

Client: Electricity North West Ltd - TfGM
Project: Metrolink Phases 3A, 3B, Second City Crossing (2CC) & Trafford Park Line (TPL)
Dates: 2009 to present
Value: £ 47 M



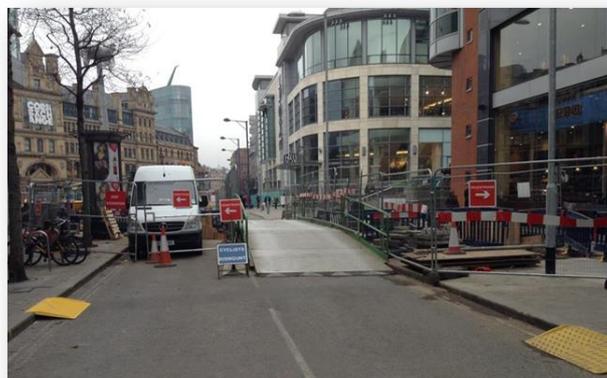
TSS have provided the multi-discipline services across the Metrolink expansion programme since 2009, consisting of some 110 individual project sites, spanning 8 years and 5 new lines. This programme has encompassed the Manchester Airport line in the south of the region, crossing the 24/7 city centre with Second City Crossing through Exchange Square, and reaching out to Ashton-under-Lyne and Rochdale in the north of the region. A geography of circa 30 miles end to end. For TfGM to proceed with the works it was necessary to establish a 'swept path', free of all utilities and associated assets wherever possible, in order to facilitate track construction and tram stops along the designated routes.

Services TSS have provided from conception through to completion for this defined package of work consists of:

- Pre-site and site investigations
- Technical Support
- Design evaluation
- Programme and Project Management
- Commercial Management (Including liaison external auditors and advisors to ensure correct DOA and corporate governance)
- Quantity Surveying
- Project Cost Control
- Clerk of Works / Site Support / Quality Management.

Being engaged from the earliest stages TSS have been able to manage the complete project life cycle, defining processes for management of costs, through to meetings schedules with stakeholders, creating a robust environment of audit and assurance.

Identifying risks at project and programme level, facilitating mitigation and escalation accordingly, complete with the necessary formal auditable trail, provides confidence in both outturn cost and programme underpinned by TSS's RICS regulated status.



The continuity of service has enabled mature relationships with delivery partners TfGM, ENWL, MPT and Local Authorities, enabling a clear understanding of the pathway to success. It is imperative in any project assignment to define what was initially requested and what is being completed. The TSS approach with interrogation of client and supply chain systems, quickly identifies variances in delivery through cost analysis, which we then support by a bridging document. Working in the public realm with statutory and regulated business brings its own unique disallowable and deductions in the form of betterment and deferment of renewal calculations.

Our in-depth knowledge of HAUC and C3/C4 processes have resulted in TSS being cited in this arena by TfGM as the barometer for others to meet. Our approach is to “understand the detail” from the outset, which has facilitated costs being agreed 6 months from project completion on 2CC.



TSS continue to work with TfGM and ENWL on the construction of Trafford Park Line which will see Metrolink, already the largest light rail system in the United Kingdom with 57 miles of track and 93 stations, being extended with a further 3.4 miles of track and 6 further stations under construction. We are proud of our Metrolink credentials; crossing through rural, suburban, city centre locations, impacting on areas of archaeological importance, heritage, high public footfall and political sensitivity in a bustling metropolitan 24/7 society.

If you have a similar project that you would like to discuss with us, please call 03333 114400 or email Sarah.Lord@tssinfrastructure.com

GROWING OUR CITY TOGETHER WORKING IN PARTNERSHIP TO DELIVER THESE WORKS

Metrolink United Utilities Elextricity nationalgrid tss MANCHESTER INFRASTRUCTURE

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