



RE-WRITE AND PORT OF CONTRACT MANAGEMENT SYSTEM

A NORTHEAST TRANSPORTATION AUTHORITY

OVERVIEW

The Transportation Authority had a custom capital projects contract management system that was developed in-house using Visual Foxpro over 20 years ago. Stellar was hired to re-write and port the Authority's existing capital contracts management system.

APPROACH

Stellar reviewed the application and supporting documentation thoroughly and then conducted over 25 onsite work sessions with the Authority's staff about the current system, its usage and products, and potential enhancements that could be incorporated during the re-write. The team documented and delivered the requirements for the new system, which is known as WinTrak365. Stellar then completed a design for the new system and proceeded to develop proof of concepts (POCs) for key components of the new system.

SOLUTION

Using agile development, the Stellar Team delivered multiple iterative versions of the new WinTrak365 system. Stellar led the testing effort, which included user acceptance testing (UAT) by key stakeholders. The team completed the effort by providing relevant documentation and training.

RESULTS

The client now has a modern Web version of their capital contracts management system that is more widely used throughout the organization. It is available for use anywhere with internet access, on a 24/7/365 basis. Since the production release of the new system, Stellar has been continuously supporting and enhancing the system.