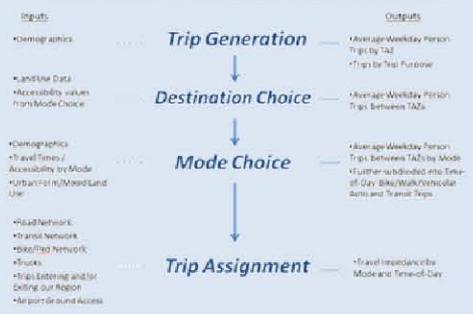


Transportation Research and Modeling Services

Travel Demand Model used in Corridor Planning Applications

Overview

General Structure of Metro's Trip-Based Travel Demand Model



- TRMS provides transport modeling and research services to a variety of partners, including Metro's Corridor Planning Group.
- The transport model supports the development of both long-range and short-range strategies that lead to the development of integrated multi-modal Corridor Plans.
- The transport model outputs relate directly to Metro's Corridor Planning responsibilities for meeting urban transportation planning requirements established by federal law.
- The transport model assists in determining the effectiveness of transportation projects in meeting projected demand and supporting the overall efficiency and effectiveness of the transportation system performance.



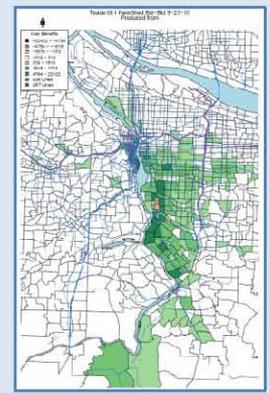
How it's used

- Projected transport demand of persons and goods in the metropolitan planning area over a designated time period is based upon all applicable short and long-term land use and development plans.
- The transport model helps to identify where to manage congestion from where it does not yet occur.
- The transport model helps to analyze expansion, enhancement and increased use of transit and non-motorized services.



Who's using it

- Southwest Corridor Study Team.
- East Metro Connections Plan Team.
- Columbia River Crossing bridge project Team.
- Portland-Milwaukie LRT Team.
- Local transportation, economic, and air-quality firms.



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