

## **Appendix A1**

For information, we have around 100 pedestrian crossings across the city, that could be converted to Pre-Timed Max control relatively easily (without the need to instruct our contractor to change the settings), as all that would be required is a site check by one of our signal engineers, and a handset device change to the controller whilst on site. There are two options for the delivery of PTM:

- a. Upgrading pedestrian crossings to PTM on an ad hoc basis when our signal engineers are out and about doing site inspections, and absorb these costs internally, or;
- b. A more formalised project in 2025/26, that would require a budget to be found to recharge the staff time to - where we identify a signals engineer from the signals team to lead on it and deliver within specific time scales.

The preferred option would be the formalised project, as otherwise we could not guarantee where and when the work would be done on an ad hoc basis. This is due to the other competing priorities within the signals team currently. In terms of budget required, we have calculated that it would require circa 50 days time to visit the 100 sites (half a day per site), to carry out the on-site assessment, and then make the necessary changes with the handset device - to convert to PTM control:

50 days x £414.40 (7.4 hours at £56 per hour for a senior BCC signals engineer) = **£20,720**

Advice on the use of Capital expenditure from Finance has confirmed that 'upgrade of existing signals installations is permitted'. Therefore, we would use our existing signals Capital budget pay for the upgrade to PTM.

Officers would continue to monitor sites that are converted to PTM, and if they find any significant issues or delays to other modes of transport (particularly Public Transport) then we reserve the right to return the crossing to local control, as appropriate. We also value input from members of the public and if they notice a traffic signals fault, and in this regard, there is a free phone number to report traffic signal faults - 0800 854229.