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DESIGN MEMORANDUM

DESIGN MEMORANDUM NO. 01-23

TO: Chief District Engineers
Design Engineers
Traffic Engineers
Planners
Active Consultants

FROM: William T. Layson, P.E. *WTL*
Director
Division of Highway Design

DATE: February 10, 2023

SUBJECT: Roundabout Design Guidance Update

KYTC encourages the evaluation of alternative intersections, such as the modern roundabout, to address safety and capacity needs. Roundabouts, when properly designed and placed at appropriate locations, can provide significant safety, operational and cost benefits relative to other types of intersection control. The attached guidance should be used when considering a roundabout as an intersection alternative on state-maintained roadways. The guidance includes a review and approval process.

The updated guidance may be used on any roadway project and shall be applied on new projects and projects with roundabout alternates that have not progressed past Preliminary Line and Grade (PL&G).

This guidance is located at the following link: <https://transportation.ky.gov/Highway-Design/Documents/Roundabout%20Design%20Guidance%20Policy.pdf>

Direct questions regarding this memorandum to the Division of Highway Design (502) 564-3280.

Attachments