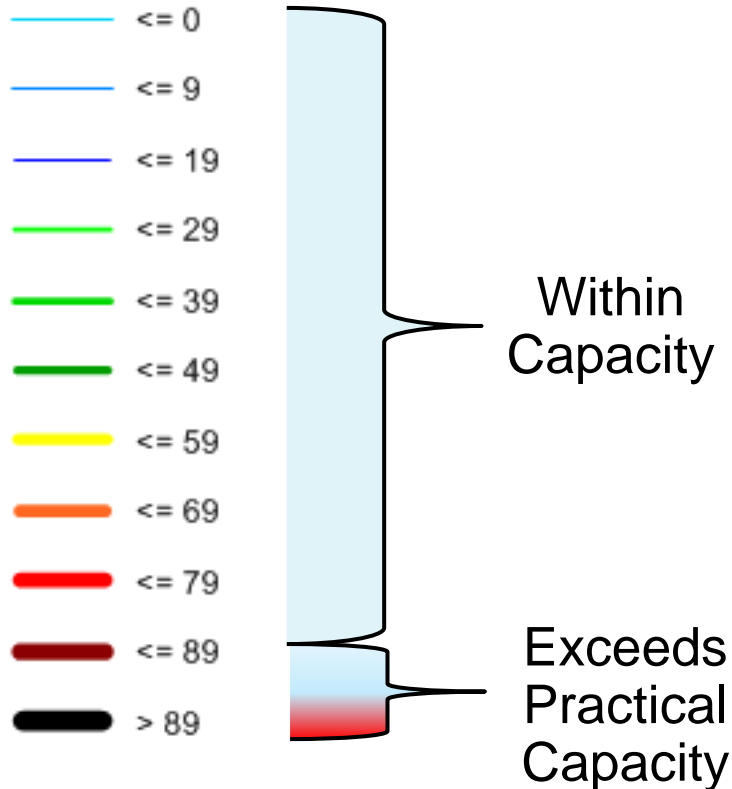
“Level of Service” simply refers to the mean delay at a junction, however this will vary depending on the junction type.

	LOS	Mean Delay
	A	1 – 10 sec
	B	10 – 20 sec
	C	20 – 35 sec
	D	35 – 55 sec
	E	55 – 80 sec
	F	80+ sec

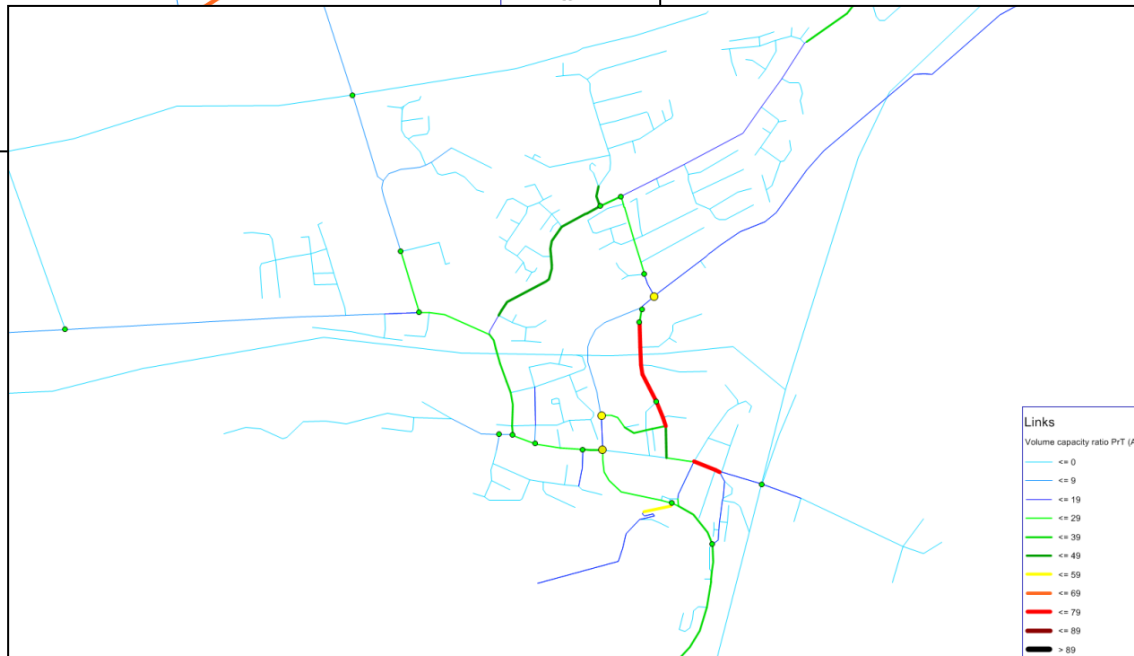
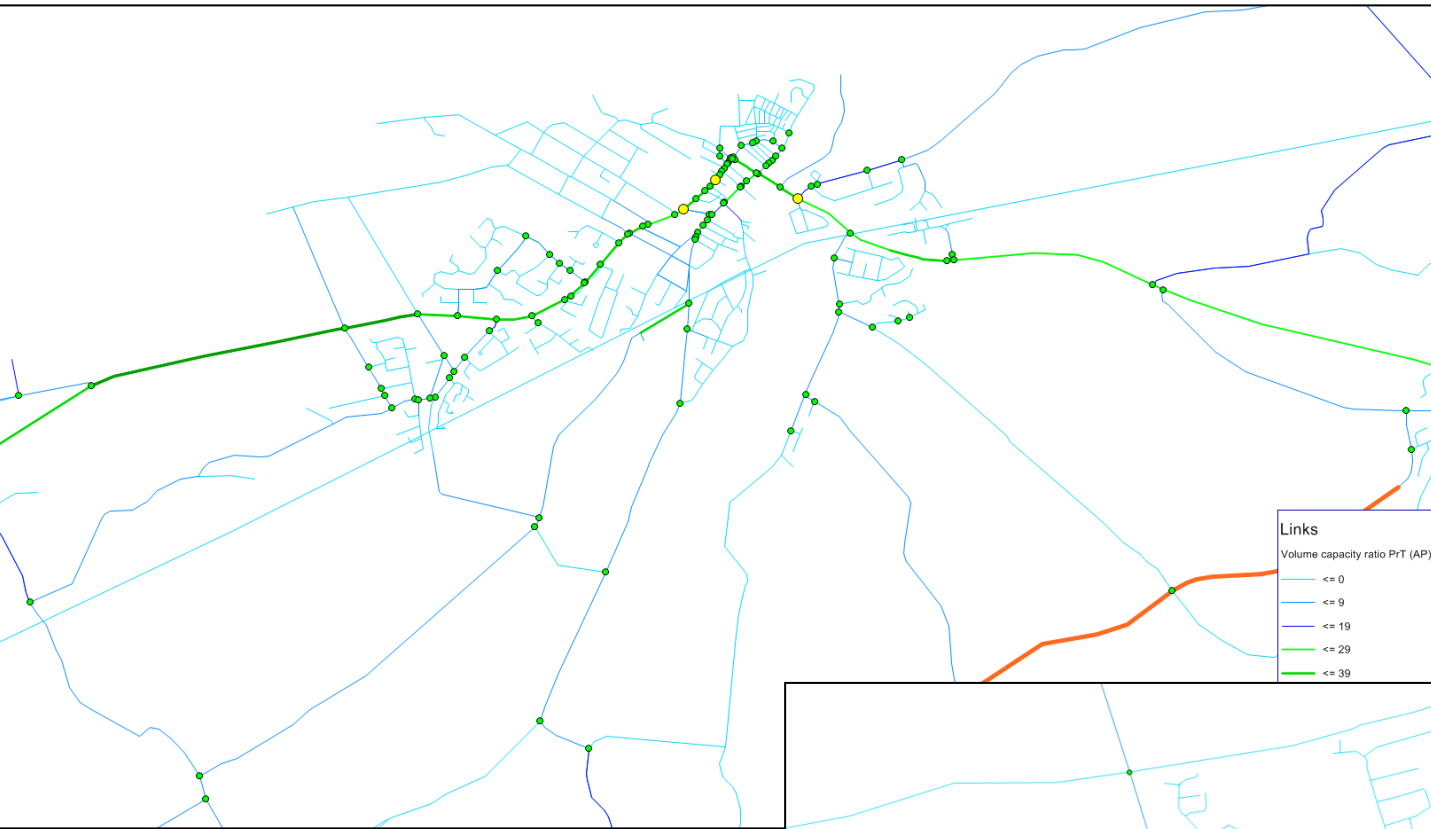
Volume verses Capacity

Breaching Link Capacity (>90%) can result in a break in traffic flows resulting in drivers slowing down from their desired speed which can form queues.

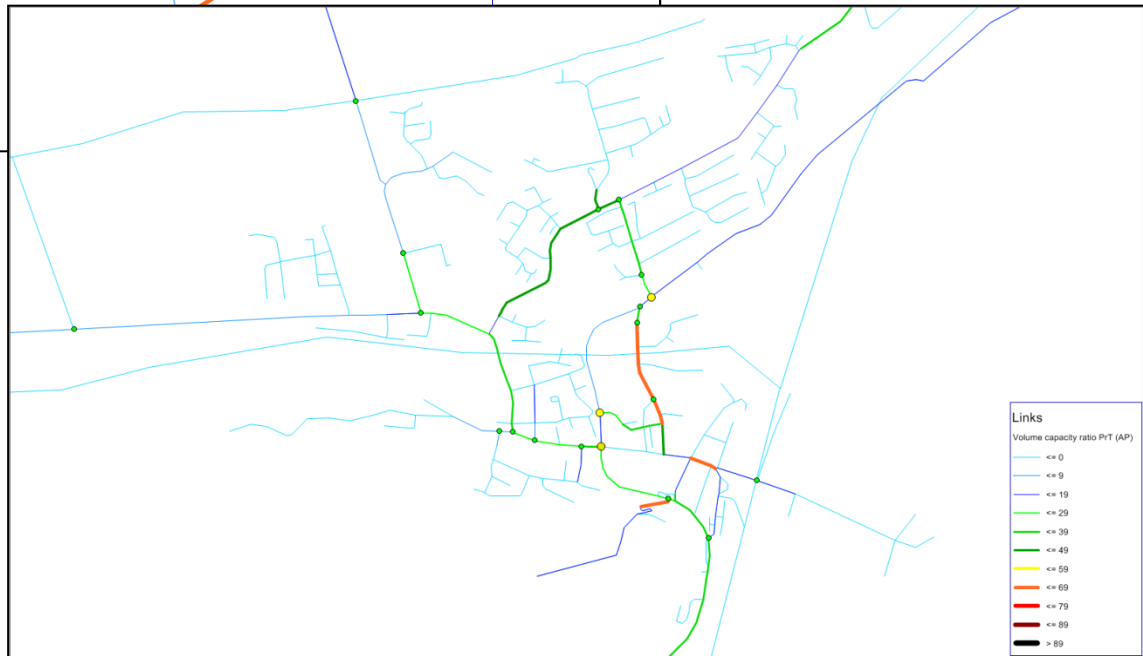
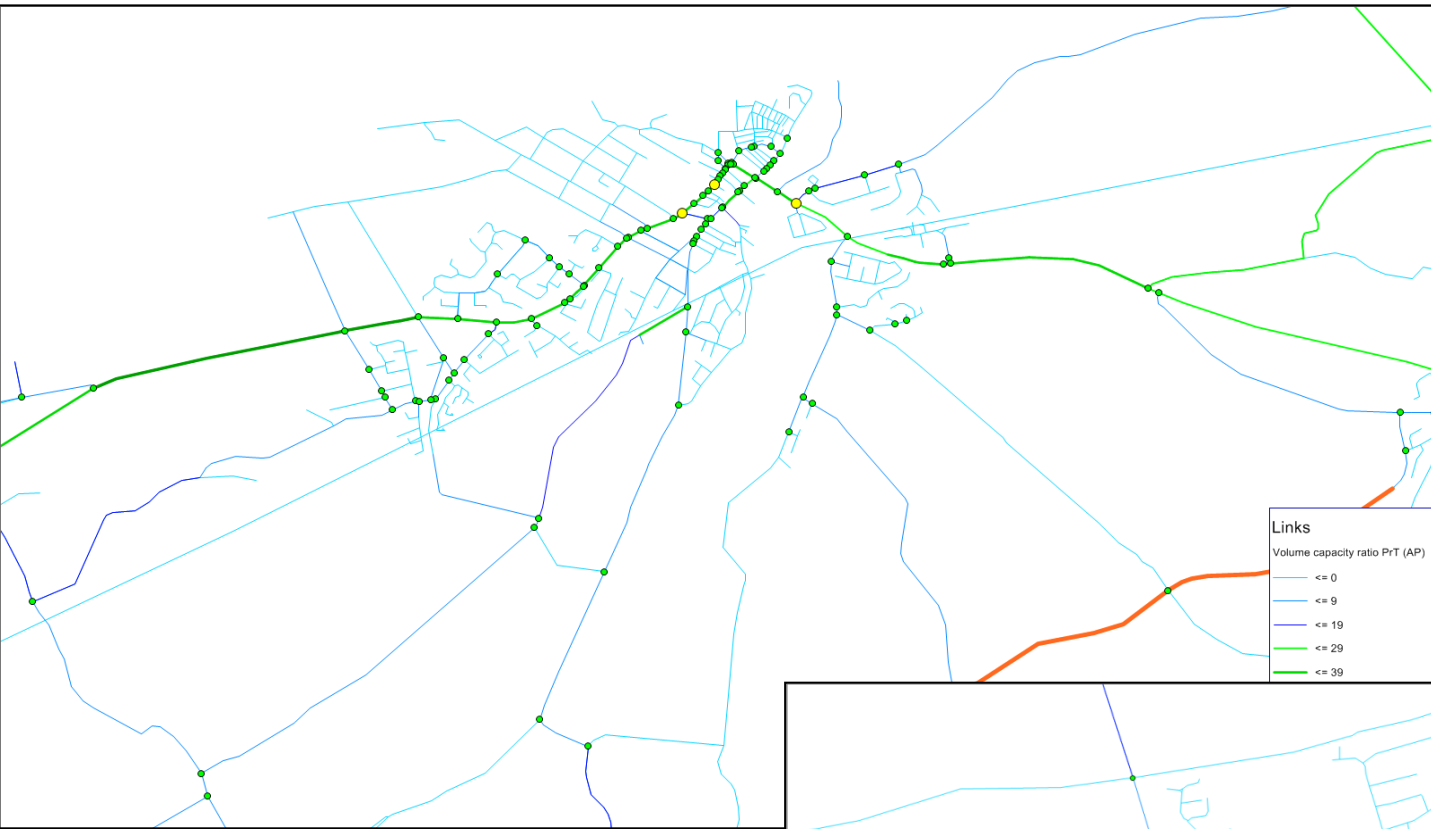
Volume capacity ratio



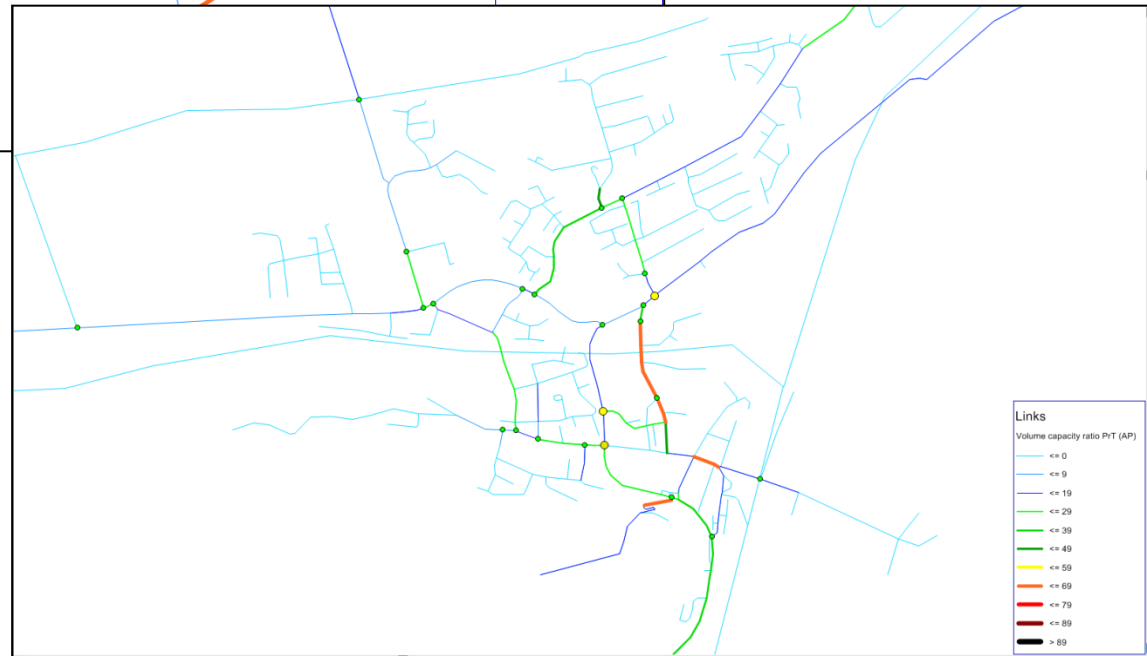
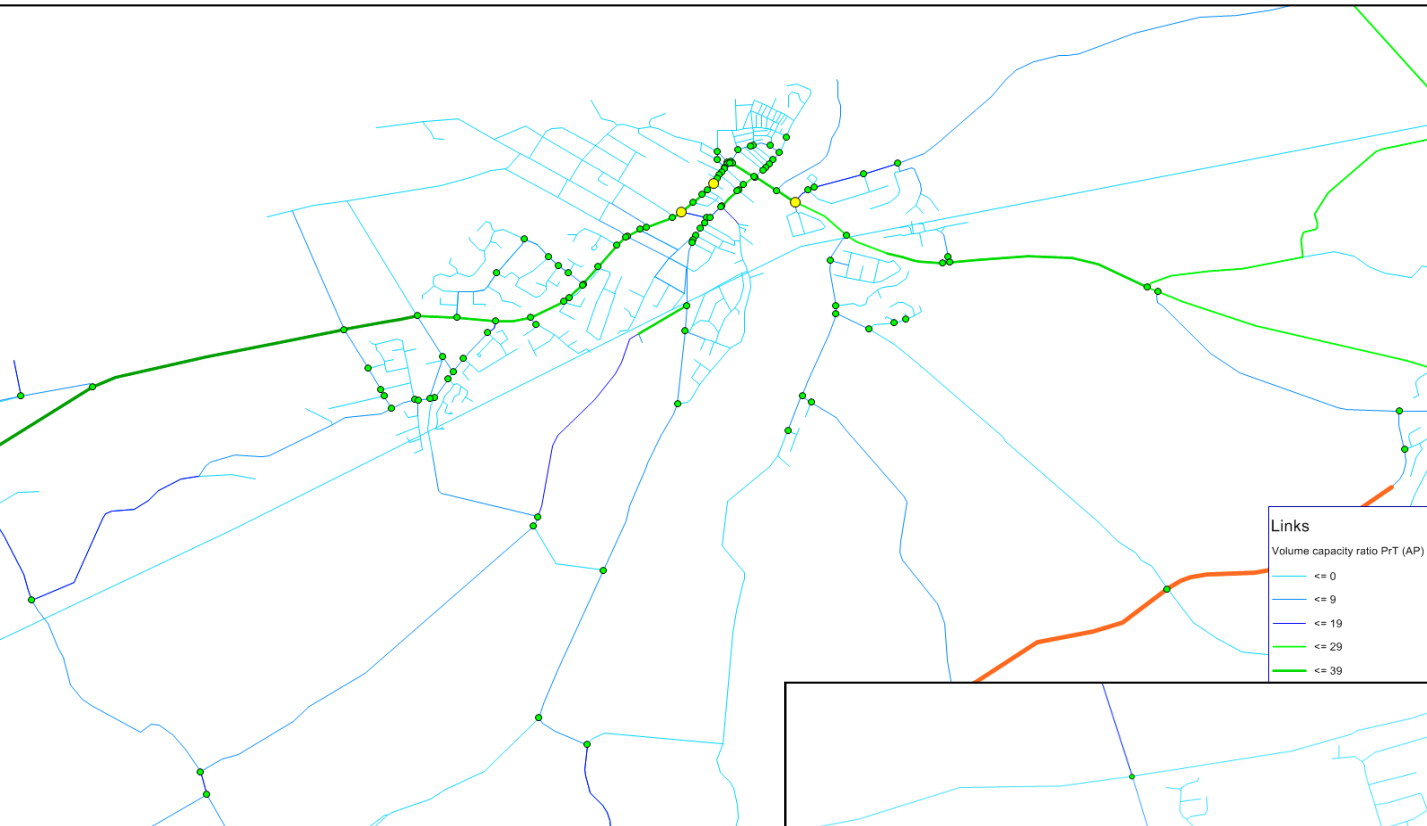
AM PEAK - 2009 Base



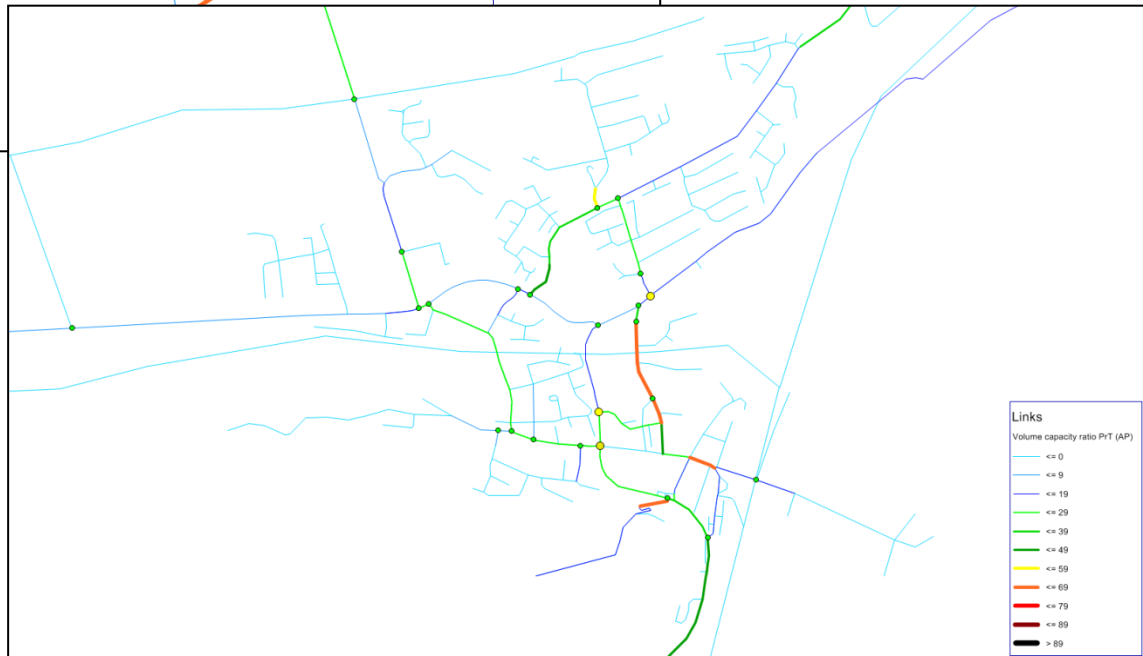
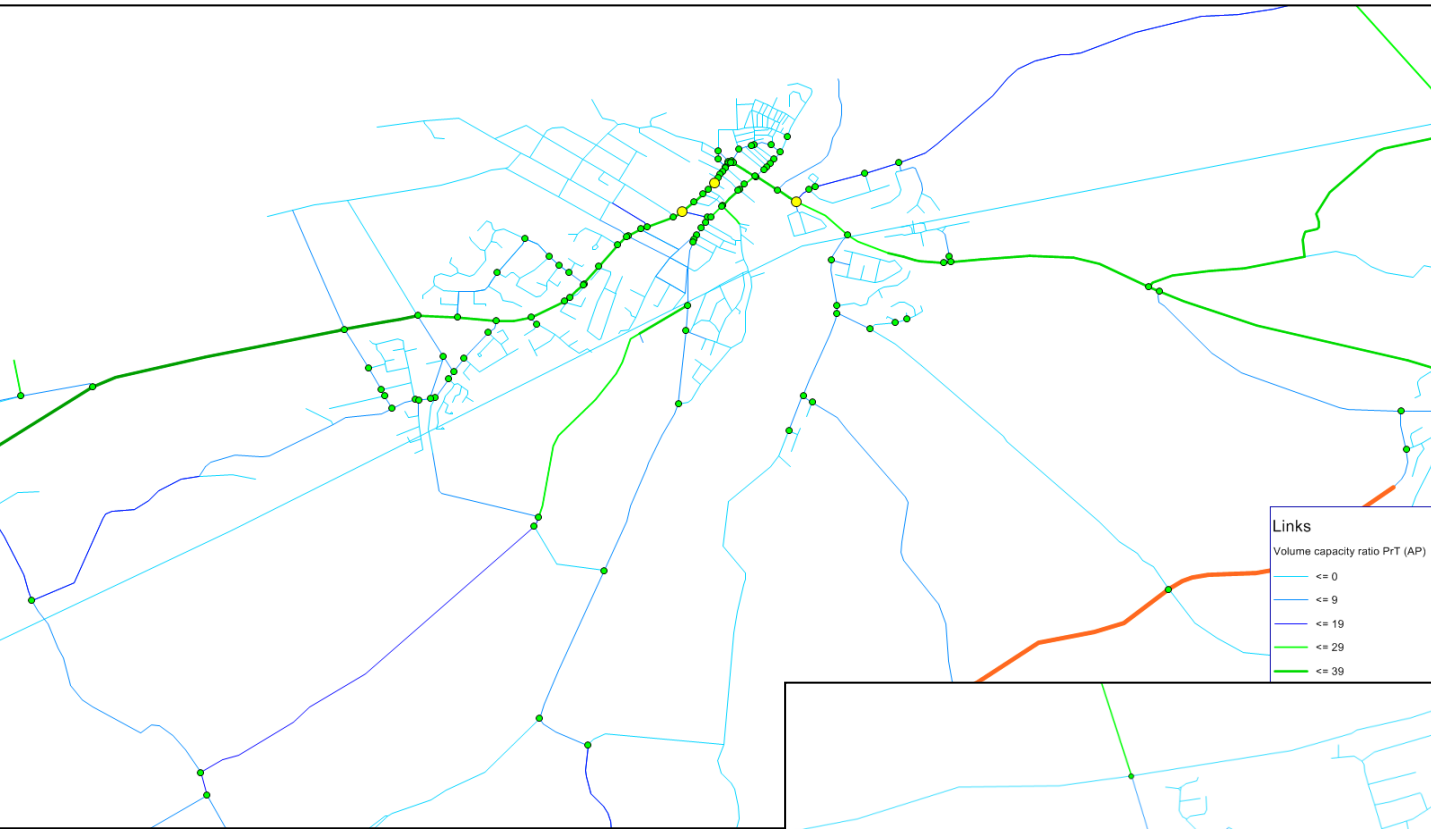
AM PEAK - 2016 Scenario 1



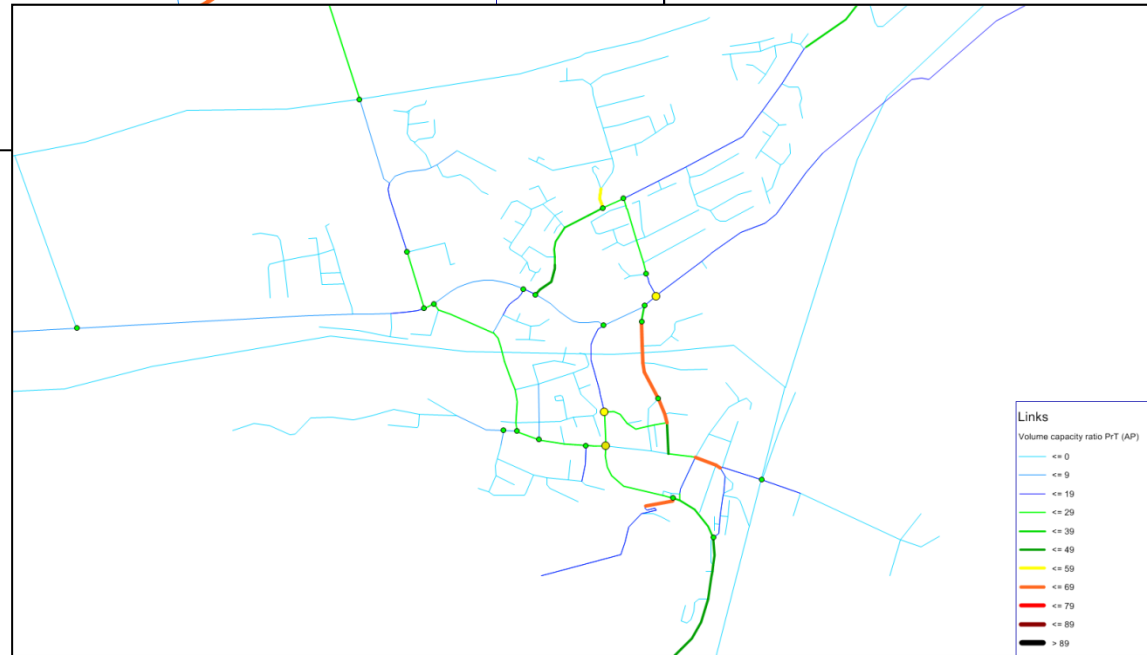
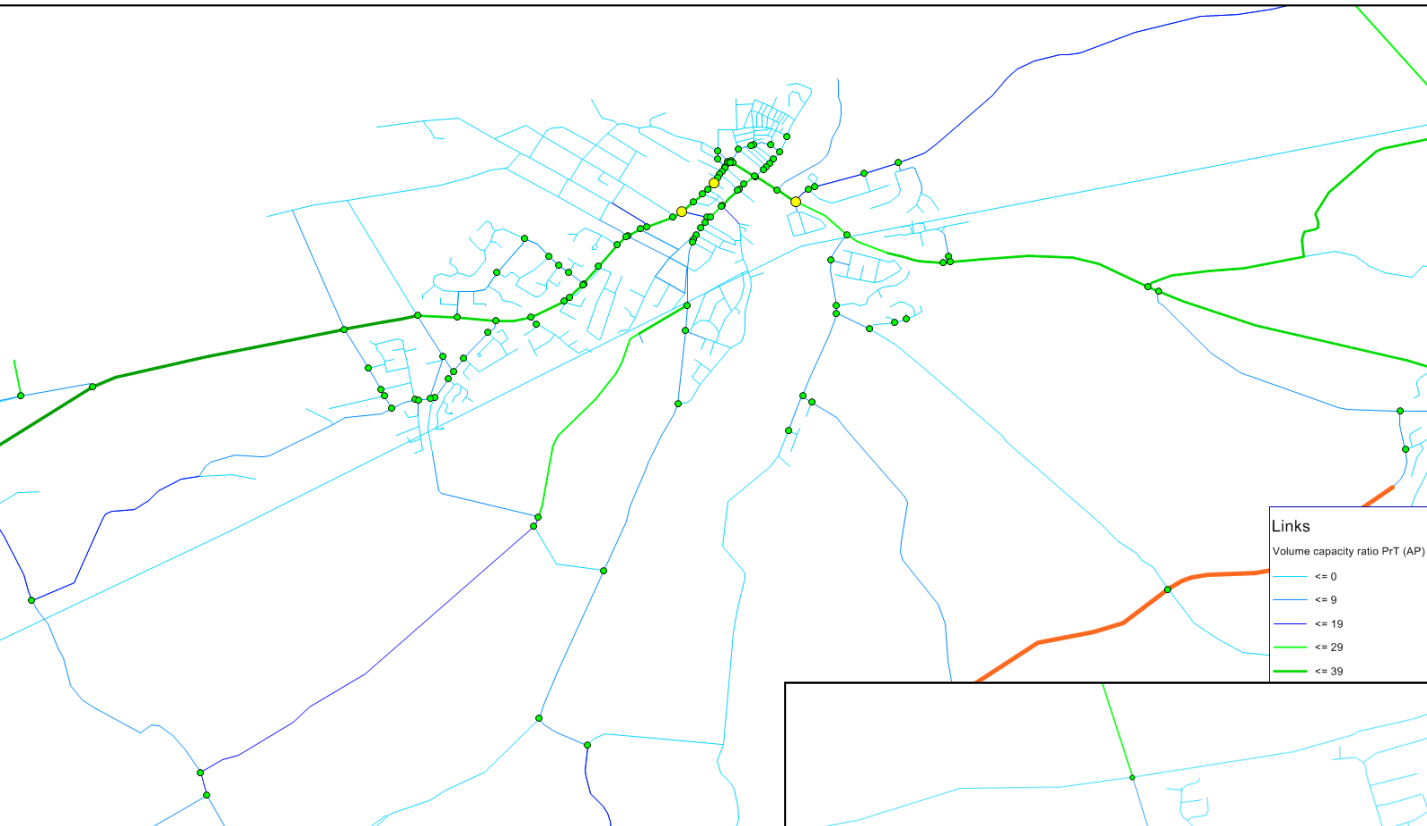
AM PEAK - 2016 Scenario 2



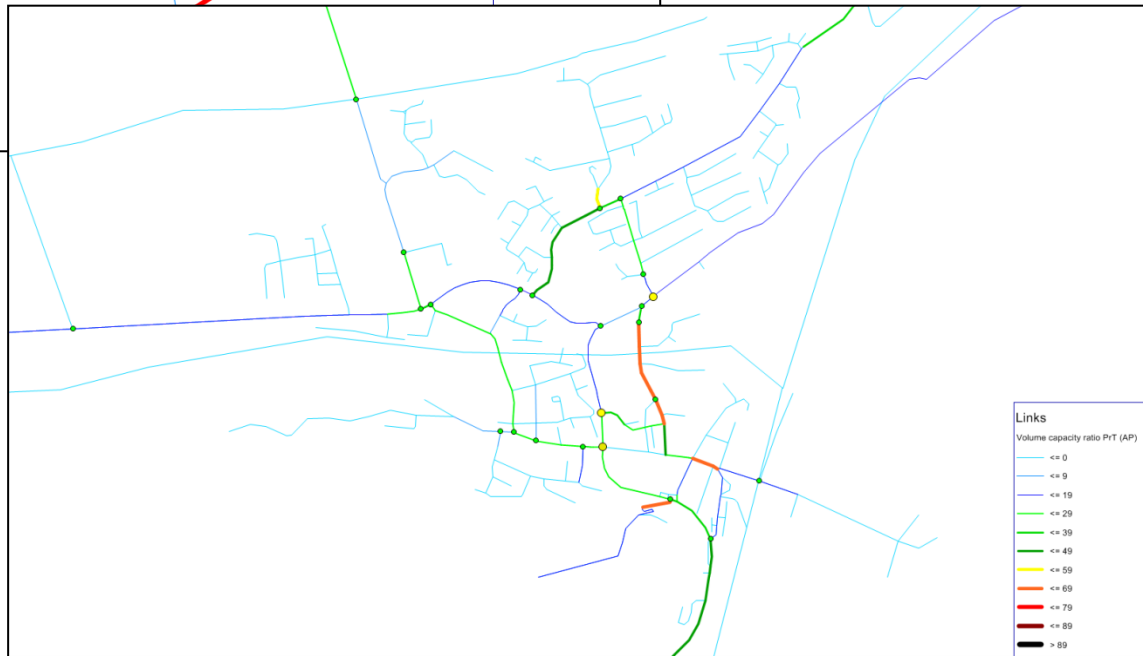
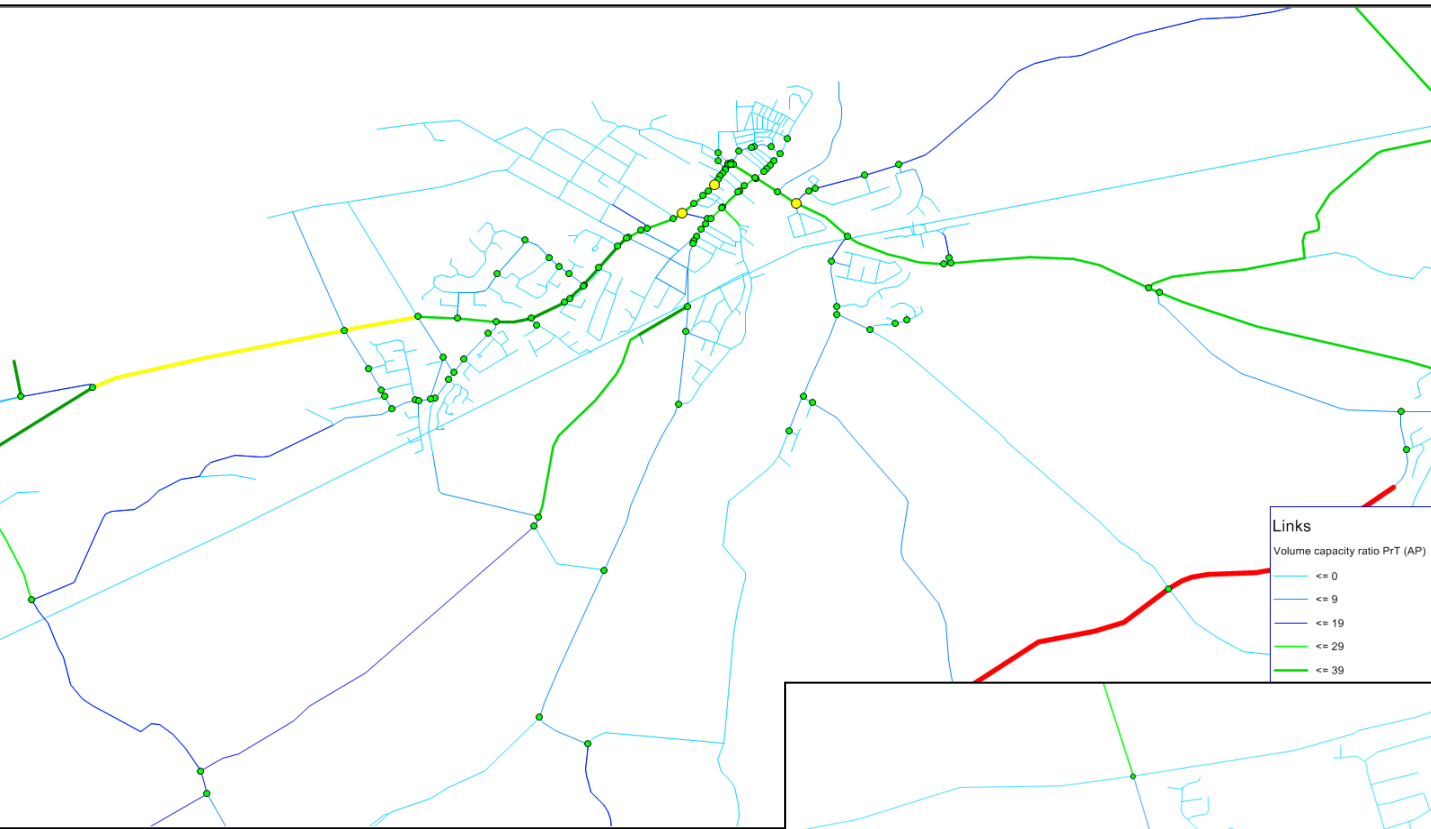
AM PEAK - 2021 Scenario 1



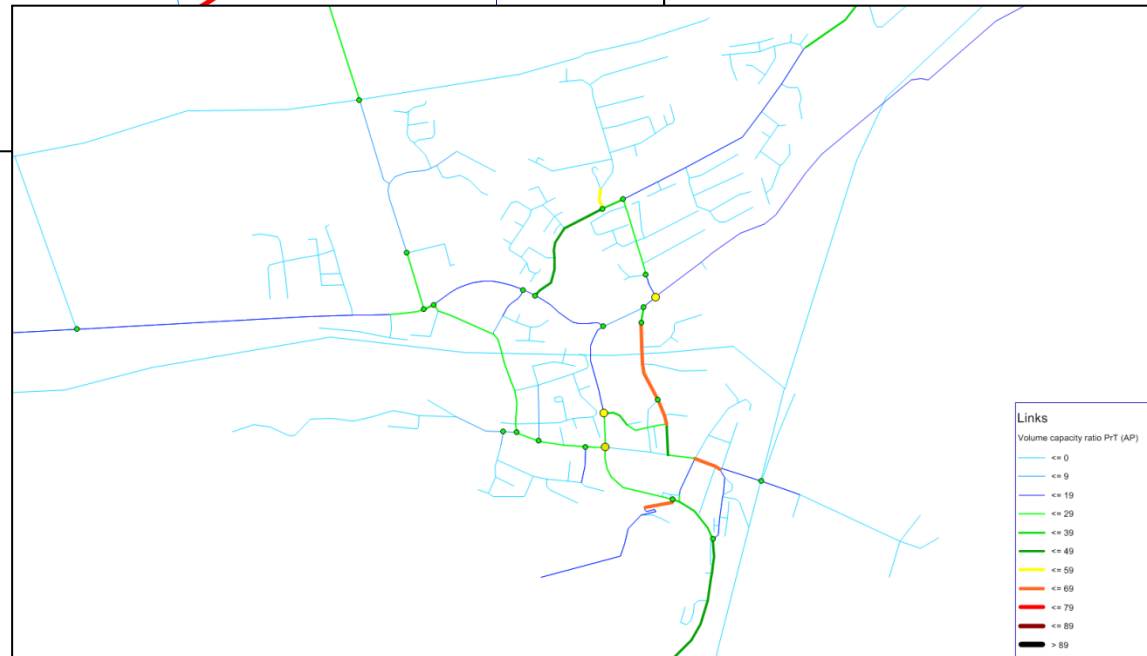
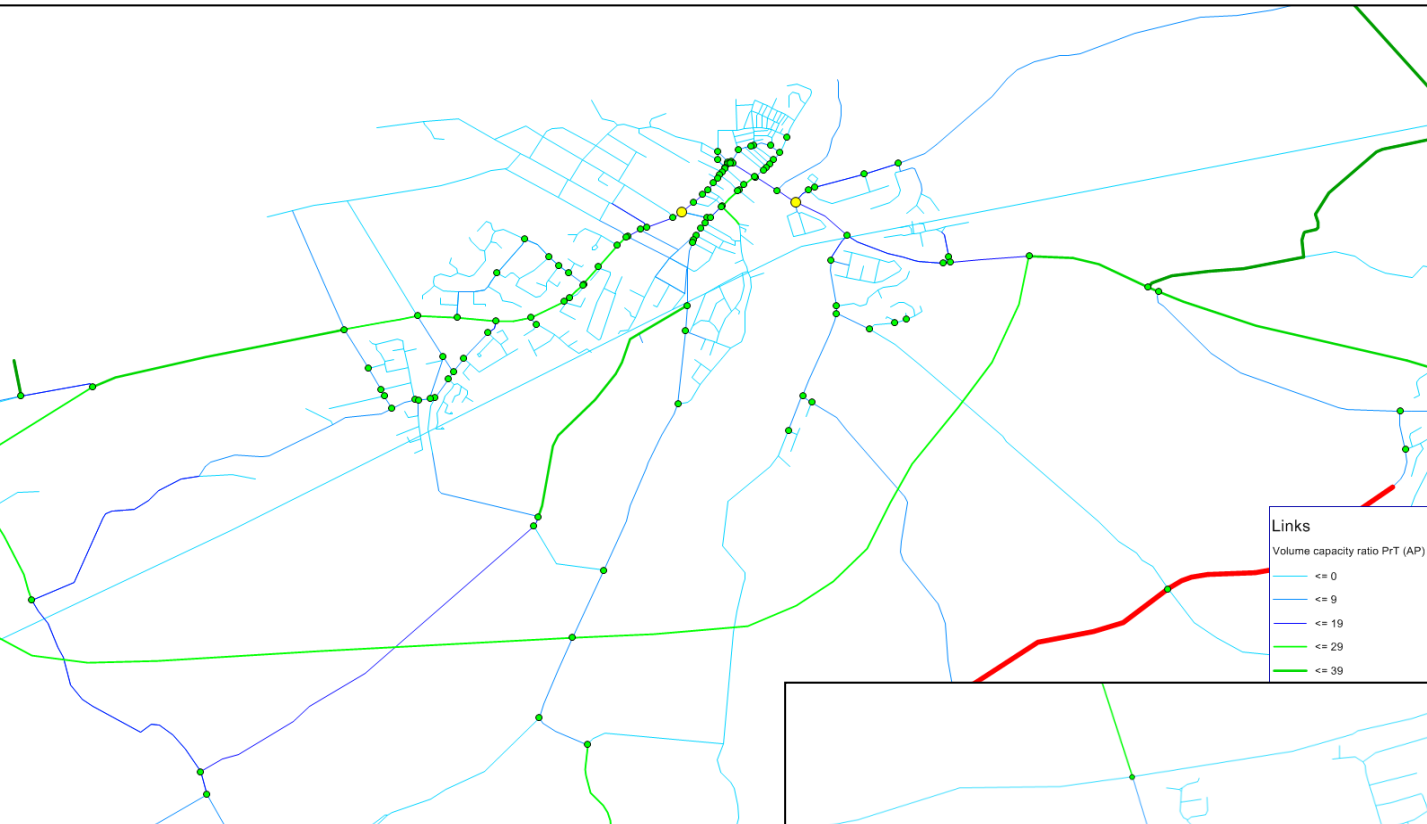
AM PEAK - 2021 Scenario 2



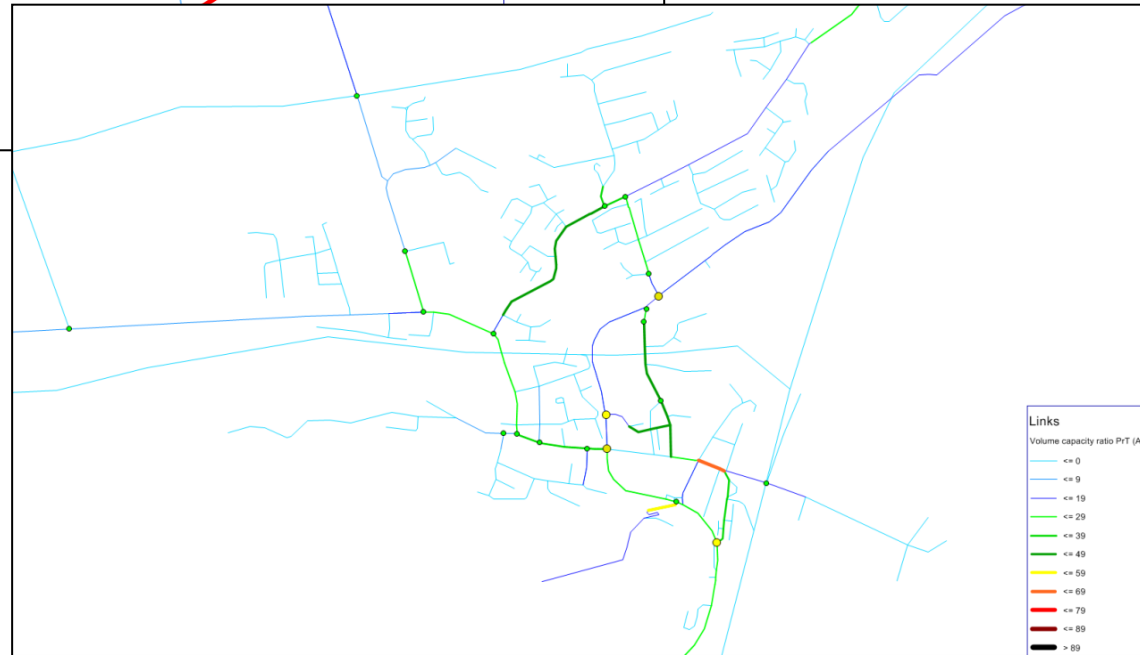
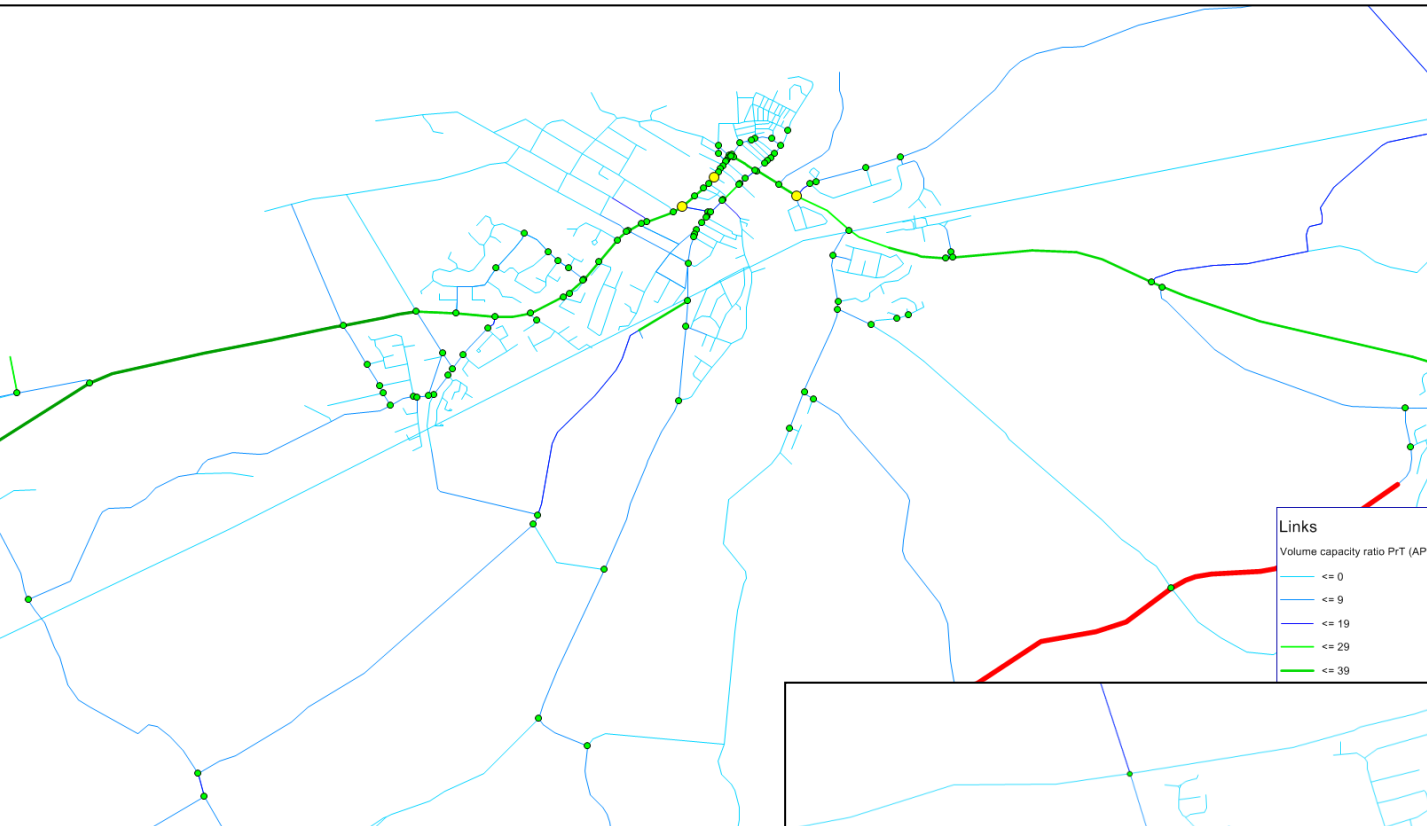
AM PEAK - 2031 Scenario 1



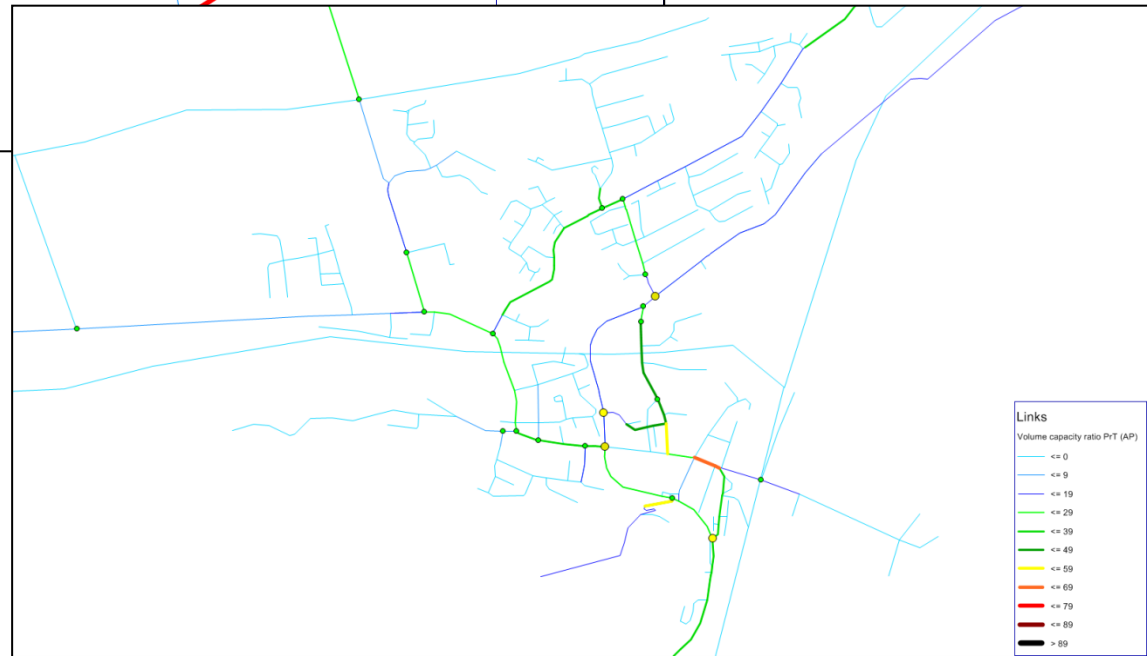
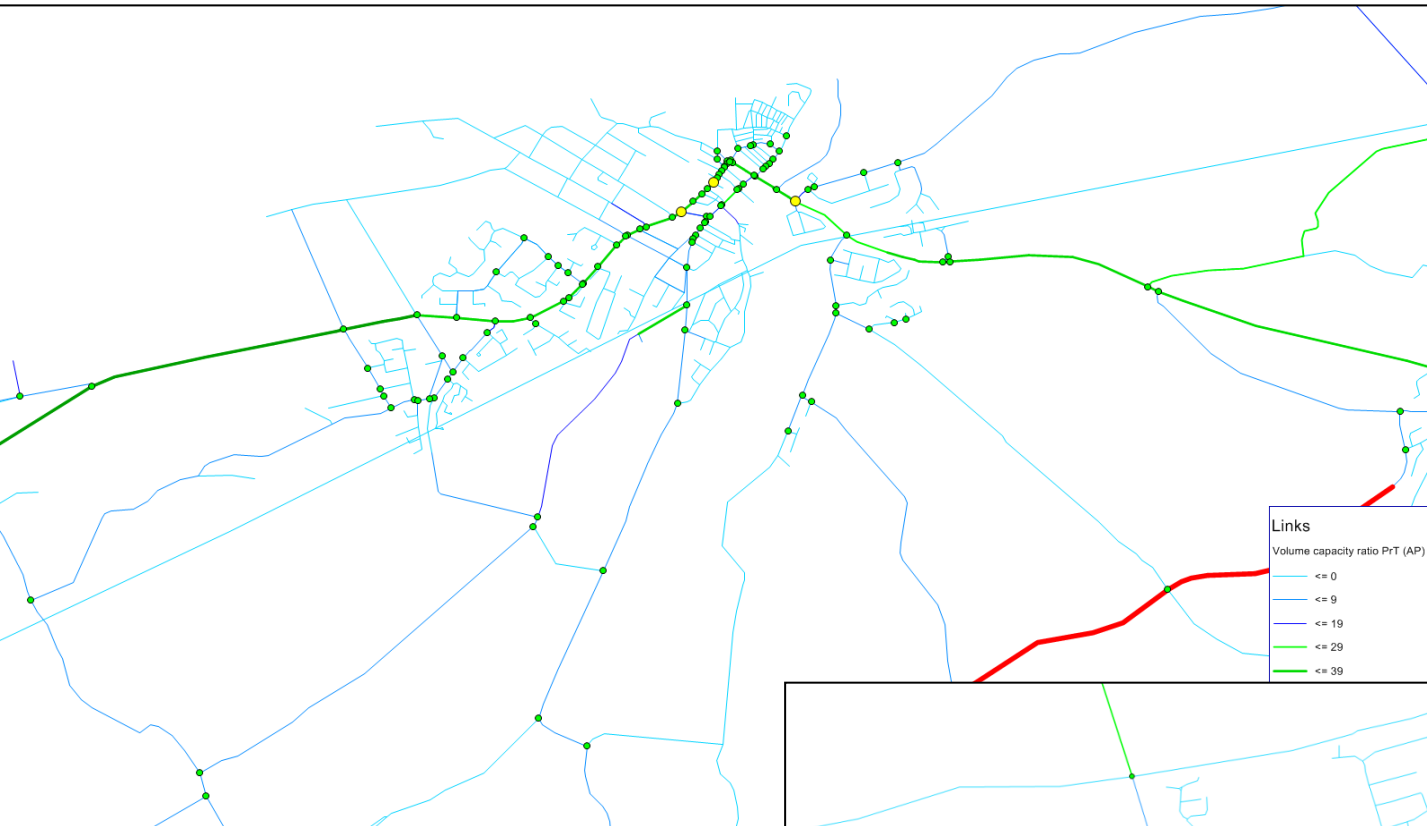
AM PEAK - 2031 Scenario 2



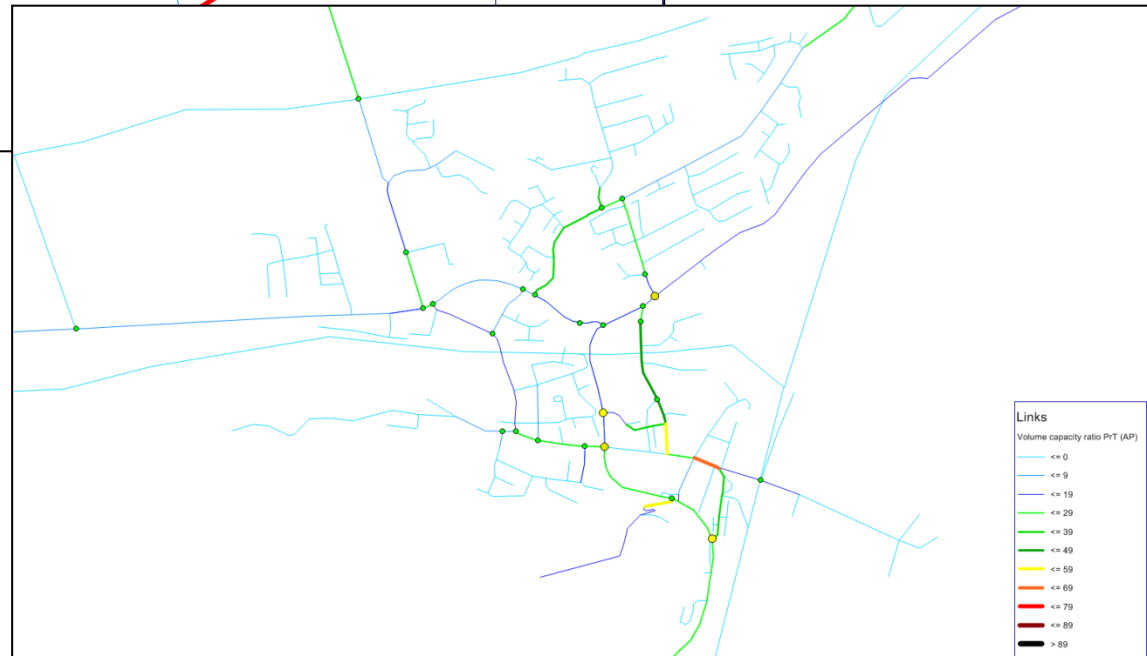
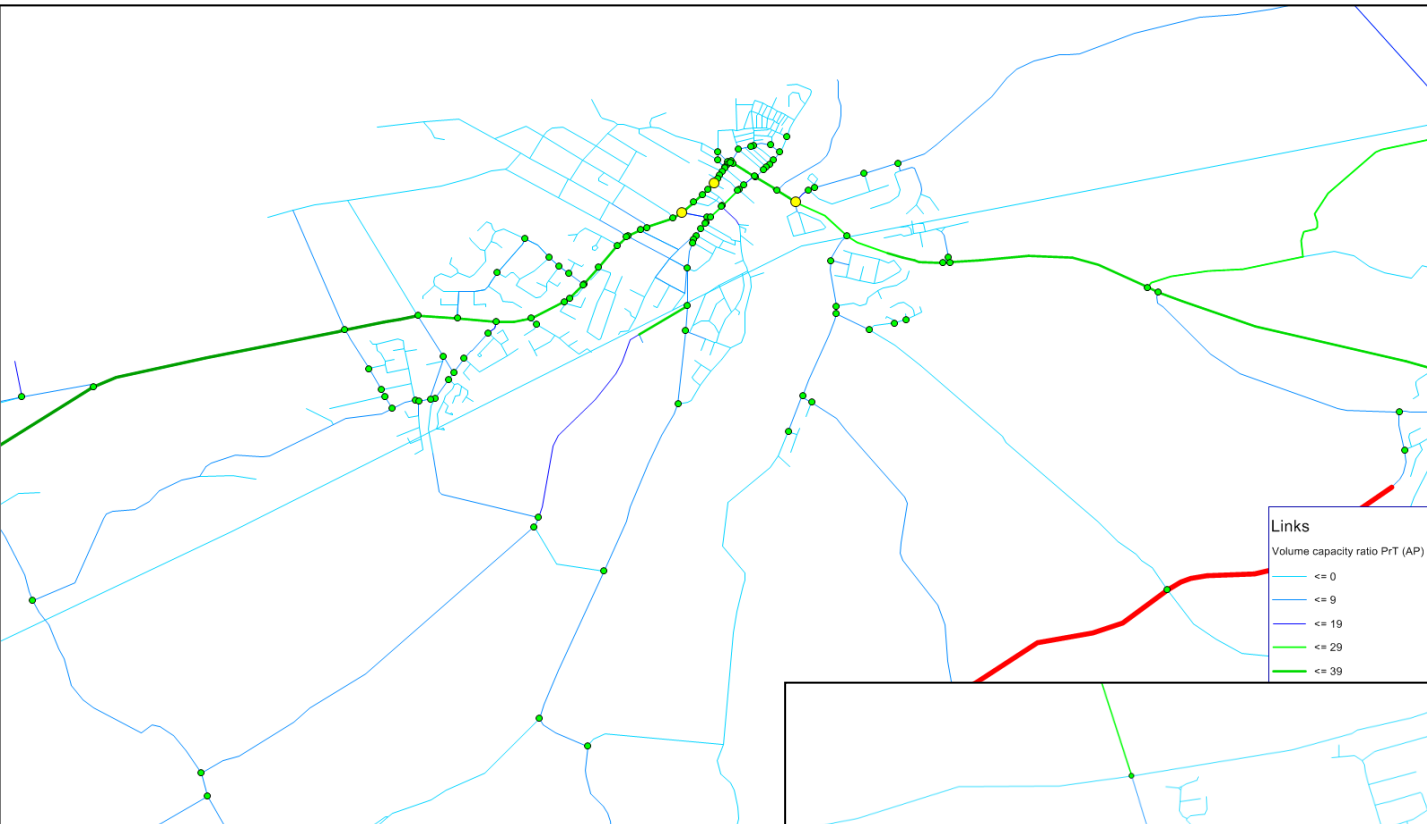
PM PEAK - 2009 Base



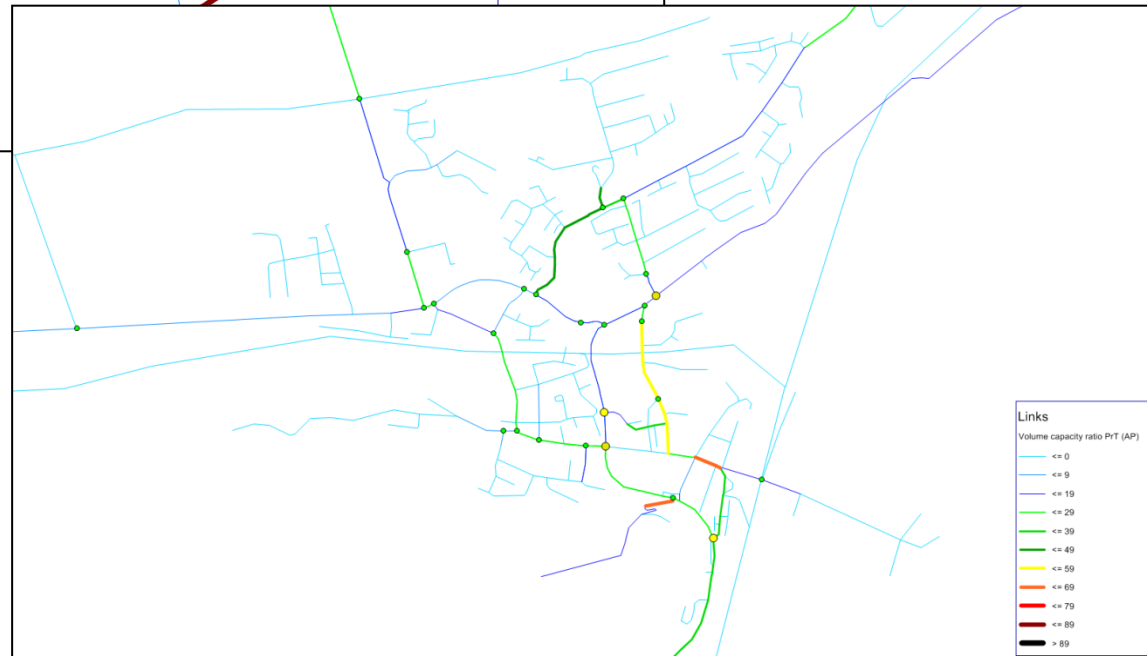
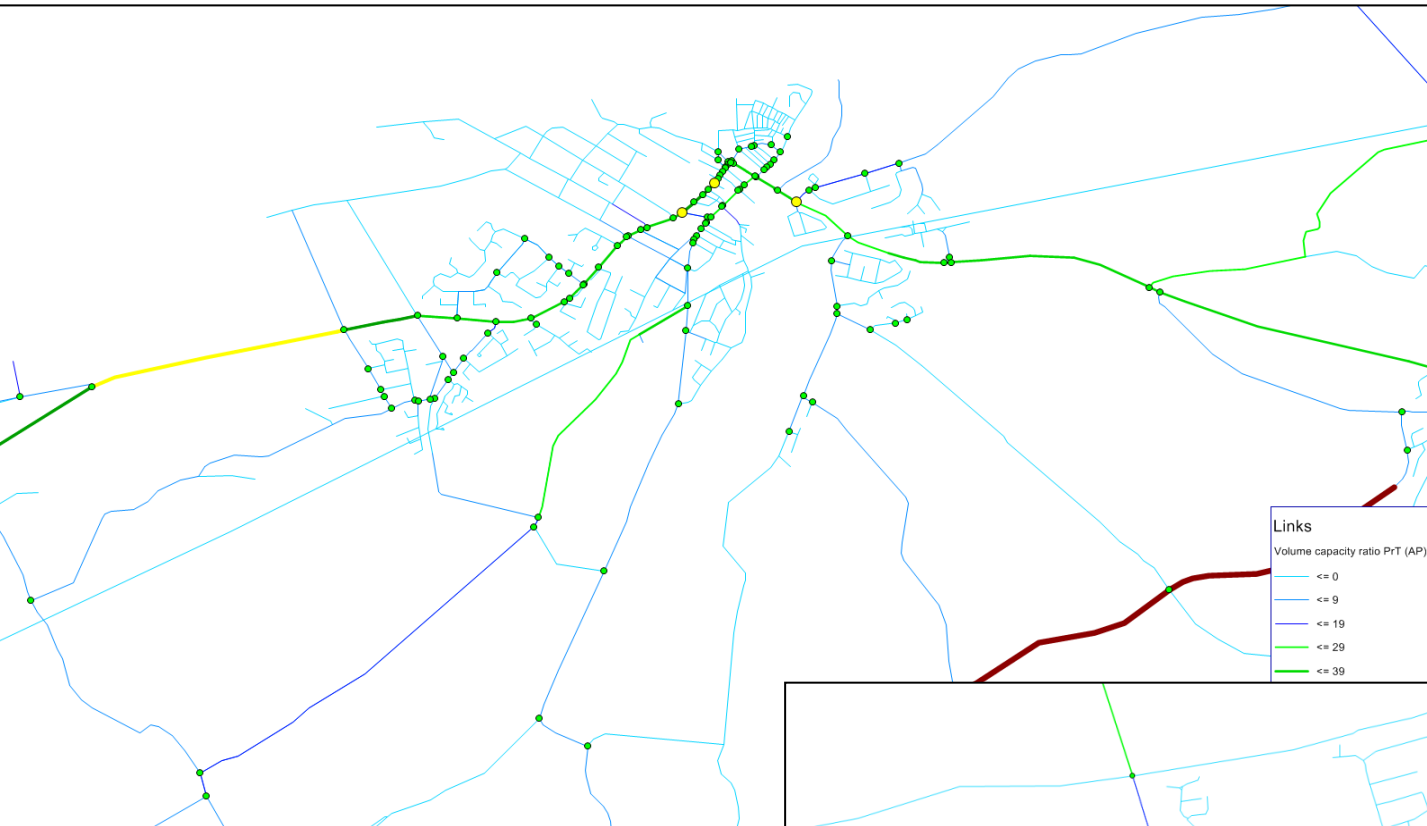
PM PEAK - 2016 Scenario 1



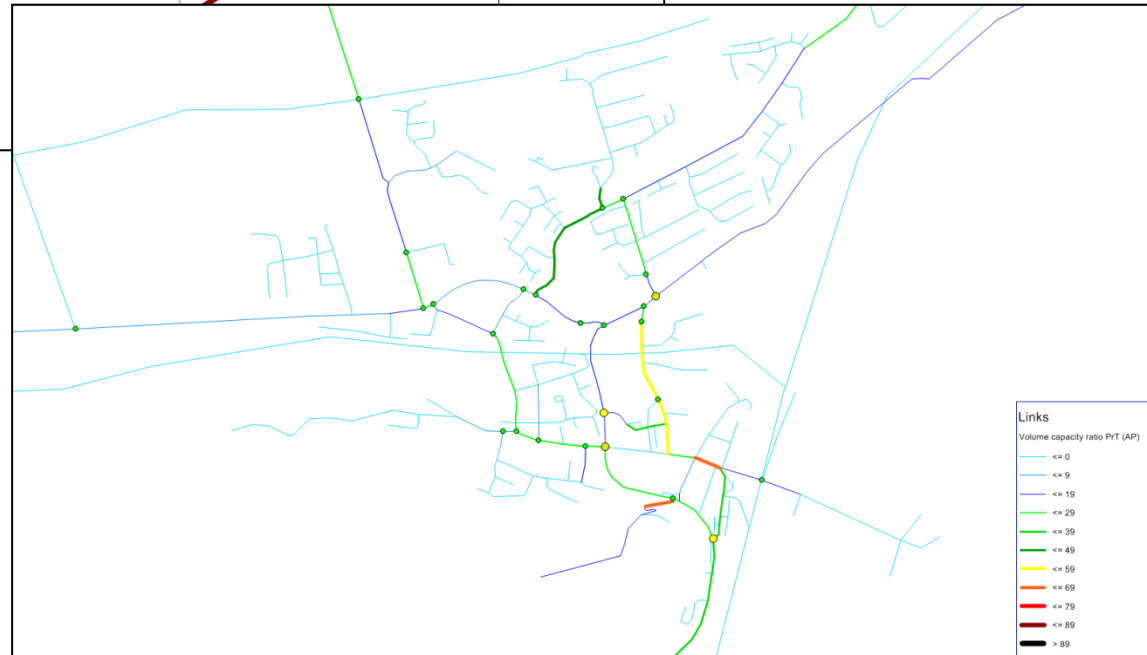
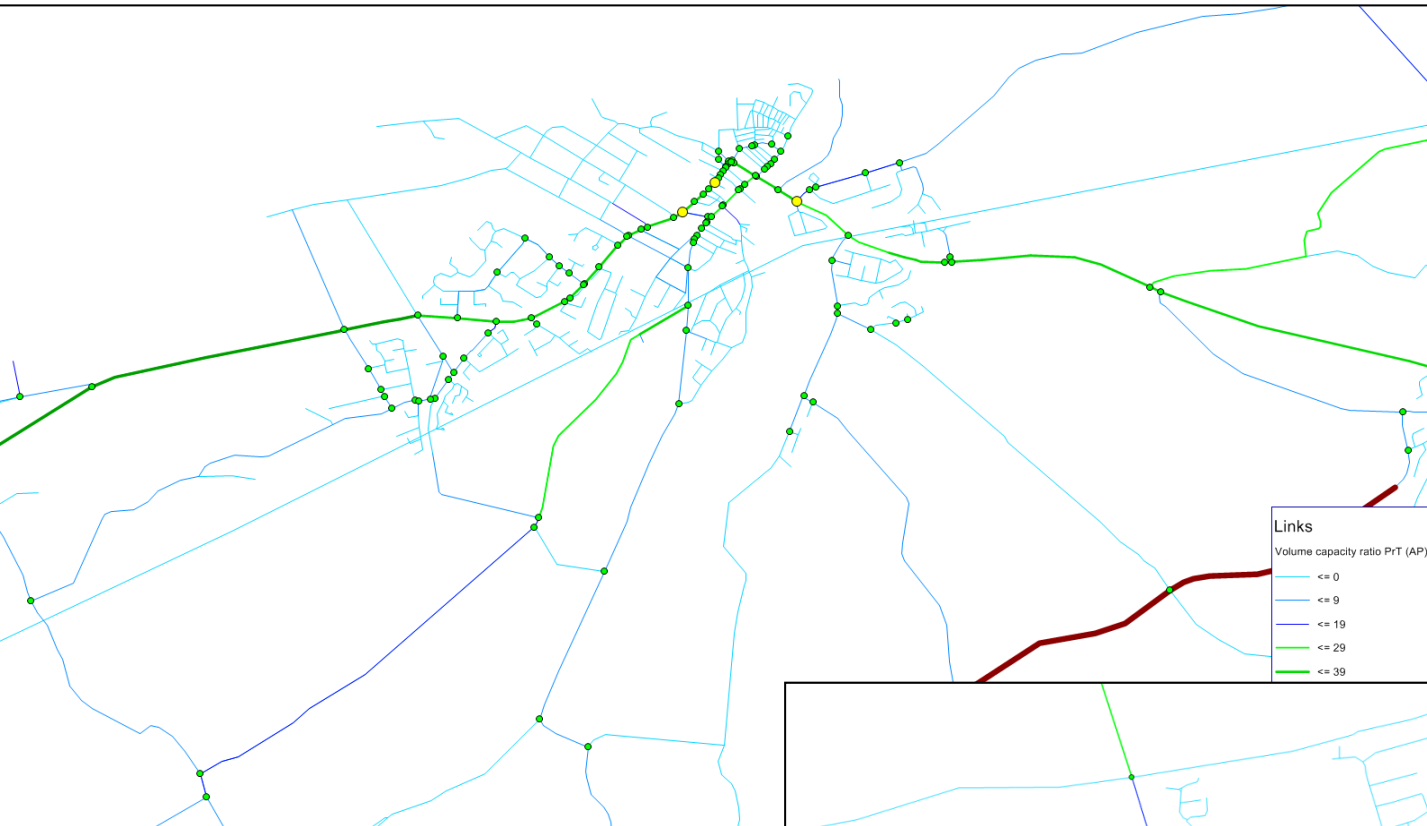
PM PEAK - 2016 Scenario 2



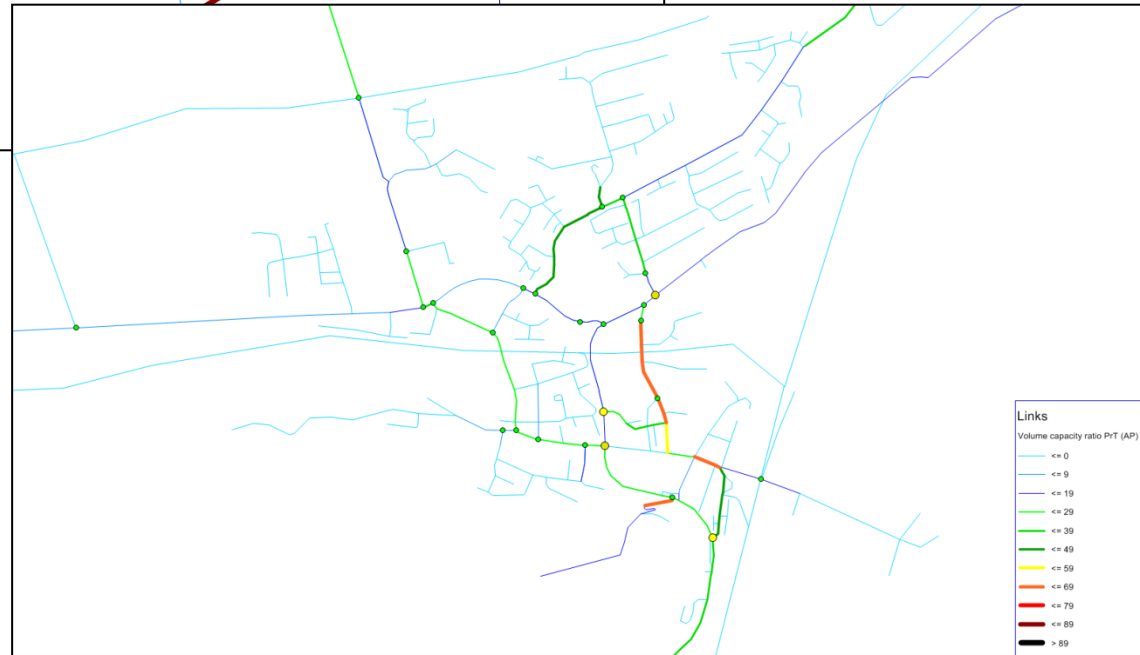
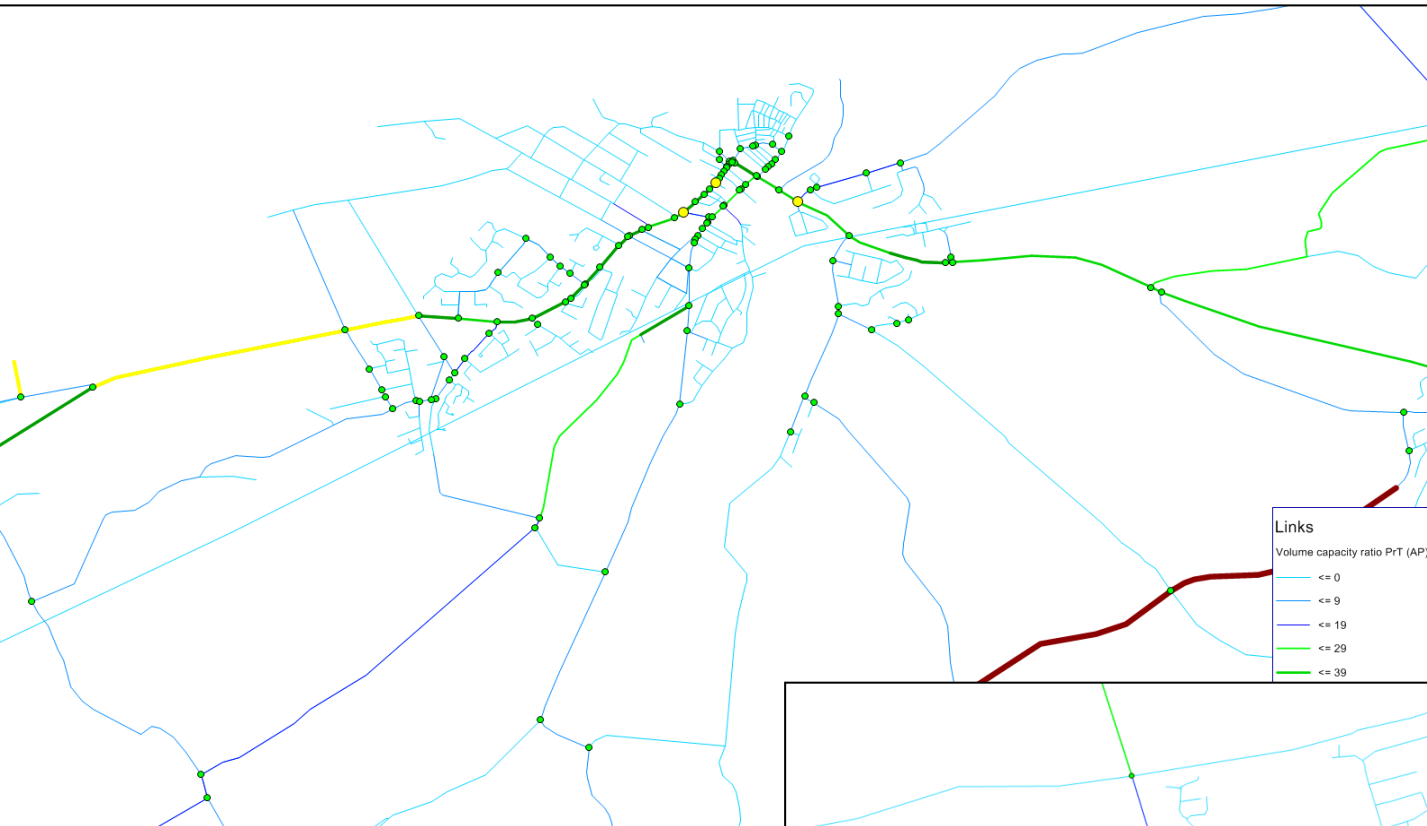
PM PEAK - 2021 Scenario 1



PM PEAK - 2021 Scenario 2



PM PEAK - 2031 Scenario 1



PM PEAK - 2031 Scenario 2

