

City of Loganville  
Request for School Zone Investigation Report

**Date:** July 3, 2023

**District:** Gainesville (District 1)

**ORIGIN, LOCATION, REASON:** Baker Carter Road is an off-system road which is located in the City Limits of Loganville, Walton County Georgia. A traffic study was completed at the request of the Victory Baptist Church School to determine if a school zone was appropriate at the back entrance to the school. The study was conducted for both pedestrian and vehicle traffic. There is no school zone at the present time. The posted limit is 35 mph. Based on the results of the traffic study, a school zone of 25 mph for this roadway is appropriate.

**AREA DESCRIPTION:** Baker Carter Road is primarily a two-lane roadway with deceleration/right turn lanes in some areas. The pedestrian and vehicle traffic is heavy both during school and after school, and during school sporting events. It is a residential area. The road begins at Georgia State Route 81 and ends at Tommy Lee Fuller Drive. The entire segment is within the city limits and currently on our radar permit at 35 mph.

**VOLUME:** During our traffic study of one week (7 Days), there were a total of 7,440 vehicles traveling this roadway. See attached Traffic Survey Analysis Report.

**SPEED DATA:** The current posted speed limit is posted at 35 mph for the entire length of the roadway. As stated above, the study revealed a total of 7,440 vehicles traveled the roadway in the seven-day evaluation period. Of these, 6,523 vehicles (88%) were exceeding the posted speed limit. Of those, 1,653 vehicles (22%) were in the enforcement zone of >10 mph over the posted speed limit. The study also showed that 369 vehicles (5%) were at least 15 mph above the posted speed limit of 35 mph.

**ACCIDENT HISTORY:** Walton County 911 CAD shows eleven accidents on this roadway in 2023.

**SIGHT DISTANCE:** The roadway is curved and unleveled with no sight obstructions. There is no grade greater than 7% in the designated area of study.

**CONCLUSION & RECOMMENDATION:** The current posted 35 mph is appropriate for the roadway with the exception of a high traffic flow when school is in session and school sporting events. A school zone of 25 mph during the appropriate times would be indicated based on this study.

**DESCRIPTION OF SEGMENT:** Baker Carter Road- 35 mph requesting School Zone from Ga 81 to Park Place Drive.

**APPROVED BY:**

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**APPROVED BY:**

Default Report Title  
Use Preferences to Define Titles

Site Code:  
Station ID:  
Location 1:  
Location 2:  
Location 3:  
Location 4:

0  
Baker Carter  
Hwy 81

Averaged Daily Totals

Comment 1:  
Comment 2:  
Comment 3:  
Comment 4:  
Latitude:  
Longitude:

0.000000  
0.000000

	<= 15	>15 to 20	>20 to 25	>25 to 30	>30 to 35	>35 to 40	>40 to 45	>45 to 50	>50 to 55	>55 to 60	>60 to 65	>65 to 70	> 70	Total
Sunday	2	3	8	26	104	385	593	260	60	15	2	1	0	1,459
Monday	5	3	6	13	36	108	118	68	16	0	0	0	0	373
Tuesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wednesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thursday	11	6	12	27	165	436	606	264	69	6	2	0	0	1,604
Friday	20	12	29	63	208	687	841	399	79	16	5	2	0	2,361
Saturday	3	1	5	25	124	457	639	293	76	10	6	3	1	1,643
Total	41	25	60	154	637	2,073	2,797	1,284	300	47	15	6	1	7,440

Default Report Title  
Use Preferences to Define Titles

Site Code:  
Station ID: 0  
Location 1: Baker Carter  
Location 2: Hwy 81  
Location 3:  
Location 4:

Comment 1:  
Comment 2:  
Comment 3:  
Comment 4:  
Latitude: 0.000000  
Longitude: 0.000000

Volume Sorted by Speed for 5/18/2023 to 5/22/2023

Combined

Speed (MPH)	Volume
15	2
16	5
17	7
18	1
19	10
20	2
21	13
22	11
23	6
24	14
25	28
26	7
27	40
28	16
29	49
30	67
31	46
32	139
33	79
34	199
35	287
36	233
37	545
38	241
39	544
40	756
41	372
42	768
43	700
44	269
45	525
46	225
47	411
48	261
49	102
50	126
51	53
52	90
53	48
54	14
55	31
56	10
57	12
58	8
59	4
60	3
61	7
62	3
63	1
64	1
65	6

Default Report Title  
Use Preferences to Define Titles

Site Code:  
Station ID: 0  
Location 1: Baker Carter  
Location 2: Hwy 81  
Location 3:  
Location 4:

Comment 1:  
Comment 2:  
Comment 3:  
Comment 4:  
Latitude: 0.000000  
Longitude: 0.000000

Volume Sorted by Speed for 5/18/2023 to 5/22/2023

Direction X, Lane 1

Speed (MPH)	Volume
15	1
16	5
17	4
18	0
19	9
20	2
21	6
22	5
23	6
24	5
25	17
26	0
27	23
28	9
29	16
30	30
31	16
32	52
33	35
34	85
35	132
36	101
37	226
38	122
39	256
40	389
41	169
42	424
43	366
44	135
45	285
46	114
47	214
48	135
49	48
50	53
51	25
52	48
53	24
54	7
55	12
56	4
57	7
58	1
59	3
60	1
61	3
62	1
63	0
64	0
65	3

Default Report Title  
Use Preferences to Define Titles

Site Code:  
Station ID: 0  
Location 1: Baker Carter  
Location 2: Hwy 81  
Location 3:  
Location 4:

Comment 1:  
Comment 2:  
Comment 3:  
Comment 4:  
Latitude: 0.000000  
Longitude: 0.000000

Volume Sorted by Speed for 5/18/2023 to 5/22/2023

Direction X, Lane 2

Speed (MPH)	Volume
15	1
16	0
17	3
18	1
19	1
20	0
21	7
22	6
23	0
24	9
25	11
26	7
27	17
28	7
29	33
30	37
31	30
32	87
33	44
34	114
35	155
36	132
37	319
38	119
39	288
40	367
41	203
42	344
43	334
44	134
45	240
46	111
47	197
48	126
49	54
50	73
51	28
52	42
53	24
54	7
55	19
56	6
57	5
58	7
59	1
60	2
61	4
62	2
63	1
64	1
65	3