Exhibit G: Roundabout Safety References and related research and technical material

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FHWA Manual on Uniform Traffic Control Devices, 2009

FHWA Accelerating Roundabout Implementation in the United States, 2015

Useful links:

- https://safety.fhwa.dot.gov/intersection/innovative/roundabouts/
- Accelerating Roundabout Implementation in the United States (Seven Volume Series) (FHWA, 2015)
    - Volume I – Evaluation of Rectangular Rapid-Flashing Beacons (RRFB) at Multilane Roundabouts – Final Report [PDF]
    - Volume II – Assessment of Roundabout Capacity Models for the Highway Capacity Manual – Final Report [PDF]
    - Volume III – Assessment of the Environmental Characteristics of Roundabouts – Final Report [PDF]
    - Volume IV – Review of Fatal and Severe Injury Crashes at Roundabouts – Final Report [PDF]
    - Volume V – Evaluation of Geometric Parameters that Affect Truck Maneuvering and Stability – Final Report [PDF]
    - Volume VI – Investigation of Crosswalk Design and Driver Behaviors – Final Report [PDF]
    - Volume VII – Human Factor Assessment of Traffic Control Device Effectiveness – Final Report [PDF]
- Evaluating the Performance of Corridors with Roundabouts (published as NCHRP Report 772) (2014) Report [PDF] – Appendices B-J [PDF] – Appendix K [PDF] – Appendices L-O [PDF] – Overview Presentation [PPT]
- Kansas Roundabout Guide, Second Edition (A Companion to NCHRP Report 672) (Kansas, 2014) [PDF]
- Implementation, Driver Behavior and Simulation: Issues Related to Roundabouts in Northern New England (Vermont, 2014) [PDF]
- Roundabouts and Access Management (Florida, 2014) [PDF]
- Effect of Signing and Lane Markings on the Safety of a Two-Lane Roundabout (Minnesota, 2014) [PDF]
- Information/Education Synthesis on Roundabouts (Montana, 2013) [PDF]
- Best Practices for Roundabouts on State Highways (Indiana, 2013) [PDF]
- Wisconsin Roundabout Guide (Wisconsin, 2013) [PDF]
- Statewide Roundabout Operations Monitoring and Evaluation (Wisconsin, 2013) [HTML]
- Developing Safety Performance Measures for Roundabout Applications in the State of Oregon (Oregon, 2013) [PDF]
- Accommodating Oversize/Overweight (OSOW) Vehicles at Roundabouts (Kansas, 2013) [PDF]
- Investigation of Pedestrian/Bicycle Risk in Minnesota Roundabout Crossings (Minnesota, 2012) [PDF]
- Demonstration of Roundabout Lighting Based on the Ecoluminance Approach (New York, 2012) [PDF]
- Joint Roundabout Truck Study (Minnesota/Wisconsin, 2012) [PDF]
- A Study of the Impact of Roundabouts on Traffic Flows and Business (Kansas, 2012) [PDF]
- Texas Roundabout Guidelines (Texas, 2011) [PDF]
- Evaluating the Performance and Safety Effectiveness of Roundabouts (Michigan, 2011) [PDF]
- Improving Drivers' Ability to Safely and Effectively Use Roundabouts: Educating the Public to Negotiate Roundabouts Final Report (Michigan, 2011) [PDF]
- Roundabouts in the United States (published as NCHRP Report 572) (2007) Report [PDF] – Appendices [PDF]
- Lane Restriction Signing and Markings for Double Lane Roundabouts (Multistate Pooled Fund Study, 2007) [PDF]
- Operational Performance of Kansas Roundabouts (Kansas, 2004) [PDF]
- Modern Roundabout Practice in the United States (published as NCHRP Synthesis 264) (1998) [PDF]