

# **Wayne County Horizontal Curve Signage Study**

## **Executive Summary**

March 2013

The Wayne County Horizontal Curve Signage Study was undertaken to evaluate existing horizontal curves and associated operating characteristics on Wayne County roadways to determine if additional traffic control devices are needed. The project was included in the 2012-2013 Unified Planning Work Program as Task #6227, not to exceed \$60,000 in contract cost and was classified as a Technical/Data Collection project.

The Scope of Work included an inventory of all currently signed horizontal curve locations on roadways under Wayne County jurisdiction and a field evaluation of existing traffic control devices including a ball-bank study on each curve. Based on the ball-bank data and a review of revised national guidelines on traffic safety control devices, the study included recommended appropriate warning sign changes as well as a prioritization of the curves recommended for eventual improvement.

Wayne County issued a Request for Proposals (RFP) in June 2013, and 13 proposals were received. The selection committee reviewed and ranked the responsive proposals and Lochner was selected as the preferred consultant. The contract was awarded in August 2013 for an amount not to exceed \$59,900.

Lochner subsequently conducted the Horizontal Curve Signage Study and provided Wayne County with the required deliverables. Wayne County has processed payment to Lochner in the amount of \$59,716.60 which represents the full amount that will be paid under the August 2013 contract. It is noted that an amendment to the contract in the amount of \$7,500 was required to address an unanticipated revision to the scope and this amendment will be entirely paid by Wayne County.

The Wayne Horizontal Curve Signage Study will assist ongoing efforts to improve traffic safety on Wayne County roads.