

3.4.2

Improving Information Usability at BC Transit

Presenter

Michael Grant
Manager, Monitoring & Forecasting
BC Transit
michael_grant@bctransit.com

Co-Presenter

Like many transportation companies, providing customers and analysts with access to "usable" information is key. This presentation discusses how BC Transit applied spatial data transformation processes to three projects in order to improve data access understandability and overall usage. Through examples and demonstration we'll show how BC Transit used time-saving spatial data transformation techniques to automate the naming and addressing of over 4000 bus stops; to integrate restructure and share data via Google transit; and to create offset paths and prepare data for animations - all while ensuring high quality accurate information results. By attending this presentation both technical and non-technical transportation professionals will gain a better understanding of ways they too can implement simple data transformation workflows to automate procedures streamline processes and deliver innovative solutions to common GIS challenges.