

Yates County Safe Passing Zone Survey

Executive Summary December 2012

The Yates County Safe Passing Zone Survey was undertaken to update its designated no-passing zones that were based on surveys performed in 1980 and 1992. 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 2012-2013 Unified Planning Work Program as Task #6221, not to exceed \$20,700 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.

Yates County issued a Request for Proposals (RFP) in May 2012, and proposals were received from Delta Engineers, Fisher Associates, and Mastermind Systems Inc. The selection committee reviewed and ranked the proposals and Mastermind Systems Inc. was selected as the preferred consultant. The contract was awarded in September 2012 for an amount not to exceed \$20,700.

Mastermind Systems Inc. subsequently performed the Safe Passing Zone Survey and provided Yates County with the following deliverables: Two copies of the no- passing zone logs; one copy of the existing conditions report; 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 \$20,700, and the final invoice in that amount was reviewed by GTC on 11/5/2012 and paid by Yates County on 11/15/2012.

The Yates 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 Yates County’s 180 centerline miles of roads.