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MEMORANDUM

To: Marc Oliphant, AICP
 City of Denton Bicycle and Pedestrian Coordinator

From: Jumoke Abass

Date: September 13, 2018

Re: **Hickory Street Parking Habits Review**

Purpose

Alta has reviewed videos provided by the City of Denton to investigate the parking habits of drivers on Hickory Street between Avenue B and North Welch Street. The purpose was to determine what side of the street people most frequently visited. We tabulated the number of vehicles that parked on each side of Hickory Street and then what side of the street that the people visited.

Analysis

We observed and analyzed the parking habits for 3 consecutive days starting Tuesday, the 28th of August, 2018 for a 24-hour count, Wednesday for the peak hour trend between 6:42 am to 6:42pm, and on Thursday 6:42 am – 10:42 am to verify the already established trend. The table below shows the results from the above analyses:

VIDEO 001 6:42 am -10:42 am 8/28/2018											
ARRIVED ON NORTH			ARRIVED ON SOUTH			DEPARTED ON NORTH			DEPARTED ON SOUTH		
Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine
2	12		1	14			11			14	

VIDEO 002 10:42 am -2:42 pm											
ARRIVED ON NORTH			ARRIVED ON SOUTH			DEPARTED ON NORTH			DEPARTED ON SOUTH		
Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine
2	22		2	28			23		1	28	

Hickory Street Parking Habits Review

VIDEO 003 2:42 pm -6:42 pm											
ARRIVED ON NORTH			ARRIVED ON SOUTH			DEPARTED ON NORTH			DEPARTED ON SOUTH		
Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine
13	25		2	23		10	23			23	

VIDEO 004 6:42 pm -10:42 pm											
ARRIVED ON NORTH			ARRIVED ON SOUTH			DEPARTED ON NORTH			DEPARTED ON SOUTH		
Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine
2	5		2	14		5	4	1		15	

VIDEO 005 10:42 pm -2:42 am											
ARRIVED ON NORTH			ARRIVED ON SOUTH			DEPARTED ON NORTH			DEPARTED ON SOUTH		
Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine
1				5		3	1			10	

VIDEO 006 2:42 am - 6:42 am											
ARRIVED ON NORTH			ARRIVED ON SOUTH			DEPARTED ON NORTH			DEPARTED ON SOUTH		
Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine
2				5							

VIDEO 007 6:42 am - 10:42 am 8/29/2018											
ARRIVED ON NORTH			ARRIVED ON SOUTH			DEPARTED ON NORTH			DEPARTED ON SOUTH		
Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine
7	16			16		6	3			12	

VIDEO 008 10:42 am - 2:42 pm											
ARRIVED ON NORTH			ARRIVED ON SOUTH			DEPARTED ON NORTH			DEPARTED ON SOUTH		

Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine
11	6		2	22		11	7			20	

VIDEO 009 2:42 pm - 6:42pm											
ARRIVED ON NORTH			ARRIVED ON SOUTH			DEPARTED ON NORTH			DEPARTED ON SOUTH		
Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine
10	4		3	15		9	4		1	16	

VIDEO 010 6:42 pm - 7:30pm											
ARRIVED ON NORTH			ARRIVED ON SOUTH			DEPARTED ON NORTH			DEPARTED ON SOUTH		
Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine
1	1		1	5		1	2		1	5	

VIDEO 013 6:42 am -10:42 am 8/30/2018											
ARRIVED ON NORTH			ARRIVED ON SOUTH			DEPARTED ON NORTH			DEPARTED ON SOUTH		
Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine	Visited North	Visited South	Could Not Determine
8	4	1		15		4				12	

Results

Tuesday				
	VISITED NORTH	VISITED SOUTH	TOTAL	MOST VISITED (%)
6:42 am-10:42	3	26	29	90
10:42 am-2:42	4	50	54	93
2:42 pm-6:42pm	15	48	63	76
Wednesday				
	VISITED NORTH	VISITED SOUTH	TOTAL	MOST VISITED (%)
6:42 am-10:42	7	32	39	82
10:42 am-2:42	13	28	41	68
2:42 pm-6:42pm	13	19	32	59
Thursday				
	VISITED NORTH	VISITED SOUTH	TOTAL	MOST VISITED (%)
6:42 am-10:42pm	8	19	27	70

Conclusions

The data collected and reviewed indicate that a majority of people parking along Hickory Street between Avenue A and B most frequently visited destination south of Hickory due to the school University operations.