

Access to and from Dunnington via the A1079 (Hull Road) can be a problem, particularly at peak times, because of the amount and speed of traffic on the main road. There have been a number of accidents at both the Common Road and York Road junctions over recent years. Therefore, the council is keen to improve this situation.

Creating **roundabouts** at these junctions has been investigated, but previous studies concluded that this would not be feasible at either junction, mainly due to the amount of road space needed, and excessive costs involved (when the Highways Agency was responsible for the A1079, it estimated the cost of providing a roundabout for Common Road at over £2 million).

As an alternative, introducing **traffic signals** has since been investigated further.

The **Common Road junction** is a complex situation with many difficult traffic issues to resolve. Crucially, to ensure acceptable levels of safety and traffic flow capacity, it would be essential for the A1079 to be widened to provide a separate right turn lane. Unfortunately, space around this junction is very limited, and moving underground pipes and cables to allow the road to be widened is likely to increase the overall cost of traffic signals to around £750,000. This is well above the limited funding available, and would be difficult to justify on a value for money basis when assessed against other spending priorities.

However, later this year we plan to investigate lower cost ways of improving road safety at this location, such as improved signing to highlight the presence of the junction.

Fortunately, installing traffic signals at the **York Road junction** should be much more straightforward, and it has been possible to design an affordable scheme (currently estimated at around £200,000).



The council therefore wishes to take this forward for implementation this year. The key features of the scheme are described below.

Traffic signals would enable traffic on the A1079 to be periodically halted by a red light, allowing drivers to exit York Road safely under a green light. At times, waiting

for the signals to change to green could delay drivers on York Road a little more than the current arrangement, but the certainty of getting a green light to join the A1079 in safety is considered to outweigh this disadvantage.

Signals would also provide an opportunity to incorporate bus priority measures to assist services that use this junction.



For most traffic signal layouts, the right turn off the main road usually presents special difficulties, both in terms of safety and the efficiency of the junction. However, at this location very few people currently turn right into York Road because they tend to turn off earlier for Dunnington.