

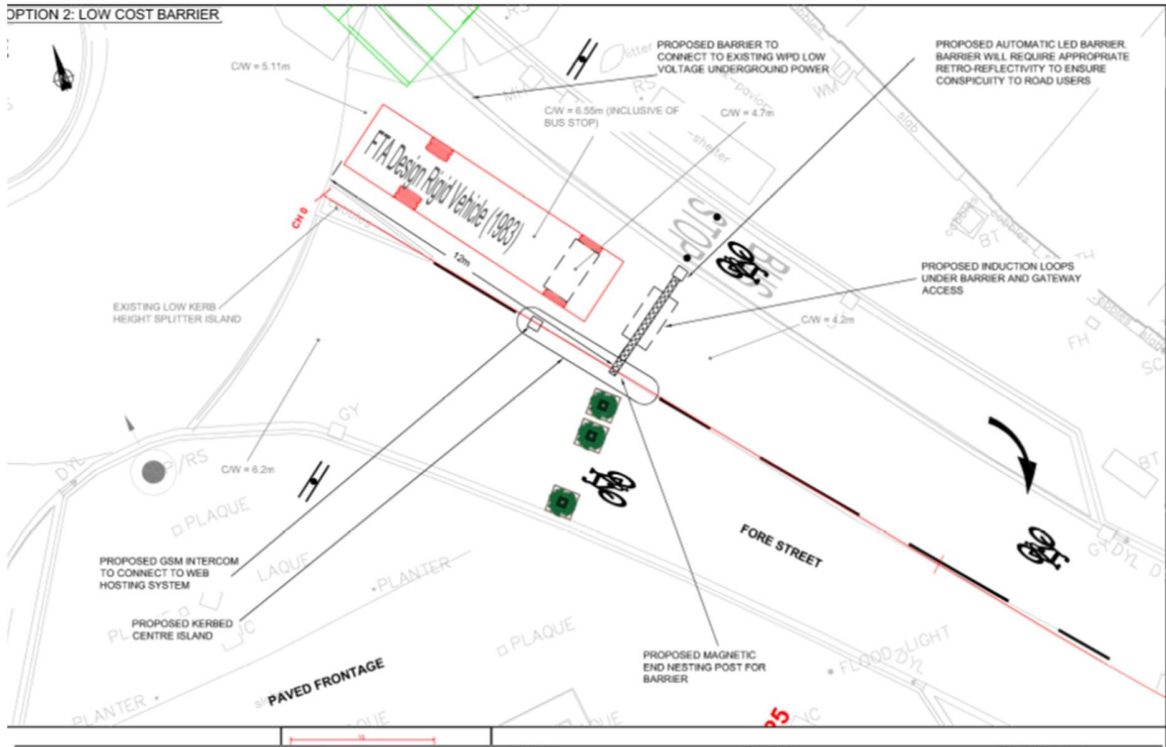
Appendix 1

East St layout:

Image 1: Existing Temporary barrier arrangement, allowing deliveries, cyclist and Blue Badge holders until 10am daily.



Image 2: Proposed solution will use an automated barrier, removing the need for marshalling at the barriers. The barrier will have an intercom to allow deliveries and blue badge holders to request access. RFID / ANPR options could be explored, and the barrier design will not prevent any addition of further changes in the future. In addition to the barrier, additional cycle storage will be provided at the point of closure.



BARRIER OPTION 1: HUB RISER BARRIER	
ADVANTAGES	DISADVANTAGES
Good vehicle safety with torque management. Highly Conspicuous	Low Vandal Proofing Score, Arms designed to shear at low torque
Industry Standard Pedestrian Safety	Expensive, Requires connection to fibre network
Short Lead in time 6 weeks	
Industry standard options available to upgraded in future	

BARRIER OPTION 2: LOW COST BARRIER	
ADVANTAGES	DISADVANTAGES
Good vehicle safety and Industry standard for pedestrian safety	Longest Lead in time 12 weeks
Low Cost, Power and SIM Only. APN Connection needed for web hosting	Low Vandal Proofing Score, Arms designed to shear at low torque
Industry standard options available to upgraded in future	Utilitarian, Less aesthetically pleasing than Option 1
One off maintenance contract with appropriate maintainability	

