

## **Obtaining Local Transportation Data and Processing this Data in Order to Serve a Current Transportation Framework over the Internet**

### **Presenter**

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An accessible, accurate, maintainable, state wide GIS transportation framework necessitates acquisition of the best data from the best possible sources. This will require the ability to accept data from various sources, detect changes, process this data to become part of a statewide transportation dataset in a centralized database and then serve this data based on data user requests.

The Washington Transportation Framework (WA-Trans) has developed processes and interfaces to accept, maintain and serve current transportation framework data over the Internet. There are several automated processes that translate this data to a centralized data base, detect changes and manage these changes, produce QA/QC Reports and place this data in User database. Data Users can access this data over the Internet and are provided several selection and download options when requesting transportation data. WA-Trans has also endeavored to create processes that are as software independent as possible.

This presentation gives an overview of these processes and quickly demonstrates the WA-Trans Data Provider and Data User Portals, including:

- Quick review of Administrative processes
- Quick overview of Jurisdictional issues
- Data submittal processes
- Change management processes
- QA/CC Reports
- Data User access through the WA-Trans data user portal

More information at:

<http://www.wsdot.wa.gov/mapsdata/TransFramework/default.htm>