

<b>Committee(s)</b> Streets & Walkways Sub Committee	<b>Dated:</b> 29/04/2021
<b>Subject:</b> Report of Action Taken	<b>Public</b>
<b>Which outcomes in the City Corporation's Corporate Plan does this proposal aim to impact directly?</b>	<b>9a, 9d</b>
<b>Does this proposal require extra revenue and/or capital spending?</b>	<b>No</b>
<b>Report of:</b> Town Clerk	<b>For Information</b>

### **Summary**

This report advises Members of action taken by the Town Clerk since the last meeting of the Sub-Committee, in consultation with the Chairman and Deputy Chairman, in accordance with Standing Order Nos. 41(a) and (b).

### **Recommendation:**

- That Members note the report.

### **Main Report**

#### **Wireless Concession**

1. In 2017 the City Corporation entered into a wireless concession with Cornerstone to deliver the deployment of a free Citywide WiFi network. As part of the agreement the concession partner was also required to deliver shared infrastructure on our highway assets for use by the mobile network operators (MNO's) in relation to providing small cell capacity for their 4G and 5G networks. In October 2019 the Streets and Walkways Sub Committee agreed to allow replacement of ten 3 metre columns with 8 metre columns for deployment of wireless infrastructure and granted delegated authority to the Town Clerk and Chairman and Deputy Chairman to approve further replacement columns in 150 locations to improve mobile coverage. The further 150 locations were considered necessary to support the future deployment of 4G and 5G networks in 2021.
2. The MNO's are now at a point where they need additional capacity in their network to support 4G/5G usage. The concession partner has been in dialogue with the four licensed MNO's about their technical and capacity requirements and each has agreed to participate in the trial of shared infrastructure. Subject to their being a satisfactory outcome of the trial all MNO's have expressed an interest in utilising a wider City network.
3. A proposal was submitted which sought to undertake a trial of the shared telecommunications infrastructure along Queen Victoria Street in ten locations and if this satisfies the requirements of the MNO's, to progress to the full City roll-out. Consequently, a delegated report was submitted providing an update on the proposals to deliver a Citywide 4G and 5G shared infrastructure

network and sought agreement to install eight 8 metre columns to support the proposed trial.

4. Following a successful trial, it is proposed to deploy the infrastructure across the whole of the City in four phases for completion by Q4 2022. Further reports seeking agreement to the locations of new eight metre columns will be provided in respect of these phases, following extensive discussions and agreement from technical officers in accordance with the process chart appended to the delegated report.
5. The full delegated report is provided for the Sub Committee's information as an appendix to this report.

### **Action Taken**

6. The Town Clerk, in consultation with the Chairman and Deputy Chairman:
  - i) Noted the update on the deployment of a citywide 4G and 5G network; and
  - ii) Agreed the use of eight 8 metre columns along Queen Victoria Street to facilitate the trial of shared mobile infrastructure for 4G and 5G networks.

### **Appendices**

Delegated Report of the City Surveyor and the Director of the Built Environment – April 2021

### **Joseph Anstee**

Town Clerk's Department

E: [joseph.anstee@cityoflondon.gov.uk](mailto:joseph.anstee@cityoflondon.gov.uk)