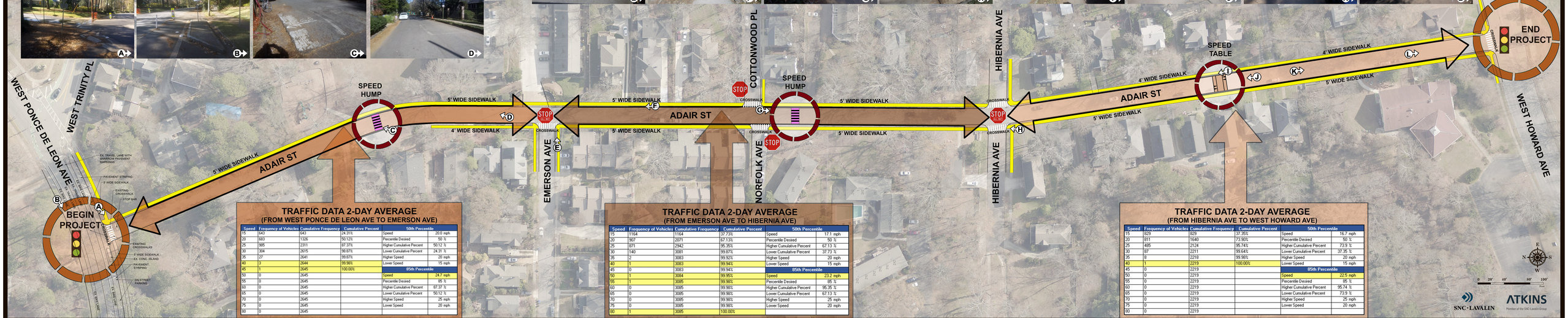
CITY OF DECATUR, GEORGIA

ADAIR STREET TRAFFIC CALMING IMPROVEMENTS

PUBLIC MEETING | DECEMBER 13, 2022

EXISTING CONDITIONS



TRAFFIC DATA 2-DAY AVERAGE
(FROM WEST PONCE DE LEON AVE TO EMERSON AVE)

Speed	Frequency of Vehicles	Cumulative Frequency	Cumulative Percent	50th Percentile	
15	643	643	24.31%	Speed	20.0 mph
20	683	1326	50.12%	Percentile Desired	50 %
25	985	2311	87.37%	Higher Cumulative Percent	50.12 %
30	304	2615	98.87%	Lower Cumulative Percent	24.31 %
35	27	2641	99.87%	Higher Speed	20 mph
40	3	2644	99.98%	Lower Speed	15 mph
45	1	2645	100.00%	**85th Percentile**	
50	0	2645		Speed	24.7 mph
55	0	2645		Percentile Desired	85 %
60	0	2645		Higher Cumulative Percent	87.37 %
65	0	2645		Lower Cumulative Percent	50.12 %
70	0	2645		Higher Speed	25 mph
75	0	2645		Lower Speed	20 mph
80	0	2645			

TRAFFIC DATA 2-DAY AVERAGE
(FROM EMERSON AVE TO HIBERNIA AVE)

Speed	Frequency of Vehicles	Cumulative Frequency	Cumulative Percent	50th Percentile	
15	1164	1164	32.23%	Speed	17.1 mph
20	907	2071	67.13%	Percentile Desired	50 %
25	871	2942	95.35%	Higher Cumulative Percent	67.13 %
30	140	3081	99.87%	Lower Cumulative Percent	37.73 %
35	2	3083	99.92%	Higher Speed	20 mph
40	1	3083	99.94%	Lower Speed	15 mph
45	0	3083	99.94%	**85th Percentile**	
50	1	3084	99.95%	Speed	23.2 mph
55	1	3085	99.98%	Percentile Desired	85 %
60	0	3085	99.98%	Higher Cumulative Percent	95.35 %
65	0	3085	99.98%	Lower Cumulative Percent	67.13 %
70	0	3085	99.98%	Higher Speed	25 mph
75	0	3085	99.98%	Lower Speed	20 mph
80	1	3085	100.00%		

TRAFFIC DATA 2-DAY AVERAGE
(FROM HIBERNIA AVE TO WEST HOWARD AVE)

Speed	Frequency of Vehicles	Cumulative Frequency	Cumulative Percent	50th Percentile	
15	552	552	24.22%	Speed	16.7 mph
20	811	1640	73.90%	Percentile Desired	50 %
25	485	2124	95.74%	Higher Cumulative Percent	73.9 %
30	97	2211	99.64%	Lower Cumulative Percent	37.35 %
35	8	2218	99.98%	Higher Speed	20 mph
40	1	2219	100.00%	Lower Speed	15 mph
45	0	2219		**85th Percentile**	
50	0	2219		Speed	22.5 mph
55	0	2219		Percentile Desired	85 %
60	0	2219		Higher Cumulative Percent	95.74 %
65	0	2219		Lower Cumulative Percent	73.9 %
70	0	2219		Higher Speed	25 mph
75	0	2219		Lower Speed	20 mph
80	0	2219			