

Livingston County Safe Passing Zone Survey

Executive Summary December 2011

The Livingston County Safe Passing Zone Survey was undertaken to update its designated no-passing zones that were based on surveys that have been performed periodically over the past 20 years by various consultants. The update was needed to reflect geometric changes to the roadways, changes in related engineering standards, and land-use changes such as high-density residential or business growth that has occurred subsequent to the previous surveys. The project was included in the 2010-2011 Unified Planning Work Program as Task #6223, not to exceed \$32,000 in contract cost and was classified as a Technical/Data Collection project.

The Scope of Work included an inventory of existing centerline striping on County roads and a horizontal and vertical alignment survey to determine if additional locations should be designated “No-Passing” zones as well as the preparation of a final report and a GIS database documenting findings.

GTC issued a Request for Proposals (RFP) in April 2011, and proposals were received from Mastermind Systems Inc., Midwestern Software Solutions and CHA Consulting, Inc. The selection committee reviewed and ranked the proposals and Mastermind Systems Inc. was selected as the preferred consultant. The contract was awarded in July 2011 for an amount not to exceed \$31,944.

Mastermind Systems Inc. subsequently performed the Safe Passing Zone Survey and provided Livingston County with the following deliverables: Two copies of the no-passing zone logs; one copy of the existing conditions as of 10/28/2011; a compact disc containing Mastermind software and blank data; and a compact disc containing the new data. The project was completed at a total cost of \$31,944, and the final invoice in that amount was provided to GTC on 10/27/2011. Payment of the invoice was approved on December 16, 2011 following confirmation from the County Highway Superintendent that the contract had been successfully fulfilled.

The Livingston County Safe Passing Zone Survey will be utilized to determine whether additional no passing zones should be designated in the county and whether existing zones should be modified to reflect changed conditions. The updated logs will be utilized to ensure future annual pavement markings are laid out properly. An updated survey will improve traffic safety on Livingston County’s 242 centerline miles of roads.