

Lessons Learned on the NIT in ST Albert on the application of SUE

The design and construction of the North Trunk Interceptor located in St Albert Alberta was a large scale program that was put out by the City of St Albert as a standard Design contract placing the responsibility of the utilities on the design team AE. They had budgeted for the standard procedure of locate and test pits to confirm design feasibility. AE being just awarded a concurrent contract in the downtown of ST Albert where the city had included the use of Subsurface Utility Engineering as a part of the design contract vs the standard language used of hydro vac and expose with locates to refine design. AE saw the advantage of using SUE to refine the design and focus the budget on critical path. The project had many good point and many lessons learned from the data received. The presentation will highlight a few key findings and some critical lessons learned from communication cooperation and implementation of a SUE program on such a large scale project.