

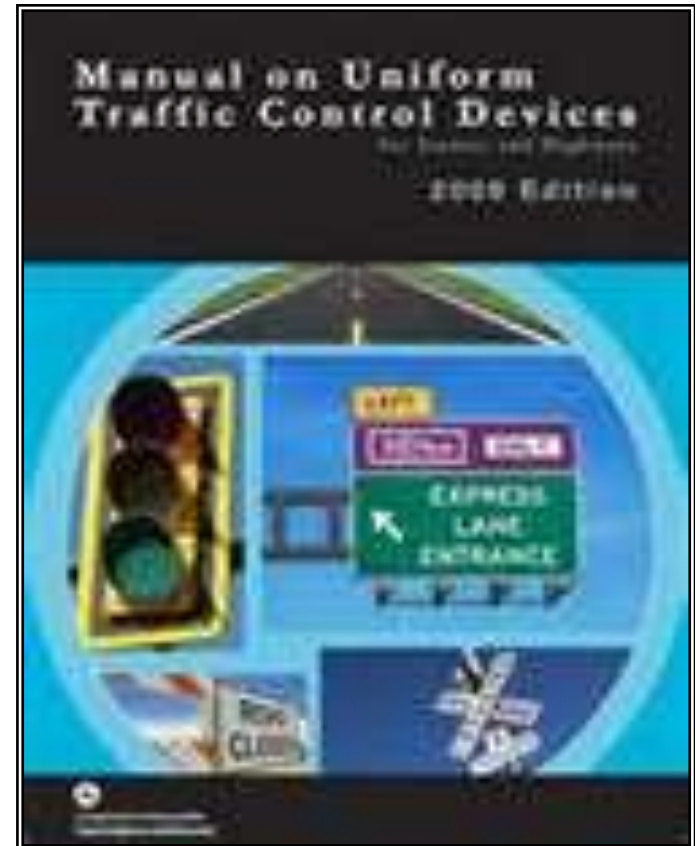


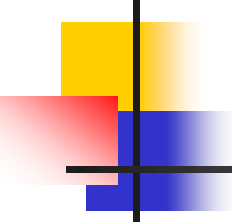
City Council Ordinance No. 2016-245

“To erect all-way stops at the intersection of Parkwood Ave. and S. Randolph St.”

Manual on Uniform Traffic Control Devices

- Published by the Federal Highway Administration and is nationally recognized and adopted by all fifty states as the standard for the installation of traffic control devices.
- An engineering study is required to determine the need for traffic control devices.
- Traffic volumes, crash history, operating conditions and physical characteristics are collected and compared to the warrants or “conditions” found in the MUTCD.
- This is done to insure consistency in guidance and warning throughout the highway system, which promotes the orderly, safe, and predictable flow of traffic on all roads.





Certain laws require localities to use the MUTCD to determine the need for all-way stops

- United States Code Title 23
- State Code Section 46.2-830
- City Code Section 2-454



Multi-way stop signs - usage

- Multi-way stop signs should ordinarily be used only where the volume of traffic on the intersecting roads is approximately equal.
- Furthermore, the installation of Multi-way stops must also meet the conditions set forth in the MUTCD.
 - These conditions generally include:
 - A certain number of vehicles on the major street and on the minor street for the same eight hours of an average day or;
 - An interim measure for locations where traffic signals are needed or;
 - An accident problem with five or more “angle” type crashed in a twelve month period.



MUTCD Review/Recommendations

- Parkwood and Randolph does not meet the MUTCD criteria for all-way stops
- The traffic volumes on Parkwood as compared with Randolph are not approximately equal. Parkwood has roughly four times as much traffic than Randolph.
- DPW does not recommend an all-way stop

Measures taken/planned

- Chokers were installed on Parkwood at Randolph



- No parking signs were installed on Parkwood near the intersection to improve sight distance
- Stop signs on Randolph are planned for replacement
- All crosswalks and stop bars are planned for retracing

Parkwood – Intersection sight distance

