

State Planning and Research Program

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| Project Title: Urban Mobility Study | | |
| Project Manager and Phone Number: Kevin Lancaster Transportation Planning and Programming Division (512) 486-5149 | Project No: SPR 3(049) | Project is: <input checked="" type="checkbox"/> PLANNING <input type="checkbox"/> RESEARCH & DEVELOPMENT |
| Budget for Voucher Period: \$335,000 | Costs for Multi Year Project Estimated Budget for 6-Year Project: \$1,305,000 Total Cost to Date: \$975,000 | |
| Description of Work Performed and Progress: <p>Investigated the relationship between operating treatment deployment and mobility and reliability performance measures. Incorporated new information into the “Keys to Estimating Mobility” report.</p> <p>Studied the issues related to incorporating archived data into travel time and speed estimates and identified improvements that could be made to the UMS speed estimating procedures. Produced a technical memorandum describing the procedures to take advantage of the archived data by producing travel reliability measures.</p> <p>Improved the methodology to incorporate operations, transit and multimodal treatments. Incorporated this information into the “Keys” report.</p> <p>Prepared the UMS database for the release of the Annual Report (including the effects of operational treatments and transit) during the second half of the FY.</p> <p>Helped to develop scopes for mobility additional projects with Oregon DOT and Colorado DOT. The Oregon project is designed to help incorporate mobility and reliability performance measures into the traffic operations division in ODOT. The Colorado project will help CDOT project future mobility levels and estimate the funding necessary to obtain certain target mobility levels. Work on these two projects should get underway in the second half of FY03.</p> | | |
| STATUS AND COMPLETION DATE | | |
| <p>Percentage of work completed to date for total project Project is: ___%</p> <p><input checked="" type="checkbox"/> on schedule <input type="checkbox"/> behind schedule, explain:</p> <p>Expected Completion Date: <u>on going study</u></p> | | |

Project Manager