

Tide Mill Lane Traffic Study

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Tidemill Lane Traffic Study

Executive Summary

Public Works completed a traffic study on Tidemill Lane from Armstead Avenue to LaSalle Avenue. The data indicates customers are traveling 40.0 mph. The posted speed limit of 30 mph is exceeded by 10.0 mph. The average volume is 5,920 vehicles per day. The results warrant a traffic calming program. The street functions as a collector street. Moderate speeding occurs on Tide Mill Lane. Phase one recommendations include installing a speed trailer in both directions to reduce vehicle speeds. Phase two is to initiate the \$200 Additional Fine Speed Program on Tide Mill Lane. Public Works has also referred the study to the Hampton Police Department for targeted enforcement.

Introduction

Tidemill Lane is a collector street located in the Riverdale Subdivision. The area studied is from Armstead Avenue to LaSalle Avenue. The study reviews vehicle speeds on Tidemill Lane.

Background

Tidemill Lane is a City of Hampton collector street. The street varies from 24 feet to 34 feet wide from edge of pavement to edge of pavement. The street is about 1 mile in length. The street intersects at Armstead Avenue, Fox Run, Ruby Court, Charlton Drive, Towler Drive, and LaSalle Avenue. Tidemill Lane is signalized at Armstead Avenue and LaSalle Avenue. There are no all-way stopped controlled intersections on Tide Mill Lane. On-street parking is permitted on both sides of the street between Ruby Court and LaSalle Avenue.

Traffic Volumes

The maximum volume on Tide Mill Lane is 7,150 vehicles per day. The average number of vehicles per day is 5,918.

Background Speeds

The 85th percentile speed was 40.0 mph. The posted speed limit is 30 mph. The 85th percentile speed exceeds the posted speed limit by 10.0 mph.

Traffic Calming Standards

The City of Hampton requires the two main criteria to be met for the street to be eligible for traffic calming measures. The 85th percentile speed must exceed the speed limit by a minimum of 8 mph. The daily traffic volumes must exceed 1,000 vehicles per day on the requested street.

Excessive Speeding

The total number of vehicles exceeding 20 mph or more than the speed limit is 890 vehicles or 0.71% of the total number of vehicles observed on Tide Mill Lane. Two vehicles were traveling 60 or more on Tide Mill Lane. Excessive speed was observed slightly more often from 6:00 AM

to 9:00 AM and 2:00 PM to 6:00 PM on Tide Mill Lane. Most vehicles traveling 20 mph or more were traveling at non-consistent times in the study.

Crash Reports

There were twenty-two crash reports on Tidemill Lane excluding the signalized intersections from 2019 to 2023. Two crashes were reported from Armstead Avenue to Fox Run, seven crashes were reported from Fox Run to Charlton Drive, three crashes were reported at Charlton Drive, two crashes were reported from Charlton Drive to Towler Drive, three crashes were reported at Towler Drive, and five crashes were reported between Towler Drive and LaSalle Avenue. Seven crashes were reported in 2019, four crashes were reported in 2020, five crashes were reported in 2021, three crashes were reported in 2022, and three crashes were reported in 2023. Two crashes involved a serious injury, nine crashes were possible injuries, and eleven crashes were property damage crashes. Three of the crashes were sideswipe crashes, nine crashes were angle crashes, five crashes were rear end crashes, two crashes were head-on collisions, two crashes involved an animal, and one crash involved a pedestrian.

Traffic Field Observations

Vehicles were parked along the street on both sides of the street. Some vehicles exceeding the speed limit were observed.

Recommendations

The 85th percentile vehicle speed on Tidemill Lane is 40.0 mph. The posted speed limit is 30 mph. The 85th percentile speed is 10.0 mph above the posted speed limit. The 85th percentile vehicle speeds are required to be 8 mph or more than the posted speed limit for eligibility for traffic calming improvements. The average daily volume of 5,920 vehicles per day are more than 1,000 vehicles per day. The maximum number of vehicles per day is 7,150. The speed and vehicle volume traffic calming criteria are met. Since the street functions as a collector street and daily traffic volumes are well above the recommended 4,000 to 5,000 vehicles per day on Tide Mill Lane, speed humps are not recommended. Speed humps impede the flow of traffic on collector streets. Phase one recommendations include installing a speed trailer in both directions to reduce vehicle speeds. Phase two is to initiate the \$200 Additional Fine Speed Program on Tide Mill Lane.

Appendix A
Tide Mill Lane Traffic Counts

24 Hour Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
2:00 PM	401	1	4	4	26	152	50	8	3	1	0	0	0	0	35.6
3:00 PM	529	4	9	13	58	282	53	4	0	1	0	0	0	0	34.1
4:00 PM	594	1	4	0	40	293	71	11	0	1	1	0	0	0	35.4
5:00 PM	455	1	2	3	27	140	177	84	20	0	0	0	0	0	36.5
6:00 PM	342	0	0	0	11	92	155	64	10	7	1	1	0	0	37.5
7:00 PM	231	0	0	3	19	64	94	40	8	3	0	0	0	0	36.4
8:00 PM	214	1	0	2	24	90	75	18	4	0	0	0	0	0	34.7
9:00 PM	151	0	1	2	13	60	51	20	4	0	0	0	0	0	35.2
10:00 PM	82	0	0	0	8	27	36	8	2	1	0	0	0	0	35.9
11:00 PM	72	0	0	1	10	28	19	8	5	0	1	0	0	0	35.6
7/20/2023															
12:00 AM	34	0	1	0	2	9	16	5	0	1	0	0	0	0	36.4
1:00 AM	17	0	0	0	1	6	4	6	0	0	0	0	0	0	37.0
2:00 AM	9	0	0	0	0	2	5	2	0	0	0	0	0	0	38.2
3:00 AM	24	0	0	0	0	6	9	6	2	0	0	0	1	0	39.6
4:00 AM	28	0	0	0	1	9	8	4	4	0	2	0	0	0	39.3
5:00 AM	94	0	0	0	4	22	45	17	5	1	0	0	0	0	37.1
6:00 AM	309	1	3	2	8	106	132	48	9	0	0	0	0	0	35.9
7:00 AM	680	1	5	2	32	214	296	112	13	4	1	0	0	0	36.3
8:00 AM	447	1	1	2	21	134	190	82	11	4	1	0	0	0	36.8
9:00 AM	333	1	0	2	17	111	134	48	14	5	0	0	1	0	36.6
10:00 AM	339	2	3	1	17	97	164	41	13	1	0	0	0	0	36.2
11:00 AM	424	0	0	2	20	131	198	56	13	1	1	0	0	2	36.7
12:00 PM	521	6	1	2	40	167	228	58	13	6	0	0	0	0	35.6
1:00 PM	436	3	0	3	30	150	177	64	8	0	0	0	1	0	35.8
Total	6966	23	34	44	429	2392	2843	965	181	37	11	2	3	2	36.0
%		0.3	0.5	0.6	6.2	34.3	40.8	13.9	2.6	0.5	0.2	0.0	0.0	0.0	

Average (Mean) 36.0 mph Minimum 10.3 mph Maximum 78.0 mph Pace Range 30.4 - 40.4 mph 5298 vehicles (76.1%)

Percentile Speeds (mph) 10% 30.6 15% 31.6 50% 35.8 85% 40.4 90% 41.7

Speeds Exceeded 25 mph 98.6% (6865) 35 mph 57.5% (4008) 45 mph 3.3% (231) 55 mph 0.3% (18) 65 mph 0.1% (5) 75 mph 0.0% (2)

24 Hour Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	AVG.
2:00 PM	384	0	0	2	16	129	151	64	11	1	0	0	0	0	36.4
3:00 PM	499	2	1	1	32	179	231	43	7	3	0	0	0	0	35.5
4:00 PM	795	0	1	3	39	326	317	84	23	0	0	0	0	0	35.8
5:00 PM	536	3	1	1	30	158	224	91	14	2	2	0	0	0	36.5
6:00 PM	359	1	3	0	23	108	141	65	13	0	2	3	0	0	36.8
7:00 PM	264	0	1	2	19	77	108	44	9	3	0	0	0	1	36.6
8:00 PM	224	0	0	0	13	66	100	32	9	3	0	1	0	0	37.0
9:00 PM	179	0	1	0	23	56	69	21	5	3	1	0	0	0	36.0
10:00 PM	117	0	0	0	10	37	42	19	7	2	0	0	0	0	36.5
11:00 PM	98	0	3	0	13	30	35	13	2	0	2	0	0	0	35.3
7/21/2023															
12:00 AM	43	0	0	1	5	12	16	5	4	0	0	0	0	0	35.8
1:00 AM	31	0	1	0	3	12	8	4	1	0	2	0	0	0	36.6
2:00 AM	15	0	0	1	0	3	7	2	2	0	0	0	0	0	37.7
3:00 AM	16	0	0	0	2	3	8	2	1	0	0	0	0	0	36.7
4:00 AM	31	0	1	1	0	6	12	6	3	1	1	0	0	0	38.5
5:00 AM	76	0	0	1	3	20	27	18	3	3	1	0	0	0	38.1
6:00 AM	280	0	0	0	9	103	127	32	6	2	0	1	0	0	36.3
7:00 AM	583	2	5	1	25	194	258	74	19	4	0	0	1	0	36.2
8:00 AM	399	1	6	1	17	111	170	68	19	5	1	0	0	0	36.9
9:00 AM	341	0	0	1	10	117	141	59	10	2	1	0	0	0	36.7
10:00 AM	349	1	2	5	36	104	129	59	10	1	2	0	0	0	36.0
11:00 AM	429	3	0	1	23	150	173	68	8	3	0	0	0	0	36.0
12:00 PM	478	19	17	6	27	163	168	65	10	2	1	0	0	0	34.3
1:00 PM	458	1	4	2	33	147	174	78	15	4	0	0	0	0	36.1
Total	6984	33	47	30	411	2321	2846	1016	211	46	16	5	1	1	36.1
%		0.5	0.7	0.4	5.9	33.2	40.8	14.5	3.0	0.7	0.2	0.1	0.0	0.0	

Average (Mean) 36.1 mph Minimum 10.1 mph Maximum 78.9 mph Pace Range 30.8 - 40.8 mph 5256 vehicles (75.3%)

Percentile Speeds (mph) 10% 30.7 15% 31.7 50% 35.9 85% 40.7 90% 42.1

Speeds Exceeded 25 mph 98.4% (6874) 35 mph 58.7% (4098) 45 mph 3.9% (274) 55 mph 0.3% (22) 65 mph 0.0% (2) 75 mph 0.0% (1)

24 Hour Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
2:00 PM	493	1	32	17	26	146	183	67	15	6	0	0	0	0	34.9
3:00 PM	521	5	4	2	27	191	272	101	13	5	0	1	0	0	36.3
4:00 PM	589	2	1	1	23	198	234	105	24	1	0	0	0	0	36.7
5:00 PM	502	1	3	12	34	143	197	84	25	1	1	0	1	0	36.2
6:00 PM	386	0	0	3	24	123	151	68	15	2	0	0	0	0	36.6
7:00 PM	293	2	4	4	20	102	102	45	8	5	1	0	0	0	35.8
8:00 PM	238	0	1	2	26	87	84	32	4	1	0	1	0	0	35.4
9:00 PM	160	0	2	3	24	60	55	12	3	1	0	0	0	0	34.0
10:00 PM	161	0	0	1	17	58	65	14	4	0	1	0	0	1	35.6
11:00 PM	92	0	0	0	7	36	31	15	2	1	0	0	0	0	35.9
7/22/2023															
12:00 AM	56	0	0	1	7	33	16	9	0	0	0	0	0	0	34.5
1:00 AM	33	0	0	0	3	7	13	7	2	0	0	0	1	0	38.4
2:00 AM	36	0	0	1	5	8	16	3	2	1	0	0	0	0	36.0
3:00 AM	12	0	0	0	1	1	2	7	1	0	0	0	0	0	39.5
4:00 AM	18	0	0	0	1	5	6	3	1	2	0	0	0	0	38.8
5:00 AM	32	0	0	0	2	10	8	9	2	1	0	0	0	0	37.8
6:00 AM	47	2	0	2	3	21	11	6	1	0	1	0	0	0	34.1
7:00 AM	81	0	0	0	5	24	32	14	6	0	0	0	0	0	36.7
8:00 AM	145	0	0	1	5	40	64	29	2	3	1	0	0	0	37.3
9:00 AM	188	0	0	4	10	66	69	30	7	0	2	0	0	0	36.2
10:00 AM	253	0	1	10	12	96	79	44	10	0	1	0	0	0	35.9
11:00 AM	261	0	0	3	15	109	75	44	13	1	0	0	0	1	36.3
12:00 PM	339	19	15	8	36	107	112	30	6	4	2	0	0	0	33.2
1:00 PM	354	16	15	35	30	92	109	44	12	1	0	0	0	0	32.9
Total	5400	48	78	110	363	1763	1986	822	178	36	10	2	2	2	35.7
%		0.9	1.4	2.0	6.7	32.6	36.8	15.2	3.3	0.7	0.2	0.0	0.0	0.0	

Average (Mean) 35.7 mph Minimum 10.3 mph Maximum 87.8 mph Pace Range 30.8 - 40.8 mph 3798 vehicles (70.3%)

Percentile Speeds (mph) 10% 29.7 15% 30.9 50% 35.7 90% 42.2

Speeds Exceeded 25 mph 95.6% (5162) 35 mph 55.8% (3015) 45 mph 4.3% (230) 55 mph 0.3% (16) 65 mph 0.1% (4) 75 mph 0.0% (2)

24 Hour Speed

Combined Channels

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
Total	341	2	2	22	109	129	58	14	4	1	0	0	0	36.7
2:00 PM	325	0	1	24	102	127	47	14	2	0	0	0	2	36.3
3:00 PM	326	1	0	16	112	135	45	10	4	0	0	0	1	36.5
4:00 PM	277	1	1	10	92	107	50	14	0	0	0	0	0	36.5
5:00 PM	265	3	1	26	84	101	36	9	1	0	0	0	0	35.5
6:00 PM	262	0	2	24	87	97	37	8	1	1	1	0	0	35.9
7:00 PM	220	0	1	15	71	80	44	3	3	0	0	1	1	36.6
8:00 PM	165	0	0	20	59	50	17	7	1	0	0	1	1	35.7
9:00 PM	129	0	1	15	38	45	19	10	1	0	0	0	0	36.4
10:00 PM	103	0	0	3	22	46	26	5	0	0	0	0	1	38.5
11:00 PM														
7/23/2023														
12:00 AM	53	0	1	6	10	22	10	2	2	0	0	0	0	37.1
1:00 AM	46	0	0	2	15	14	10	4	0	1	0	0	0	37.6
2:00 AM	33	0	2	4	9	10	5	2	1	0	0	0	0	36.2
3:00 AM	18	0	1	0	5	8	2	1	0	1	0	0	0	37.0
4:00 AM	24	0	0	2	2	8	9	2	1	0	0	0	0	39.5
5:00 AM	40	1	1	4	9	10	7	5	3	0	0	0	0	37.4
6:00 AM	45	0	0	3	15	14	6	3	2	1	0	1	0	38.2
7:00 AM	72	1	1	7	25	20	13	4	1	0	0	0	0	35.8
8:00 AM	145	2	1	24	56	40	17	1	0	0	0	0	0	33.4
9:00 AM	211	0	0	15	84	80	26	3	3	0	0	0	0	35.6
10:00 AM	200	0	0	5	68	73	39	11	0	0	0	0	0	36.7
11:00 AM	269	2	7	17	102	77	32	3	1	0	0	0	0	33.8
12:00 PM	290	1	2	20	95	110	50	10	1	0	0	0	0	36.2
1:00 PM	248	2	2	12	76	92	46	12	1	0	0	0	0	36.3
Total	4107	14	21	56	307	1505	653	157	33	5	1	2	6	36.1
%		0.3	0.5	1.4	7.5	36.6	15.9	3.8	0.8	0.1	0.0	0.0	0.1	

Average (Mean) 36.1 mph Minimum 10.2 mph Maximum 89.6 mph Pace Range 30.6 - 40.6 mph 2903 vehicles (70.7%)

Percentile Speeds (mph) 10% 30.1 15% 31.2 50% 35.9 85% 41.2 90% 42.8

Speeds Exceeded 25 mph 97.7% (4014) 35 mph 57.0% (2342) 45 mph 4.9% (203) 55 mph 0.3% (14) 65 mph 0.2% (8) 75 mph 0.0% (2)

24 Hour Speed

Combined Channels

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
Total	288	0	0	11	75	125	55	19	2	1	0	0	0	37.7
2:00 PM	302	0	0	11	81	127	56	16	8	1	0	1	0	37.7
3:00 PM	271	0	1	10	89	101	55	10	3	0	2	0	0	37.3
4:00 PM	293	1	3	4	76	122	67	12	7	0	0	0	0	37.6
5:00 PM	299	1	0	3	85	123	54	16	1	1	0	0	0	37.0
6:00 PM	213	0	2	15	51	87	41	11	4	1	0	0	0	37.2
7:00 PM	198	0	1	4	12	52	32	10	2	0	0	0	0	36.0
8:00 PM	149	0	0	8	41	59	34	5	1	0	0	0	0	36.9
9:00 PM	83	0	0	2	23	39	13	4	1	0	0	0	1	37.8
10:00 PM	68	0	0	3	24	22	13	4	1	0	0	0	0	36.8
11:00 PM	30	0	0	6	10	6	8	0	0	0	0	0	0	34.9
12:00 AM	24	0	0	0	9	7	7	1	0	0	0	0	0	37.7
1:00 AM	17	0	0	1	3	9	3	1	0	0	0	0	0	37.7
2:00 AM	16	0	0	1	3	9	2	0	1	0	0	0	0	37.3
3:00 AM	31	0	0	4	11	9	4	2	1	0	0	0	0	36.6
4:00 AM	68	0	1	5	15	28	12	4	1	1	1	0	0	37.8
5:00 AM	261	2	0	29	111	94	20	4	0	0	0	0	0	34.6
6:00 AM	522	2	4	39	247	165	51	6	0	0	0	0	0	34.5
7:00 AM	377	5	4	24	144	143	41	9	1	0	1	0	0	35.3
8:00 AM	300	2	4	17	115	100	45	11	4	0	0	0	0	35.8
9:00 AM	276	0	0	13	88	133	35	6	1	0	0	0	0	36.2
10:00 AM	378	1	2	25	134	146	61	5	0	0	0	0	0	35.8
11:00 AM	415	0	0	20	145	175	61	12	1	0	0	0	0	36.4
12:00 PM	349	0	3	32	118	125	59	8	2	1	0	0	0	35.8
Total	5228	14	20	307	1773	2018	829	176	42	6	4	1	2	36.3
%	0.3	0.4	0.7	5.9	33.9	38.6	15.9	3.4	0.8	0.1	0.1	0.0	0.0	

Average (Mean) 36.3 mph Minimum 10.2 mph Maximum 73.7 mph Pace Range 31.0 - 41.0 mph 3869 vehicles (74.0%)

Percentile Speeds (mph) 10% 30.7 15% 31.7 50% 36.0 85% 41.0 90% 42.4

Speeds Exceeded 25 mph 98.6% (5156) 35 mph 58.4% (3055) 45 mph 4.4% (229) 55 mph 0.2% (13) 65 mph 0.1% (3) 75 mph 0% (0)

24 Hour Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
2:00 PM	382	0	1	2	11	126	172	57	10	1	1	1	0	0	36.5
3:00 PM	471	0	3	1	25	150	186	83	20	2	1	0	0	0	36.6
4:00 PM	625	2	1	4	37	218	273	75	10	4	0	1	0	0	35.9
5:00 PM	483	3	2	10	39	171	189	58	8	1	1	1	0	0	35.3
6:00 PM	320	2	2	2	21	123	118	40	10	2	0	0	0	0	35.6
7:00 PM	194	1	0	2	16	60	75	33	6	1	0	0	0	0	36.0
8:00 PM	201	0	1	0	18	71	78	27	4	1	0	0	1	0	35.9
9:00 PM	132	0	0	0	12	52	38	22	5	3	0	0	0	0	36.3
10:00 PM	83	0	0	0	3	24	34	18	3	1	0	0	0	0	37.1
11:00 PM	62	0	0	0	9	16	24	7	5	0	1	0	0	0	36.3
7/25/2023															
12:00 AM	42	0	0	0	9	13	8	12	0	0	0	0	0	0	35.6
1:00 AM	20	0	0	0	1	7	5	6	0	1	0	0	0	0	37.4
2:00 AM	12	0	0	0	1	4	5	1	0	0	0	1	0	0	37.0
3:00 AM	16	0	0	0	0	3	5	4	3	1	0	0	0	0	40.6
4:00 AM	24	0	0	0	2	10	9	3	0	0	0	0	0	0	35.5
5:00 AM	82	0	0	0	6	23	38	15	0	0	0	0	0	0	36.3
6:00 AM	314	0	0	4	22	130	104	42	11	1	0	0	0	0	35.6
7:00 AM	581	4	2	0	26	172	258	91	25	1	2	0	0	0	36.7
8:00 AM	445	2	2	2	10	130	199	83	16	1	0	0	0	0	36.9
9:00 AM	349	2	1	2	37	106	128	62	10	1	0	0	0	0	35.9
10:00 AM	297	3	0	1	14	101	109	58	10	1	0	0	0	0	36.2
11:00 AM	381	1	0	1	16	126	175	49	13	0	0	0	0	0	36.2
12:00 PM	419	1	5	2	30	134	156	72	13	2	1	1	1	1	36.4
1:00 PM	395	0	0	7	33	123	151	61	16	3	1	0	0	0	36.1
Total	6330	21	20	40	398	2093	2537	979	198	28	8	5	2	1	36.2
%		0.3	0.3	0.6	6.3	33.1	40.1	15.5	3.1	0.4	0.1	0.1	0.0	0.0	

Average (Mean) 36.2 mph Minimum 10.3 mph Maximum 77.2 mph Pace Range 30.9 - 40.9 mph 4759 vehicles (75.2%)

Percentile Speeds (mph) 10% 30.7 50% 36.0 85% 40.8 90% 42.1

Speeds Exceeded 25 mph 98.7% (6247) 35 mph 58.8% (3723) 45 mph 3.8% (240) 55 mph 0.3% (16) 65 mph 0.0% (3) 75 mph 0.0% (1)

24 Hour Speed

Combined Channels

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
Total	347	0	5	24	126	56	13	2	0	0	0	0	0	36.1
2:00 PM	4	1	3	24	147	208	9	1	0	0	0	0	0	35.9
3:00 PM	5	3	5	46	196	276	17	2	1	0	0	0	0	36.0
4:00 PM	1	1	2	27	148	195	116	21	4	3	0	0	0	37.1
5:00 PM	2	0	0	11	108	167	76	23	2	0	0	0	0	37.3
6:00 PM	0	1	6	14	56	83	28	12	3	2	0	0	0	36.7
7:00 PM	0	3	3	18	94	78	33	6	1	0	0	0	0	35.3
8:00 PM	1	1	1	20	44	62	32	8	0	0	1	2	0	36.6
9:00 PM	0	0	0	6	26	34	8	4	2	0	0	0	0	36.4
10:00 PM	0	0	0	5	17	29	13	2	3	1	0	0	0	37.3
11:00 PM	0	0	0	5	17	29	13	2	3	1	0	0	0	37.3
7/26/2023														
12:00 AM	32	0	1	3	8	12	4	3	1	0	0	0	0	37.1
1:00 AM	13	0	0	1	4	6	1	0	0	0	0	0	0	35.8
2:00 AM	15	0	2	0	4	4	3	2	0	0	0	0	0	36.6
3:00 AM	17	0	0	0	6	6	4	0	1	0	0	0	0	38.1
4:00 AM	29	0	1	2	8	6	5	5	2	0	0	0	0	38.2
5:00 AM	89	0	1	2	23	37	18	7	1	0	0	0	0	37.8
6:00 AM	305	1	1	16	120	118	38	6	1	2	0	0	1	36.0
7:00 AM	615	5	2	48	220	246	78	13	1	0	0	0	0	35.6
8:00 AM	402	0	0	23	164	154	49	3	2	1	0	0	0	35.6
9:00 AM	329	0	1	31	130	116	38	12	0	0	0	0	0	35.4
Total	4982	19	15	321	1644	1963	770	166	30	11	1	2	1	36.2
%	0.4	0.3	0.8	6.4	33.0	39.4	15.5	3.3	0.6	0.2	0.0	0.0	0.0	

Average (Mean) 36.2 mph Minimum 10.8 mph Maximum 74.4 mph Pace Range 31.0 - 41.0 mph 3675 vehicles (73.8%)

Percentile Speeds (mph)
 10% 30.5
 50% 36.0
 90% 42.2

Speeds Exceeded
 25 mph 98.5% (4908)
 35 mph 58.8% (2927)
 45 mph 4.1% (205)
 55 mph 0.3% (15)
 65 mph 0.1% (3)
 75 mph 0% (0)

24 Hour Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
10:00 AM	309	3	0	7	54	132	85	22	6	0	0	0	0	0	33.5
11:00 AM	415	5	4	5	65	172	125	33	4	1	0	1	0	0	33.7
12:00 PM	426	1	4	7	41	185	138	41	7	0	1	0	0	1	34.5
1:00 PM	414	1	1	5	51	186	133	28	6	2	1	0	0	0	34.5
2:00 PM	379	1	3	6	31	151	133	41	10	2	0	0	1	0	35.2
3:00 PM	470	0	2	4	49	183	184	38	6	3	1	0	0	0	35.0
4:00 PM	546	2	11	4	49	314	209	45	9	0	0	1	2	0	34.4
5:00 PM	476	6	7	4	43	164	181	55	5	1	0	0	0	0	35.0
6:00 PM	311	0	1	4	40	103	108	46	8	1	0	0	0	0	35.3
7:00 PM	207	1	2	2	20	51	80	37	11	1	2	0	0	0	35.6
8:00 PM	214	1	2	3	22	99	54	16	6	0	1	0	0	0	34.3
9:00 PM	147	0	0	2	29	53	40	17	6	0	0	0	0	0	34.6
10:00 PM	114	0	0	0	16	34	44	17	1	1	0	1	0	0	35.6
11:00 PM	62	0	0	2	2	23	27	4	4	0	0	0	0	0	35.8
7/27/2023															
12:00 AM	29	0	1	0	4	11	12	0	1	0	0	0	0	0	33.9
1:00 AM	15	0	0	1	3	5	5	0	0	1	0	0	0	0	34.0
2:00 AM	15	0	0	0	1	5	5	3	1	0	0	0	0	0	37.3
3:00 AM	17	0	0	0	1	8	4	4	0	2	1	0	0	0	40.9
4:00 AM	26	1	0	0	7	6	8	4	0	0	0	0	0	0	33.6
5:00 AM	79	0	0	2	8	25	26	16	1	1	0	0	0	0	35.8
6:00 AM	302	1	2	1	19	110	121	42	4	1	0	0	1	0	35.6
7:00 AM	509	3	4	3	26	208	259	89	14	2	1	0	0	0	36.0
8:00 AM	412	1	1	5	31	156	155	48	7	4	1	2	0	1	35.7
9:00 AM	316	1	2	6	39	115	111	31	9	2	0	0	0	0	34.8
Total	6410	28	47	73	651	2492	2261	687	126	25	9	5	4	2	35.0
%		0.4	0.7	1.1	10.2	38.9	35.3	10.7	2.0	0.4	0.1	0.1	0.1	0.0	

Average (Mean) 35.0 mph Minimum 10.4 mph Maximum 79.7 mph Pace Range 29.4 - 39.4 mph 4791 vehicles (74.7%)

Percentile Speeds (mph) 10% 29.4 50% 34.9 85% 39.5 90% 40.9

Speeds Exceeded 25 mph 97.7% (5261) 35 mph 48.1% (3081) 45 mph 2.6% (169) 55 mph 0.3% (20) 65 mph 0.1% (6) 75 mph 0.0% (2)

24 Hour Speed

mph	Combined Channels											AVG.		
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60		60 - < 65	65 - < 70
10:00 AM	325	0	1	4	42	116	105	49	5	3	0	0	0	35.1
11:00 AM	397	0	1	4	41	183	120	36	10	2	0	0	0	34.8
12:00 PM	472	3	0	3	50	175	179	57	3	0	1	0	0	35.1
1:00 PM	394	1	3	6	40	163	131	42	6	1	0	0	1	34.8
2:00 PM	327	0	3	1	31	125	110	41	10	5	1	0	0	35.5
3:00 PM	468	0	1	5	28	195	175	58	4	0	2	0	0	35.3
4:00 PM	676	3	3	10	31	257	291	70	10	1	0	0	0	35.3
5:00 PM	493	4	3	4	25	188	195	57	12	3	1	0	1	35.7
6:00 PM	324	0	2	3	41	98	125	39	11	3	2	0	0	35.9
7:00 PM	260	0	0	5	32	71	95	43	12	2	0	0	0	36.0
8:00 PM	198	0	1	3	25	76	51	34	6	2	0	0	0	35.4
9:00 PM	155	0	3	0	22	68	43	16	2	0	1	0	0	34.4
10:00 PM	96	0	1	2	16	38	30	8	1	0	0	0	0	33.8
11:00 PM	65	0	0	1	12	22	21	6	3	0	0	0	0	34.5
7/28/2023														
12:00 AM	40	0	1	0	5	17	13	1	3	0	0	0	0	34.5
1:00 AM	15	0	0	0	0	6	8	1	0	0	0	0	0	35.6
2:00 AM	18	0	0	0	0	6	9	1	2	0	0	0	0	37.6
3:00 AM	19	0	0	0	1	5	3	7	2	0	1	0	0	39.6
4:00 AM	32	1	0	0	4	8	13	2	0	0	2	1	0	37.3
5:00 AM	71	0	0	2	3	24	26	11	1	4	0	0	0	36.8
6:00 AM	261	0	1	3	16	81	110	41	8	1	0	0	0	36.2
7:00 AM	524	0	6	3	30	152	247	53	11	1	0	1	0	36.0
8:00 AM	350	1	5	4	12	139	143	36	8	0	1	0	1	35.4
9:00 AM	341	0	0	5	35	132	107	47	10	4	0	0	0	35.5
Total	6321	13	35	68	542	2355	2350	766	140	32	9	5	3	35.4
%		0.2	0.6	1.1	8.6	37.3	37.2	12.1	2.2	0.5	0.1	0.1	0.0	0.0

Average (Mean) 35.4 mph Minimum 10.4 mph Maximum 85.7 mph Pace Range 30.3 - 40.3 mph 4729 vehicles (74.8%)

Percentile Speeds (mph) 10% 29.9 15% 30.8 50% 35.2 85% 40.1 90% 41.3

Speeds Exceeded 25 mph 98.1% (6204) 35 mph 51.9% (3283) 45 mph 3.0% (189) 55 mph 0.3% (20) 65 mph 0.1% (5) 75 mph 0.0% (2)

63 Tide Mill Lane
 Ruby Ct
 Chantton Dr

Site: 0725P23
 7/28/2023
 Friday

24 Hour Speed

Combined Channels

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
Total	339	2	3	27	135	127	35	8	1	0	0	0	0	35.2
10:00 AM	399	2	1	24	168	48	7	7	0	0	0	0	0	35.3
11:00 AM	441	2	2	41	168	167	49	8	2	0	0	0	0	35.1
12:00 PM	417	4	4	31	173	145	45	10	2	0	0	0	0	35.0
1:00 PM	444	2	3	42	193	151	38	7	2	0	2	1	0	34.9
2:00 PM	494	0	8	26	206	175	66	8	4	0	0	0	0	35.6
3:00 PM	538	1	2	31	203	224	60	11	1	0	0	0	0	35.5
4:00 PM	416	1	3	34	153	140	74	5	2	0	0	0	0	35.6
5:00 PM	296	0	3	33	102	91	47	9	2	2	0	0	0	35.5
6:00 PM	254	0	5	35	78	84	46	6	0	0	0	0	0	35.4
7:00 PM	206	1	5	27	71	65	29	4	0	0	0	0	0	34.4
8:00 PM	184	0	1	28	70	58	21	5	0	0	0	0	0	34.7
9:00 PM	122	0	5	19	34	40	19	3	2	0	0	0	0	35.2
10:00 PM	85	0	1	9	30	30	12	1	0	0	0	0	0	34.8
11:00 PM	49	0	0	7	20	14	6	2	0	0	0	0	0	35.0
12:00 AM	45	0	1	3	13	17	9	2	0	0	0	0	0	36.5
1:00 AM	23	0	0	4	8	6	3	1	0	0	0	1	0	36.4
2:00 AM	26	0	1	1	8	12	4	0	0	0	0	0	0	35.7
3:00 AM	25	0	1	1	7	12	2	1	1	0	0	0	0	36.8
4:00 AM	41	2	1	3	15	13	3	3	1	0	0	0	0	34.9
5:00 AM	57	0	1	9	16	26	3	1	1	0	0	0	0	34.9
6:00 AM	103	0	2	15	28	40	13	2	1	0	0	0	0	34.9
7:00 AM	124	0	1	21	53	31	15	3	0	0	0	0	0	34.5
8:00 AM	192	0	1	24	57	56	27	3	1	0	0	0	0	35.0
9:00 AM	5320	15	30	495	2019	1883	675	110	23	2	2	2	0	35.2
%	0.3	0.6	1.2	9.3	38.0	35.4	12.7	2.1	0.4	0.0	0.0	0.0	0.0	

Average (Mean) 35.2 mph Minimum 10.0 mph Maximum 65.6 mph Pace Range 30.4 - 40.4 mph 3941 vehicles (74.1%)

Percentile Speeds (mph) 10% 29.7 15% 30.7 50% 35.1 85% 40.1 90% 41.3

Speeds Exceeded 25 mph 97.9% (5210) 35 mph 50.3% (2676) 45 mph 2.5% (134) 55 mph 0.1% (6) 65 mph 0.0% (2) 75 mph 0% (0)

24 Hour Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.	
10:00 AM	216	0	1	3	29	71	84	20	7	1	0	0	0	0	35.2	
11:00 AM	269	0	0	3	30	106	88	34	7	1	0	0	0	0	35.2	
12:00 PM	253	6	6	4	25	84	92	33	10	1	0	0	0	2	35.0	
1:00 PM	287	0	2	2	24	109	102	38	8	2	0	0	0	0	35.6	
2:00 PM	283	1	1	0	31	72	106	53	17	2	0	0	0	0	36.6	
3:00 PM	301	0	0	3	21	106	103	52	14	2	0	0	0	0	36.4	
4:00 PM	278	0	0	2	29	103	87	45	11	2	3	0	0	0	36.0	
5:00 PM	249	0	3	3	30	78	93	25	12	1	0	0	0	0	35.4	
6:00 PM	264	1	2	3	21	83	100	38	11	3	0	1	0	1	36.3	
7:00 PM	223	0	1	3	31	81	73	25	7	1	0	1	0	0	35.0	
8:00 PM	184	0	0	7	26	80	47	19	4	0	1	0	0	0	34.3	
9:00 PM	161	0	0	4	21	75	44	14	3	0	0	0	0	0	34.2	
10:00 PM	128	0	1	2	19	44	46	11	3	1	1	0	0	0	34.8	
11:00 PM	81	0	0	0	9	25	22	16	4	3	2	0	0	0	37.1	
7/30/2023																
12:00 AM	49	0	0	0	6	18	10	10	1	3	0	1	0	0	37.1	
1:00 AM	56	0	0	0	5	25	15	7	3	0	1	0	0	0	35.9	
2:00 AM	35	0	0	1	2	13	13	4	1	1	0	0	0	0	36.1	
3:00 AM	22	0	0	0	4	5	6	4	3	0	0	0	0	0	36.7	
4:00 AM	19	0	0	0	1	9	4	4	0	0	1	0	0	0	36.8	
5:00 AM	27	0	0	0	1	9	12	4	0	0	1	0	0	0	37.2	
6:00 AM	30	1	0	2	6	8	7	5	1	0	0	0	0	0	33.6	
7:00 AM	62	0	0	0	12	17	24	8	1	0	0	0	0	0	35.1	
8:00 AM	137	0	1	0	27	57	36	13	3	0	0	0	0	0	34.1	
9:00 AM	174	0	1	3	25	75	46	19	4	1	0	0	0	0	34.6	
Total	3798	9	19	45	435	1353	1260	501	135	25	9	4	0	3	35.5	
%		0.2	0.5	1.2	11.5	35.6	33.2	13.2	3.6	0.7	0.2	0.1	0.0	0.1		
Average (Mean)		35.5 mph	Minimum		10.6 mph	Maximum		75.8 mph	Pace Range		29.9 - 39.9 mph					2629 vehicles (69.2%)
Percentile Speeds		(mph)	10%	15%	50%	85%	90%									
			29.3	30.3	35.1	40.7	42.2									
Speeds Exceeded		25 mph	35 mph		45 mph	55 mph	65 mph	75 mph								
		98.0% (3723)	50.6% (1920)		4.6% (174)	0.4% (16)	0.1% (3)	0.0% (1)								

63 Tide Mill Lane
Ruby Ct
Charlton Dr

24 Hour Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
10:00 AM	179	2	0	1	18	53	63	31	9	1	0	0	0	1	36.4
11:00 AM	250	0	3	5	32	99	82	25	4	0	0	0	0	0	34.5
12:00 PM	286	2	3	5	33	117	86	30	6	2	2	0	0	0	34.6
1:00 PM	303	1	1	4	40	107	101	39	9	1	0	0	0	0	35.0
2:00 PM	224	0	1	2	31	94	63	30	3	0	0	0	0	0	34.7
3:00 PM	265	0	3	4	28	94	93	34	7	2	0	0	0	0	35.3
4:00 PM	230	0	1	1	29	89	66	33	10	0	1	1	1	0	35.8
5:00 PM	220	0	1	2	22	71	66	42	14	2	0	0	0	0	36.3
6:00 PM	235	0	2	6	33	70	84	29	7	4	0	0	0	0	35.1
7:00 PM	207	1	1	10	26	70	62	22	12	2	1	0	0	0	34.9
8:00 PM	218	1	2	2	25	86	73	21	6	1	0	0	0	0	34.8
9:00 PM	156	0	2	6	14	57	60	15	1	1	0	0	0	0	34.4
10:00 PM	71	0	1	2	12	26	18	11	1	0	0	0	0	0	34.3
11:00 PM	58	0	0	0	10	19	16	9	3	1	0	0	0	0	35.9
7/31/2023															
12:00 AM	29	0	0	1	5	7	9	1	6	0	0	0	0	0	36.4
1:00 AM	16	0	0	0	3	6	5	2	0	0	0	0	0	0	34.7
2:00 AM	10	0	0	0	0	2	5	1	2	0	0	0	0	0	38.9
3:00 AM	19	0	0	2	3	6	2	1	4	1	0	0	0	0	35.9
4:00 AM	48	1	0	3	5	16	12	8	1	1	1	0	0	0	35.1
5:00 AM	89	0	0	0	8	32	31	17	1	0	0	0	0	0	36.1
6:00 AM	294	0	2	2	36	130	93	22	7	1	1	0	0	0	34.7
7:00 AM	576	2	8	9	44	230	210	60	10	3	0	0	0	0	34.9
8:00 AM	410	1	4	3	41	146	158	43	8	4	1	1	0	0	35.3
9:00 AM	284	2	0	8	49	117	81	21	4	1	1	0	0	0	33.7
Total	4677	13	34	78	548	1744	1539	547	135	28	7	2	1	1	35.0
%		0.3	0.7	1.7	11.7	37.3	32.9	11.7	2.9	0.6	0.1	0.0	0.0	0.0	

Average (Mean) 35.0 mph Minimum 10.4 mph Maximum 67.2 mph Pace Range 29.9 - 39.9 mph 3307 vehicles (70.7%)

Percentile Speeds (mph) 10% 28.9 50% 34.8 90% 41.5

Speeds Exceeded 25 mph 97.3% (4545) 35 mph 47.8% (2236) 45 mph 3.6% (170) 55 mph 0.2% (11) 65 mph 0.0% (2) 75 mph 0.0% (1)

24 Hour Speed

Combined Channels

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
Total	296	2	2	40	115	95	28	8	3	0	0	0	0	34.4
10:00 AM	296	2	2	40	115	95	28	8	3	0	0	0	0	34.4
11:00 AM	372	1	7	58	169	110	18	6	1	0	0	0	0	33.6
12:00 PM	448	2	5	61	203	132	27	3	0	0	0	0	0	33.4
1:00 PM	331	0	2	41	121	111	45	6	0	0	0	0	0	35.0
2:00 PM	349	2	19	44	118	115	34	5	4	0	0	0	0	33.7
3:00 PM	507	0	2	49	219	173	38	14	2	2	0	0	1	34.8
4:00 PM	672	4	6	75	293	213	59	8	1	1	2	0	0	34.3
5:00 PM	458	1	6	54	195	135	53	5	2	1	1	0	0	34.6
6:00 PM	275	0	5	30	103	83	43	5	4	0	1	0	0	35.3
7:00 PM	189	0	0	24	68	61	27	6	0	1	1	0	0	35.7
8:00 PM	195	0	0	18	85	57	23	7	1	1	0	0	0	35.0
9:00 PM	136	0	1	18	55	40	15	2	0	1	0	0	1	34.8
10:00 PM	103	0	1	14	29	40	11	3	1	1	0	0	0	35.2
11:00 PM	59	0	2	13	23	13	6	1	1	0	0	0	0	33.6
8/1/2023														
12:00 AM	33	0	0	8	8	7	7	3	0	0	0	0	0	36.1
1:00 AM	25	0	0	0	10	9	2	2	1	0	1	0	0	38.2
2:00 AM	20	0	0	1	7	9	3	0	0	0	0	0	0	36.2
3:00 AM	15	0	1	1	4	3	1	3	1	0	1	0	0	39.2
4:00 AM	34	1	0	3	12	8	6	2	2	0	0	0	0	36.6
5:00 AM	88	0	0	10	30	31	14	2	1	0	0	0	0	35.6
6:00 AM	308	3	3	20	133	109	28	6	0	0	0	0	1	34.9
7:00 AM	584	4	4	32	227	233	69	13	1	0	0	0	0	35.5
8:00 AM	438	0	0	37	160	173	48	14	3	0	0	0	0	35.7
9:00 AM	325	2	1	35	116	104	53	8	0	0	1	0	0	35.4
Total	6262	22	67	685	2503	2054	658	133	29	8	.8	0	3	34.8
%	0.4	1.1	1.3	10.9	40.0	33.0	10.5	2.1	0.5	0.1	0.1	0.0	0.0	

Average (Mean) 34.8 mph Minimum 10.0 mph Maximum 85.6 mph Pace Range 29.5 - 39.5 mph 4615 vehicles (73.7%)

Percentile Speeds (mph) 10% 29.1 15% 30.2 50% 34.5 85% 39.6 90% 40.9

Speeds Exceeded 25 mph 97.2% (6089) 35 mph 45.8% (2877) 45 mph 2.9% (179) 55 mph 0.3% (19) 65 mph 0.0% (3) 75 mph 0.0% (2)

24 Hour Speed

Combined Channels

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
Total	309	41	118	31	4	0	0	0	0	0	0	0	0	34.8
10:00 AM	2	4	30	147	8	1	1	0	0	0	0	0	0	35.3
11:00 AM	1	2	10	203	175	34	8	0	0	0	0	0	0	34.1
12:00 PM	0	5	51	163	125	40	9	1	0	0	0	0	0	34.7
1:00 PM	3	1	5	46	152	43	9	0	0	0	0	0	2	34.9
2:00 PM	0	2	4	50	189	188	43	5	2	0	2	0	0	35.1
3:00 PM	6	3	5	58	278	275	78	12	2	3	3	1	1	35.3
4:00 PM	2	2	5	53	190	151	55	3	2	3	1	0	0	35.0
5:00 PM	0	1	5	31	109	129	46	7	2	1	0	0	0	35.6
6:00 PM	0	4	9	39	88	71	35	12	0	2	0	0	0	34.7
7:00 PM	0	3	3	36	91	55	18	2	0	0	0	0	1	33.9
8:00 PM	0	3	3	23	66	32	16	4	1	0	0	0	0	34.1
9:00 PM	1	1	0	13	27	22	9	1	2	0	0	0	0	34.7
10:00 PM	0	1	2	14	16	16	10	2	0	0	0	0	0	34.2
11:00 PM	0	0	0	4	9	10	2	3	1	0	0	0	0	36.4
12:00 AM	0	0	1	3	3	5	2	0	0	0	0	0	0	34.2
1:00 AM	0	0	0	2	1	4	2	0	1	0	0	0	0	38.2
2:00 AM	0	0	0	2	4	7	5	1	0	1	0	0	0	38.1
3:00 AM	2	0	1	3	13	8	7	4	0	0	0	0	0	35.4
4:00 AM	0	0	2	10	24	35	9	3	2	0	0	0	0	35.7
5:00 AM	0	2	5	21	117	115	32	8	3	1	0	0	0	35.5
6:00 AM	3	0	7	43	266	224	58	9	0	0	0	0	0	35.0
7:00 AM	1	3	4	32	148	152	41	9	1	1	0	0	0	35.3
8:00 AM	1	1	10	44	123	117	31	10	1	1	1	0	1	35.0
Total	6532	32	714	2566	2331	692	133	22	14	8	1	5	5	35.0
%	0.3	0.5	1.4	10.8	38.7	35.1	10.4	2.0	0.3	0.2	0.1	0.0	0.1	

Average (Mean) 35.0 mph Minimum 10.1 mph Maximum 80.2 mph Pace Range 29.8 - 39.8 mph 4941 vehicles (74.5%)

Percentile Speeds (mph) 10% 29.3 50% 34.8 90% 41.0

Speeds Exceeded 25 mph 97.8% (5483) 35 mph 47.7% (3156) 45 mph 2.7% (181) 55 mph 0.4% (28) 65 mph 0.1% (6) 75 mph 0.0% (3)

24 Hour Speed

Combined Channels

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
10:00 AM	300	1	4	33	115	104	35	6	0	1	0	0	0	35.0
11:00 AM	472	2	8	51	202	159	36	9	3	0	0	0	0	34.3
12:00 PM	459	1	4	69	194	143	38	7	2	1	0	0	1	34.3
1:00 PM	388	4	2	30	162	124	53	7	1	0	1	0	0	35.1
2:00 PM	363	0	3	35	150	118	46	4	1	0	0	1	1	35.1
3:00 PM	451	0	1	50	187	159	44	10	1	0	0	0	0	34.7
4:00 PM	680	8	18	48	295	230	55	14	2	0	0	0	1	34.3
5:00 PM	476	1	4	35	177	171	63	11	5	3	1	0	1	35.8
6:00 PM	352	1	0	40	129	118	49	9	0	0	0	0	0	35.2
7:00 PM	263	0	0	31	111	81	29	5	2	1	0	0	0	34.9
8:00 PM	234	0	0	32	88	85	23	3	0	0	0	0	0	34.7
9:00 PM	156	1	0	22	60	53	19	7	0	0	1	0	0	35.0
10:00 PM	94	0	1	8	23	37	10	5	1	2	1	0	0	36.2
11:00 PM	60	0	0	10	24	21	4	1	0	0	0	0	0	34.3
8/3/2023														
12:00 AM	35	0	1	2	15	9	8	0	0	0	0	0	0	35.7
1:00 AM	18	0	1	0	9	3	4	1	0	0	0	0	0	35.7
2:00 AM	11	0	0	3	3	3	1	1	0	0	0	0	0	35.7
3:00 AM	30	0	1	0	5	13	8	1	1	0	1	0	0	38.6
4:00 AM	21	1	0	2	6	7	3	2	0	0	0	0	0	35.2
5:00 AM	80	0	1	9	26	32	9	3	0	0	0	0	0	35.4
6:00 AM	308	0	2	32	103	117	41	6	3	0	2	0	0	35.8
7:00 AM	599	2	4	45	238	230	59	9	0	0	1	0	0	35.0
8:00 AM	413	1	3	41	170	151	35	7	0	0	1	0	0	34.7
9:00 AM	310	1	0	45	108	107	30	10	0	0	0	0	0	34.6
Total	6503	24	45	673	2600	2275	702	138	22	8	9	1	4	34.9
%		0.4	0.7	10.2	39.4	34.5	10.6	2.1	0.3	0.1	0.1	0.0	0.1	

Average (Mean) 34.9 mph Minimum 10.7 mph Maximum 81.5 mph Pace Range 29.5 - 39.5 mph 4917 vehicles (74.5%)

Percentile Speeds (mph) 10% 29.3 15% 30.4 50% 34.7 85% 39.6 90% 41.0

Speeds Exceeded 25 mph 97.4% (5430) 35 mph 47.4% (3127) 45 mph 2.7% (181) 55 mph 0.3% (22) 65 mph 0.1% (5) 75 mph 0.0% (3)

63 Tide Mill Lane
 Ruby Ct
 Charlton Dr

Site: 072SP23
 8/3/2023
 Thursday

24 Hour Speed

Combined Channels

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
Total	284	4	10	34	119	77	30	5	2	1	0	0	0	34.2
10:00 AM	284	4	10	34	119	77	30	5	2	1	0	0	0	34.2
11:00 AM	389	1	7	57	158	120	36	7	1	0	1	0	0	34.4
12:00 PM	490	2	6	56	194	175	42	7	3	0	0	0	0	34.6
1:00 PM	396	1	2	54	140	140	42	8	4	0	0	0	0	34.9
2:00 PM	391	0	1	36	167	130	39	13	3	1	0	1	0	35.5
3:00 PM	493	3	4	52	204	159	47	11	2	3	0	0	0	34.7
4:00 PM	670	3	7	83	281	200	72	8	1	3	0	0	0	34.3
5:00 PM	511	3	4	41	231	160	48	10	2	0	0	0	0	34.5
6:00 PM	332	0	1	48	127	111	27	9	0	0	0	0	0	34.5
7:00 PM	214	1	0	34	72	71	27	3	2	0	0	0	0	35.0
8:00 PM	173	0	0	34	63	60	10	3	0	0	1	0	0	34.2
9:00 PM	166	0	0	27	51	57	19	11	0	0	0	1	0	35.8
10:00 PM	89	0	1	3	39	25	7	3	1	0	0	0	0	34.5
11:00 PM	68	0	0	1	18	21	7	4	0	1	0	0	0	34.8
8/4/2023														
12:00 AM	31	0	0	1	13	10	4	2	0	0	0	0	0	35.9
1:00 AM	17	0	0	0	7	5	3	0	1	0	0	0	0	35.6
2:00 AM	11	0	0	0	3	4	3	0	1	0	0	0	0	39.1
3:00 AM	23	0	0	1	8	6	5	0	0	1	0	0	0	36.3
4:00 AM	28	1	0	7	6	10	3	1	0	0	0	0	0	34.0
5:00 AM	67	0	0	11	18	21	13	2	1	0	0	0	1	36.6
6:00 AM	179	0	1	13	85	59	15	2	0	2	0	0	0	34.9
7:00 AM	188	1	5	22	78	58	15	5	1	0	0	1	0	34.3
8:00 AM	167	0	3	30	65	45	19	5	0	0	0	0	0	34.5
Total	5377	18	39	85	658	2147	1724	533	25	12	2	3	2	34.7
%		0.3	0.7	1.6	12.4	39.9	32.1	9.9	0.5	0.2	0.0	0.1	0.0	

Average (Mean) 34.7 mph Minimum 10.0 mph Maximum 72.9 mph Pace Range 29.4 - 39.4 mph 3931 vehicles (73.1%)

Percentile Speeds (mph) 10% 28.9 15% 30.0 50% 34.5 85% 39.4 90% 40.9

Speeds Exceeded 25 mph 97.3% (5233) 35 mph 44.5% (2391) 45 mph 3.0% (162) 55 mph 0.4% (19) 65 mph 0.1% (5) 75 mph 0% (0)

24 Hour Speed

Combined Channels

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
Total	387	2	4	64	100	19	3	0	0	0	0	0	0	33.4
11:00 AM	367	2	11	75	162	89	20	3	2	1	0	0	0	33.0
12:00 PM	318	3	2	55	152	86	15	2	0	0	0	0	0	33.1
1:00 PM	289	1	2	39	139	73	25	6	2	0	0	0	0	34.1
2:00 PM	348	1	9	57	170	86	20	4	0	0	0	0	0	33.2
3:00 PM	467	2	6	47	264	117	20	2	2	0	0	0	0	33.4
4:00 PM	350	6	4	47	150	108	26	4	1	0	0	0	0	33.7
5:00 PM	289	1	2	28	105	108	42	2	0	0	0	0	0	35.0
6:00 PM	182	0	2	18	55	64	31	1	0	1	0	0	0	35.6
7:00 PM	213	1	3	51	92	53	10	2	0	0	0	0	0	32.8
8:00 PM	118	0	1	4	21	46	12	0	0	0	0	0	0	33.6
9:00 PM	114	0	3	27	39	33	10	2	0	0	0	0	0	33.7
10:00 PM	65	1	0	10	28	19	7	0	0	0	0	0	0	33.9
7/27/2023														
12:00 AM	36	0	1	6	19	6	2	0	0	0	0	0	0	32.3
1:00 AM	16	0	0	5	8	2	0	0	1	0	0	0	0	33.1
2:00 AM	15	0	0	1	6	5	3	0	0	0	0	0	0	36.4
3:00 AM	19	0	0	0	4	10	1	3	1	0	0	0	0	39.0
4:00 AM	19	0	0	3	7	6	1	0	0	0	0	0	0	32.2
5:00 AM	71	0	1	10	16	32	10	0	1	1	0	0	0	35.7
6:00 AM	295	1	3	50	140	85	13	0	0	0	0	0	0	33.3
7:00 AM	562	13	15	24	122	264	111	29	1	0	1	0	0	31.8
8:00 AM	391	1	7	73	183	87	20	7	1	1	0	1	0	33.1
9:00 AM	280	0	2	6	42	140	70	2	0	0	0	0	0	33.5
10:00 AM	255	1	1	5	39	87	20	3	0	0	0	0	0	34.1
Total	5486	36	52	890	2492	1471	374	48	12	4	1	1	0	33.4
%		0.7	0.9	16.2	45.4	26.8	6.8	0.9	0.2	0.1	0.0	0.0	0.0	

Average (Mean) 33.4 mph Minimum 10.1 mph Maximum 68.1 mph Pace Range 28.3 - 38.3 mph 4176 vehicles (76.1%)

Percentile Speeds (mph) 10% 28.0 15% 25.2 50% 33.4 85% 37.9 90% 39.3

Speeds Exceeded 25 mph 96.4% (5291) 35 mph 34.4% (1885) 45 mph 1.1% (63) 55 mph 0.1% (6) 65 mph 0.0% (1) 75 mph 0% (0)

84 Tide Mill Lane
Towler Drive
Charlton Drive

24 Hour Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	AVG.
11:00 AM	312	3	4	4	39	150	90	20	1	1	0	0	0	0	33.4
12:00 PM	297	1	6	8	48	125	94	10	3	1	0	0	1	0	33.3
1:00 PM	292	2	1	3	47	141	81	15	2	0	0	0	0	0	33.4
2:00 PM	216	1	2	1	36	91	58	21	3	3	0	0	0	0	34.2
3:00 PM	287	0	4	4	41	125	91	17	1	3	0	0	0	1	34.2
4:00 PM	379	2	7	8	50	180	114	12	6	0	0	0	0	0	33.3
5:00 PM	346	0	3	3	37	147	124	28	4	0	0	0	0	0	34.7
6:00 PM	248	1	5	3	23	87	97	23	8	1	0	0	0	0	34.9
7:00 PM	209	1	0	0	35	80	73	17	3	0	0	0	0	0	34.3
8:00 PM	184	1	1	3	37	76	44	16	5	1	0	0	0	0	33.7
9:00 PM	139	0	0	3	36	59	32	8	1	0	0	0	0	0	32.8
10:00 PM	88	0	1	2	20	37	22	5	1	0	0	0	0	0	33.1
11:00 PM	54	1	1	7	17	22	5	1	0	0	0	0	0	0	29.9
7/28/2023															
12:00 AM	33	0	1	1	9	15	4	2	0	0	1	0	0	0	33.0
1:00 AM	14	1	0	0	2	8	3	0	0	0	0	0	0	0	31.6
2:00 AM	21	1	0	1	4	8	5	1	1	0	0	0	0	0	32.3
3:00 AM	19	0	0	0	2	5	9	2	1	0	0	0	0	0	36.1
4:00 AM	34	0	0	1	7	11	7	4	2	1	0	0	1	0	36.0
5:00 AM	68	0	0	1	9	19	29	7	1	2	0	0	0	0	35.7
6:00 AM	254	0	0	4	45	111	69	22	1	2	0	0	0	0	33.8
7:00 AM	480	4	6	16	79	246	100	27	2	0	0	0	0	0	32.6
8:00 AM	340	3	6	16	66	141	92	14	2	0	0	0	0	0	32.5
9:00 AM	321	0	2	7	57	126	92	31	5	1	0	0	0	0	34.0
10:00 AM	235	0	1	5	38	100	66	20	4	1	0	0	0	0	34.0
Total	4870	22	51	101	784	2110	1401	323	57	17	1	0	2	1	33.6
%		0.5	1.0	2.1	16.1	43.3	28.8	6.6	1.2	0.3	0.0	0.0	0.0	0.0	

Average (Mean) 33.6 mph Minimum 10.0 mph Maximum 87.4 mph Pace Range 28.3 - 38.3 mph 3668 vehicles (75.3%)

Percentile Speeds (mph) 10% 28.1 15% 29.1 50% 33.6 90% 39.5

Speeds Exceeded 25 mph 96.4% (4693) 35 mph 36.5% (1777) 45 mph 1.6% (77) 55 mph 0.1% (4) 65 mph 0.1% (3) 75 mph 0.0% (1)

24 Hour Speed

Combined Channels

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	AVG.
Total	269	3	6	39	110	85	20	0	0	0	0	0	0	33.3
11:00 AM	269	3	6	39	110	85	20	0	0	0	0	0	0	33.3
12:00 PM	262	3	4	38	118	74	20	2	1	0	0	0	0	33.6
1:00 PM	223	2	9	35	100	61	10	2	1	0	0	0	0	33.2
2:00 PM	300	2	4	41	142	84	21	2	0	0	0	0	0	33.7
3:00 PM	185	2	1	29	90	37	24	1	0	0	0	0	0	33.9
4:00 PM	328	4	1	41	152	108	17	2	0	0	0	1	0	33.9
5:00 PM	241	0	5	26	109	85	12	4	0	0	0	0	0	34.3
6:00 PM	202	2	4	22	76	70	24	4	0	0	0	0	0	34.8
7:00 PM	146	0	2	21	64	43	13	3	0	0	0	0	0	34.2
8:00 PM	138	1	0	14	68	43	9	1	0	0	0	0	0	34.1
9:00 PM	133	2	0	24	64	28	11	1	0	0	0	0	0	32.8
10:00 PM	97	0	2	21	31	31	11	1	0	0	0	0	0	34.1
11:00 PM	58	0	2	13	26	13	2	1	0	0	0	0	0	32.4
7/29/2023														
12:00 AM	33	0	2	7	12	11	1	0	0	0	0	0	0	32.7
1:00 AM	26	0	0	2	12	10	2	0	0	0	0	0	0	34.5
2:00 AM	14	0	0	2	5	5	0	1	1	0	0	0	0	35.5
3:00 AM	27	0	1	3	9	11	3	0	0	0	0	0	0	34.3
4:00 AM	13	0	0	0	7	4	1	1	0	0	0	0	0	35.9
5:00 AM	30	0	0	5	9	10	4	2	0	0	0	0	0	35.3
6:00 AM	46	0	0	8	18	12	6	2	0	0	0	0	0	34.8
7:00 AM	64	0	1	6	21	23	11	2	0	0	0	0	0	35.9
8:00 AM	44	0	1	1	17	20	3	0	0	0	0	0	0	34.6
9:00 AM	72	0	1	11	31	25	3	1	0	0	0	0	0	33.9
10:00 AM	82	1	0	9	29	30	10	2	0	0	0	0	0	35.0
Total	3033	24	28	418	1320	923	238	35	3	0	0	1	0	33.9
%	0.8	0.9	1.4	13.8	43.5	30.4	7.8	1.2	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 33.9 mph Minimum 10.2 mph Maximum 65.6 mph Pace Range 29.1 - 39.1 mph 2301 vehicles (75.9%)

Percentile Speeds (mph) 10% 28.4 15% 29.6 50% 33.9 85% 36.5 90% 39.8

Speeds Exceeded 25 mph 96.8% (2937) 35 mph 39.1% (1187) 45 mph 1.3% (39) 55 mph 0.0% (1) 65 mph 0.0% (1) 75 mph 0% (0)

24 Hour Speed

Combined Channels

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
Total	120	1	0	16	50	39	10	3	1	0	0	0	0	34.5
11:00 AM	0	1	0	16	50	39	10	3	1	0	0	0	0	34.5
12:00 PM	2	3	4	18	46	58	13	2	1	0	0	0	0	34.1
1:00 PM	1	2	8	14	62	44	15	1	1	0	0	0	0	33.8
2:00 PM	1	3	6	20	48	50	25	1	0	0	0	0	0	34.3
3:00 PM	2	0	1	22	49	62	12	3	0	0	0	0	0	34.6
4:00 PM	0	1	1	18	36	54	20	2	1	0	0	0	0	35.4
5:00 PM	0	1	2	20	46	46	10	5	0	0	0	0	0	34.5
6:00 PM	1	2	1	14	58	56	9	3	0	0	0	0	0	34.8
7:00 PM	0	2	1	13	35	31	9	1	0	1	0	0	0	34.6
8:00 PM	0	0	2	24	45	21	5	0	1	0	0	0	0	32.8
9:00 PM	0	0	7	21	47	24	10	1	0	0	0	0	0	32.7
10:00 PM	0	0	1	19	40	24	7	1	0	0	0	0	0	33.5
11:00 PM	0	2	1	9	27	18	12	2	2	0	0	0	0	35.1
7/30/2023														
12:00 AM	0	1	1	4	7	10	4	4	0	1	0	0	0	36.9
1:00 AM	0	0	1	6	12	15	3	1	0	0	0	0	0	34.7
2:00 AM	0	0	1	1	17	5	2	1	0	0	0	0	0	34.4
3:00 AM	0	0	0	2	7	1	1	1	1	0	0	0	0	35.2
4:00 AM	0	0	0	3	2	1	4	1	0	0	0	0	0	36.1
5:00 AM	0	0	1	0	3	4	2	0	0	0	0	0	0	36.1
6:00 AM	0	0	0	0	7	5	2	0	0	0	0	0	0	35.4
7:00 AM	0	0	3	5	8	7	1	0	0	0	0	0	0	32.2
8:00 AM	2	2	4	20	48	30	9	2	0	0	0	0	0	33.0
9:00 AM	0	1	2	20	60	41	16	3	0	0	0	0	0	34.4
10:00 AM	0	3	0	16	47	43	15	4	1	0	0	0	0	35.1
Total	2151	9	24	305	807	689	216	42	9	2	0	0	0	34.3
%	0.4	1.1	2.2	14.2	37.5	32.0	10.0	2.0	0.4	0.1	0.0	0.0	0.0	

Average (Mean) 34.3 mph Minimum 10.0 mph Maximum 57.5 mph Pace Range 29.4 - 39.4 mph 1524 vehicles (70.9%)

Percentile Speeds (mph) 10% 28.3 15% 29.4 50% 34.4 85% 39.4 90% 40.8

Speeds Exceeded 25 mph 96.2% (2069) 35 mph 44.0% (947) 45 mph 2.4% (52) 55 mph 0.1% (2) 65 mph 0% (0) 75 mph 0% (0)

24 Hour Speed

Combined Channels

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
Total	179	0	0	15	79	58	24	3	0	0	0	0	0	35.3
11:00 AM	0	0	0	15	79	58	24	3	0	0	0	0	0	35.3
12:00 PM	150	0	5	23	53	48	18	3	0	0	0	0	0	34.6
1:00 PM	135	2	2	25	48	39	15	1	2	0	0	0	0	34.1
2:00 PM	104	0	1	17	43	30	11	1	0	0	0	0	0	34.1
3:00 PM	179	1	6	16	69	63	21	0	1	1	0	0	0	34.6
4:00 PM	105	0	3	8	37	45	8	2	1	0	0	0	0	34.9
5:00 PM	103	0	2	14	32	35	13	3	1	0	0	0	0	34.9
6:00 PM	119	1	3	11	39	48	10	1	0	0	0	0	0	34.1
7:00 PM	120	3	2	16	51	34	11	3	0	0	0	0	0	33.7
8:00 PM	125	1	6	23	49	36	5	3	1	0	0	0	0	33.2
9:00 PM	106	0	3	20	47	26	4	1	0	0	0	0	0	32.5
10:00 PM	49	1	3	11	16	14	4	0	0	0	0	0	0	32.1
11:00 PM	34	1	1	7	10	10	3	1	1	0	0	0	0	33.9
7/31/2023														
12:00 AM	15	0	1	2	6	2	2	2	0	0	0	0	0	34.4
1:00 AM	12	0	0	3	6	2	0	1	0	0	0	0	0	33.7
2:00 AM	11	0	0	1	2	6	1	1	0	0	0	0	0	36.6
3:00 AM	10	0	0	3	3	1	1	2	0	0	0	0	0	36.0
4:00 AM	19	0	1	0	8	3	3	1	0	0	0	0	0	33.8
5:00 AM	57	0	1	8	17	20	10	1	0	0	0	0	0	35.0
6:00 AM	248	2	6	55	141	38	5	0	0	1	0	0	0	31.8
7:00 AM	452	8	15	129	201	74	18	2	0	0	0	0	0	31.6
8:00 AM	256	5	6	43	100	76	19	4	0	0	0	0	0	33.2
9:00 AM	170	3	8	32	83	30	10	4	0	0	0	0	0	32.6
10:00 AM	153	0	2	22	74	39	12	3	0	0	0	0	0	34.1
Total	2911	21	34	507	1214	777	238	43	7	1	1	0	0	33.4
%		0.7	1.2	17.4	41.7	26.7	7.8	1.5	0.2	0.0	0.0	0.0	0.0	

Average (Mean) 33.4 mph Minimum 11.1 mph Maximum 60.2 mph Pace Range 28.4 - 36.4 mph 2075 vehicles (71.3%)

Percentile Speeds (mph) 10% 27.4 15% 28.7 50% 33.3 85% 36.4 90% 39.8

Speeds Exceeded 25 mph 95.4% (2777) 35 mph 35.9% (1044) 45 mph 1.8% (52) 55 mph 0.1% (2) 65 mph 0% (0) 75 mph 0% (0)

84 Tide Mill Lane
 Towler Drive
 Charlton Drive

Site: 071SP23
 7/31/2023
 Monday

24 Hour Speed

Combined Channels

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
11:00 AM	1	1	6	41	86	45	7	2	1	0	1	0	0	33.0
12:00 PM	5	5	7	51	98	44	10	2	0	0	0	0	0	31.7
1:00 PM	2	3	7	31	64	50	11	3	0	0	0	0	0	33.2
2:00 PM	0	2	5	24	51	46	6	2	0	0	0	0	0	33.6
3:00 PM	2	2	0	39	77	48	12	3	0	0	0	0	0	33.3
4:00 PM	5	15	5	28	97	75	11	1	0	0	0	0	0	32.5
5:00 PM	3	6	3	34	75	66	11	3	0	0	0	0	0	33.3
6:00 PM	0	4	8	45	92	54	16	4	0	0	0	0	0	33.2
7:00 PM	1	0	4	15	50	34	18	2	1	0	0	0	0	34.7
8:00 PM	0	1	4	11	41	30	9	0	1	0	0	0	0	34.0
9:00 PM	0	1	5	16	32	12	3	2	1	2	0	0	0	33.4
10:00 PM	0	0	1	12	23	13	7	1	1	0	0	0	0	34.2
11:00 PM	0	0	0	9	14	9	3	0	0	0	0	0	0	33.1
8/1/2023														
12:00 AM	0	0	2	7	12	11	3	2	0	0	0	0	0	34.1
1:00 AM	0	0	2	3	10	4	4	0	1	1	0	0	0	35.4
2:00 AM	0	0	0	1	7	6	1	0	0	0	0	0	0	34.9
3:00 AM	0	0	0	2	2	3	1	1	0	0	0	0	0	35.2
4:00 AM	0	0	0	2	3	4	1	1	0	1	0	0	0	37.5
5:00 AM	0	0	1	5	13	15	5	0	0	0	0	0	0	35.0
6:00 AM	0	1	3	71	108	65	17	2	1	0	0	0	0	32.9
7:00 AM	12	18	35	111	205	94	25	6	1	1	0	1	0	31.4
8:00 AM	2	2	2	33	120	87	19	2	2	1	0	0	0	34.3
9:00 AM	0	0	2	16	64	60	22	2	0	0	0	0	0	35.1
10:00 AM	3	1	1	34	80	56	20	2	0	0	0	0	0	34.1
Total	36	62	103	651	1434	951	242	43	10	6	1	1	0	33.2
%	1.0	1.8	2.9	18.4	40.5	26.9	6.8	1.2	0.3	0.2	0.0	0.0	0.0	

Average (Mean) 33.2 mph Minimum 10.2 mph Maximum 65.3 mph Pace Range 28.1 - 38.1 mph 2556 Vehicles (72.2%)

Percentile Speeds (mph) 10% 27.3 15% 28.5 50% 33.3 85% 38.1 90% 39.5

Speeds Exceeded 25 mph 94.3% (3339) 35 mph 35.0% (1240) 45 mph 1.7% (59) 55 mph 0.2% (8) 65 mph 0.0% (1) 75 mph 0% (0)

24 Hour Speed

Combined Channels

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
11:00 AM	0	1	3	27	101	84	20	3	0	0	0	0	0	34.5
12:00 PM	1	5	3	32	106	71	9	5	1	0	0	0	0	33.6
1:00 PM	1	3	2	34	71	63	10	4	0	0	0	0	0	33.7
2:00 PM	1	4	4	19	73	50	12	1	0	0	0	0	0	33.4
3:00 PM	3	3	2	23	67	61	12	1	0	0	0	0	0	33.6
4:00 PM	4	8	8	52	136	83	18	3	0	0	0	0	0	33.0
5:00 PM	2	1	7	32	174	136	24	2	0	0	0	0	0	34.3
6:00 PM	0	1	2	25	101	85	18	0	0	0	0	0	0	34.4
7:00 PM	1	4	7	46	90	56	9	1	0	0	0	0	0	32.7
8:00 PM	1	0	5	24	56	30	5	0	0	0	0	0	0	32.6
9:00 PM	0	0	10	19	44	31	13	0	0	0	0	0	0	33.3
10:00 PM	0	1	1	11	30	16	6	2	0	0	0	0	0	34.0
11:00 PM	0	1	6	9	17	10	6	1	1	0	0	0	0	32.8
8/2/2023														
12:00 AM	0	0	2	4	6	9	5	2	0	0	0	0	0	35.3
1:00 AM	0	0	1	3	8	3	1	0	0	0	0	0	0	32.5
2:00 AM	0	0	1	1	0	2	2	1	0	0	0	0	0	37.8
3:00 AM	0	0	0	4	4	4	2	3	0	0	0	0	0	36.5
4:00 AM	1	0	0	4	12	6	6	0	0	0	0	0	0	35.0
5:00 AM	0	0	1	8	28	22	10	2	2	0	0	0	0	35.5
6:00 AM	0	0	4	65	150	69	15	3	1	0	1	0	0	33.4
7:00 AM	3	11	32	182	232	95	20	4	0	1	0	1	1	31.4
8:00 AM	5	7	7	34	113	82	19	3	0	0	0	0	0	33.2
9:00 AM	0	0	3	35	79	47	18	3	0	0	0	0	0	33.9
10:00 AM	3	1	4	31	57	36	16	1	0	0	0	0	0	33.1
Total	4152	26	51	724	1755	1151	276	45	5	1	1	1	1	33.3
%	0.6	1.2	2.8	17.4	42.3	27.7	6.6	1.1	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 33.3 mph Minimum 10.1 mph Maximum 82.1 mph Pace Range 28.6 - 38.6 mph 3081 vehicles (74.2%)

Percentile Speeds (mph) 10% 27.5 15% 28.9 50% 33.4 85% 38.1 90% 39.4

Speeds Exceeded 25 mph 95.4% (3959) 35 mph 35.3% (1464) 45 mph 1.3% (54) 55 mph 0.1% (4) 65 mph 0.0% (2) 75 mph 0.0% (1)

84 Tide Mill Lane
 Towler Drive
 Charlton Drive

Site: 0715P23
 8/2/2023
 Wednesday

24 Hour Speed

Combined Channels

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
Total	32	67	98	585	1473	865	203	34	8	3	0	0	0	33.2
%	1.0	2.0	2.9	17.4	43.7	25.7	6.0	1.0	0.2	0.1	0.0	0.0	0.0	33.0
8/3/2023														
11:00 AM	6	3	2	43	109	70	14	2	2	0	0	0	0	33.2
12:00 PM	0	3	4	58	107	63	14	1	1	0	0	0	0	32.9
1:00 PM	1	5	6	26	79	43	10	1	0	0	0	0	0	32.8
2:00 PM	1	3	6	34	57	34	9	1	0	1	0	0	0	32.6
3:00 PM	0	1	5	34	81	52	6	2	0	0	0	0	0	33.2
4:00 PM	1	8	7	31	89	75	11	3	0	0	0	0	0	33.2
5:00 PM	4	6	4	15	87	62	30	3	2	1	0	0	0	34.4
6:00 PM	1	3	3	14	69	39	14	2	0	0	0	0	0	33.9
7:00 PM	2	3	4	22	60	39	12	0	0	0	0	0	0	33.0
8:00 PM	0	1	4	24	57	24	7	2	0	0	0	0	0	32.9
9:00 PM	0	0	4	10	38	27	7	3	0	0	0	0	0	34.3
10:00 PM	0	0	0	4	20	19	4	1	0	1	0	0	0	35.6
11:00 PM	0	1	1	8	12	11	3	2	0	0	0	0	0	33.9
8/3/2023														
12:00 AM	0	0	4	2	7	5	4	0	0	0	0	0	0	33.5
1:00 AM	0	0	0	3	5	0	2	1	0	0	0	0	0	33.9
2:00 AM	5	0	1	0	1	3	0	0	0	0	0	0	0	33.5
3:00 AM	11	0	0	0	8	2	0	1	0	0	0	0	0	34.9
4:00 AM	11	0	0	1	3	6	1	0	0	0	0	0	0	35.3
5:00 AM	28	0	0	4	8	12	2	1	1	0	0	0	0	36.0
6:00 AM	247	3	5	45	117	55	10	1	1	0	0	0	0	32.5
7:00 AM	470	9	17	113	232	55	14	1	0	0	0	0	0	31.0
8:00 AM	259	1	4	46	120	75	10	1	0	0	0	0	0	33.2
9:00 AM	149	2	0	25	52	49	12	1	0	0	0	0	0	33.7
10:00 AM	134	1	4	23	55	35	7	4	1	0	0	0	0	33.2
Total	3368	32	67	585	1473	865	203	34	8	3	0	0	0	33.0
%	1.0	2.0	2.9	17.4	43.7	25.7	6.0	1.0	0.2	0.1	0.0	0.0	0.0	33.0

Average (Mean) 33.0 mph Minimum 10.4 mph Maximum 58.9 mph Pace Range 28.5 - 38.5 mph 2474 vehicles (73.5%)

Percentile Speeds (mph) 10% 27.3 15% 28.6 50% 33.2 85% 37.9 90% 39.2

Speeds Exceeded 25 mph 94.1% (3169) 35 mph 32.3% (1088) 45 mph 1.3% (45) 55 mph 0.1% (3) 65 mph 0% (0) 75 mph 0% (0)

84 Tide Mill Lane
Towler Drive
Charlton Drive

24 Hour Speed

Combined Channels

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	AVG.
11:00 AM	2	4	0	24	64	36	16	0	0	0	0	0	0	33.4
12:00 PM	3	5	3	47	95	67	15	3	0	0	0	0	0	32.9
1:00 PM	0	2	6	26	76	64	15	1	0	1	0	0	0	33.9
2:00 PM	1	0	1	28	61	52	14	2	0	0	1	0	0	34.2
3:00 PM	3	6	6	46	78	42	11	3	0	0	0	0	0	32.2
4:00 PM	342	7	11	59	137	105	20	0	2	0	0	0	0	33.2
5:00 PM	273	3	10	42	113	74	14	1	0	0	0	0	1	32.3
6:00 PM	227	0	6	47	94	65	9	1	0	1	0	0	0	32.9
7:00 PM	147	0	1	13	65	53	9	1	0	0	0	0	1	34.5
8:00 PM	104	0	0	15	48	30	4	1	0	1	0	0	0	33.4
9:00 PM	101	1	3	17	44	24	9	2	0	0	0	0	0	33.3
10:00 PM	60	0	1	16	25	12	4	2	0	0	0	0	0	33.4
11:00 PM	65	1	4	15	20	15	6	2	0	0	1	0	0	33.2
8/4/2023														
12:00 AM	28	0	1	5	10	6	5	1	0	0	0	0	0	35.0
1:00 AM	18	0	1	3	5	7	2	0	0	0	0	0	0	33.9
2:00 AM	14	0	0	1	5	6	2	0	0	0	0	0	0	35.5
3:00 AM	19	0	0	4	6	6	2	0	1	0	0	0	0	35.3
4:00 AM	30	1	2	3	9	12	2	1	0	0	0	0	0	33.6
5:00 AM	38	0	1	3	21	10	2	1	0	0	0	0	0	34.4
6:00 AM	210	0	3	45	102	46	10	1	1	0	0	0	0	33.0
7:00 AM	486	9	12	24	146	202	78	3	0	0	0	0	0	30.7
Total	3092	25	56	606	1280	810	183	26	4	3	2	0	2	32.9
%	0.8	1.8	3.1	19.6	41.4	26.2	5.9	0.8	0.1	0.1	0.1	0.0	0.1	

Average (Mean) 32.9 mph Minimum 10.1 mph Maximum 78.7 mph Pace Range 28.0 - 38.0 mph 2244 vehicles (72.6%)

Percentile Speeds (mph) 10% 26.9 15% 28.2 50% 32.9 85% 37.9 90% 39.0

Speeds Exceeded 25 mph 94.3% (2915) 35 mph 32.8% (1013) 45 mph 1.2% (36) 55 mph 0.2% (7) 65 mph 0.1% (2) 75 mph 0.0% (1)

Appendix B

Tide Mill Lane Volumes

Tide Mill Lane :
Fox Run :
Ruby Ct :

Site: 065SP23
Wednesday, 7/19/2023 2:00 PM -
Wednesday, 7/25/2023 10:45 AM

Volume Grand Totals

Average Hourly Volumes

	East	West	Combined
12:00 AM	23.7	19.1	42.9
1:00 AM	13.7	12.6	26.3
2:00 AM	7.7	11.9	19.6
3:00 AM	4.7	12.3	17.0
4:00 AM	5.4	21.0	26.4
5:00 AM	21.0	47.7	68.7
6:00 AM	162.0	61.0	223.0
7:00 AM	324.0	123.7	447.7
8:00 AM	195.1	142.0	337.1
9:00 AM	131.6	161.4	293.0
10:00 AM	119.0	166.7	285.7
11:00 AM	143.2	213.8	357.0
12:00 PM	195.2	215.2	410.3
1:00 PM	169.5	203.8	373.3
2:00 PM	165.1	211.4	376.6
3:00 PM	176.3	296.1	472.4
4:00 PM	193.3	372.0	565.3
5:00 PM	181.3	256.4	437.7
6:00 PM	157.3	180.1	337.4
7:00 PM	114.3	123.1	237.4
8:00 PM	108.7	110.0	218.7
9:00 PM	84.6	73.7	158.3
10:00 PM	55.9	49.1	105.0
11:00 PM	44.6	36.1	80.7
Average Daily Traffic (ADT)	2797.1	3120.5	5917.6

Volume Totals

	East	West	Combined
	19044	21164	40208
	47.4%	52.6%	

63 Tide Mill Lane :
 Ruby Ct :
 Charlton Dr :

Site: 072SP23
 Thursday, 7/27/2023 12:00 AM -
 Friday, 8/4/2023 12:00 AM

Volume Grand Totals

Average Hourly Volumes

	WB	EB	Combined
12:00 AM	16.1	20.5	36.6
1:00 AM	11.0	14.5	25.5
2:00 AM	8.3	9.5	17.8
3:00 AM	14.0	7.0	21.0
4:00 AM	23.3	7.1	30.4
5:00 AM	52.5	17.5	70.0
6:00 AM	63.5	169.5	233.0
7:00 AM	118.8	339.4	458.1
8:00 AM	150.4	185.4	335.8
9:00 AM	159.8	125.6	285.4
10:00 AM	164.9	116.4	281.3
11:00 AM	219.3	150.3	369.5
12:00 PM	217.4	203.5	420.9
1:00 PM	197.4	166.5	363.9
2:00 PM	197.4	148.6	346.0
3:00 PM	269.6	164.6	434.3
4:00 PM	366.3	192.4	558.6
5:00 PM	237.0	175.5	412.5
6:00 PM	160.0	141.1	301.1
7:00 PM	121.5	112.3	233.8
8:00 PM	98.4	105.0	203.4
9:00 PM	72.0	87.3	159.3
10:00 PM	44.9	52.5	97.4
11:00 PM	29.1	38.0	67.1
Average Daily Traffic (ADT)	3012.5	2749.9	5762.4

Volume Totals

	WB	EB	Combined
	24100	21999	46099
	52.3%	47.7%	

Tide Mill Ln :
 Towler Dr :
 Charlton Dr :

Site: 0755P23
 Tuesday, 8/8/2023 12:00 AM -
 Monday, 8/14/2023 12:00 AM

Volume Grand Totals

Average Hourly Volumes

	Eastbound	Westbound	Combined
12:00 AM	22.8	22.8	45.7
1:00 AM	13.2	9.8	23.0
2:00 AM	8.7	10.5	19.2
3:00 AM	7.5	14.5	22.0
4:00 AM	9.8	17.7	27.5
5:00 AM	25.0	40.2	65.2
6:00 AM	152.0	52.7	204.7
7:00 AM	325.0	100.3	425.3
8:00 AM	192.0	126.3	318.3
9:00 AM	124.3	141.7	266.0
10:00 AM	106.7	147.0	253.7
11:00 AM	138.2	205.3	343.5
12:00 PM	187.5	207.0	394.5
1:00 PM	162.2	176.3	338.5
2:00 PM	149.7	193.0	342.7
3:00 PM	142.0	262.3	404.3
4:00 PM	167.8	349.8	517.7
5:00 PM	152.5	229.3	381.8
6:00 PM	135.7	152.0	287.7
7:00 PM	108.7	107.3	216.0
8:00 PM	90.7	91.0	181.7
9:00 PM	73.0	73.8	146.8
10:00 PM	51.8	52.3	104.2
11:00 PM	34.5	30.8	65.3
Average Daily Traffic (ADT)	2581.2	2814.0	5395.2

Volume Totals

	Eastbound	Westbound	Combined
	15487	16884	32371
	47.8%	52.2%	

Appendix C
Tide Mill Lane Speed
Statistics

Tide Mill Lane
 Fox Run
 Ruby Ct

Speed Statistics Per Day

East

mph	Wed 7/19/2023	Thu 7/20/2023	Fri 7/21/2023	Sat 7/22/2023	Sun 7/23/2023	Mon 7/24/2023	Tue 7/25/2023	Wed 7/26/2023
Count	1301	3358	3341	1940	1664	2984	3207	1158
Minimum	12.0	10.3	10.3	10.2	10.4	10.2	10.3	12.3
Maximum	59.4	78.0	64.8	89.6	70.4	73.7	77.2	74.4
Average	35.6	36.2	36.1	36.1	36.6	35.6	36.3	35.5
Median	35.4	36.0	35.8	35.8	36.4	35.4	36.4	35.4
<u>Pace Range</u>	30.1 - 40.1	30.9 - 40.9	30.5 - 40.5	30.8 - 40.8	31.6 - 41.6	30.5 - 40.5	30.8 - 40.8	30.4 - 40.4
Count	945	2521	2436	1380	1159	2244	2292	885
	73%	75%	73%	71%	70%	75%	71%	76%
<u>Percentiles</u>								
10 %	29.7	30.7	30.4	30.0	30.4	30.2	30.4	30.1
15 %	30.7	31.7	31.4	31.2	31.6	31.2	31.5	31.3
50 %	35.4	36.0	35.8	35.8	36.4	35.4	36.4	35.4
85 %	40.6	40.8	41.0	41.1	41.8	40.3	41.4	40.0
90 %	42.0	42.1	42.2	42.7	43.5	41.5	42.6	41.3
<u>Speeds Exceeded</u>								
25	1268 97%	3315 99%	3275 98%	1897 98%	1627 98%	2934 98%	3150 98%	1142 99%
35	685 53%	2030 60%	1914 57%	1092 56%	1006 60%	1591 53%	1929 60%	598 52%
45	45 3%	124 4%	136 4%	102 5%	108 6%	97 3%	145 5%	28 2%
55	4 0.3%	7 0.2%	8 0.2%	11 1%	5 0.3%	6 0.2%	8 0.2%	3 0.3%
65	0 0%	2 0.1%	0 0%	4 0.2%	2 0.1%	1 0.0%	2 0.1%	1 0.1%
75	0 0%	1 0.0%	0 0%	2 0.1%	0 0%	0 0%	1 0.0%	0 0%

Speed Statistics Per Day

West

mph	Wed 7/19/2023	Thu 7/20/2023	Fri 7/21/2023	Sat 7/22/2023	Sun 7/23/2023	Mon 7/24/2023	Tue 7/25/2023	Wed 7/26/2023
Count	1970	3792	3723	2338	2194	3033	3306	688
Minimum	10.3	10.4	10.1	11.9	10.8	11.4	11.2	12.3
Maximum	62.3	78.9	87.2	89.5	69.0	66.6	70.0	58.2
Average	35.6	36.3	36.0	35.6	36.5	36.0	36.4	36.3
Median	35.3	35.9	36.1	35.9	36.4	35.9	36.1	36.0
Pace Range	30.4 - 40.4	31.0 - 41.0	30.8 - 40.8	30.6 - 40.6	31.3 - 41.3	30.8 - 40.8	31.5 - 41.5	30.0 - 40.0
Count	1544	2975	2756	1595	1557	2345	2509	520
	78%	78%	74%	68%	71%	77%	76%	76%
Percentiles								
10 %	30.5	31.1	30.3	29.2	30.7	30.8	31.0	30.8
15 %	31.4	32.1	31.6	30.7	31.7	31.7	32.2	31.8
50 %	35.3	35.9	36.1	35.8	36.4	35.8	36.1	36.0
85 %	39.9	40.4	40.7	41.2	41.7	40.4	41.0	40.8
90 %	41.2	41.7	42.1	42.6	43.1	41.7	42.2	42.8
Speeds Exceeded								
25	1947 99%	3764 99%	3602 97%	2212 95%	2151 98%	2992 99%	3272 99%	678 99%
35	1047 53%	2258 60%	2215 59%	1303 56%	1335 61%	1739 57%	2025 61%	401 58%
45	49 2%	141 4%	153 4%	106 5%	118 5%	91 3%	134 4%	35 5%
55	4 0.2%	14 0%	10 0%	8 0.3%	7 0.3%	7 0.2%	11 0%	1 0.1%
65	0 0%	4 0.1%	3 0.1%	5 0.2%	1 0.0%	1 0.0%	2 0.1%	0 0%
75	0 0%	2 0.1%	1 0.0%	1 0.0%	0 0%	0 0%	0 0%	0 0%

63 Tide Mill Lane
 Ruby Ct
 Charlton Dr

Speed Statistics Per Day

Combined Channels

mph	Wed 7/26/2023	Thu 7/27/2023	Fri 7/28/2023	Sat 7/29/2023	Sun 7/30/2023	Mon 7/31/2023	Tue 8/1/2023	Wed 8/2/2023	Thu 8/3/2023
Count	4590	6470	6306	3872	3513	6167	6651	6629	6491
Minimum	10.5	10.4	10.0	10.6	10.7	10.0	10.1	10.2	10.0
Maximum	75.9	79.7	85.7	75.8	87.2	84.5	85.6	81.5	70.9
Average	34.7	35.4	35.4	35.5	35.1	34.6	35.1	35.0	34.8
Median	34.5	35.2	35.2	35.2	34.8	34.4	34.9	34.7	34.6
Pass Range	29.4 - 39.4	30.4 - 40.4	30.4 - 40.4	29.9 - 39.9	29.6 - 39.6	28.9 - 38.9	29.8 - 39.8	29.5 - 39.6	29.5 - 39.5
Count	3446	4833	4727	2692	2411	4534	4954	4941	4780
	75%	75%	75%	70%	69%	74%	74%	75%	74%
Percentiles									
10 %	29.1	29.8	29.9	29.3	28.8	28.9	29.5	29.4	29.0
15 %	30.2	30.8	31.0	30.3	30.0	30.0	30.5	30.5	30.2
50 %	34.5	35.2	35.2	35.2	34.8	34.4	34.9	34.7	34.6
85 %	39.3	40.0	40.1	40.6	40.4	39.4	39.7	39.6	39.5
90 %	40.7	41.2	41.3	42.0	42.0	40.7	41.1	41.0	40.8
Speeds Exceeded									
25	4477 98%	6349 98%	6180 98%	3790 98%	3425 97%	5979 97%	6511 98%	6457 97%	6321 97%
35	2091 46%	3329 51%	3275 52%	1989 51%	1680 48%	2735 44%	3216 48%	3140 47%	2982 45%
45	112 2%	183 3%	174 3%	171 4%	139 4%	172 3%	183 3%	194 3%	185 3%
55	13 0%	18 0%	14 0%	13 0%	10 0%	20 0%	26 0%	23 0%	19 0%
65	4 0.1%	5 0.1%	4 0.1%	4 0.1%	2 0.1%	2 0.0%	6 0.1%	6 0.1%	3 0.0%
75	1 0.0%	2 0.0%	1 0.0%	1 0.0%	1 0.0%	1 0.0%	3 0.0%	4 0.1%	0 0%

Speed Statistics Per Day

Combined Channels

mph
 Fri
 8/4/2023

Count 711
 Minimum 12.0
 Maximum 72.9
 Average 34.9
 Median 34.6

Pace Range 28.8 - 38.8
 Count 520
 73%

Percentiles
 10 % 29.2
 15 % 30.0
 50 % 34.5
 85 % 39.9
 90 % 41.6

Speeds Exceeded
 25 693
 97%
 35 320
 45%
 45 26
 4%
 55 5
 0.7%
 65 2
 0.3%
 75 0
 0%

Tide Mill Ln
 Towler Dr
 Charlton Dr

Speed Statistics Per Day

mph	Eastbound							
	Mon 8/7/2023	Tue 8/8/2023	Wed 8/9/2023	Thu 8/10/2023	Fri 8/11/2023	Sat 8/12/2023	Sun 8/13/2023	Mon 8/14/2023
Count	349	3007	3155	3084	3085	1761	1395	1085
Minimum	12.3	10.1	10.1	10.0	10.0	11.9	13.9	10.5
Maximum	68.3	61.0	66.5	57.8	62.5	84.0	63.1	53.9
Average	34.4	34.2	32.4	33.8	34.1	35.3	35.5	33.2
Median	34.1	34.2	33.6	33.9	34.1	35.2	35.2	33.3
<u>Pace Range</u>	30.0 - 40.0	29.3 - 39.3	29.5 - 39.5	28.8 - 38.8	29.4 - 39.4	29.6 - 39.6	30.0 - 40.0	27.8 - 37.8
Count	253	2210	2127	2242	2319	1261	971	817
	72%	73%	67%	73%	75%	72%	70%	75%
<u>Percentiles</u>								
10 %	28.4	28.6	20.0	27.8	28.5	29.5	29.2	27.6
15 %	29.6	29.7	25.8	29.2	29.7	30.5	30.2	28.8
50 %	34.1	34.2	33.5	33.9	34.1	35.2	35.2	33.3
85 %	39.4	39.2	38.5	38.7	38.8	40.2	40.6	37.7
90 %	40.7	40.5	39.8	40.0	39.9	41.6	41.8	39.4
<u>Speeds Exceeded</u>								
25	334	2885	2702	2928	2973	1719	1375	1037
	96%	96%	86%	95%	96%	98%	99%	96%
35	145	1266	1217	1254	1272	898	716	373
	42%	42%	39%	41%	41%	51%	51%	34%
45	7	55	49	62	60	57	52	15
	2.0%	2%	2%	2%	2%	3%	4%	1%
55	1	2	2	2	6	5	4	0
	0.3%	0.1%	0.1%	0.1%	0.2%	0.3%	0.3%	0%
65	1	0	1	0	0	3	0	0
	0.3%	0%	0.0%	0%	0%	0.2%	0%	0%
75	0	0	0	0	0	2	0	0
	0%	0%	0%	0%	0%	0.1%	0%	0%

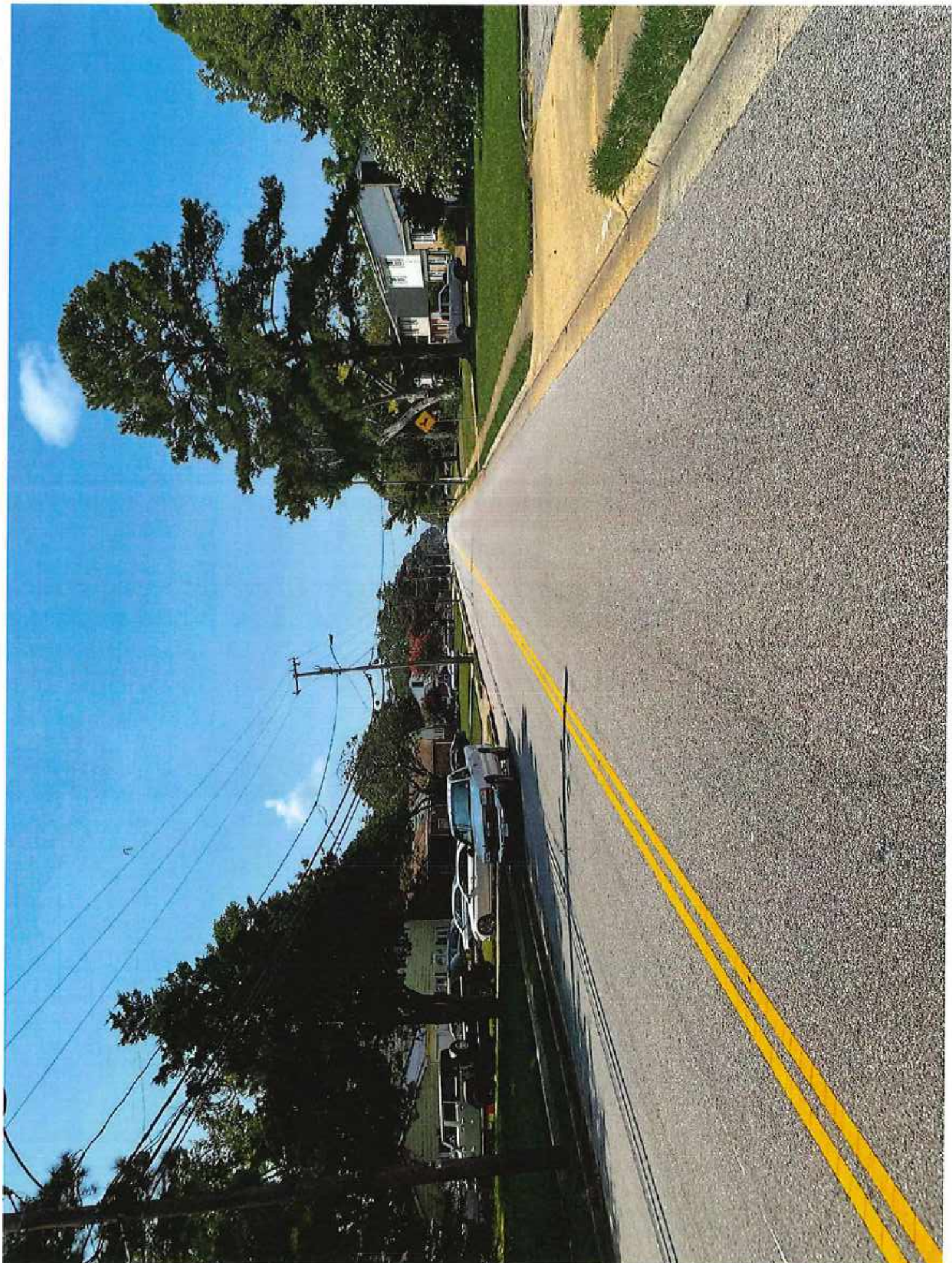
Tide Mill Ln.
 Towler Dr
 Charlton Dr

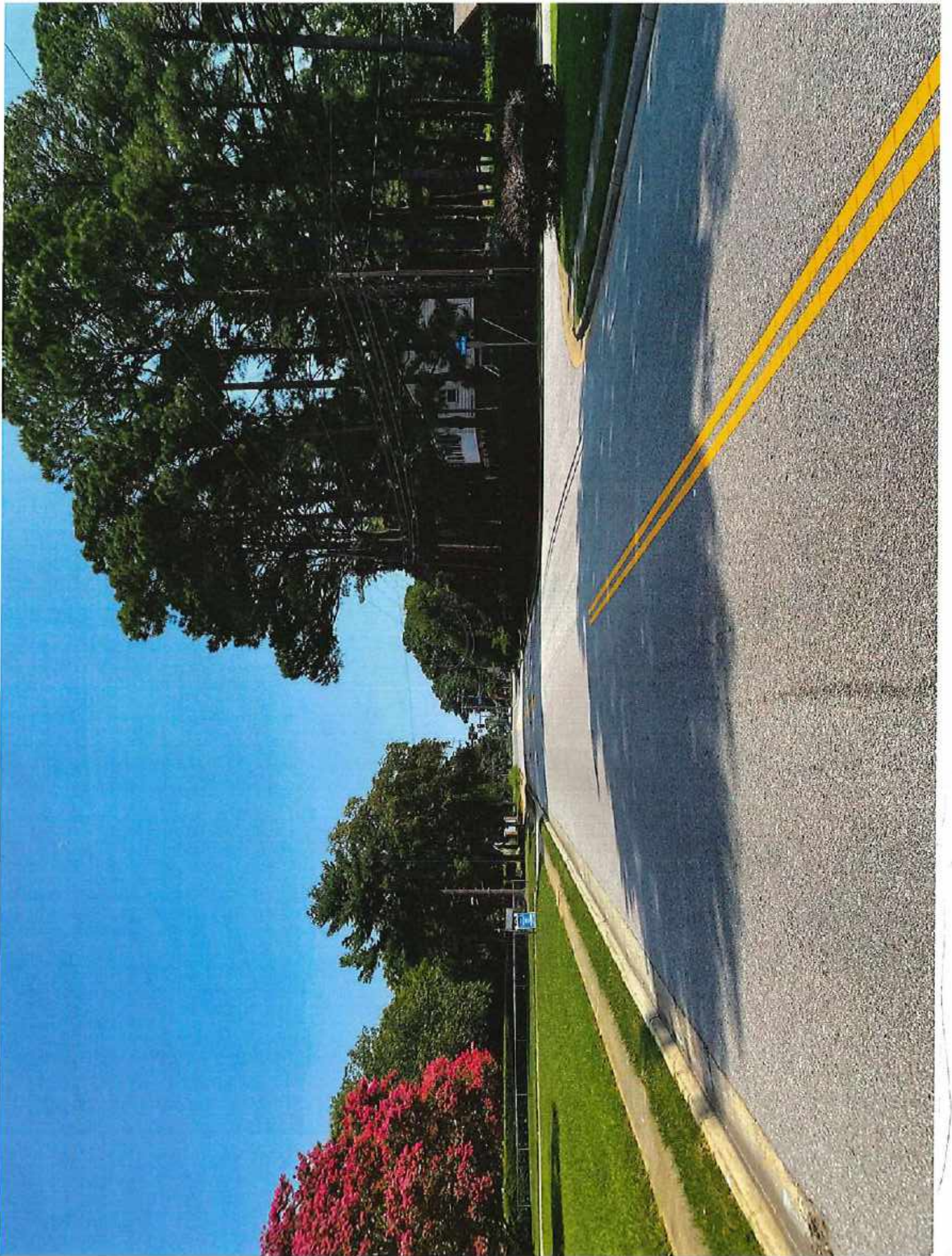
Speed Statistics Per Day

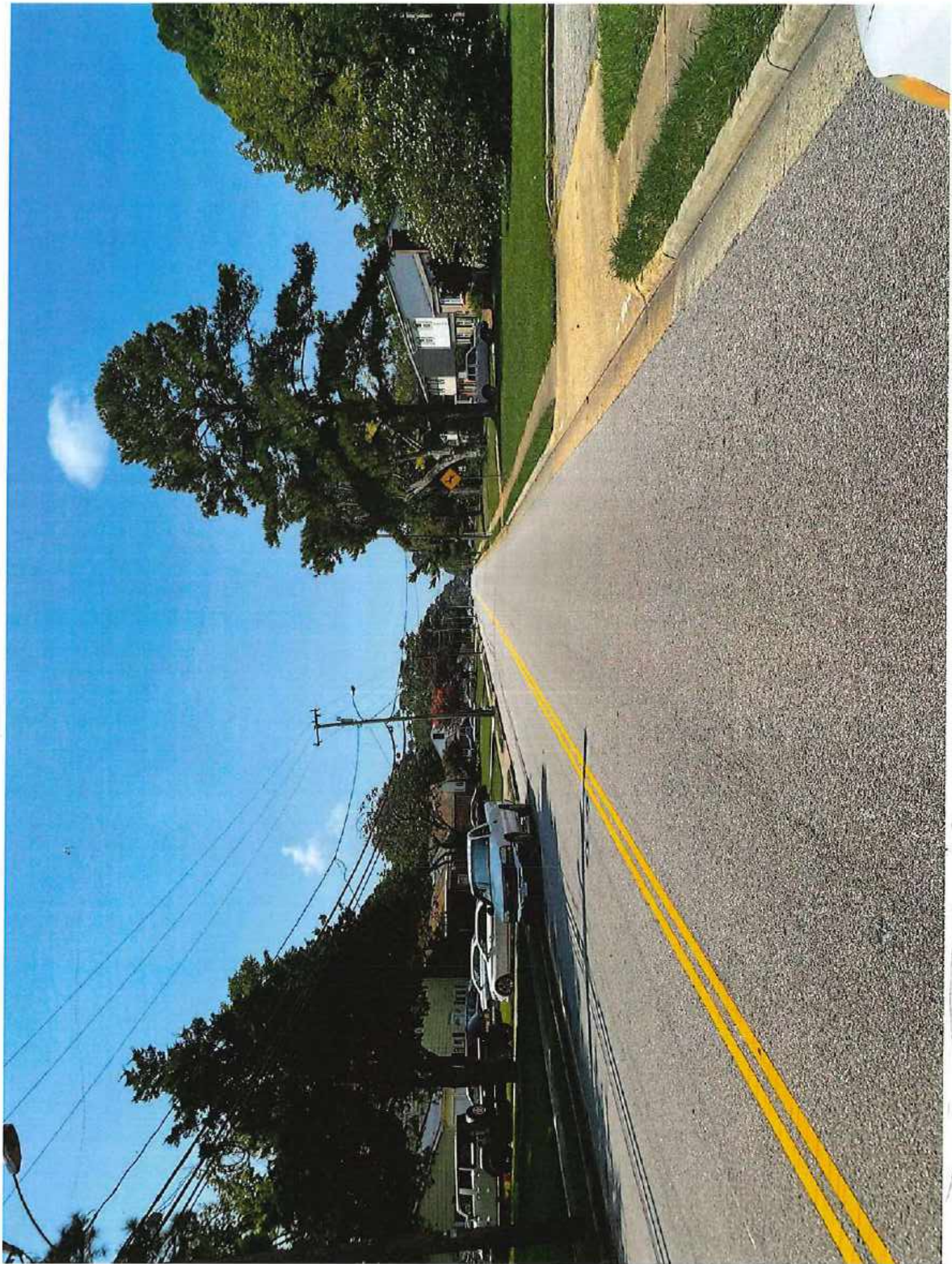
Westbound

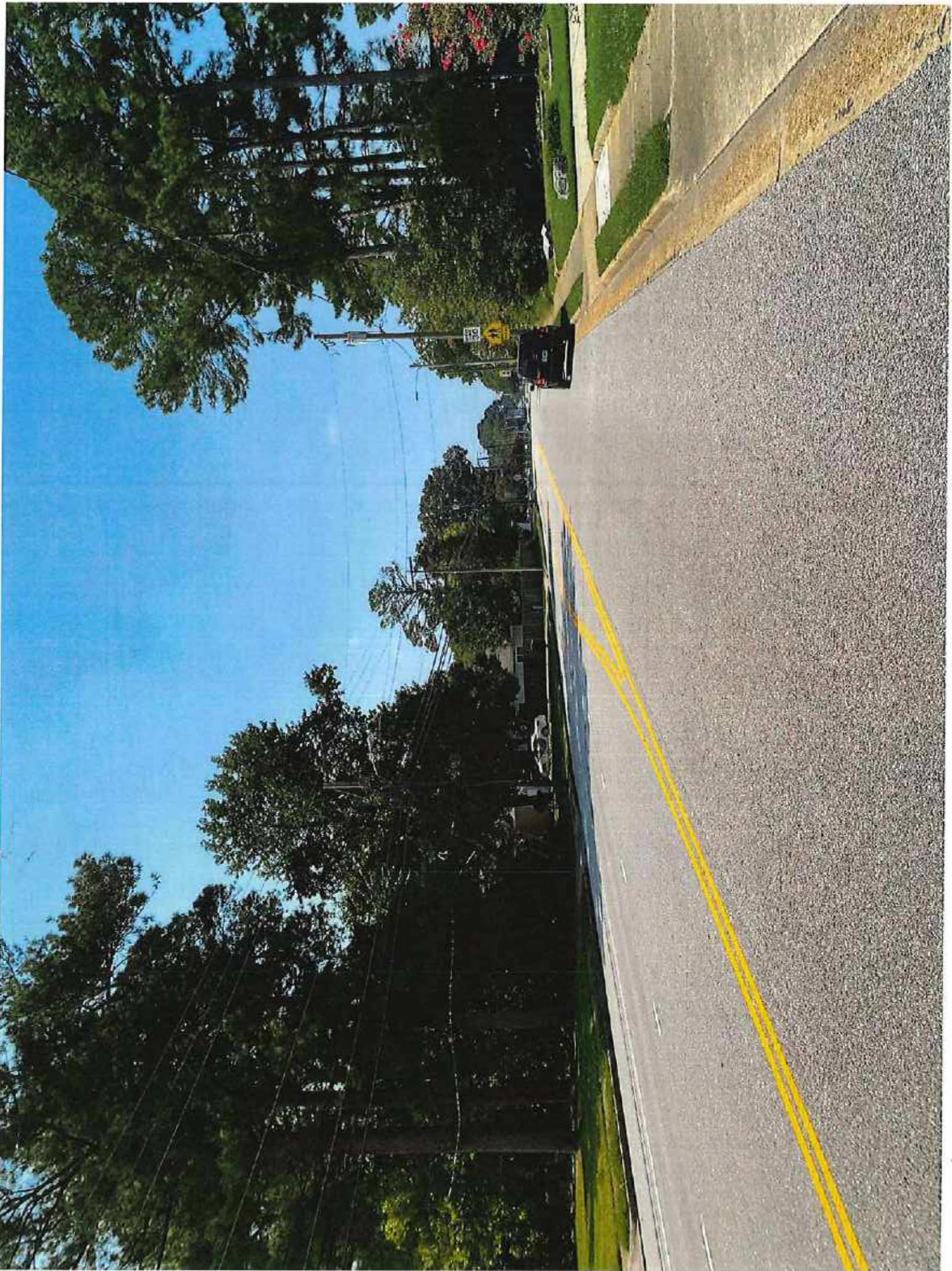
mph	Mon 8/7/2023	Tue 8/8/2023	Wed 8/9/2023	Thu 8/10/2023	Fri 8/11/2023	Sat 8/12/2023	Sun 8/13/2023	Mon 8/14/2023
Count	322	3240	3230	3267	3301	2163	1683	597
Minimum	18.4	10.1	10.1	10.7	10.3	10.9	15.8	18.7
Maximum	48.9	54.6	66.2	71.0	87.3	80.6	55.6	50.9
Average	33.8	34.3	34.4	34.0	34.2	34.6	34.8	35.0
Median	33.6	34.3	34.2	33.9	34.1	34.5	34.7	34.7
Pace Range	29.1 - 39.1	29.5 - 39.5	29.3 - 39.3	28.9 - 38.9	29.6 - 39.6	29.9 - 39.9	29.6 - 39.6	29.3 - 39.3
Count	241 75%	2503 77%	2501 77%	2524 77%	2496 76%	1532 71%	1243 74%	457 77%
Percentiles								
10 %	27.5	29.0	29.3	28.6	28.9	28.4	28.9	29.4
15 %	29.4	30.2	30.3	29.7	29.9	29.6	30.1	30.4
50 %	33.5	34.3	34.2	33.9	34.1	34.5	34.6	34.7
85 %	38.3	38.6	38.9	38.3	38.9	39.6	39.5	39.3
90 %	39.6	39.8	40.1	39.6	39.9	40.9	40.8	40.6
Speeds Exceeded								
25	312 97%	3130 97%	3165 98%	3184 97%	3216 97%	2104 97%	1652 98%	589 99%
35	125 39%	1390 43%	1368 42%	1276 39%	1355 41%	1010 47%	777 46%	281 47%
45	5 1.6%	55 2%	49 2%	43 1%	44 1%	41 2%	34 2%	12 2%
55	0 0%	0 0%	2 0.1%	7 0.2%	5 0.2%	3 0.1%	1 0.1%	0 0%
65	0 0%	0 0%	1 0.0%	3 0.1%	1 0.0%	1 0.0%	0 0%	0 0%
75	0 0%	0 0%	0 0%	0 0%	1 0.0%	1 0.0%	0 0%	0 0%

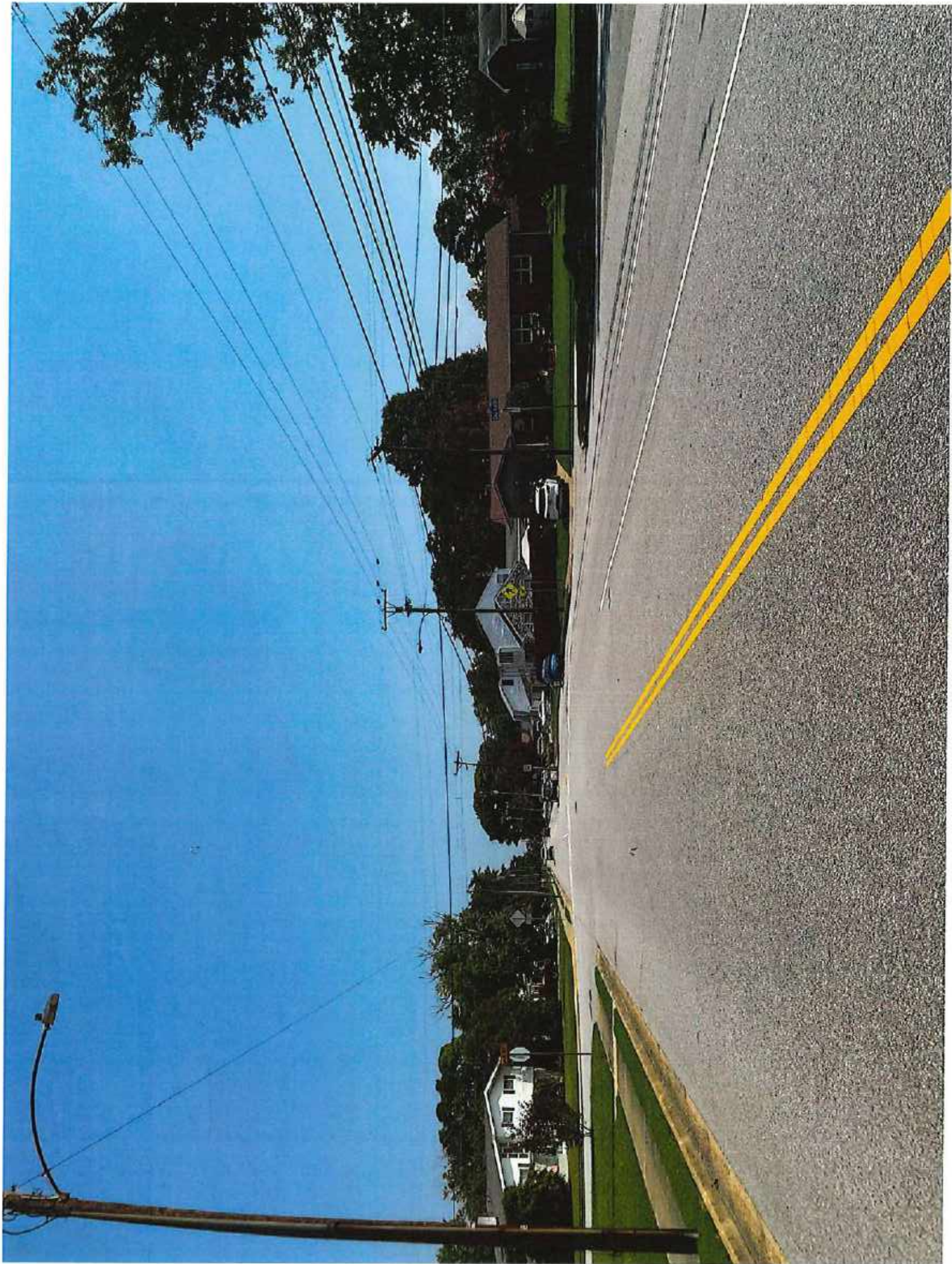
Appendix D
Tide Mill Lane
Field Photos

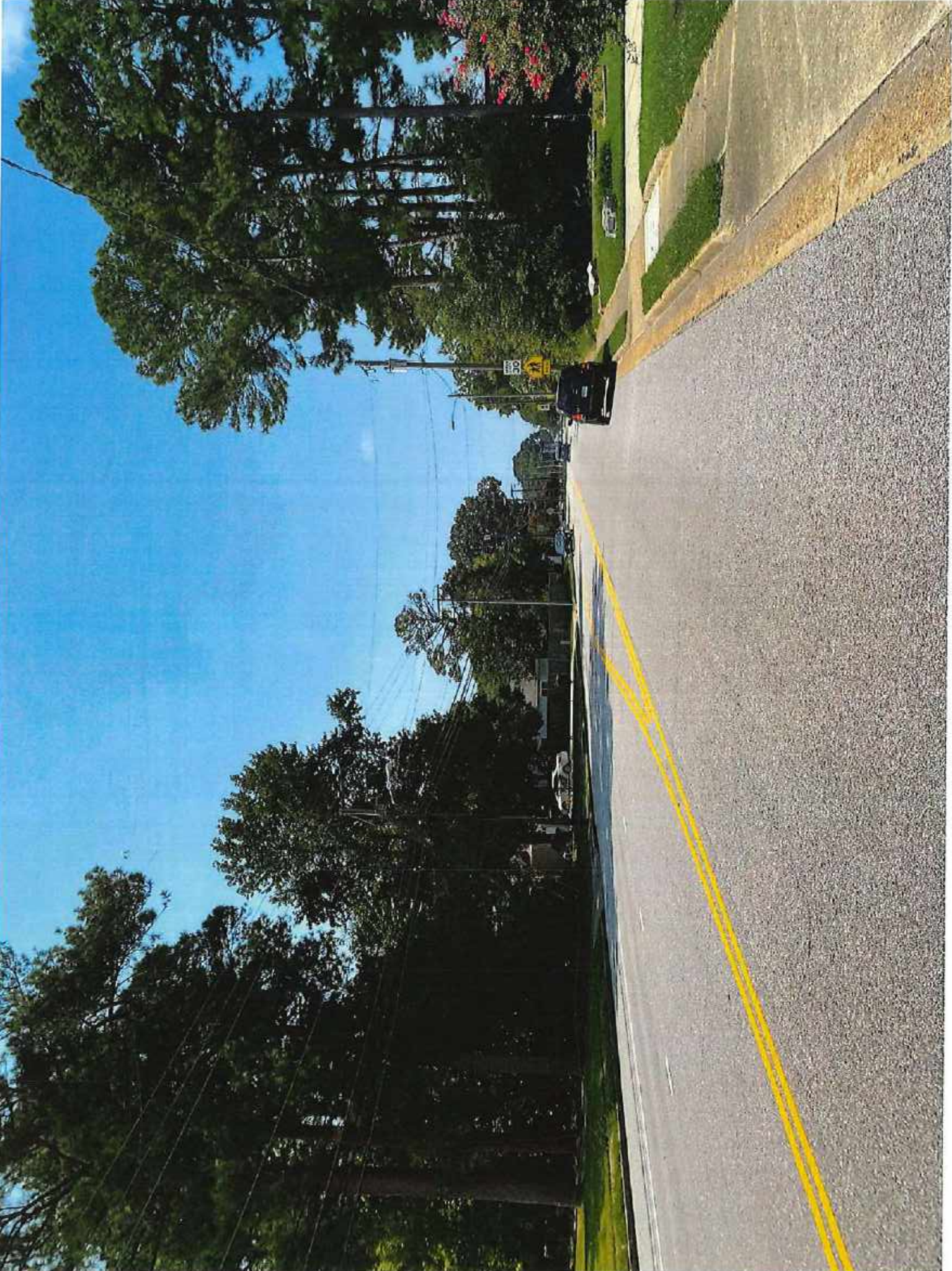


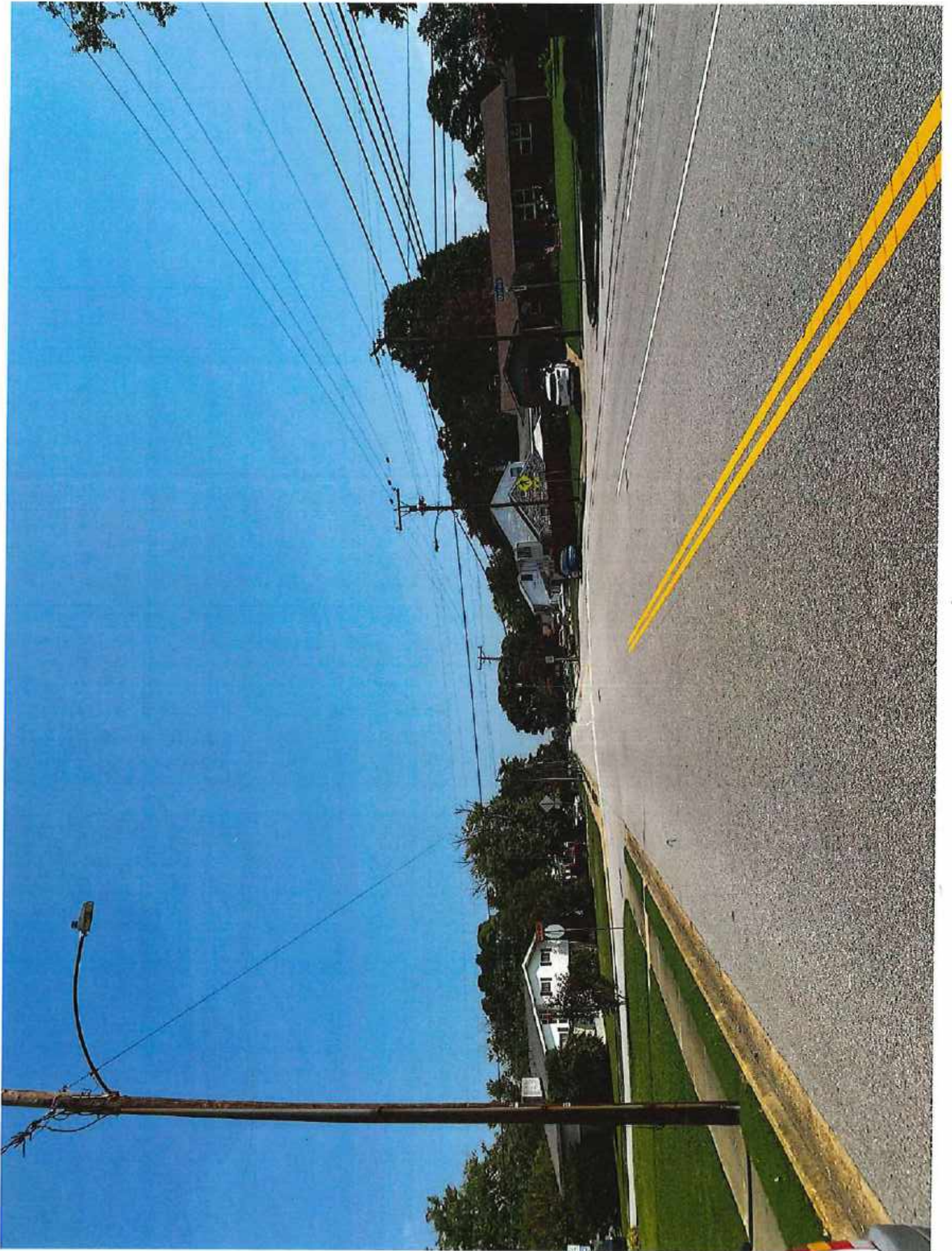




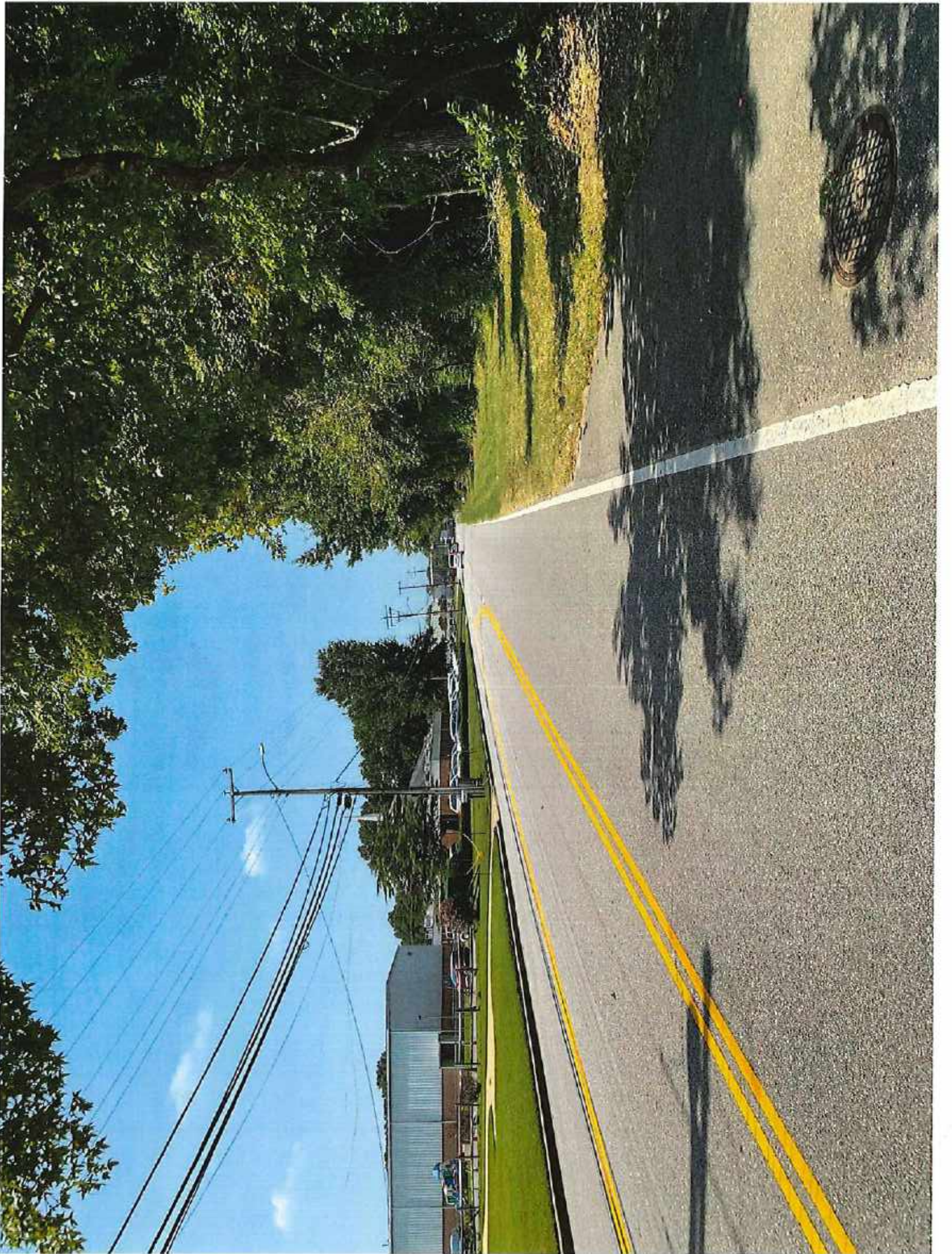




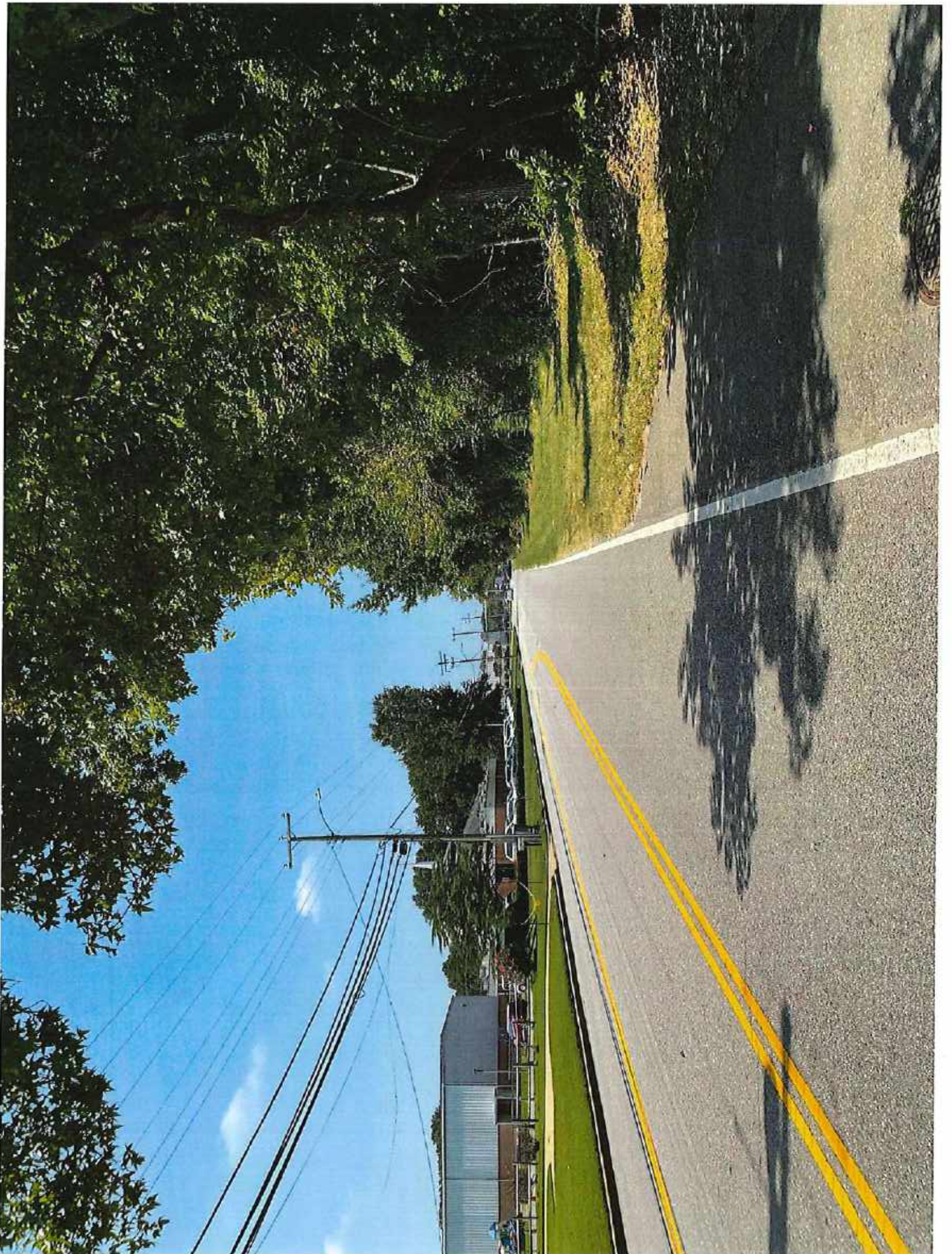




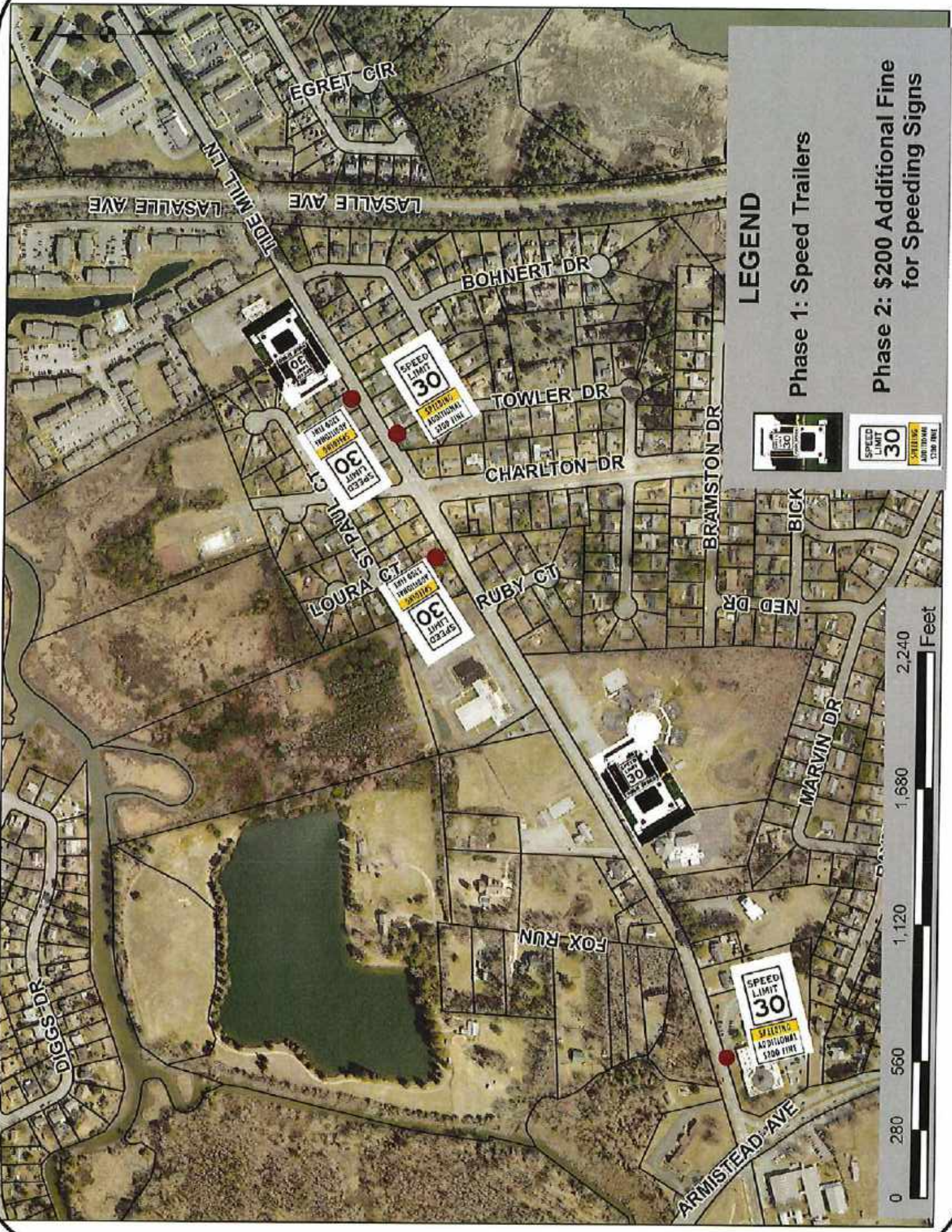








Appendix E
Tide Mill Lane Map



LEGEND

Phase 1: Speed Trailers

Phase 2: \$200 Additional Fine for Speeding Signs

