

Patsy Horton, Senior Planner
Transportation Planning Division
City web: www.ci.rapid-city.sd.us

Phone: 605-394-4120
Fax: 605-394-6636
e-mail: patsy.horton@ci.rapid-city.sd.us

MEMORANDUM

TO: Public Works Committee

FROM: Patsy Horton, Senior Planner

DATE: October 26, 2000

RE: Request for Proposals
Travel Demand Forecasting Model Update

Staff is requesting authorization to advertise a Request for Proposals to update the travel demand forecasting model. The existing TModel2 travel demand forecasting model supports the transportation planning process and is used to predict changes in travel patterns and provide alternatives for determining the future transportation system in response to changes in regional development, demographics and transportation supply. As you know, the City is implementing an Arc/INFO based geographic information system to help track changing land use patterns and street network data. Staff has been evaluating travel demand forecasting software programs that can integrate travel demand forecasting with the geographic information system and anticipates changing software platforms from TModel2 to TransCAD to better utilize the geographic information system.

In order to complete the timely transition from TModel2 to TransCAD, we are proposing to hire a transportation consultant to convert the existing system to the more user friendly TransCAD system. The project will be funded with federal Transportation Planning grant funds. We are asking for your authorization to advertise this Request for Proposals.

If you have any questions, please contact Marcia Elkins or me at 394-4120.

pc Marcia Elkins, Planning Director