

# Providing confidence in delivery

## GO Expansion Ontario, Canada

### Context

- \$26bn USD
- Rail expansion program



### Our scope

D2 are appointed within the Mace, Comtech and SYSTRA JV as integrated delivery partners with Metrolinx to manage a complex 10yr program of works, including new stations, electrification of existing lines, installing new rail lines, upgrading existing stations, signaling, and more.

### How D2 made the difference

We support Metrolinx, as a single integrated team, to enable best for program decision-making by leveraging UK expertise and lessons learned to challenge the program baseline.

Our experienced professionals help mitigate inter-project risk through deployment of fit-for-purpose governance and knowledgeable design reviews, along with providing Systems Integration expertise across the complexity of multiple projects, interfaces, and systems. We also provide innovation and digital transformation as an enabler to visualising and de-conflicting the schedule and have deployed our Lean professionals to support elimination of non-value adding process activities.

Full range of services provided:

- Program and Project Management
- Planning and project controls
- Risk Management
- Data Science
- Buildability support
- Rail access process development and standards production
- Digital Technology

## Transpennine Route Upgrade North England, UK

### Context

- \$13bn USD
- Electrification
- Line and station enhancements



### Our scope

D2 led the planning and project controls function through development and into delivery. We also provide business case leadership and D2 is now operating at Alliance and Program level with Network Rail.

### How D2 made the difference

We have supported TRU since feasibility, providing leadership and core services. In addition to supporting the successful business case and Transport and Work Act Order (TWAO) process, we have used our experience and collaborative approach to develop and implement the Integrated Management System for the TRU West Alliance.

Full range of services provided:

- Planning and project controls
- Risk Management
- Buildability support
- Rail access negotiations
- Capacity planning
- Digital technology
- Project & program management
- Utilities management
- Information management
- 3D and 4D visualisation

Working with our expert planning, controls and data science professionals, our integrated team have ensured that the critical project milestones were delivered on time using enhanced, dynamic reporting.