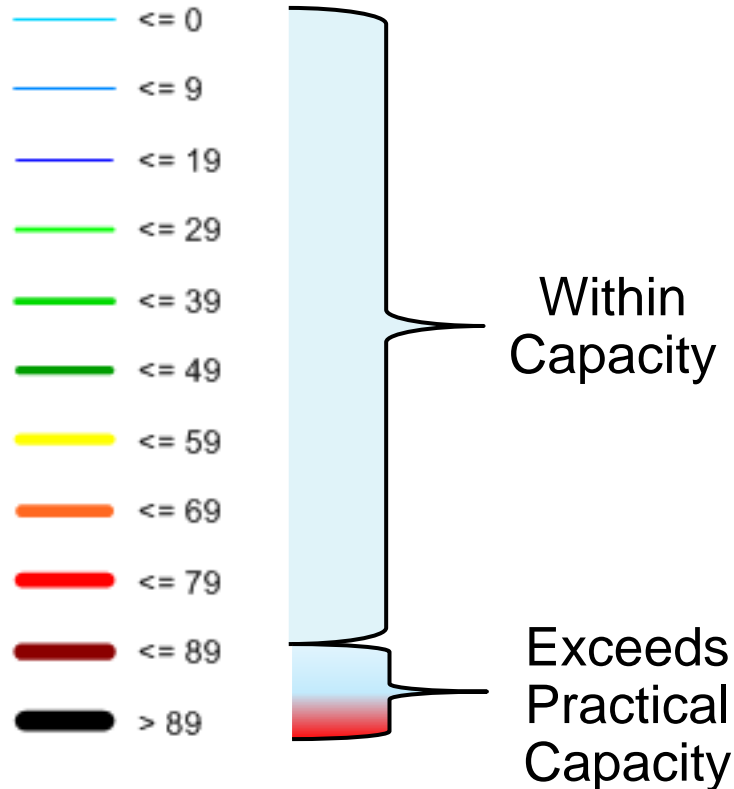


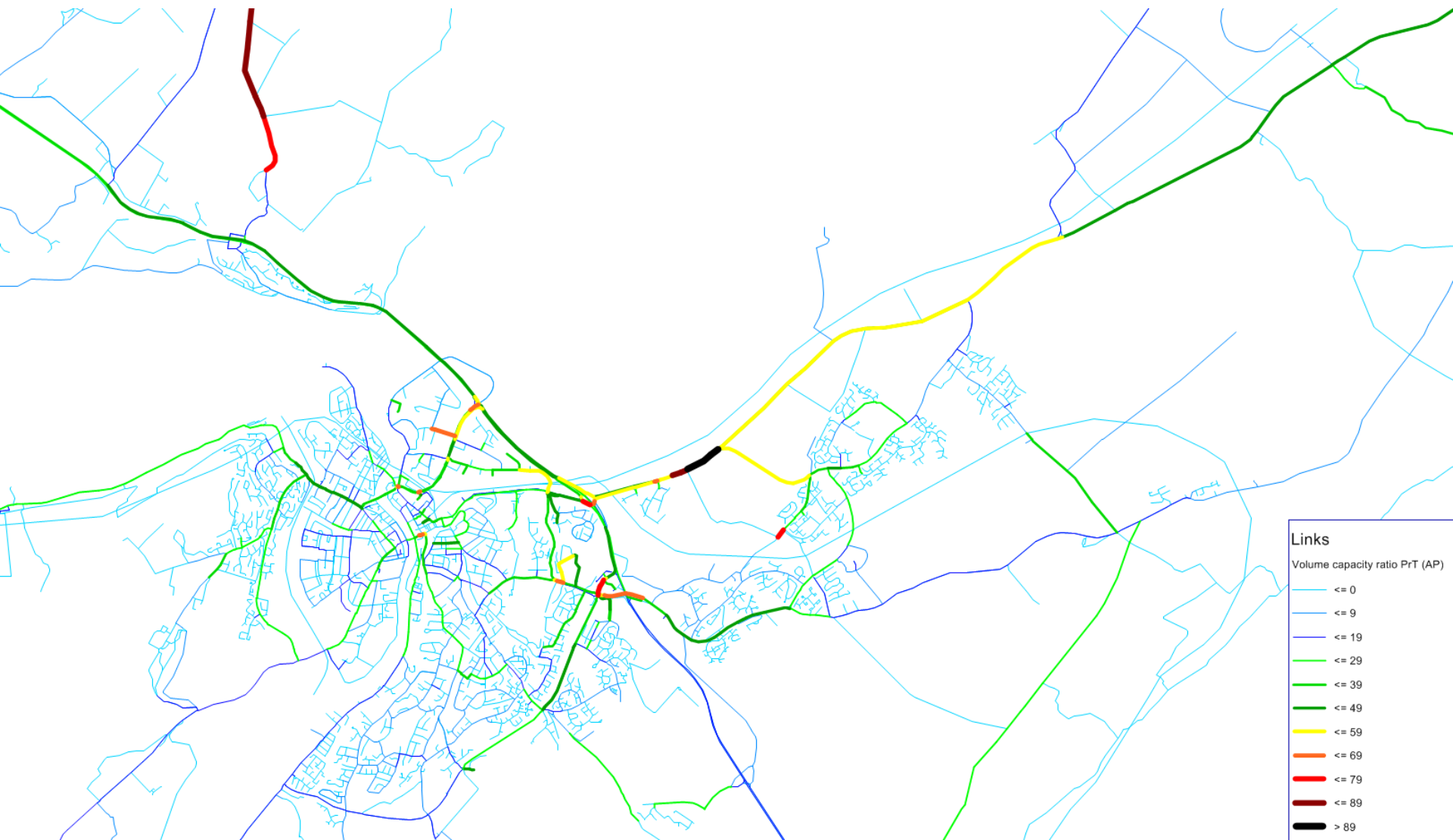
Volume verses Capacity

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.

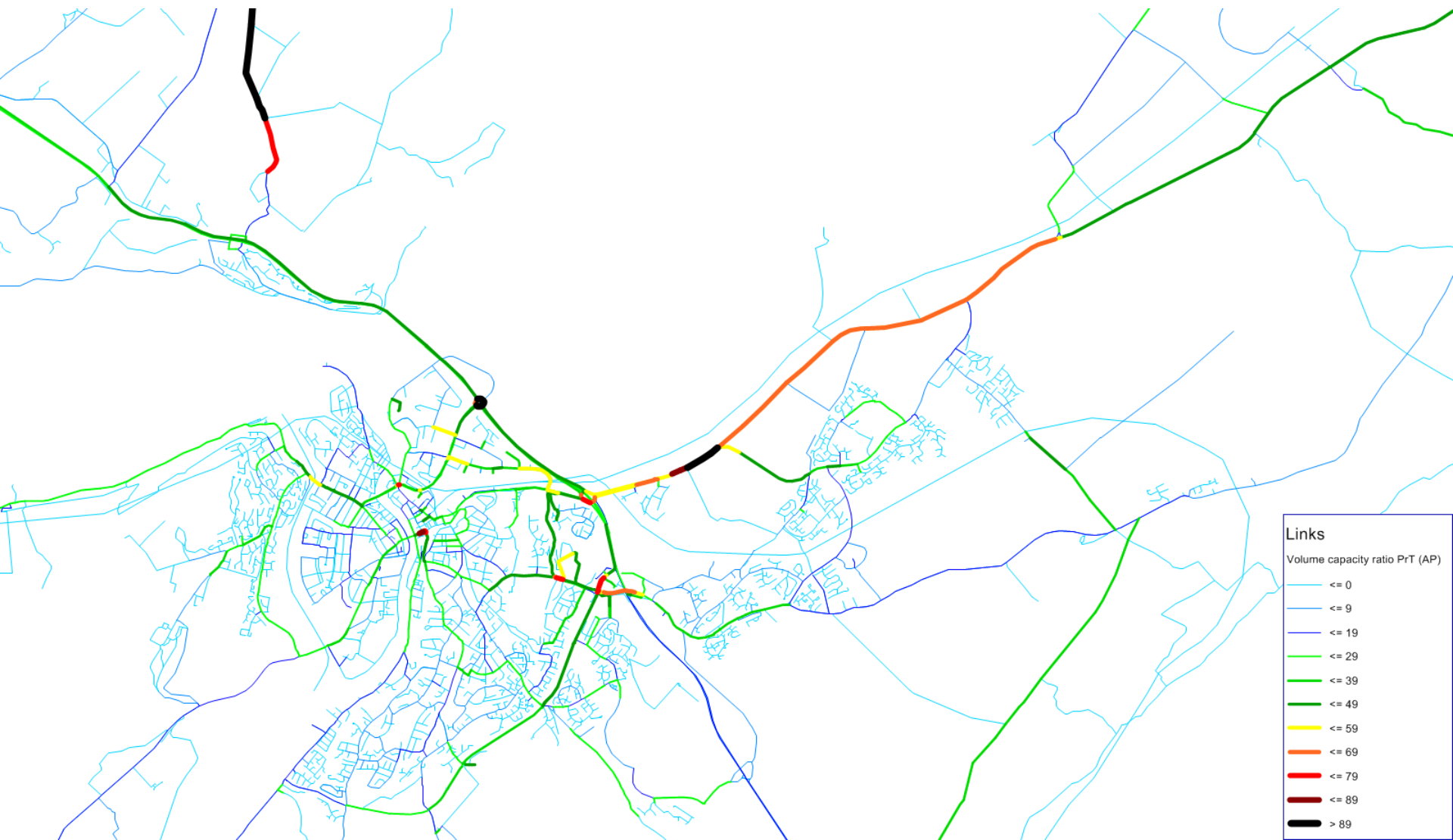
Volume capacity ratio



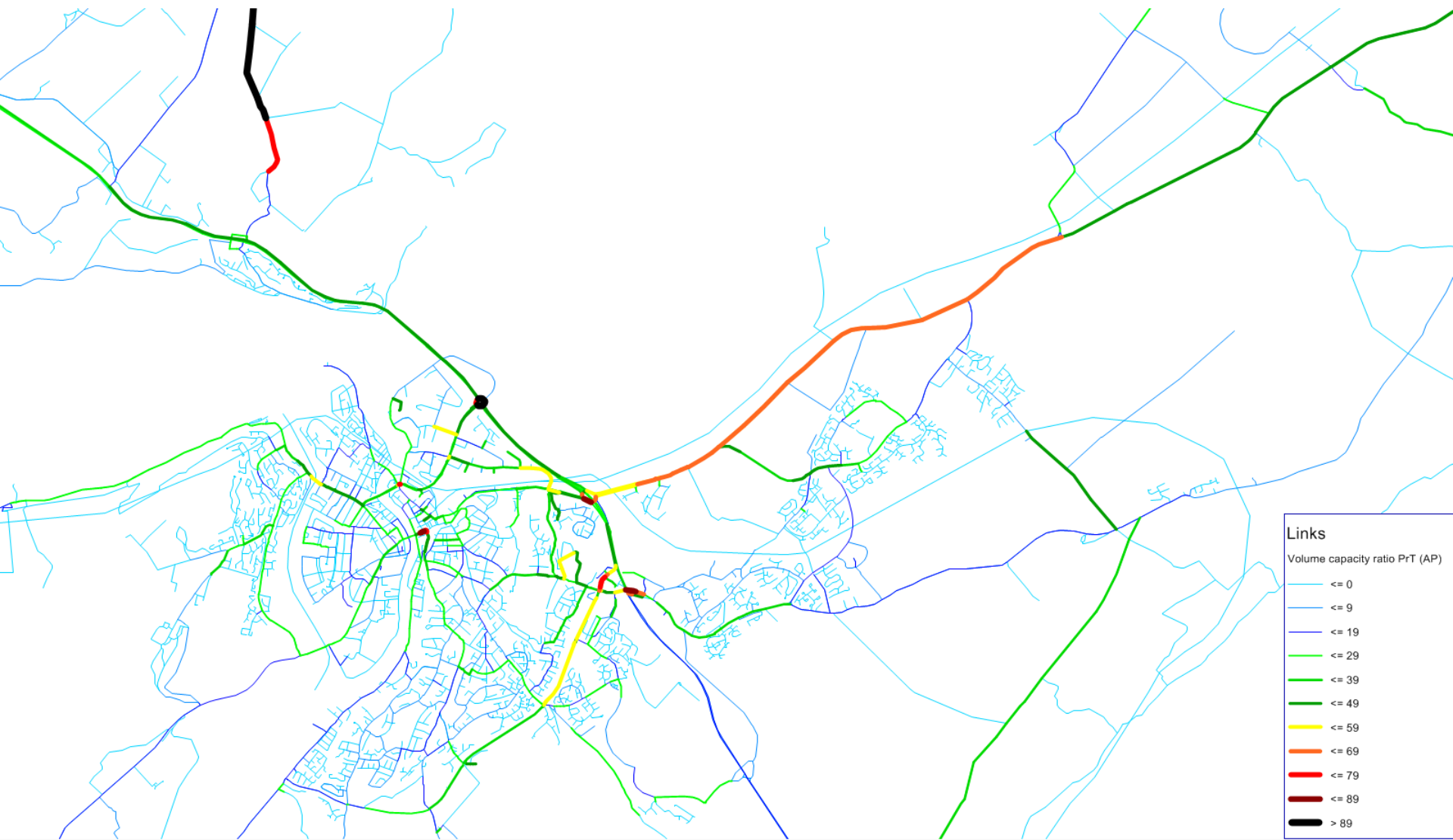
AM PEAK - 2009 Base



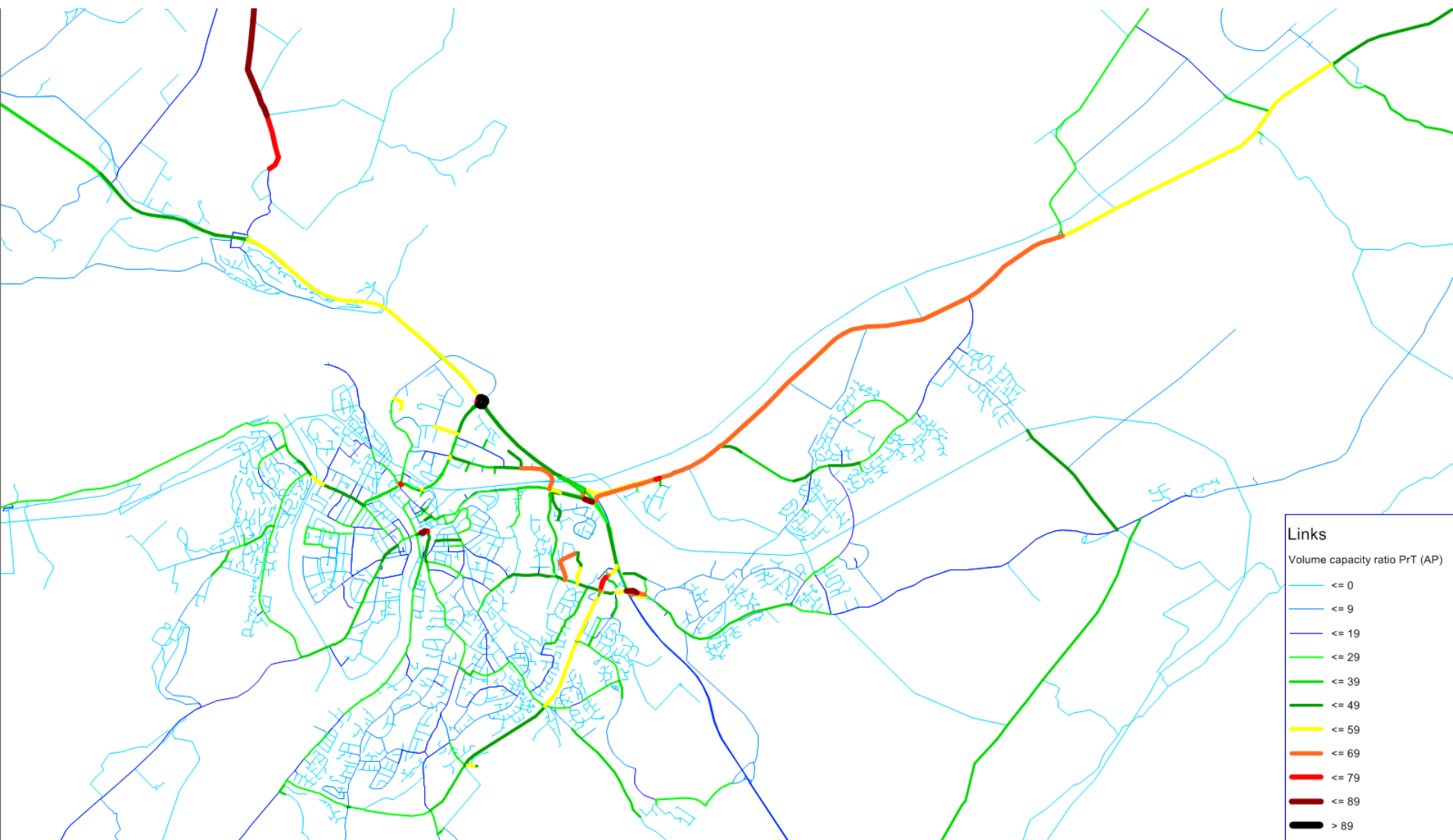
AM PEAK - 2016 Scenario 1



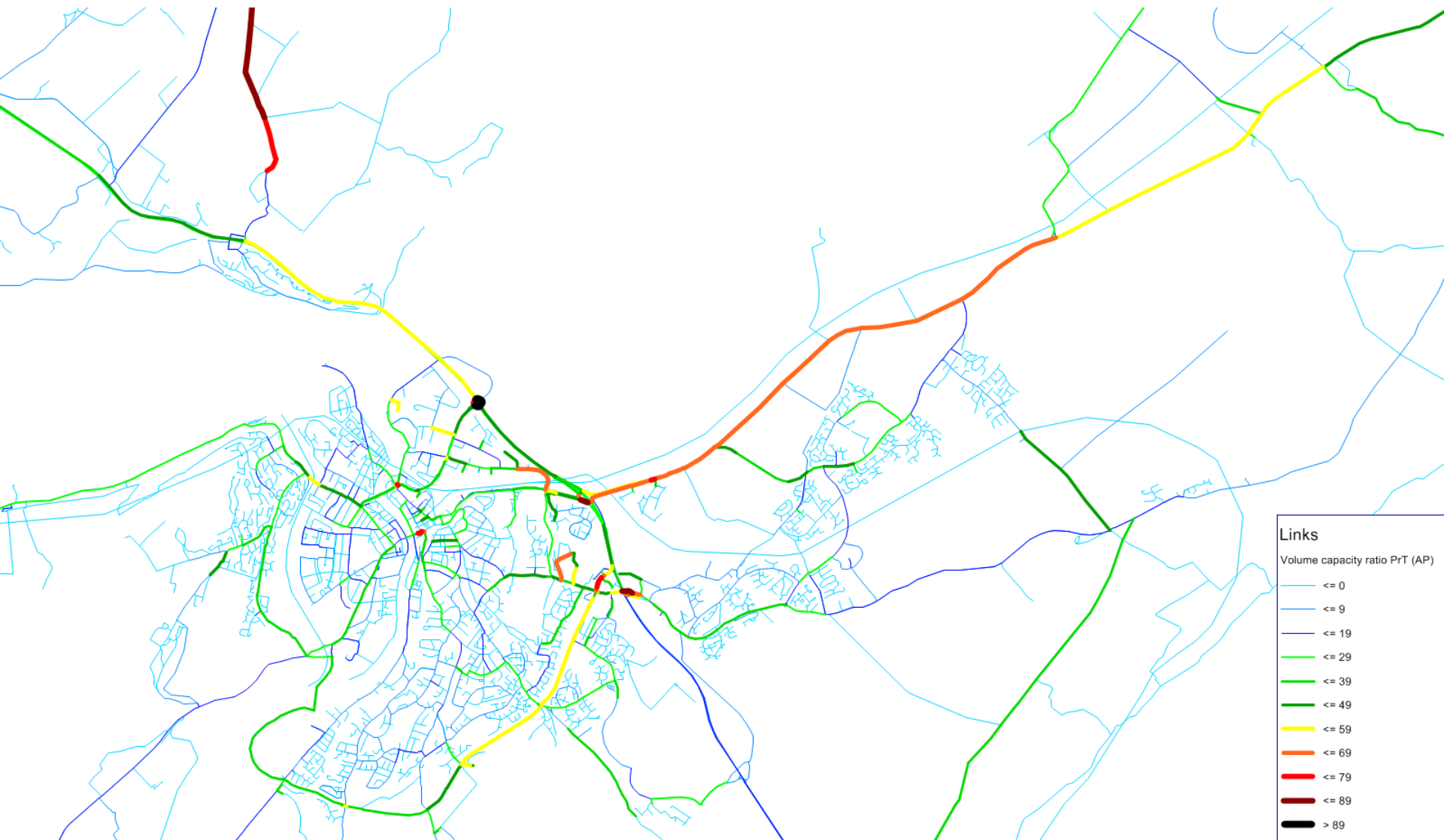
AM PEAK - 2016 Scenario 2



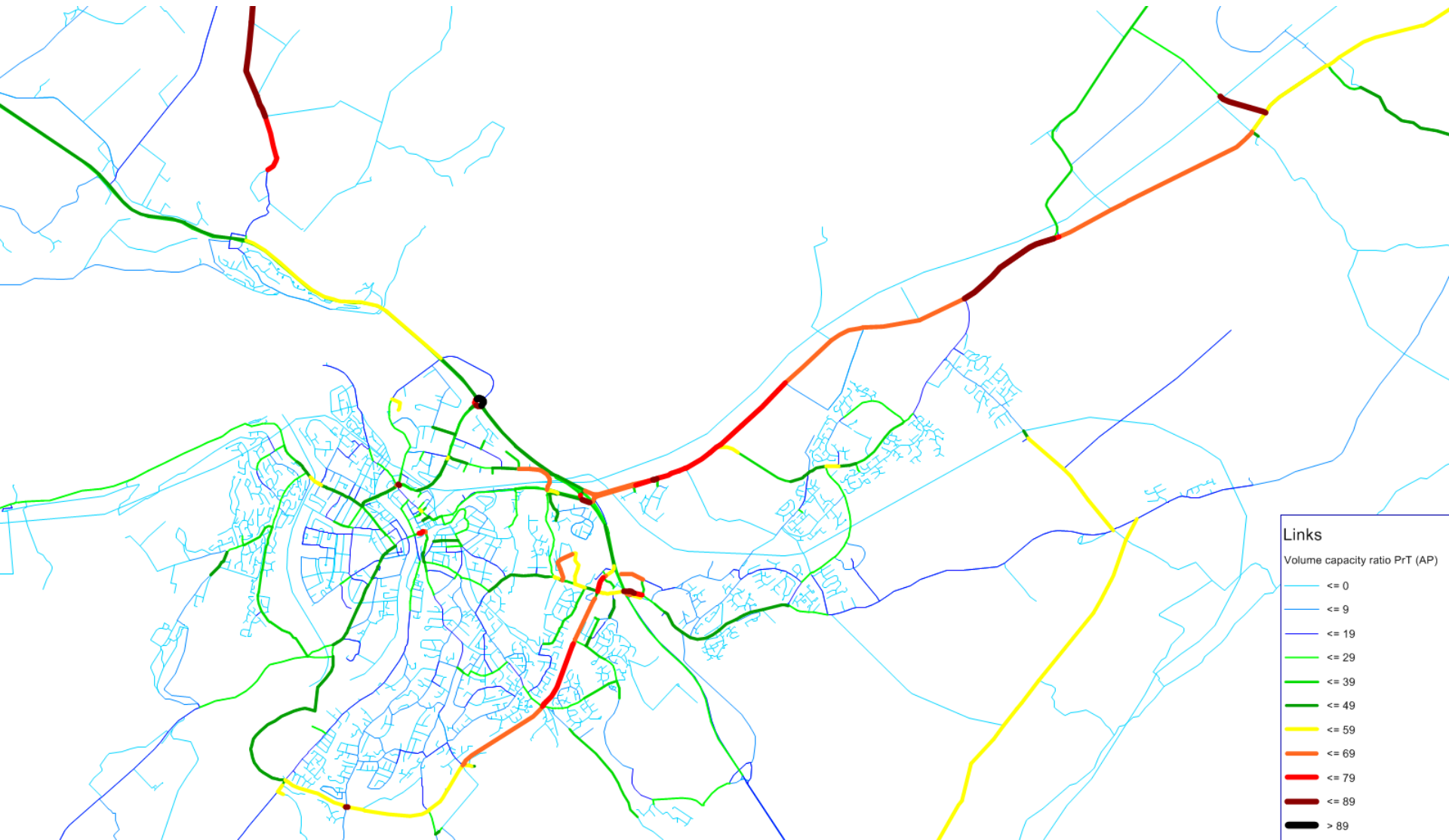
AM PEAK - 2021 Scenario 1



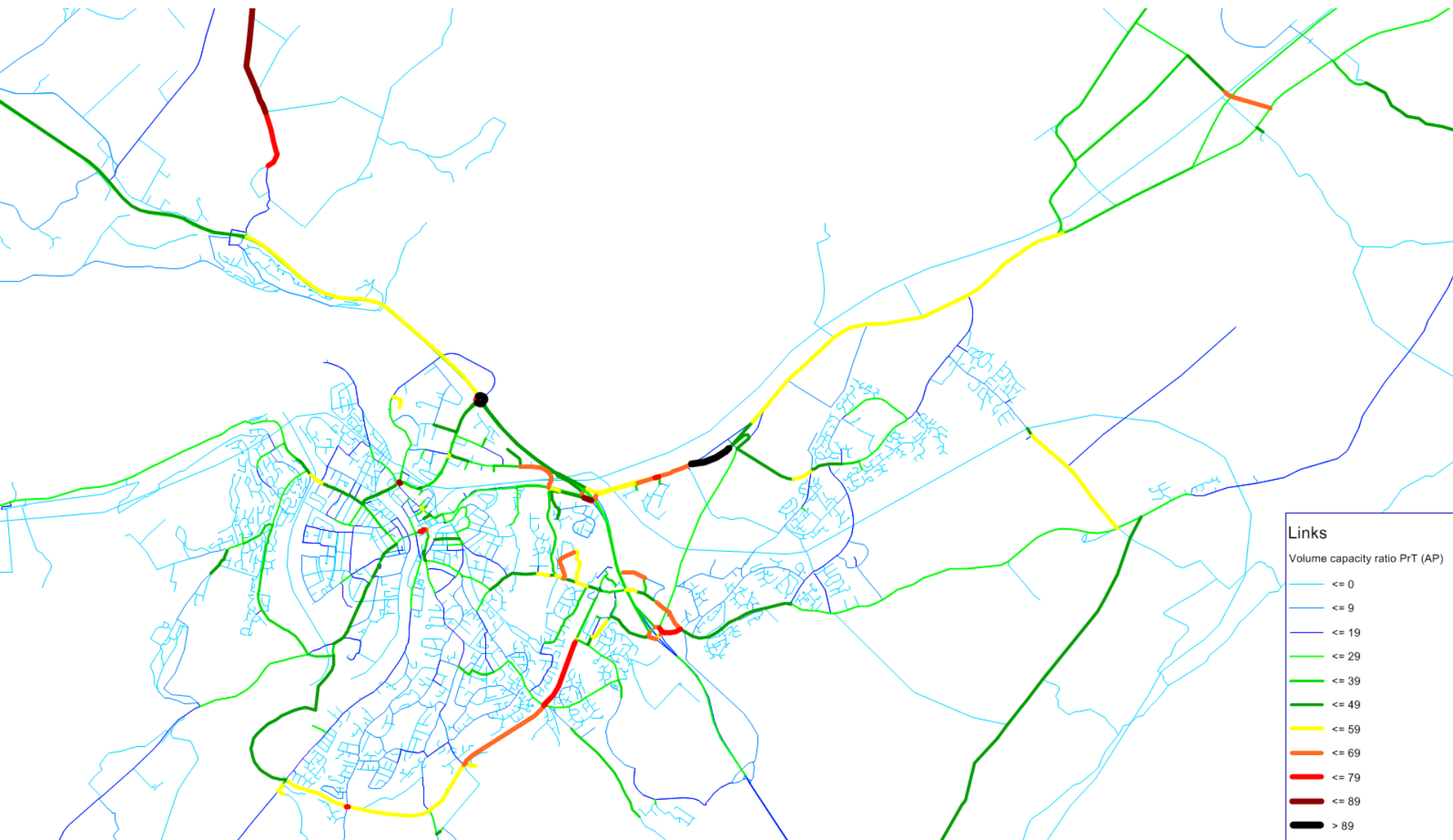
AM PEAK - 2021 Scenario 2



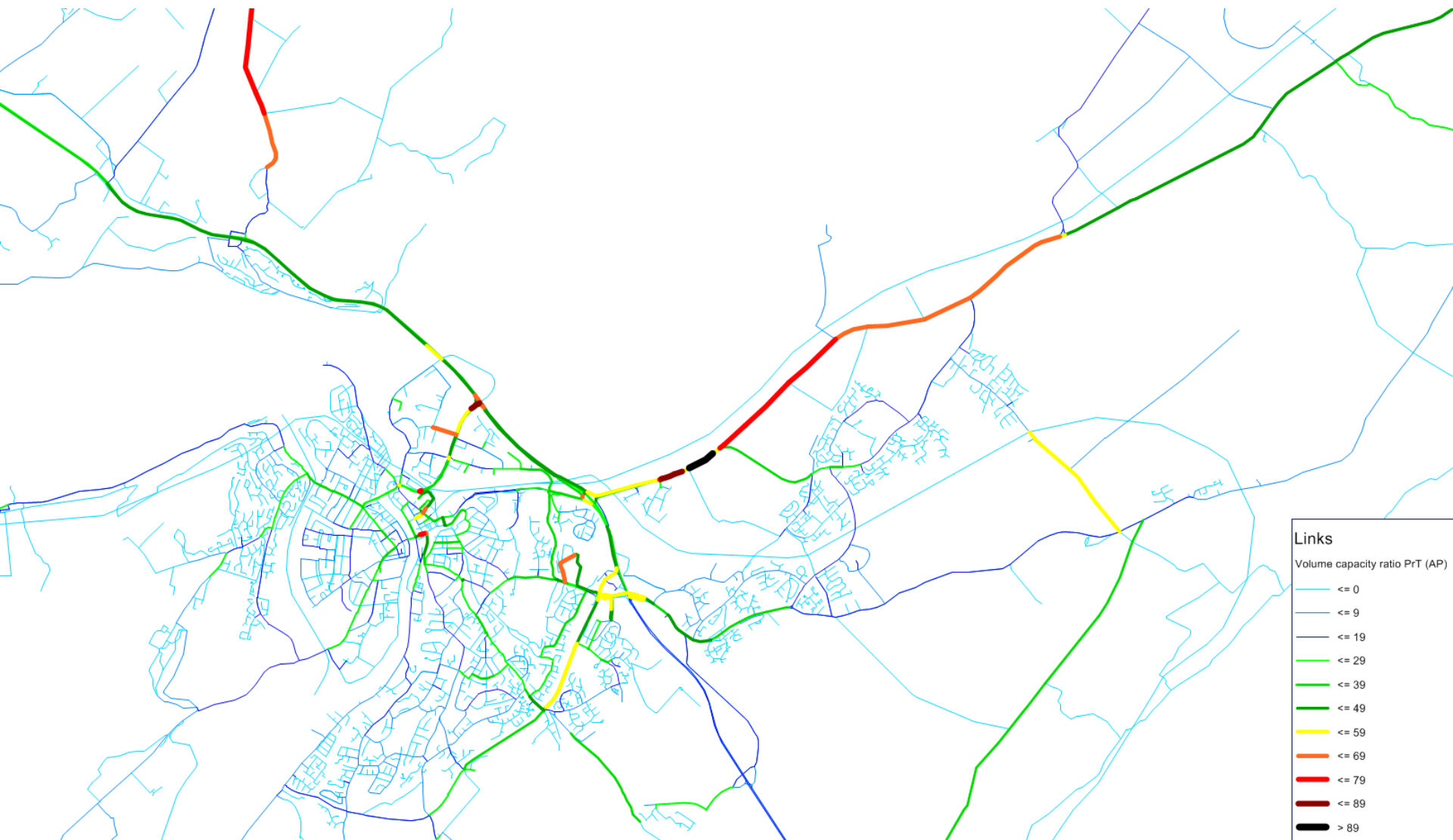
AM PEAK - 2031 Scenario 1



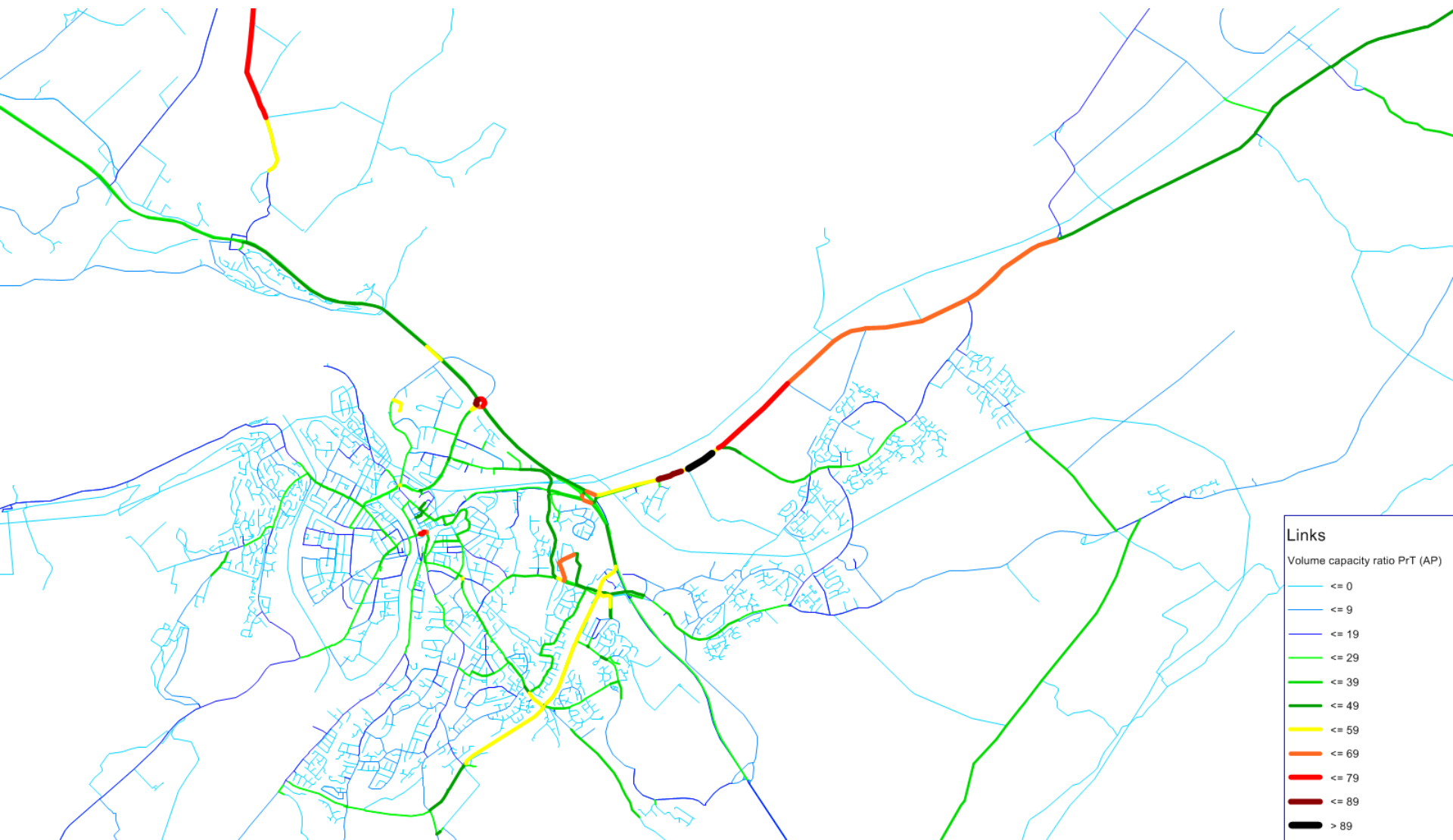
AM PEAK - 2031 Scenario 2



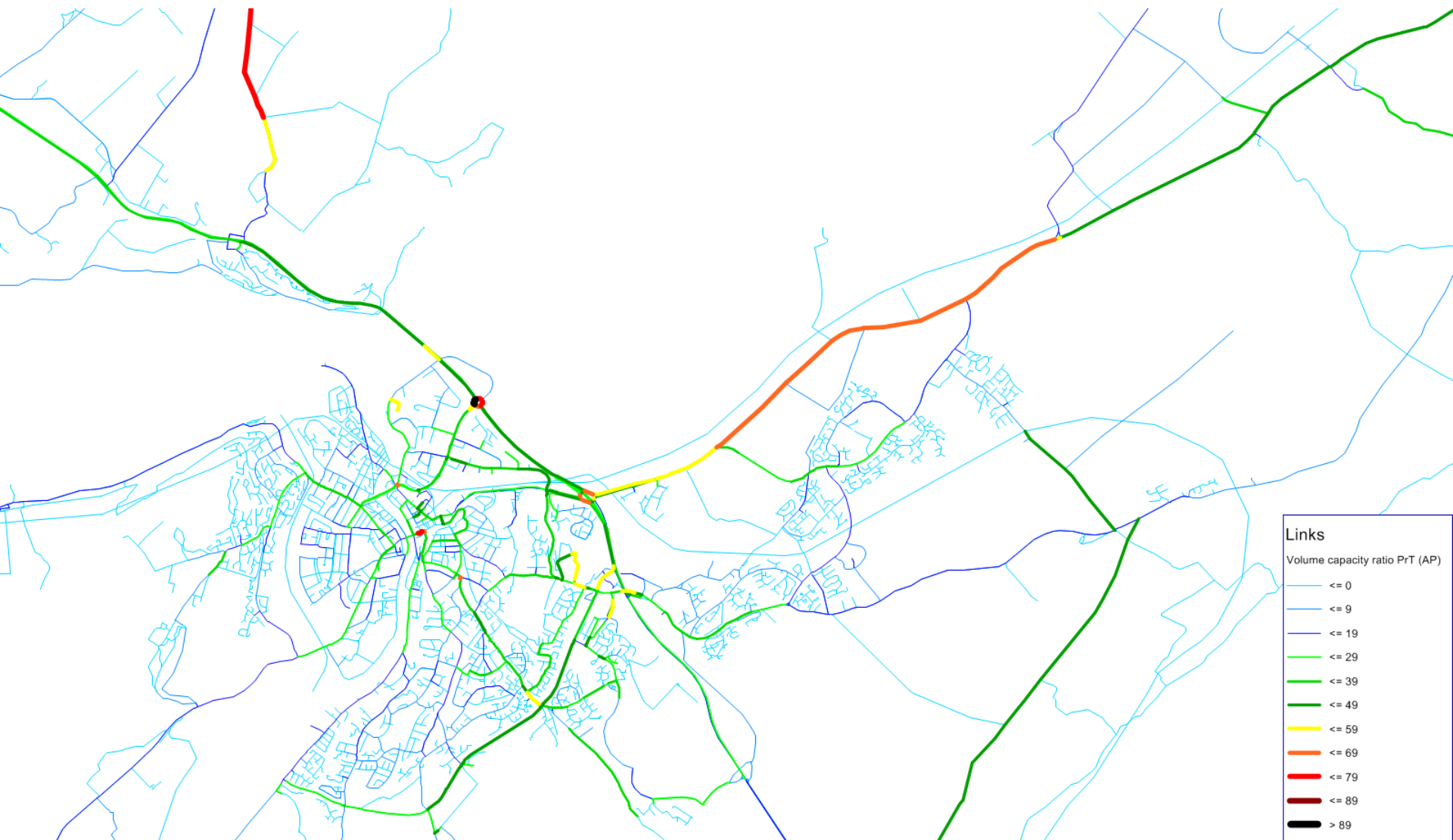
PM PEAK - 2009 Base



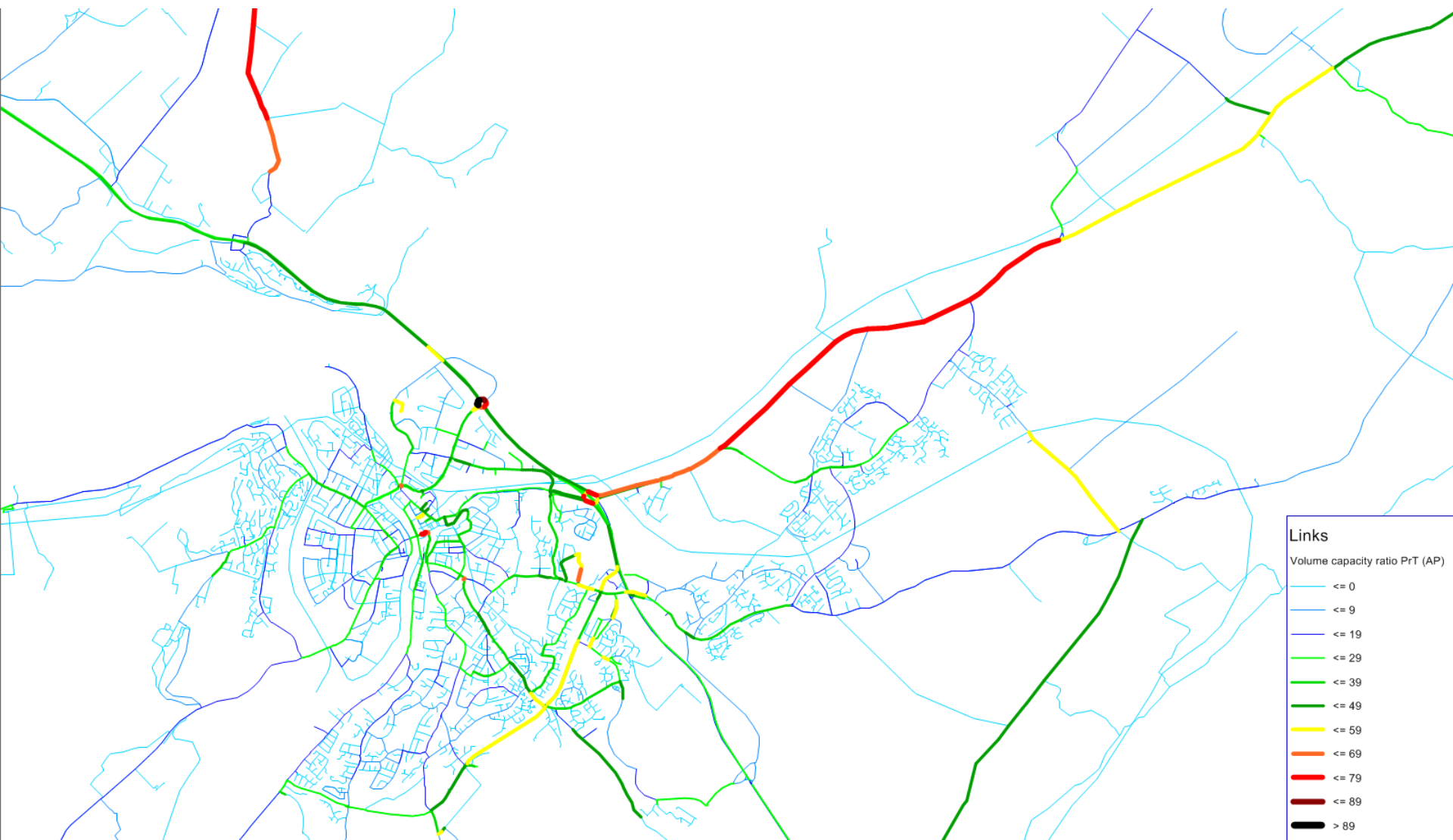
PM PEAK - 2016 Scenario 1



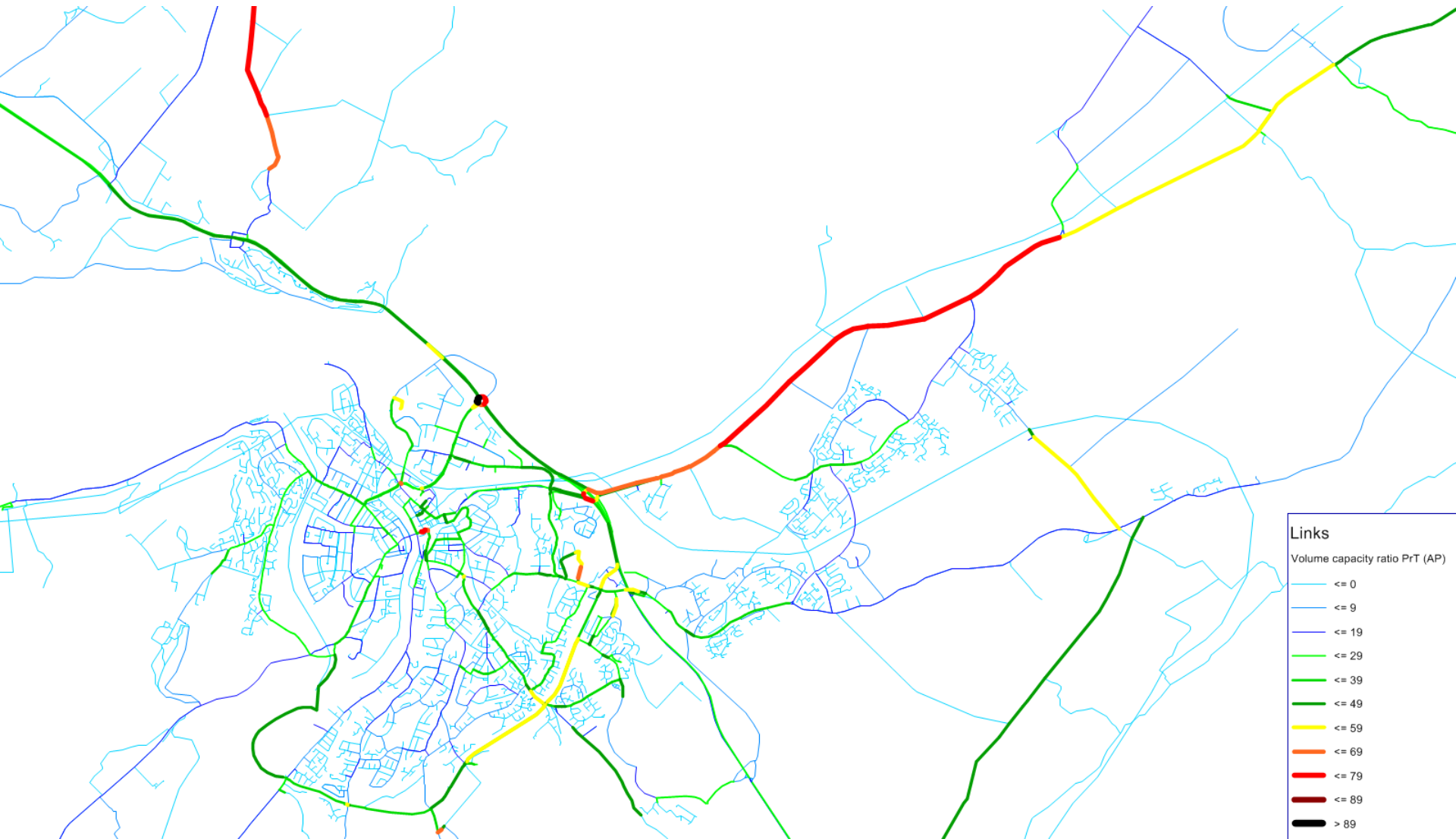
PM PEAK - 2016 Scenario 2



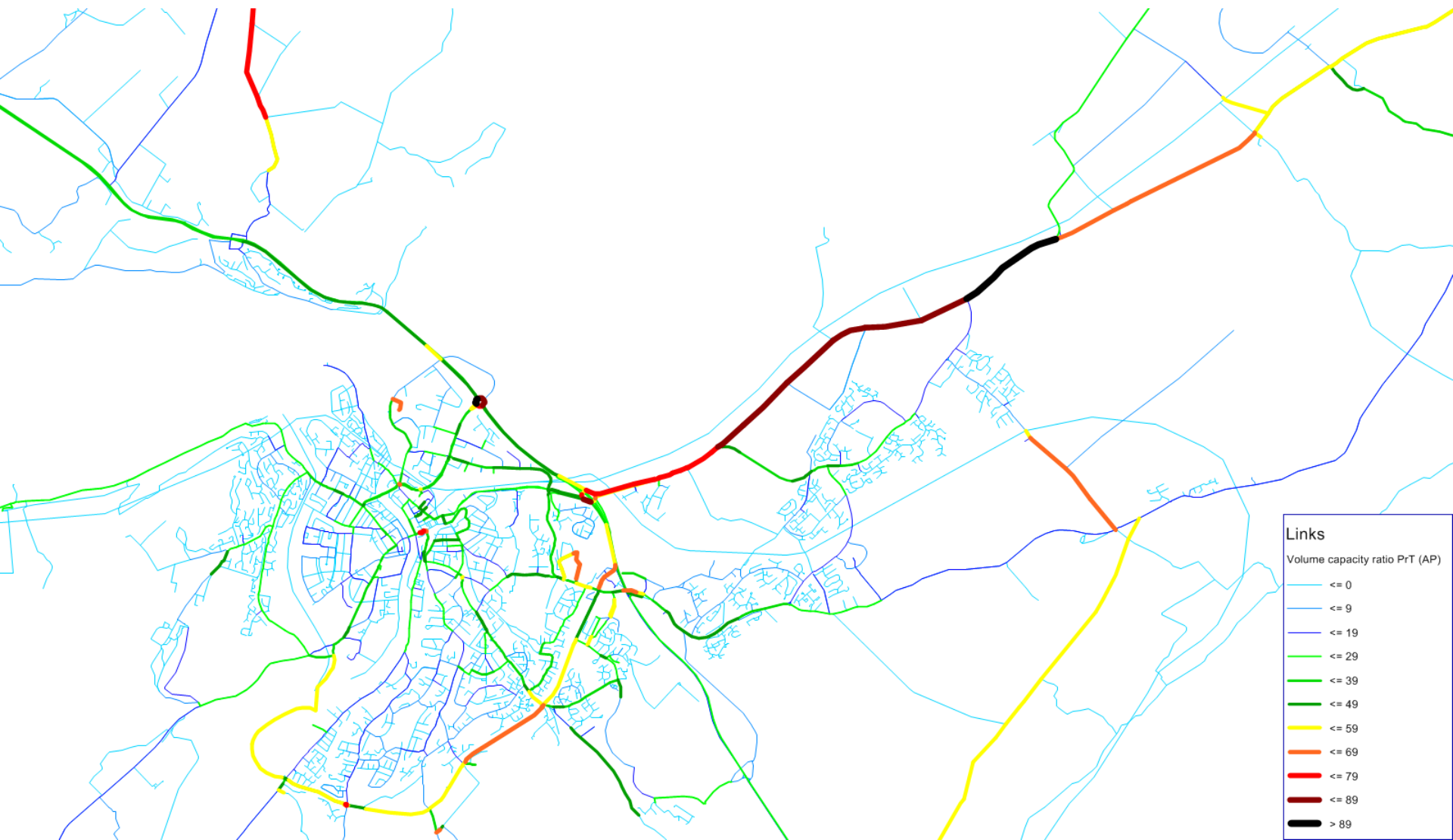
PM PEAK - 2021 Scenario 1



PM PEAK - 2021 Scenario 2



PM PEAK - 2031 Scenario 1



PM PEAK - 2031 Scenario 2

