

Crash History

Crash data for the study intersection was obtained from Georgia Department of Transportation Numeric for the years 2015 through 2019. Crash data from the years 2020-2021 were excluded due to potential impacts from COVID-19. At the intersection 81 crashes were reported out of which 12 crashes resulted in some level of injury but no fatalities. **Table 1** summarizes the accidents within the study area. Raw crash data details are attached in **Appendix B**.

Table 1: Crash Data for the Intersection of SR 7 / US 41 / N Valdosta Road @ Old US 41/ Val Del Road					
Year	Crashes by Collision Type				
	Rear-End	Angle	Struck Object	Sideswipe	Head-on
2015	9	2	1	0	0
2016	13	4	2	0	0
2017	14	4	1	0	0
2018	7	3	1	2	0
2019	13	4	0	1	0
Percentage	69%	21%	6%	4%	0%
Total	56	17	5	3	0

Existing Traffic Volumes

Existing traffic volume counts were collected in January 2022 at the study intersection and locations on roadways adjacent the intersection. Counts included a 12-hour turning movement count at the intersection and multiple 24-hour daily traffic counts. Existing average daily traffic (ADT) volumes collected in the study area are summarized in **Table 2** and detail counts are attached in **Appendix C**.

Table 2: Existing Traffic Volume (2022)			
Location	Volume		Total
	Northbound	Southbound	
SR 7 / N Valdosta Rd s/o Old US 41 N	15,278	15,568	30,846
Val Del Rd e/o SR 7/ N Valdosta Rd	4,072	4,092	8,164