

**Recommended Practice Development Report
Of
“Revised Guidelines for Prohibition of Turns of Red” Committee**

By: William F. Savage, Chairman

March 16, 2002

The development of the revised guidelines by the committee proceeded as follows:

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| March 13, 2001 | Appointment of committee chairman by Traffic Engineering Council Chair Kay Fitzpatrick |
| July, 2001 | ITE members previously showing interest in RTOR were contacted for possible membership in committee. Nine ITE members (including myself) volunteered to serve on the committee. |
| August 21, 2001 | Committee meeting at the Chicago ITE Annual Meeting. In attendance were John Hudson, Paul Box, Jim Cline, myself, and Kay Fitzpatrick. A number of existing RTOR studies were reviewed and discussed, as well as whether the existing RTOR guidelines should be retained, revised, or withdrawn. |
| September 15, 2002 | Copies of the existing guidelines, the RTOR excerpt from the Millennium Manual, Paul Box’s study of Mesa’s pedestrian accidents, and abstracts of several interesting papers on RTOR, were sent to each member. A schedule of the committee’s suggested progress, with a proposed completion date of December 19, 2001, was also included. The committee members were asked to vote on whether to retain, revise, or withdraw the existing guidelines. |
| September 28, 2001 | Eight ballots were received with two voting to retain the existing guidelines, three to revise the guidelines, and three to withdraw the guidelines. The Chair decided that since five of the members thought that ITE guidelines were important, that the existing guidelines should be reviewed for possible improvements. Committee members were asked to submit their suggested revisions by October 15, 2001. |
| October 15, 2001 | Suggested revisions were received from Paul Box, John Hudson, Lou Lipp, Martin Parker, and Pete Yauch. |
| October 25, 2001 | Revisions were incorporated in the recommended practice, and the final draft was sent to committee members, for review and |

comments.

November 15, 2001 Suggested minor changes were received from Paul Box, Lou Lipp, and Pete Yauch. An okay as is was received from Martin Parker.

December 2, 2001 Final draft sent to committee members for final vote, and comments.

December 12, 2001 All nine members approved the recommended practice as written (with typo corrections). Jim Cline, although approving the final draft, suggested that sight distance criteria be added to the guidelines.

Chairman's Comment: Many intersections, signalized and unsignalized, may have sight distance concerns. Some may be part-time obstructions, such as parked vehicles, bus stops, loading zones, high grass and brush, etc., and could be corrected or improved, without prohibiting turns-on-red.

I believe that the committee felt that sight distance criteria can be difficult to quantify, and it may provide jurisdictions an excuse to prohibit RTOR's when the turns can be made in a safe manner.

January 8, 2002 An official ballot was sent to all committee members.

January 22, 2002 The committee members voted the same as the previous vote, with all nine members approving the guidelines as written, and with Jim Cline suggesting that sight distance be added as a criteria.

March, 2003 Received comments from ITE Review Panel

July 14, 2003 Revised RTOR Guidelines

September 30, 2003 RTOR Guidelines unanimously approved by Committee (9 for and 0 against)

October 26, 2003 Revised RTOR Guidelines after additional comments

December 3, 2003 Sent revised Guidelines to Committee for approval