

**Special Committee to Study and Make Recommendations
Regarding Truck Traffic & Freight Movements
Along SR 41, SR 48 & SR 7**

SIGN INVENTORY

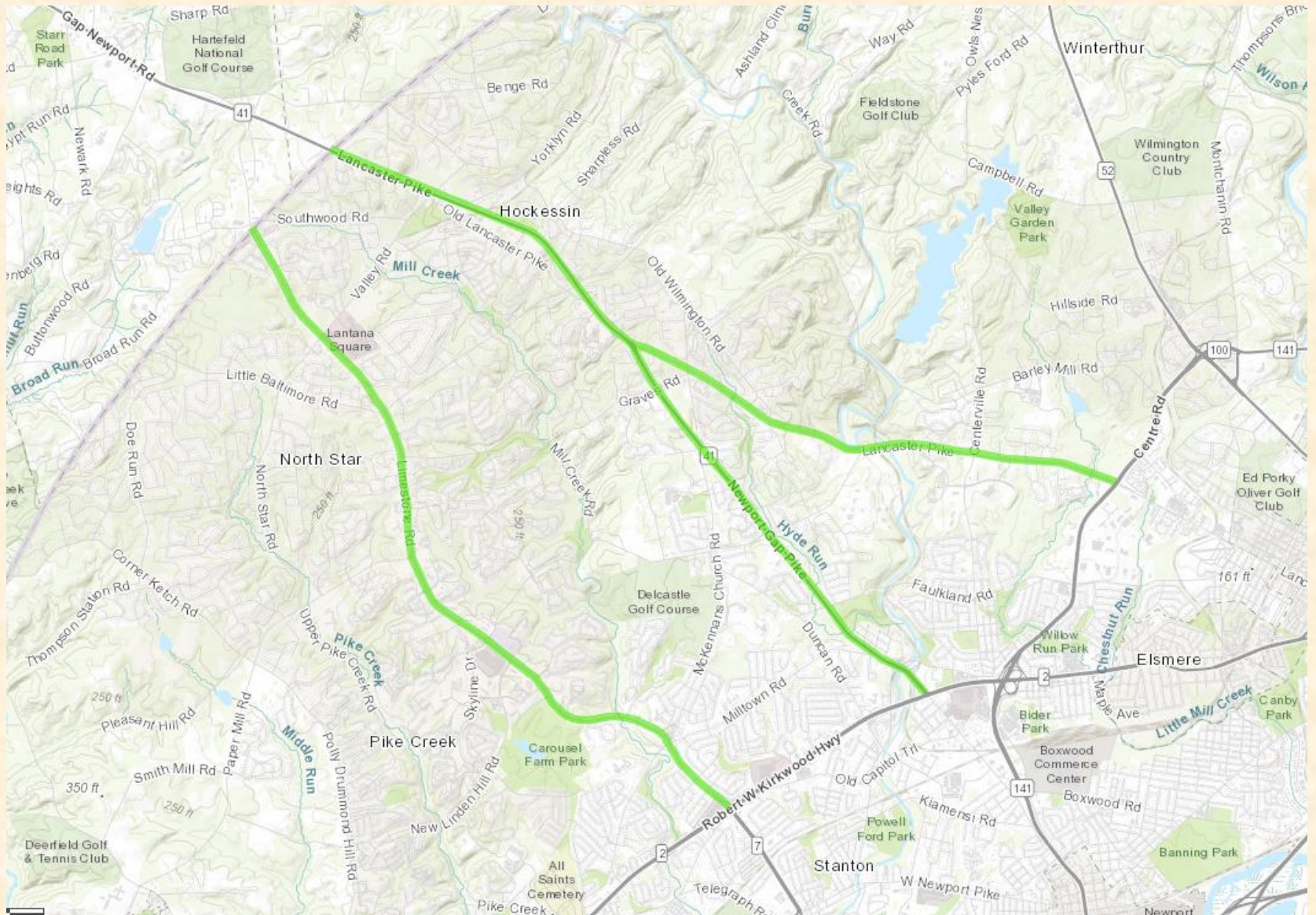
**Jim Burnett, P.E., PTOE
September 13, 2017**

Data Collection

- Comprehensive inventory of all signs on SR 7, SR 41, SR 48 in project area
- Data collected with GPS-enabled iPads
 - Location
 - Sign Type
 - Photographs

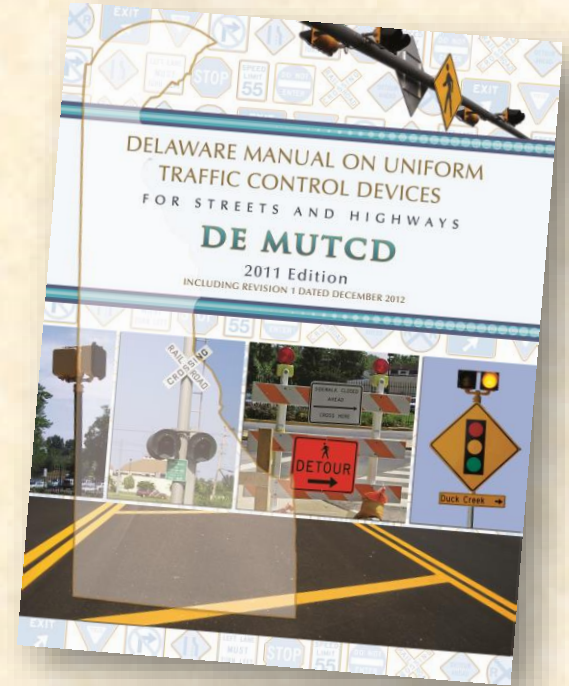


Sign Inventory Routes

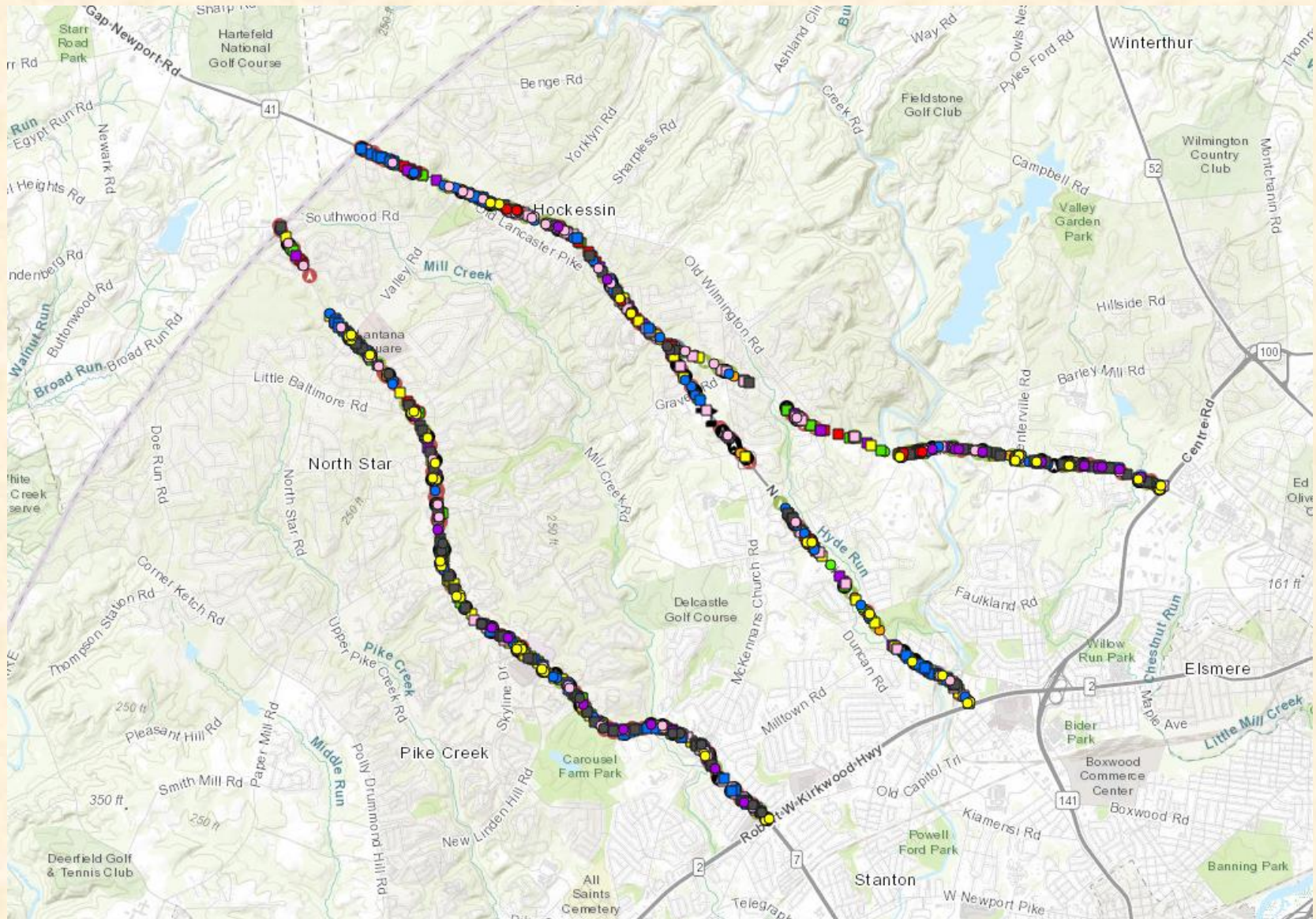


Sign Types

- Categorized based on Delaware Manual on Uniform Traffic Control Devices (DE-MUTCD)
- 5 Main Sign Types:
 - Warning Signs (Black text on yellow sign)
 - Regulatory Signs (Black text on white sign)
(White text on red sign)
 - Guide Signs (White text on green sign)
 - Service Signs (White text on blue sign)
 - Work Zone Signs (Black text on orange sign)

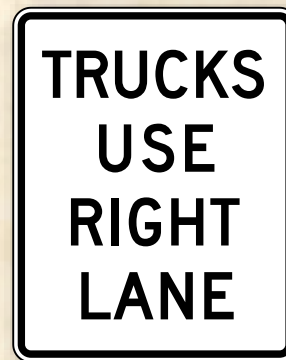


Comprehensive Sign Inventory



Sign Inventory

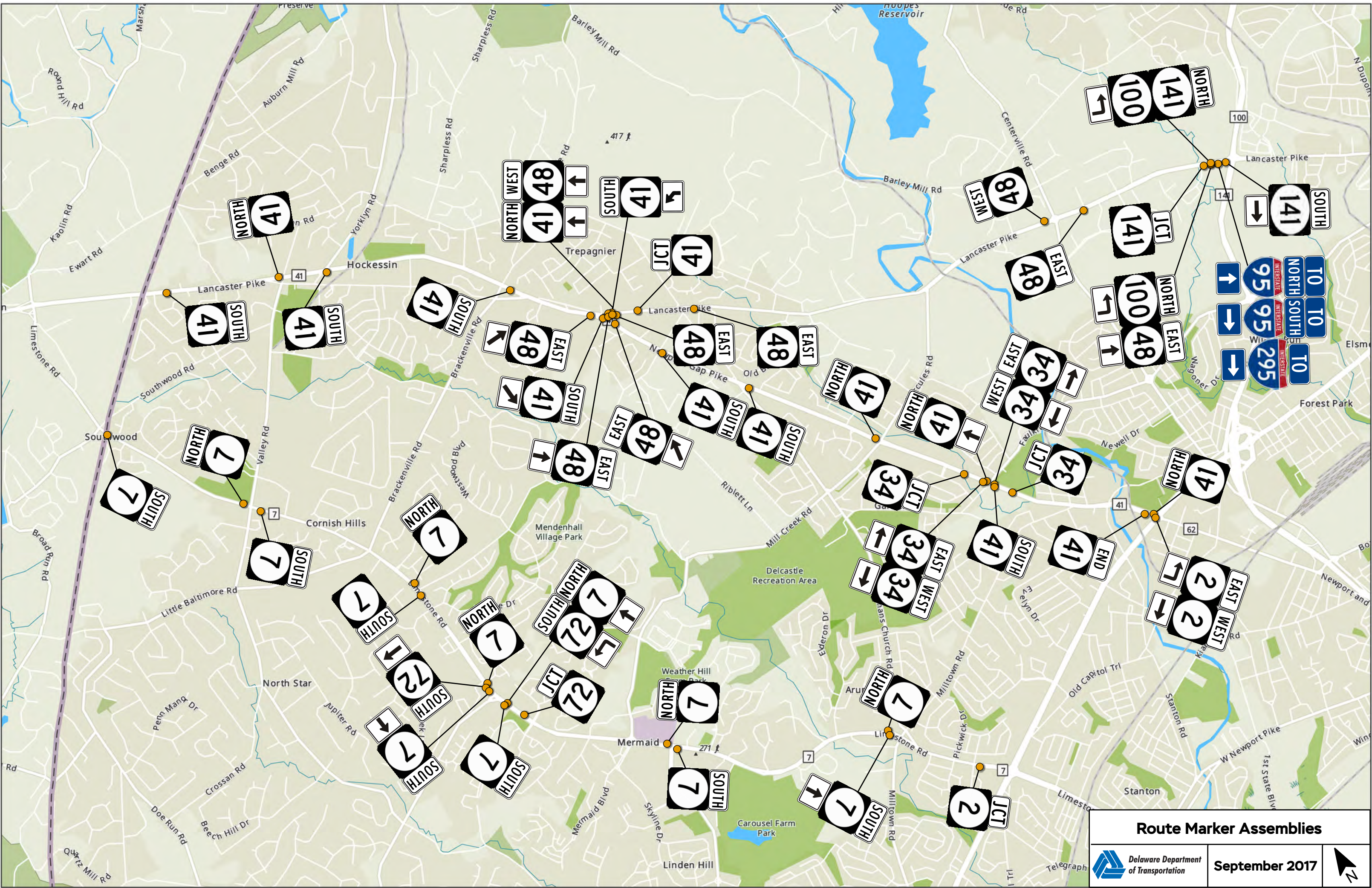
- Total of 1,135 Signs
- For tonight's presentation, focused on 3 key types of signs:
 - Route Sign Assemblies (50)
 - Speed Limit Signs (64)
 - Truck / Weight Restriction Signs (31)



Route Sign Assemblies

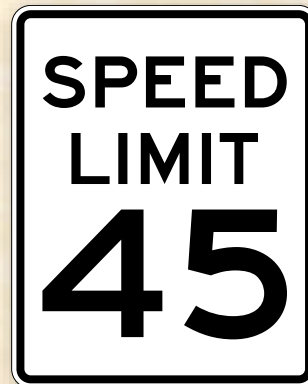
- Signs to identify routes and facilitate travel
- All numbered routes
 - Interstate
 - United State Route
 - State Route
 - County Route (none)
- Typically mounted in assemblies with auxiliary signs, for example:
 - Junction
 - Alternate
 - Cardinal Directions





Speed Limit Signs

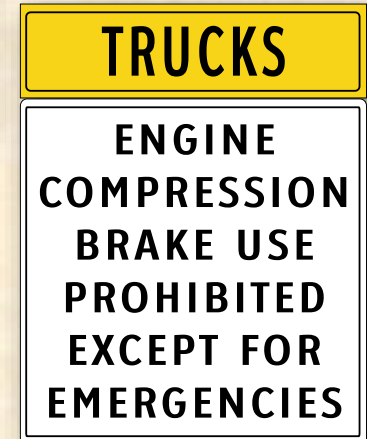
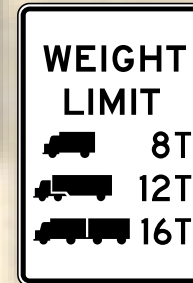
- **Regulatory Signs**
- **Established by law, ordinance or regulation**
- **Located at points of change from one speed limit to another**
- **Installed beyond major intersections to remind road users of speed limit**



Truck Restriction / Weight Restriction Signs

- **Regulatory Signs**

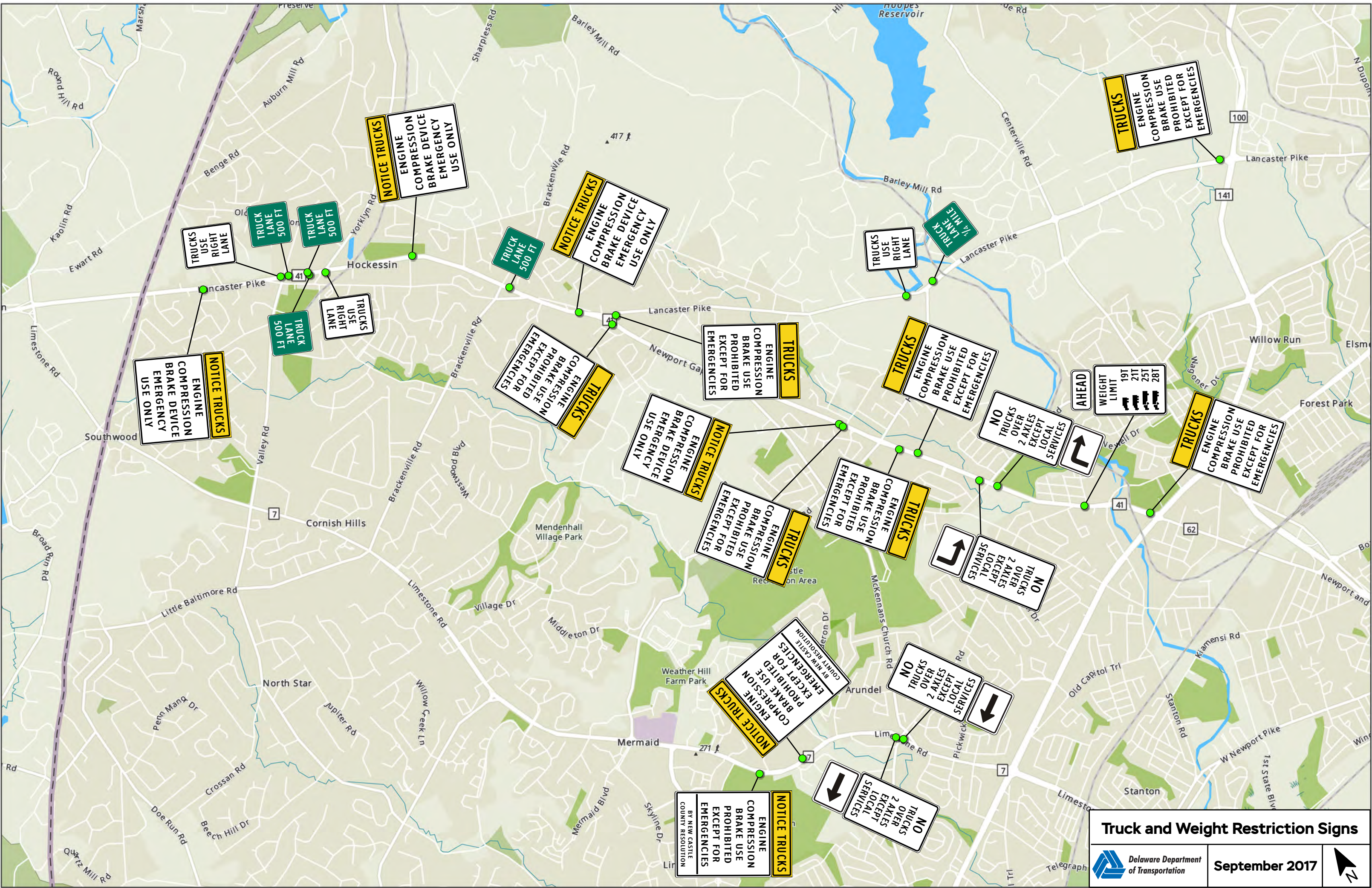
- Trucks Use Right Lane Signs
- Weight Limit Signs
- Engine Compression Brake Prohibition Signs (DE MUTCD only, not Federal)



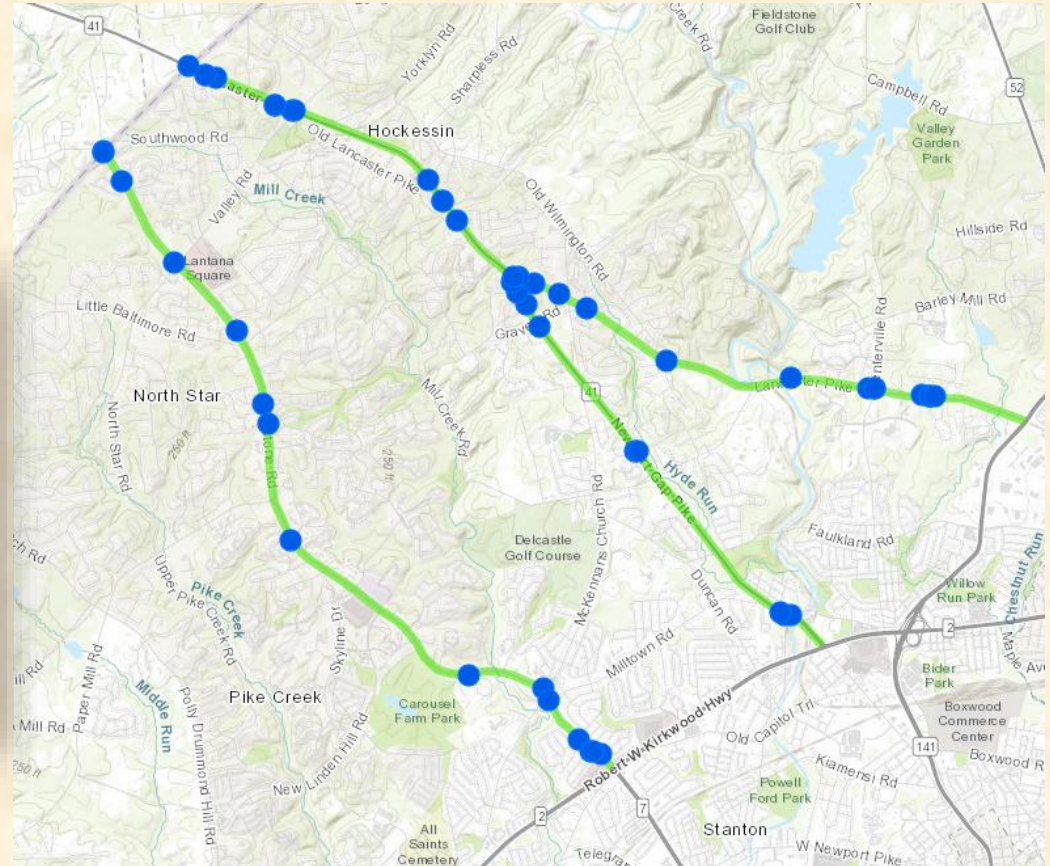
- **Guide Signs**

- Truck Lane Signs





Damaged / Obscured Signs



51 damaged or obscured signs

Summary

- **Comprehensive inventory of all signs on SR 7, SR 41, SR 48 in project area**
- **Total of 1,135 signs**
- **Identified 51 damaged or obscured signs**
- **Interactive sign inventory available on WILMAPCO website: www.wilmapco.org/SR10**