case study - traffic sign maintenance
Transport for London

How it started

TfL South are tasked with the upkeep of traffic signs in South London, requiring meticulously maintained asset inventories, efficiently executed work orders, and thorough inspections to ensure optimal functionality and readability of signage across the city. Given the extensive network of assets to maintain, a sophisticated management system is invaluable for efficient operations.

The solution

To streamline the maintenance of traffic signs across South London, map16 developed a comprehensive dashboard exclusively tailored for TfL South. This solution empowered TfL South personnel to seamlessly monitor the condition of traffic signs within their expansive network. Field operatives gained the ability to update asset inventories on-site following inspections, promptly log work orders, and record inspection outcomes directly into the system. This holistic integration of data with Maximo not only ensures real-time updates but also fosters a fluid workflow from field operations to final assessment, enhancing overall efficiency and effectiveness.

The benefits

The centralised data management system implemented by TfL South has enhanced their operational efficiency, significantly reducing processing times and enhancing overall effectiveness. Defects and damages to signs identified during inspections can now be addressed with faster reaction times, ensuring the safety of traffic and pedestrians. By consolidating all relevant data within a single platform, TfL has streamlined their workflows, enabling seamless coordination and collaboration across departments. This comprehensive integration not only optimises resource allocation but also ensures that new data seamlessly integrates into their existing asset management software, facilitating informed decision-making and promoting proactive maintenance strategies.