PMIS for Transit Line Extension Project

Major West Coast City

OVERVIEW

The Transit Project will extend trolley line service from the city's downtown area to the city's university campus, serving several major activity centers. Stellar was asked to help the city's construction firm to better manage their contractors and support the $1 billion construction program with project management systems.

APPROACH

This project revolves around the implementation of Trimble Prolog across 43 individual projects within the $1 billion rail project. Our team worked on requirement definition with the PMO, engineering staff, and field construction management staff to configure the workflows, e-forms, ball-in-court reporting, and management of all contractors' data. We provided system support and managed services for Prolog.

SOLUTION

Stellar provided the infrastructure to host Prolog in Azure and IT managed care services for Prolog, Converge, and ProjectSite on this case. After the core implementation, our team provided custom report development, managed services for the PMIS systems, help desk support, system maintenance, system re-configuration as needed, and supports the client's customizations using Trimble's Prolog in the Prolog Sky Environment

RESULTS

The Trimble Prolog system allows the prime construction firm staff to access, review, and submit construction data and project related documents, exchange documents between two joint venture groups, and creates a central repository to track project documents amongst all the contractors. The application is available both through a HTML5-compatible Web browser on Windows, Android, and Apple iOS devices.

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