Freight / Rail Feasibility Report Input

PROJECT: **I-95 MP 0 to MP18**

1 *Is project on Statewide Freight Network?* yes

2 *Truck AADT:*

	Station #	Class 4 & 5	Class 6 & Above	Class 8 & Above	Location Note
2018 Truck AADT	2353	2261	12830	*12503*	*GA state line to US17/321*

Projected — *Note: awaiting data from Systems Performance*

3 *Predominant Truck Type in Project Area*

Indicate average volume of class of truck

Station #	% Class 4 & 5	Class 6 & Above	Class 8 & Above	Location Note
2353	8%	46%	*45%*	*GA state line to US17/321*

4 *Tonnage of Freight*

SCDOT/Transearch Segment ID: **45000020 / 45000072 / 45000077**

	AVERAGE ESTIMATED ANNUAL TONS	AVERAGE ESTIMATED ANNUAL VALUE
2016	57,117,924	$127,909,637,474
2025	72,302,755	$169,915,823,701
2040	104,900,401	$285,394,061,952

5 *At-grade RR Crossings?*

List crossings or state 'none' — Parallel to I-95

6 *Truck-Based Safety Data in Area of Proposed Project*

List truck-involved accidents/crashes

Location	Year(s)	Total Crashes	Truck-Involved Crashes	% Truck-Involved Crashes	Average % Truck-Involved Crashes/Year
I95 MP0 - MP18	2012 - 2016	847	144	17%	4%
I95 MP0 - MP18	2016 -2018	1243	131	11%	3%

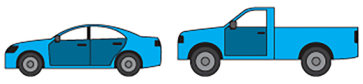
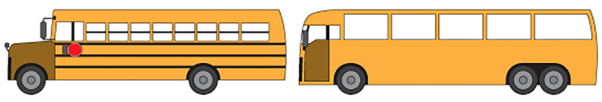
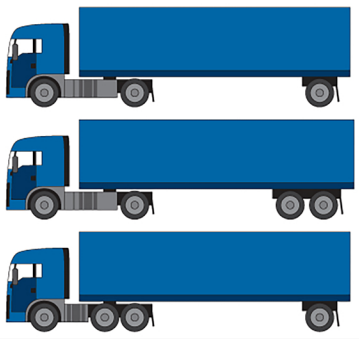
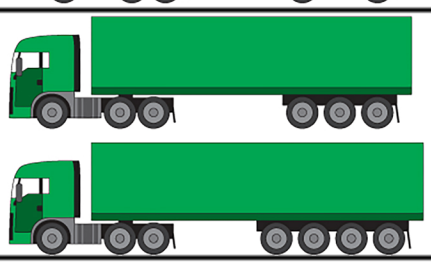
7 OSOW Restrictions / Impact on the Statewide Freight Network

no information - Approved OSOW Interstate

8	**Addiditional Considerations for Efficient Truck Movements**	No additional information

FHWA Vehicle Classifications

Length Based

1	**Motorcycles** • 2 axles • 2 or 3 tires		Bin 1 0 feet - 22 feet	
2	**Passenger Cars** • 2 axles • can have 1 or 2 axle trailers			
3	**Pickups, Panels, Vans** • 2 axles • 4 tire single units • can have 1 or 2 axle trailers			
4	**Buses** • 2 or 3 axles • full length		Bin 2 >22 feet - 45 feet	Medium or Single Unit
5	**Single Unit 2 Axle Trucks** • 2 axles • 6 tires (dual rear tires) • single unit			
6	**Single Unit 3 Axle Trucks** • 3 axles • single unit			
7	**Single Unit 4 or More Axle Trucks** • 4 or more axles • single unit			
8	**Single Trailer 3 or 4 Axle Trucks** • 3 or 4 axles • single trailer		Bin 3 > 45 feet	Heavy or Combination Unit
9	**Single Trailer 5 Axle Trucks** • 5 axles • single trailer			
10	**Single Trailer 6 or More Axle Trucks** • 6 or more axles • single trailer			
11	**Multi Trailer 5 or Less Axle Trucks** • 5 or less axles • multiple trailers			
12	**Multi Trailer 6 Axle Trucks** • 6 axles • multiple trailers			
13	**Multi Trailer 7 or More Axle Trucks** • 7 or more axles • multiple trailers			