

**Underride Roundtable**  
**May 5, 2016**  
**IIHS Vehicle Research Center**  
**Ruckersville, Virginia**

**Time Description of the Problem of Underride**

1. Statistics of underride crashes involving light vehicle occupants (DOT speaker)
2. Statistics of underride crashes involving pedestrians/cyclists (large city official)
3. Review of IIHS research on underride crashes and guard performance (Matt)
4. Challenges better guards face (TTMA or manufacturer representative)

**Time Looking at Research That Points to a Solution**

1. Better underride protection options include:
  - Virginia Tech Senior Design Project
  - Aftermarket Solution
  - Manac or other manufacturer that has implemented a better design
  - Engineers who have developed better designs
2. Crash test of a promising option
3. Potential for local ordinance approach and/or design for VRU protection

**Time Identifying a Unified Approach to Implementing Solutions to the Problem**

1. Identify the best way to address the problem through a Panel Discussion with Audience Participation. Panel members to include:
  - Regulatory Representative
  - Non-federal Government Official
  - Large Trucking Industry Representative
  - Trailer Manufacturing Representative
  - Aftermarket Representative
  - Advocacy Representative
2. Where do we go from here?