

J Browne Utility Plans (JBUP)



J Browne has developed a system to radically improve the quality of Utility plans available to our digging teams. It also improves the distribution of plans to the teams.

The application called JBUP (J Browne Utility Plans) is installed onto the gangs' tablets and enables the Street Works Co-ordination department to send electronic colour utility plans directly to the tablets of the operatives on the ground no matter where they are. This system has been running for 4 years and has contributed to a 50% reduction year on year for the past 2 years with service damages reducing from 54 in 2017 to 12 in 2019.

The response from the gangs has been extremely positive. Gangers have commented on the zoom function saying you can see every detail, including cross sections and dimensions that weren't legible on all paper plans. They also commented a tablet is easier to handle and store than the paper packs.

Not only are we improving Health & Safety for our gangs, the savings in paper and printing costs have been substantial. The environmental benefit of not printing and then transporting paper plans is huge. We are saving a substantial amount by not printing the maps, and we are improving our carbon footprint.

J Browne has developed a system to **improve the quality** of utility plans available to our digging teams

Critical assets easily identified

Maps accessible from anywhere, in colour and with the ability to zoom in and out

Ability to confirm utility plans have been reviewed by Teams on site

Positive increase in morale

Web based tool which enables us to add and view utility maps and drawings remotely

CO2
Huge reduction in printing and travel, minimising the overall co2 impact of our works