



## **TOPS Hires Research & Development Engineer – Freeway Traffic Engineering**

6 July 2006

The TOPS Lab has hired Ertan Ornek, P.E., as a Research and Development Engineer – Freeway Traffic Engineering. Mr. Ornek's principle responsibilities will involve research including design of freeways, freeway merge/diverge areas, ramp terminals, and signalized and roundabout junctions. Other duties will include using simulation models for analysis, evaluation, and determination of freeway management and capacity improvements; researching and coordinating traffic management strategies to improve freeway operations and safety; and conducting appraisals to identify strengths and weaknesses of proposed transportation projects. He will continue development of the FSOA (Freeway System Operational Assessment) project and maintenance of the VISTA (Visual Transportation Analysis) tool for WisDOT.

Mr. Ornek has 6 years of experience that involving development of traffic safety analyses and tools, traffic database software development, and traffic operations performance analysis for Wisconsin's southeastern freeways.