

Safe Passing Zone Study Seneca County

Executive Summary January 2014

The Seneca County Safe Passing Zone Study was undertaken to update its designated no passing zones which were identified in the 1970s and 1980s using basic survey methods based upon the design criteria available at the time. The update was needed to reflect changes to the roadways, land-use changes, and growth of foliage subsequent to the previous surveys as well as changes to applicable design criteria. The project was included in the 2013-2014 Unified Planning Work Program as Task #6229, 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.

Seneca County issued a Request for Proposals (RFP) on May 15, 2013 and four proposals were received by the due date of June 14, 2013. Proposals were received from Mastermind Systems Inc., The MRB Group, The Spectra Environmental Group, and TVGA Consultants. Following the selection committee review and ranking of the technical proposals Mastermind Systems Inc. was recommended as the preferred consultant. The Seneca County Board of Supervisors authorized the execution of an agreement to conduct the study for an amount not to exceed \$17,250.00 on July 9, 2013.

Mastermind Systems Inc. subsequently performed the Safe Passing Zone Survey and provided Seneca County with the following deliverables: three copies of the final no passing zone report with logs; a compact disc containing Mastermind software and blank data; a compact disc containing the new no-passing zone data, and Geographical Information System (GIS) files of the Survey results. The project was completed at a total cost of \$17,250, and the final invoice in that amount was provided to Seneca County on September 17, 2013 and paid by Seneca County on January 15, 2014.

The Seneca County Safe Passing Zone Survey will be utilized by Seneca County Engineers and Road Striping crews to determine whether additional no passing zones should be designated in the county and whether existing zones should be modified to reflect changed conditions. An updated survey will improve traffic safety on Seneca County roads.