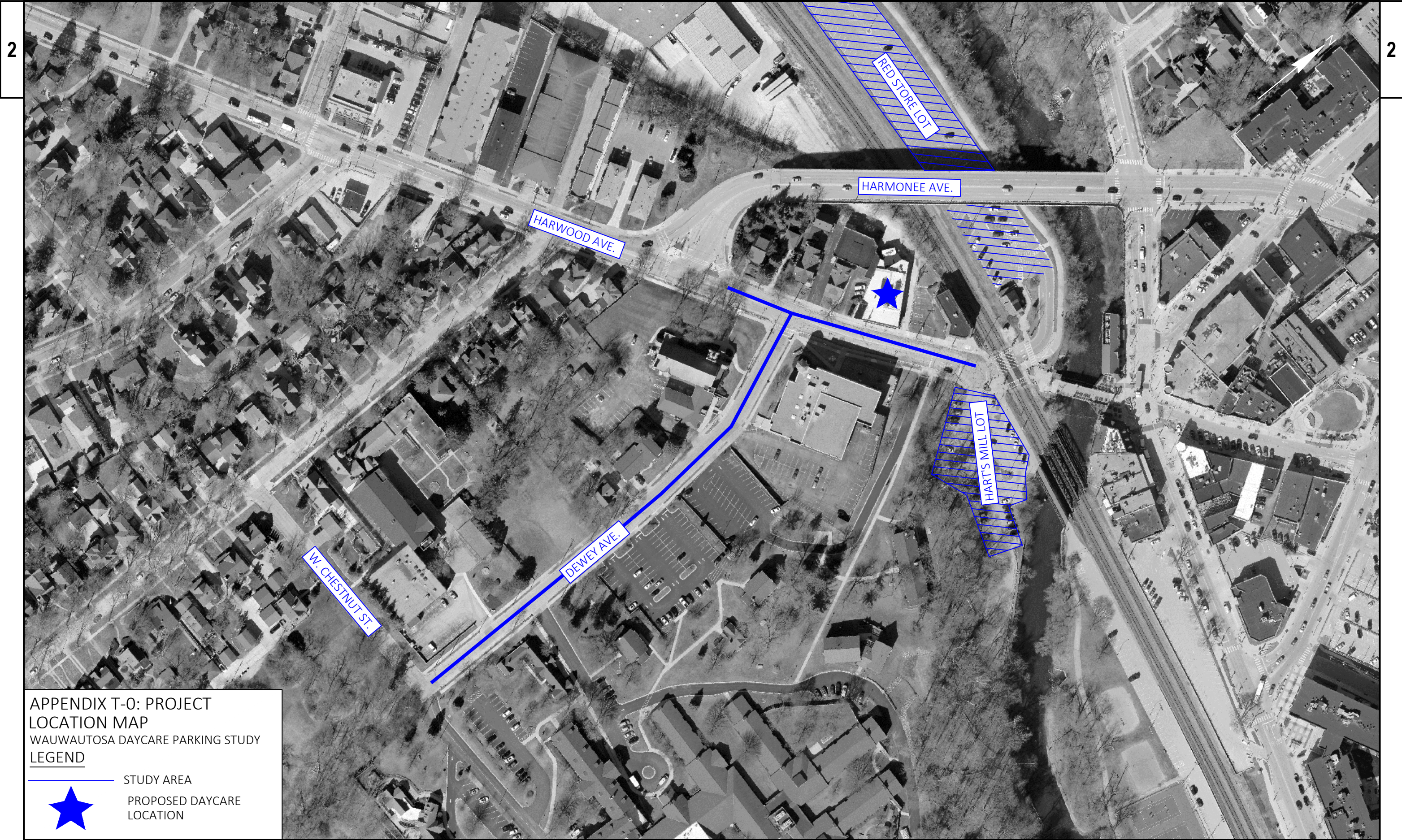




APPENDIX T-0: PROJECT
LOCATION MAP
WAUWATOSA DAYCARE PARKING STUDY
LEGEND

— STUDY AREA

★ PROPOSED DAYCARE
LOCATION

Day Care Center (565)

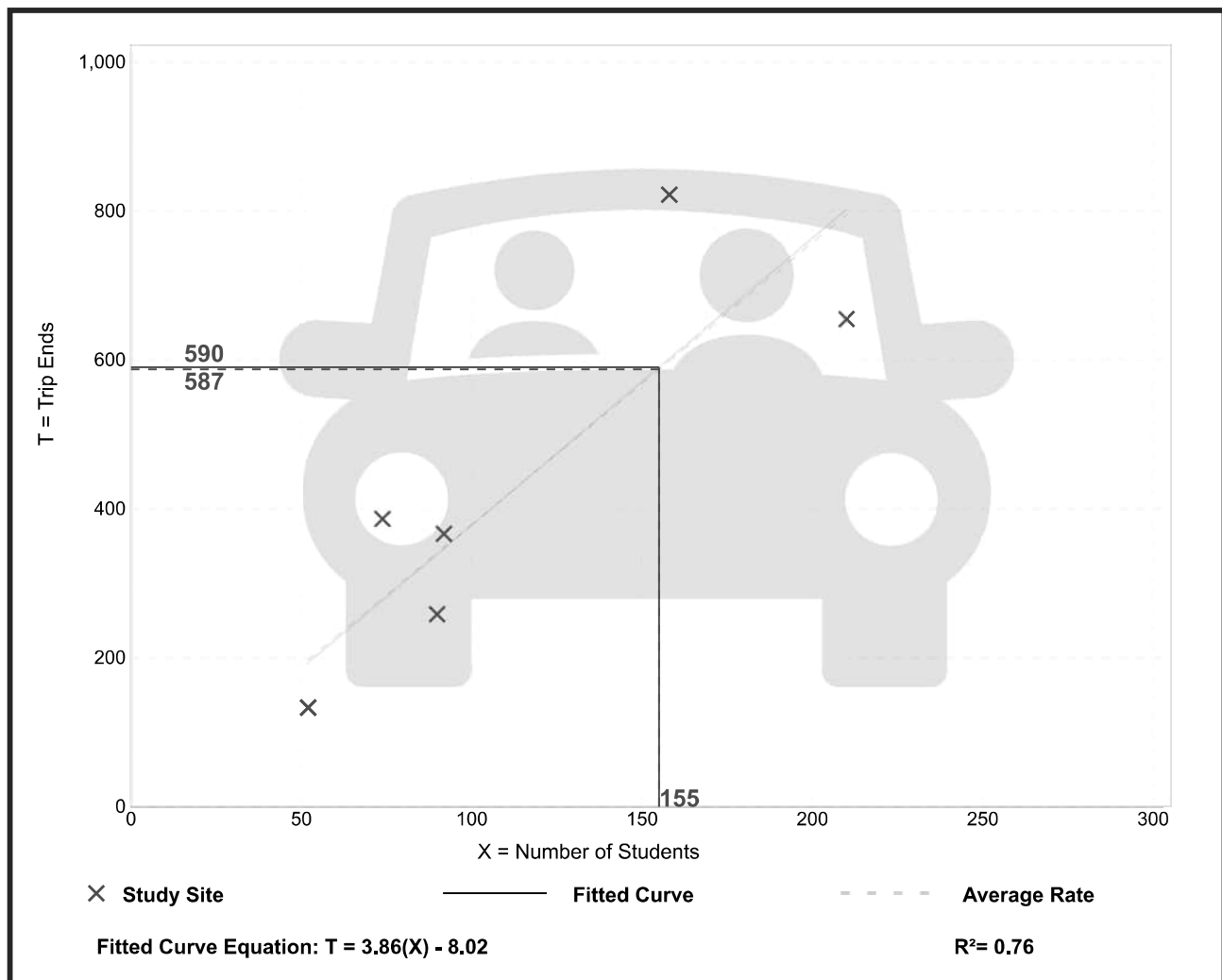
Vehicle Trip Ends vs: **Students**
On a: **Weekday**

Setting/Location: **General Urban/Suburban**
Number of Studies: 7
Avg. Num. of Students: 104
Directional Distribution: 50% entering, 50% exiting

Vehicle Trip Generation per Student

Average Rate	Range of Rates	Standard Deviation
3.79	2.56 - 5.23	1.13

Data Plot and Equation



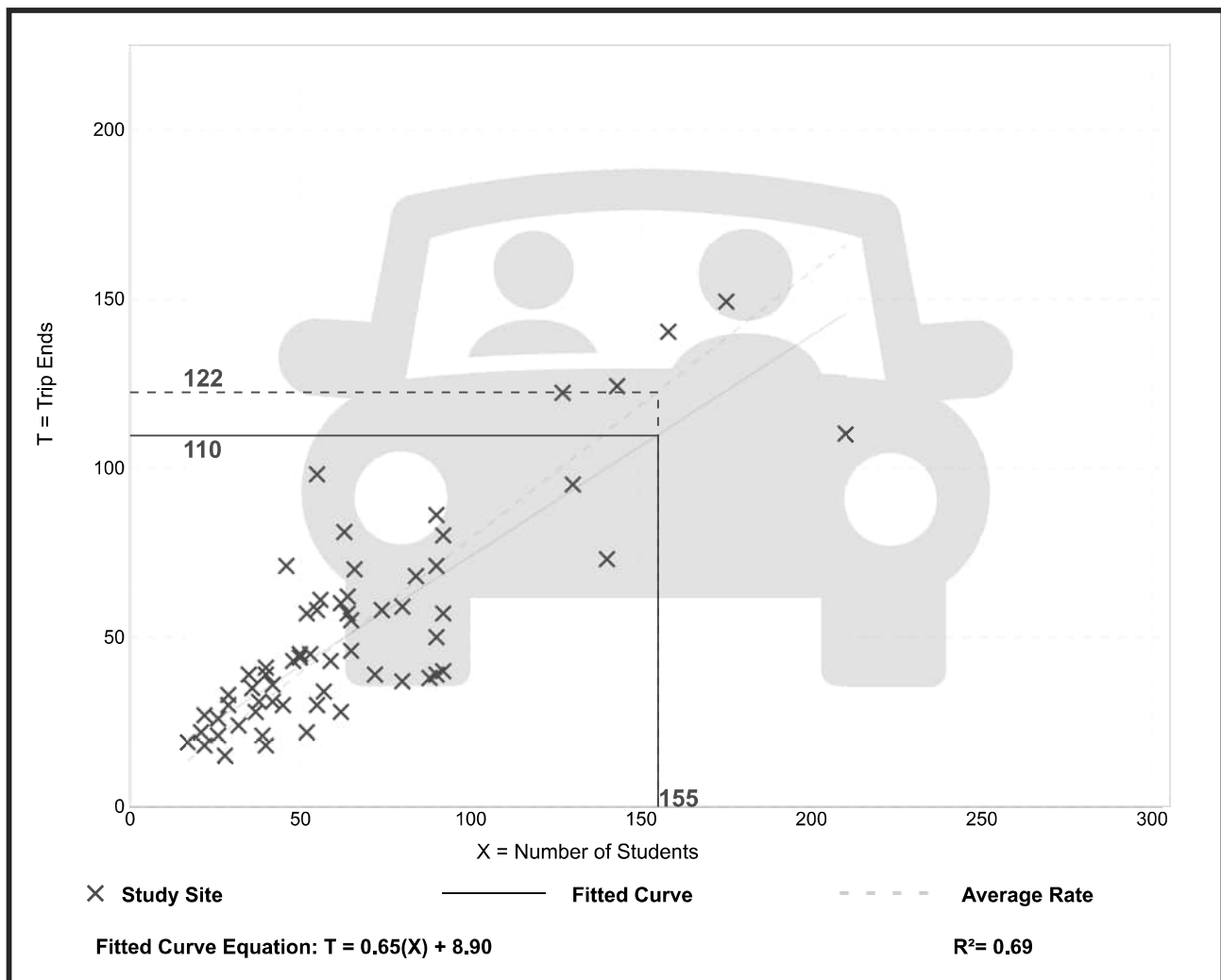
Day Care Center (565)

Vehicle Trip Ends vs: **Students**
 On a: **Weekday,**
Peak Hour of Adjacent Street Traffic,
One Hour Between 7 and 9 a.m.
 Setting/Location: **General Urban/Suburban**
 Number of Studies: 63
 Avg. Num. of Students: 66
 Directional Distribution: 53% entering, 47% exiting

Vehicle Trip Generation per Student

Average Rate	Range of Rates	Standard Deviation
0.79	0.42 - 1.78	0.26

Data Plot and Equation



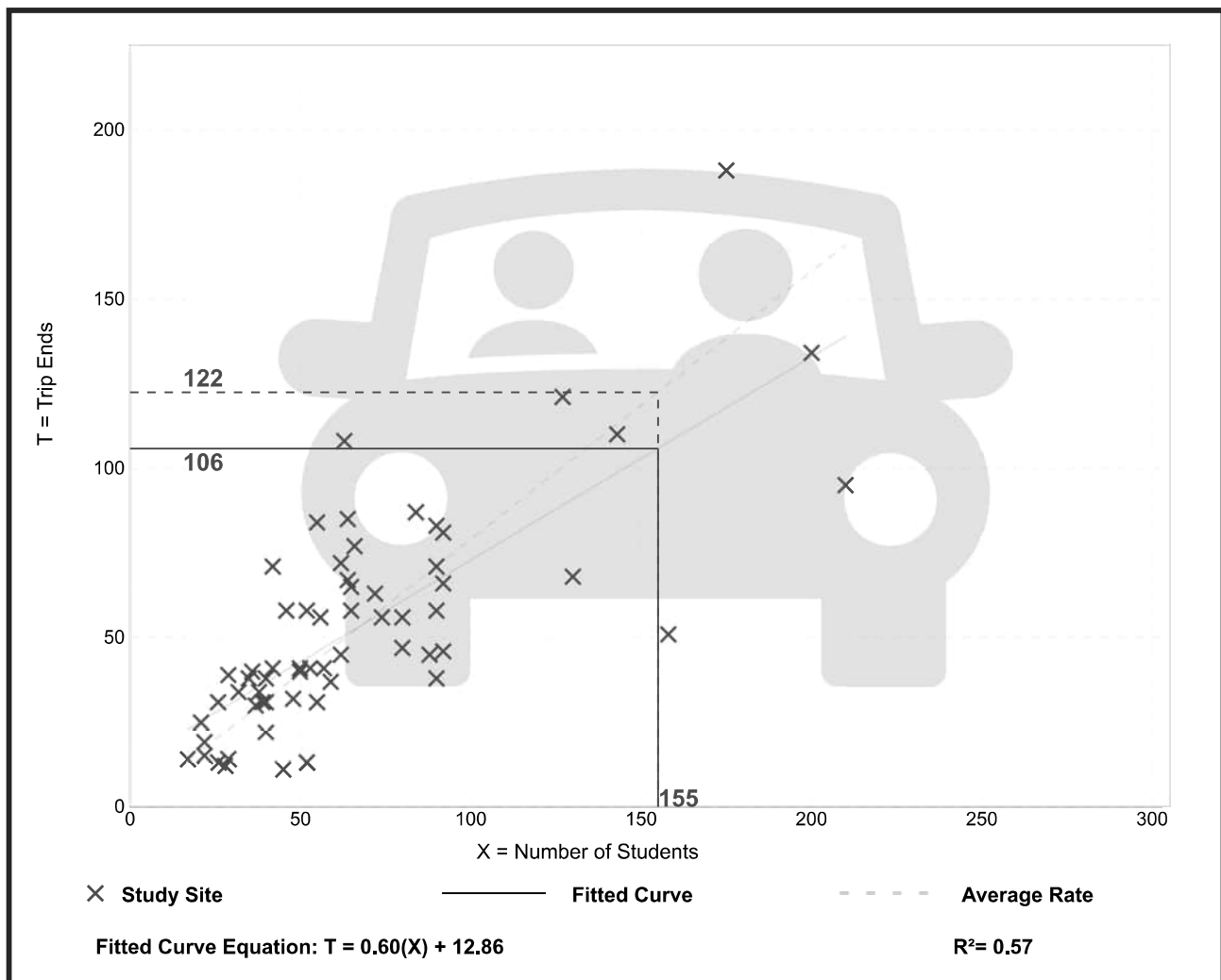
Day Care Center (565)

Vehicle Trip Ends vs: Students
On a: Weekday,
Peak Hour of Adjacent Street Traffic,
One Hour Between 4 and 6 p.m.
Setting/Location: General Urban/Suburban
 Number of Studies: 63
 Avg. Num. of Students: 67
 Directional Distribution: 47% entering, 53% exiting

Vehicle Trip Generation per Student

Average Rate	Range of Rates	Standard Deviation
0.79	0.24 - 1.71	0.31

Data Plot and Equation



Wisconsin Department of Transportation

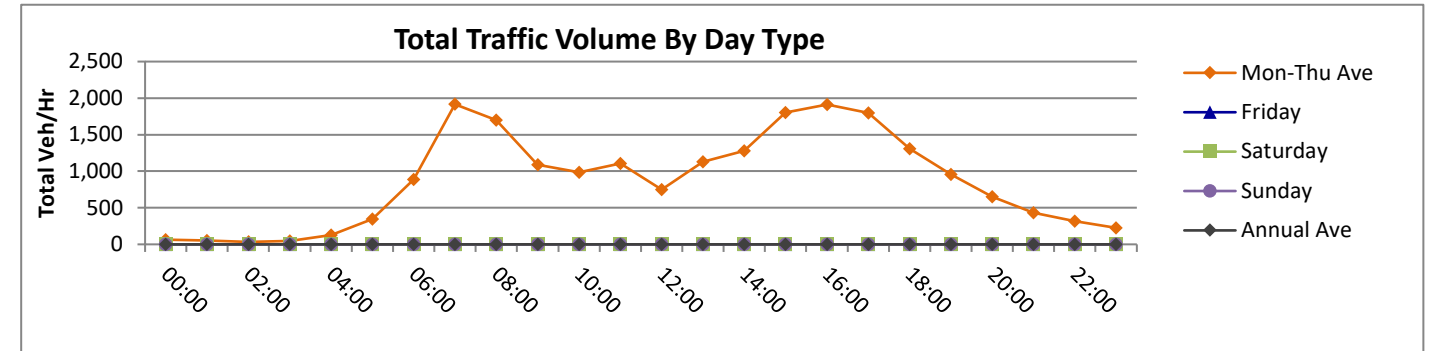
Hourly Traffic Volume Report

2023-Sep-11 to 2023-Sep-13

49 Hour Count - Averages and Graphs Do Not Include All Days

Coverage Count

Location	STH 181 HARMONEE AVE N OF HARWOOD AVE WAUWATOSA	Segment ID	5609
Site #	401438	Seasonal Factor Group	2
Region	SE	Daily Factor Group	2
County	MILWAUKEE	Axle Factor Group	5
Funct. Class	U Principal Arterial - Other	Growth Factor Group	1

[illegible]

Hour	Mon-Thurs Average			Mon-Fri Average			7 Day Average			Estimated Annual Ave		
	Pos Dir	Neg Dir	Total	Pos Dir	Neg Dir	Total	Pos Dir	Neg Dir	Total	Pos Dir	Neg Dir	Total
00:00-00:59	42	20	62	-	-	-	-	-	-	0	0	0
01:00-01:59	35	20	54	-	-	-	-	-	-	0	0	0
02:00-02:59	19	14	33	-	-	-	-	-	-	0	0	0
03:00-03:59	22	25	47	-	-	-	-	-	-	0	0	0
04:00-04:59	40	85	125	-	-	-	-	-	-	0	0	0
05:00-05:59	93	252	344	-	-	-	-	-	-	0	0	0
06:00-06:59	265	623	887	-	-	-	-	-	-	0	0	0
07:00-07:59	694	1,222	1,916	-	-	-	-	-	-	0	0	0
08:00-08:59	640	1,058	1,698	-	-	-	-	-	-	0	0	0
09:00-09:59	491	600	1,091	-	-	-	-	-	-	0	0	0
10:00-10:59	468	515	983	-	-	-	-	-	-	0	0	0
11:00-11:59	559	547	1,106	-	-	-	-	-	-	0	0	0
12:00-12:59	388	360	748	-	-	-	-	-	-	0	0	0
13:00-13:59	553	578	1,131	-	-	-	-	-	-	0	0	0
14:00-14:59	626	653	1,279	-	-	-	-	-	-	0	0	0
15:00-15:59	986	818	1,804	-	-	-	-	-	-	0	0	0
16:00-16:59	1,090	822	1,912	-	-	-	-	-	-	0	0	0
17:00-17:59	1,030	768	1,797	-	-	-	-	-	-	0	0	0
18:00-18:59	767	539	1,306	-	-	-	-	-	-	0	0	0
19:00-19:59	550	409	959	-	-	-	-	-	-	0	0	0
20:00-20:59	375	275	650	-	-	-	-	-	-	0	0	0
21:00-21:59	242	193	434	-	-	-	-	-	-	0	0	0
22:00-22:59	190	127	317	-	-	-	-	-	-	0	0	0
23:00-23:59	160	63	223	-	-	-	-	-	-	0	0	0
Daily Total	10,321	10,580	20,901	-	-	-	-	-	-	0	0	0

AM Peak	-	-	-	-	-	734	1,236	1,970	654	1,207	1,861	-	-	-	-	-	-
Hour	-	-	-	-	-	07:00	07:00	07:00	07:00	07:00	07:00	-	-	-	-	-	-
MD Peak	-	-	-	-	-	640	669	1,309	-	-	-	-	-	-	-	-	-
Hour	-	-	-	-	-	14:00	14:00	14:00	-	-	-	-	-	-	-	-	-
PM Peak	-	-	-	1,061	814	1,875	1,119	837	1,948	-	-	-	-	-	-	-	-
Hour	-	-	-	16:00	16:00	16:00	16:00	15:00	16:00	-	-	-	-	-	-	-	-
Daily Peak	-	-	-	-	-	-	1,119	1,236	1,970	-	-	-	-	-	-	-	-
Hour	-	-	-	-	-	-	16:00	07:00	07:00	-	-	-	-	-	-	-	-
% of Total	-	-	-	-	-	10.5%	11.5%	9.2%	-	-	-	-	-	-	-	-	-
Daily Ave	-	-	-	-	-	442	449	891	-	-	-	-	-	-	-	-	-

AM Peak	694	1,222	1,916	-	-	-	-	-	-	0	0	0
Hour	07:00	07:00	07:00	-	-	-	-	-	-	00:00	00:00	00:00
MD Peak	626	653	1,279	-	-	-	-	-	-	0	0	0
Hour	14:00	14:00	14:00	-	-	-	-	-	-	10:00	10:00	10:00
PM Peak	1,090	822	1,912	-	-	-	-	-	-	0	0	0
Hour	16:00	16:00	16:00	-	-	-	-	-	-	15:00	15:00	15:00
Daily Peak	1,090	1,222	1,916	-	-	-	-	-	-	0	0	0
Hour	16:00	07:00	07:00	-	-	-	-	-	-	00:00	00:00	00:00
% of Total	10.6%	11.5%	9.2%	-	-	-	-	-	-	#DIV/0!	#DIV/0!	#####
Daily Ave	430	441	871	-	-	-	-	-	-	0	0	0

[illegible]

Wisconsin Department of Transportation

Hourly Traffic Volume Report

2023-Sep-11 to 2023-Sep-13

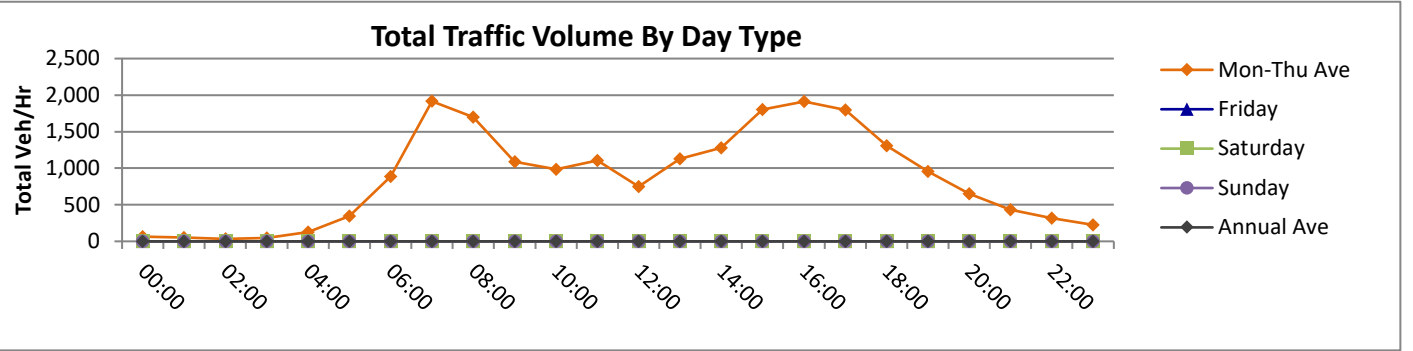
49 Hour Count - Averages and Graphs Do Not Include All Days

Coverage Count

Location	STH 181 HARMONEE AVE N OF HARWOOD AVE WAUWATOSA	Segment ID	5609
Site #	401438	Seasonal Factor Group	2
Region	SE	Daily Factor Group	2
County	MILWAUKEE	Axle Factor Group	5
Funct. Class	U Principal Arterial - Other	Growth Factor Group	1

[illegible]

AM Peak	-	-	-	-	-	-	734	1,236	1,970	654	1,207	1,861	-	-	-	-	-	-
Hour	-	-	-	-	-	-	07:00	07:00	07:00	07:00	07:00	07:00	-	-	-	-	-	-
MD Peak	-	-	-	-	-	-	640	669	1,309	-	-	-	-	-	-	-	-	-
Hour	-	-	-	-	-	-	14:00	14:00	14:00	-	-	-	-	-	-	-	-	-
PM Peak	-	-	-	1,061	814	1,875	1,119	837	1,948	-	-	-	-	-	-	-	-	-
Hour	-	-	-	16:00	16:00	16:00	16:00	15:00	16:00	-	-	-	-	-	-	-	-	-
Daily Peak	-	-	-	-	-	-	1,119	1,236	1,970	-	-	-	-	-	-	-	-	-
Hour	-	-	-	-	-	-	16:00	07:00	07:00	-	-	-	-	-	-	-	-	-
% of Total	-	-	-	-	-	-	10.5%	11.5%	9.2%	-	-	-	-	-	-	-	-	-
Daily Ave	-	-	-	-	-	-	442	449	891	-	-	-	-	-	-	-	-	-

[illegible]

Hour	Mon-Thurs Average			Mon-Fri Average			7 Day Average			Estimated Annual Ave		
	Pos Dir	Neg Dir	Total	Pos Dir	Neg Dir	Total	Pos Dir	Neg Dir	Total	Pos Dir	Neg Dir	Total
00:00-00:59	42	20	62	-	-	-	-	-	-	0	0	0
01:00-01:59	35	20	54	-	-	-	-	-	-	0	0	0
02:00-02:59	19	14	33	-	-	-	-	-	-	0	0	0
03:00-03:59	22	25	47	-	-	-	-	-	-	0	0	0
04:00-04:59	40	85	125	-	-	-	-	-	-	0	0	0
05:00-05:59	93	252	344	-	-	-	-	-	-	0	0	0
06:00-06:59	265	623	887	-	-	-	-	-	-	0	0	0
07:00-07:59	694	1,222	1,916	-	-	-	-	-	-	0	0	0
08:00-08:59	640	1,058	1,698	-	-	-	-	-	-	0	0	0
09:00-09:59	491	600	1,091	-	-	-	-	-	-	0	0	0
10:00-10:59	468	515	983	-	-	-	-	-	-	0	0	0
11:00-11:59	559	547	1,106	-	-	-	-	-	-	0	0	0
12:00-12:59	388	360	748	-	-	-	-	-	-	0	0	0
13:00-13:59	553	578	1,131	-	-	-	-	-	-	0	0	0
14:00-14:59	626	653	1,279	-	-	-	-	-	-	0	0	0
15:00-15:59	986	818	1,804	-	-	-	-	-	-	0	0	0
16:00-16:59	1,090	822	1,912	-	-	-	-	-	-	0	0	0
17:00-17:59	1,030	768	1,797	-	-	-	-	-	-	0	0	0
18:00-18:59	767	539	1,306	-	-	-	-	-	-	0	0	0
19:00-19:59	550	409	959	-	-	-	-	-	-	0	0	0
20:00-20:59	375	275	650	-	-	-	-	-	-	0	0	0
21:00-21:59	242	193	434	-	-	-	-	-	-	0	0	0
22:00-22:59	190	127	317	-	-	-	-	-	-	0	0	0
23:00-23:59	160	63	223	-	-	-	-	-	-	0	0	0
Daily Total	10,321	10,580	20,901	-	-	-	-	-	-	0	0	0

AM Peak	694	1,222	1,916	-	-	-	-	-	0	0	0
Hour	07:00	07:00	07:00	-	-	-	-	-	00:00	00:00	00:00
MD Peak	626	653	1,279	-	-	-	-	-	0	0	0
Hour	14:00	14:00	14:00	-	-	-	-	-	10:00	10:00	10:00
PM Peak	1,090	822	1,912	-	-	-	-	-	0	0	0
Hour	16:00	16:00	16:00	-	-	-	-	-	15:00	15:00	15:00
Daily Peak	1,090	1,222	1,916	-	-	-	-	-	0	0	0
Hour	16:00	07:00	07:00	-	-	-	-	-	00:00	00:00	00:00
% of Total	10.6%	11.5%	9.2%	-	-	-	-	-	#DIV/0!	#DIV/0!	#####
Daily Ave	430	441	871	-	-	-	-	-	0	0	0

Day Care Center (565)

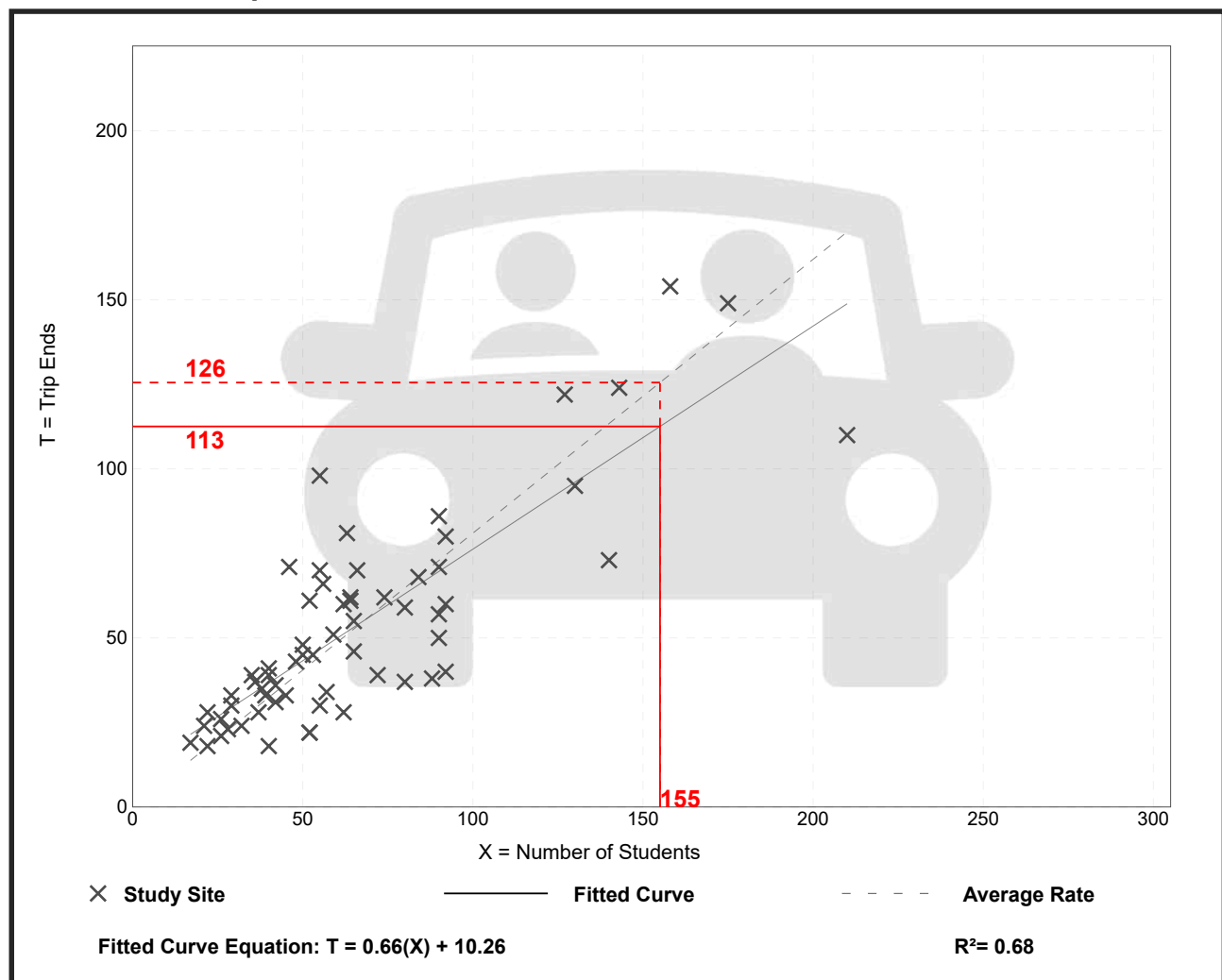
Vehicle Trip Ends vs: **Students**
On a: **Weekday,**
AM Peak Hour of Generator

Setting/Location: **General Urban/Suburban**
Number of Studies: 63
Avg. Num. of Students: 66
Directional Distribution: 53% entering, 47% exiting

Vehicle Trip Generation per Student

Average Rate	Range of Rates	Standard Deviation
0.81	0.42 - 1.78	0.26

Data Plot and Equation



Appendix T-7 Weekday PM Peak Hour Generator

Day Care Center (565)

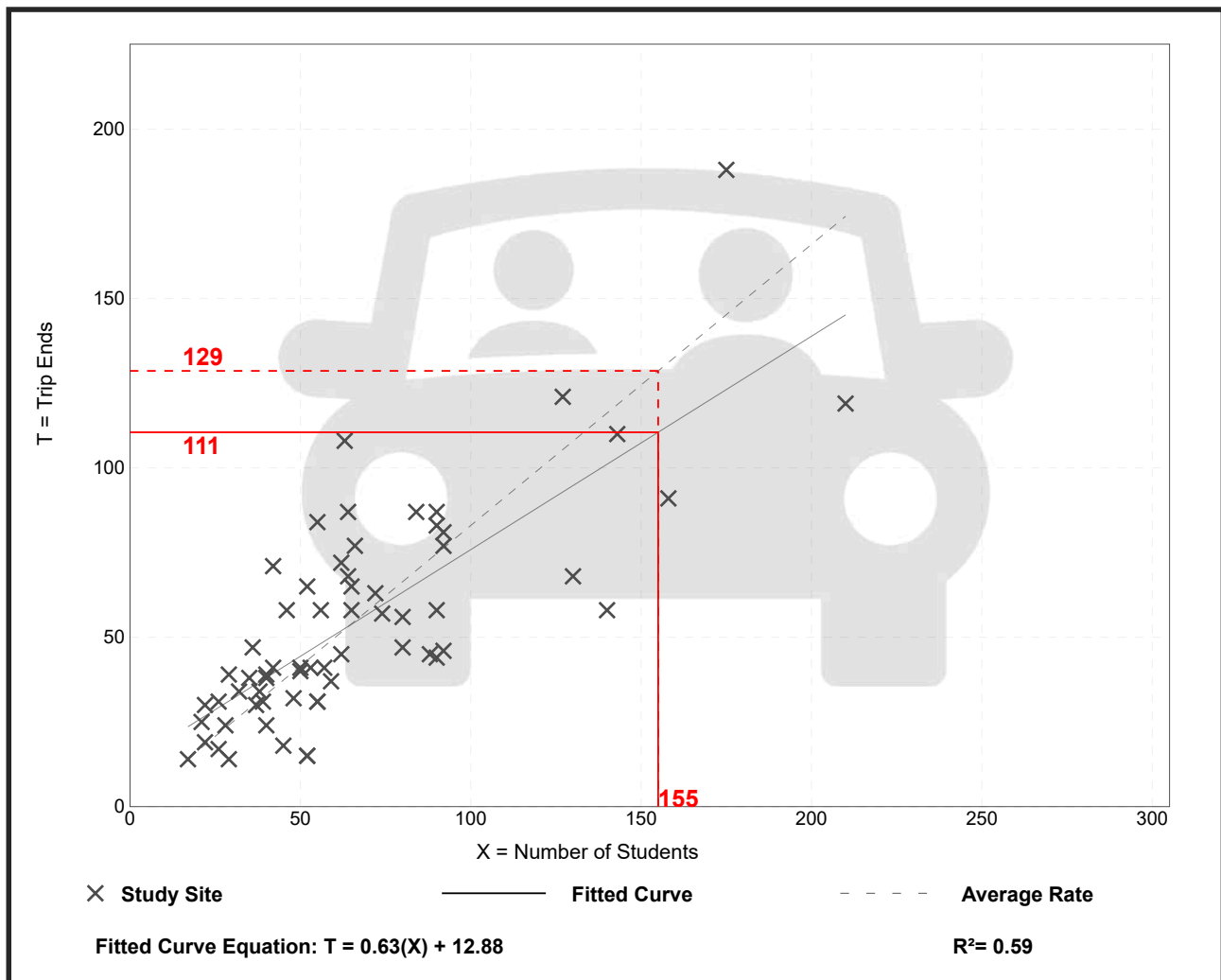
Vehicle Trip Ends vs: **Students**
On a: **Weekday,**
PM Peak Hour of Generator

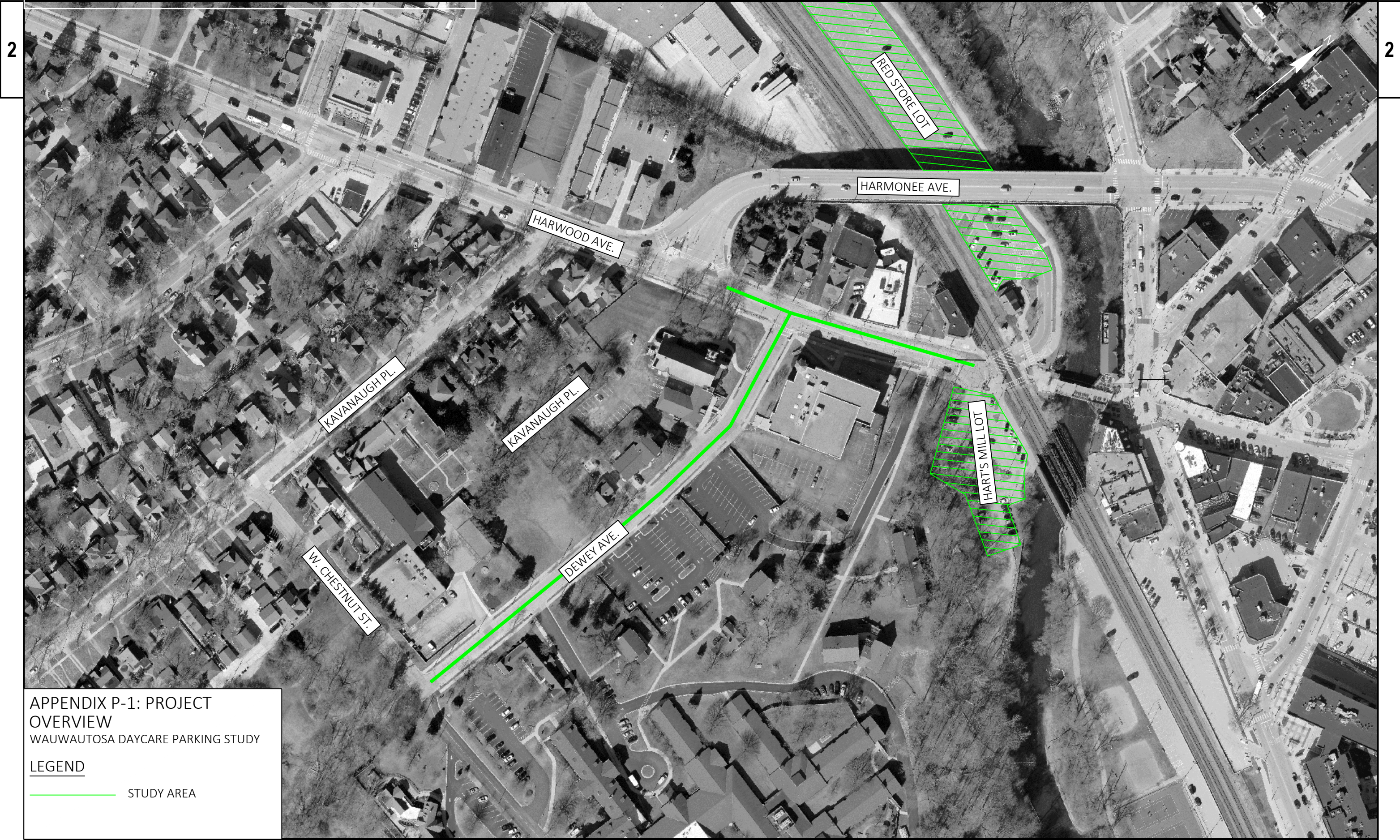
Setting/Location: **General Urban/Suburban**
Number of Studies: 63
Avg. Num. of Students: 66
Directional Distribution: 47% entering, 53% exiting

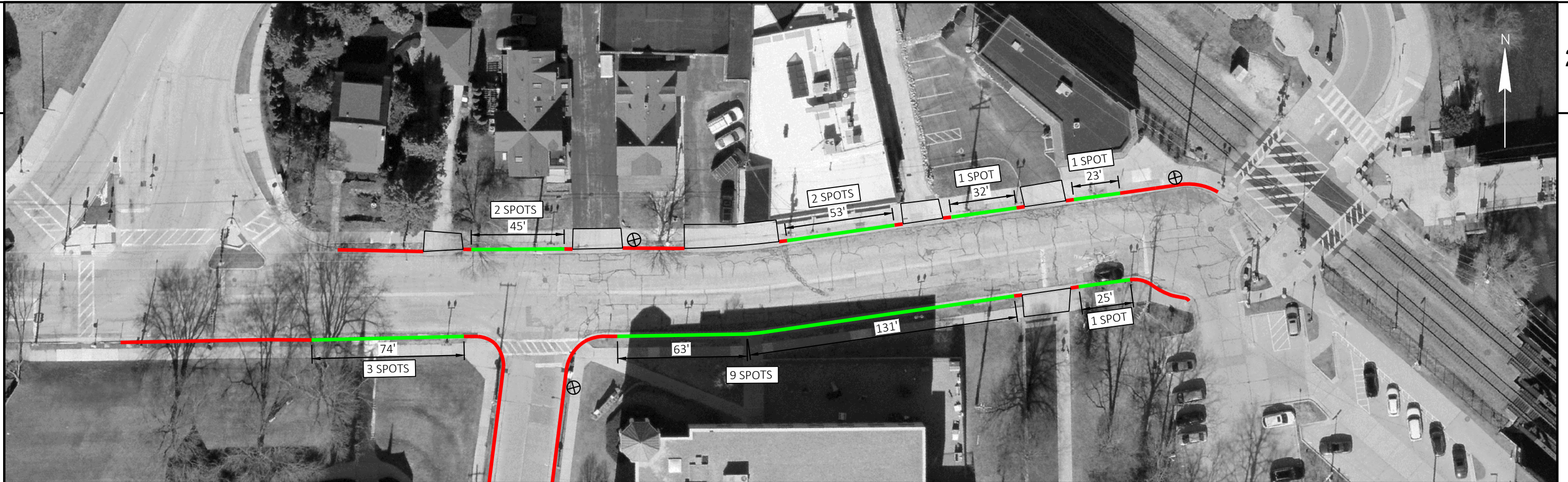
Vehicle Trip Generation per Student

Average Rate	Range of Rates	Standard Deviation
0.83	0.29 - 1.71	0.30

Data Plot and Equation



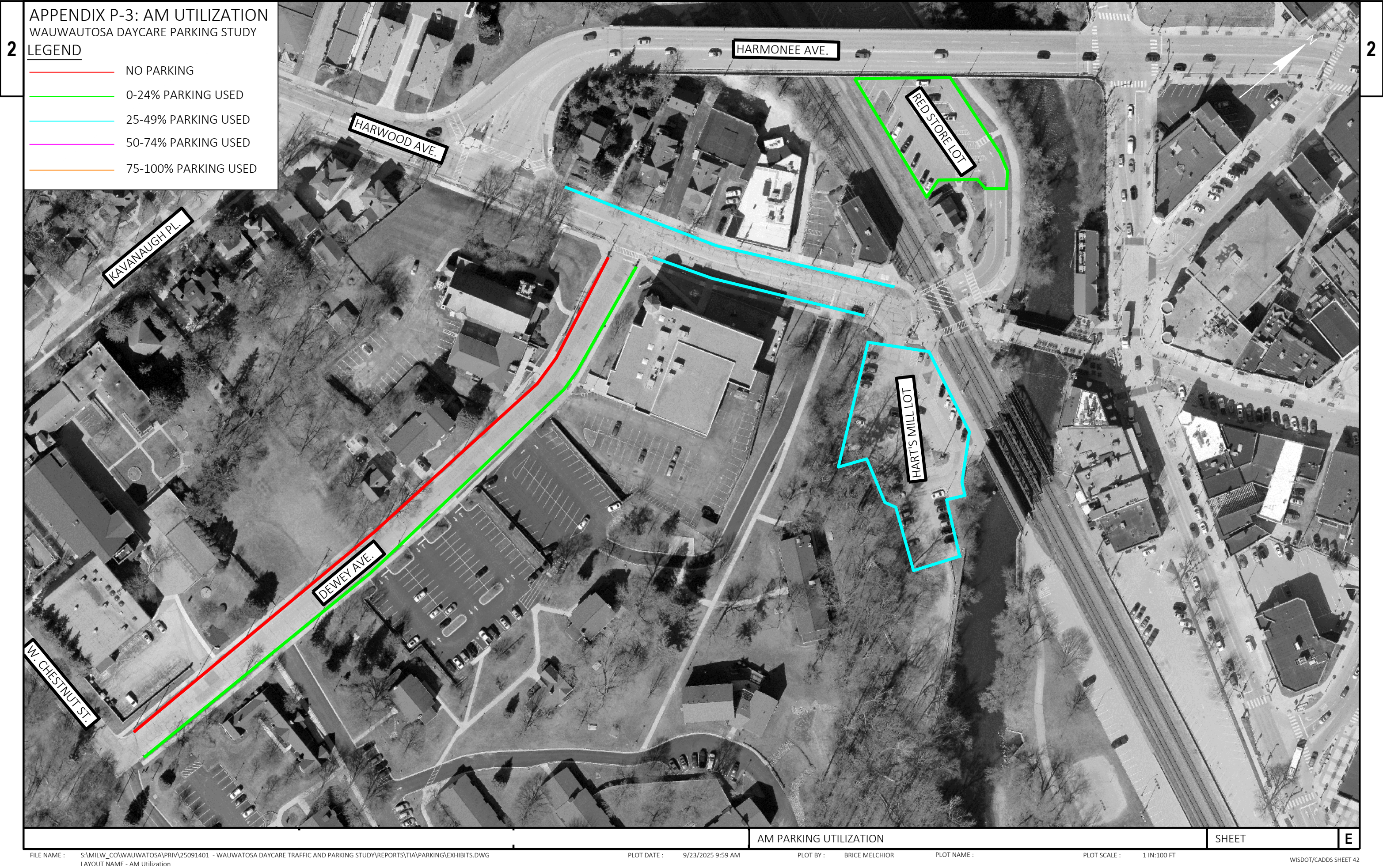




APPENDIX P-2: EXISTING CAPACITY
WAUWATOSA DAYCARE PARKING STUDY
LEGEND

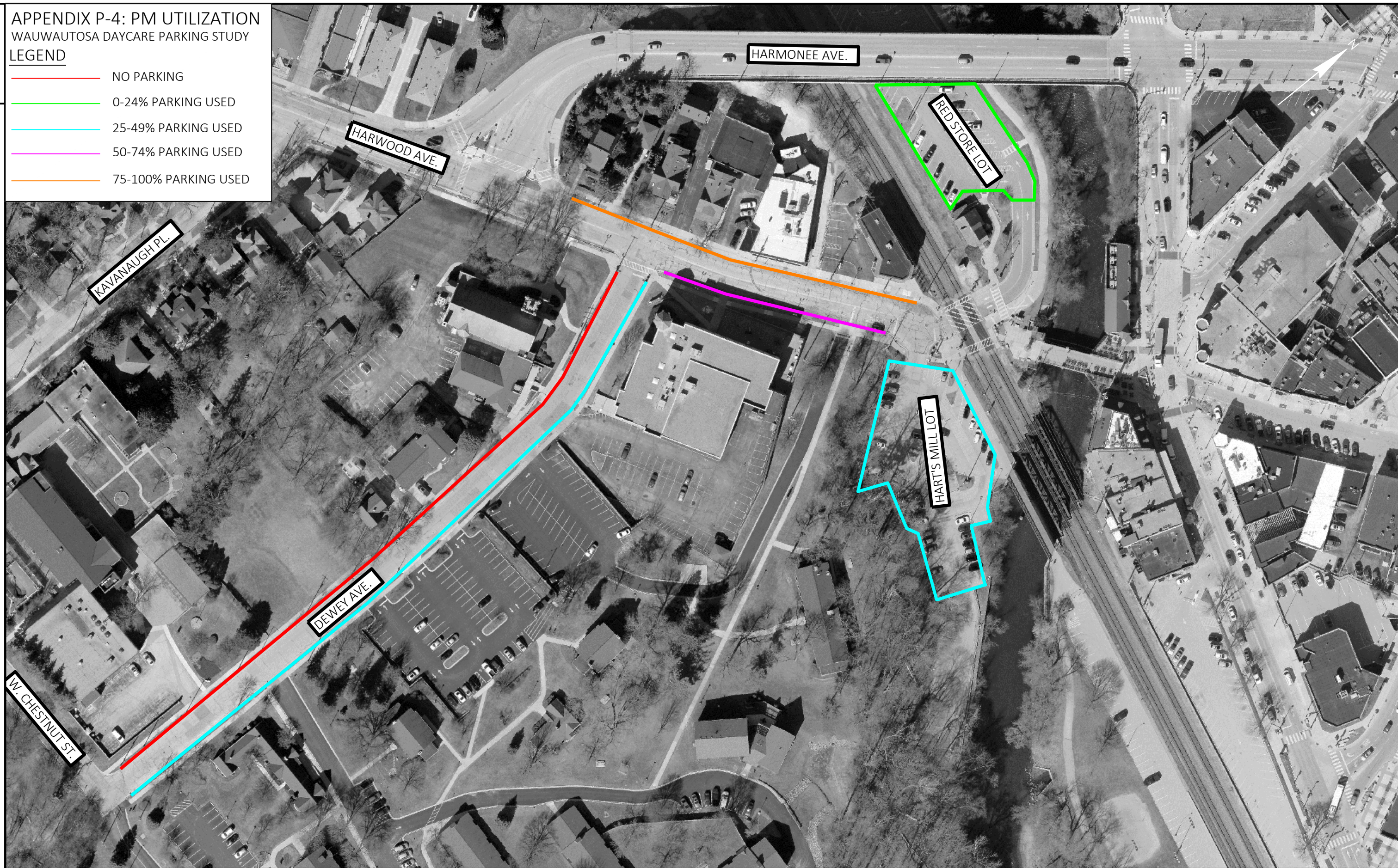
	PARKABLE SEGMENT
	NO PARKING ZONE
	APPROXIMATE DRIVEWAY LOCATION
	APPROXIMATE HYDRANT LOCATION





APPENDIX P-4: PM UTILIZATION
WAUWATOSA DAYCARE PARKING STUDY
LEGEND

- NO PARKING
- 0-24% PARKING USED
- 25-49% PARKING USED
- 50-74% PARKING USED
- 75-100% PARKING USED



2

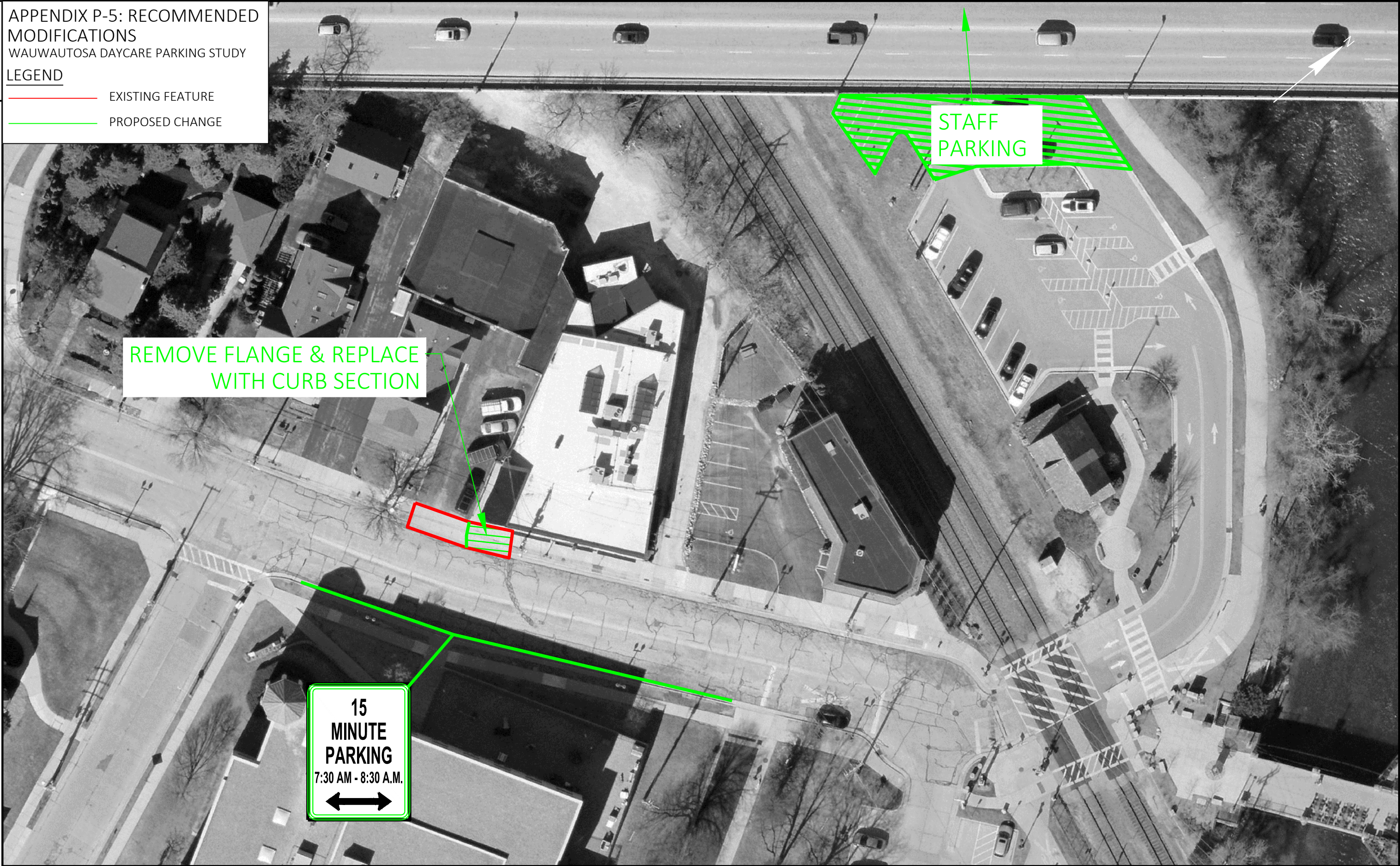
APPENDIX P-5: RECOMMENDED MODIFICATIONS

WAUWATOSA DAYCARE PARKING STUDY

LEGEND

EXISTING FEATURE

PROPOSED CHANGE



APPENDIX P-6: AM PARKING
UTILIZATION DATA: HARWOOD
AVENUE
WAUWATOSA DAYCARE PARKING STUDY

HARWOOD N/W SIDE A.M. PERIOD 9/11/2025 -- 7 A.M. TO 9 A.M.										
PLATE	PERIOD								TOTAL TIME PARKED (HRS)	</= 15 MINS
	7-7:15 A.M.	7:15-7:30 A.M.	7:30-7:45 A.M.	7:45-8 A.M.	8-8:15 A.M.	8:15-8:30 A.M.	8:30-8:45 A.M.	8:45-9 A.M.		
6794									0.25	--
4560									0.25	--
YUU									0.25	--
4755									0.25	--
5788									0.25	-
8658									0.25	
PILOT									0.25	--
9613									0.25	
9248									1.25	
				Peak Interval						
Capacity	6 Veh									
Veh. Parked	0	0	2	7	1	1	1	1		
% Utilization	0.00%	0.00%	33.3%	117%	16.7%	16.7%	16.7%	16.7%		
Avg. % Utilization	27.08%									
% Parked </= 15min	88.89%									

HARWOOD S/E SIDE A.M. PERIOD 9/11/2025 -- 7 A.M. TO 9 A.M.										
PLATE	PERIOD								TOTAL TIME PARKED (HRS)	</= 15 MINS
	7-7:15 A.M.	7:15-7:30 A.M.	7:30-7:45 A.M.	7:45-8 A.M.	8-8:15 A.M.	8:15-8:30 A.M.	8:30-8:45 A.M.	8:45-9 A.M.		
6945									0.25	┘
KAMP2									2.0	┘
2688									0.25	┘
UTU									0.25	┘
8614									0.25	┘
6299									0.25	┘
3255									0.25	
7696									0.25	┘
8/18									0.25	┘
3786									0.25	
JAW									0.25	┘
UVK									0.25	┘
9555									0.25	┘
552									0.25	┘
V21									0.25	┘
4823									0.25	┘
T22									0.25	┘
ROSEN									0.25	
JTJ									0.5	┘
148									0.25	┘
VBJ									0.25	┘
WJJ									0.25	┘
8181									0.25	┘
VYR									0.25	┘
4273									0.25	┘
O66									0.75	
9757									0.25	┘
492									0.25	┘
1315									0.25	┘
				Peak Interval						
Capacity	14 Veh									
Veh. Parked	2	1	9	13	5	4	2	3		
% Utilization	14.3%	7.1%	64.3%	93%	35.7%	28.6%	14.3%	21.4%		
Avg. % Utilization	34.82%									
% Parked </= 15min	89.66%									

DEWEY W SIDE A.M. PERIOD											
9/11/2025 -- 7 A.M. TO 9 A.M.											
PLATE	PERIOD								TOTAL TIME PARKED (HRS)	</= 15 MINS	
	7-7:15 A.M.	7:15-7:30 A.M.	7:30-7:45 A.M.	7:45-8 A.M.	8-8:15 A.M.	8:15-8:30 A.M.	8:30-8:45 A.M.	8:45-9 A.M.			
									0		
									0	I I	
									0		
									0		
									0	I I	
									0	I I	
									0		
									0		
									0	I I	
									0		
Capacity	0 Veh										
Veh. Parked	0	0	0	0	0	0	0	0			
% Utilization	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Avg. % Utilization	0.00%										
% Parked </= 15min	0.00%										

DEWEY E SIDE A.M. PERIOD 9/11/2025 -- 7 A.M. TO 9 A.M.										
PLATE	PERIOD								TOTAL TIME PARKED (HRS)	</= 15 MINS
	7-7:15 A.M.	7:15-7:30 A.M.	7:30-7:45 A.M.	7:45-8 A.M.	8-8:15 A.M.	8:15-8:30 A.M.	8:30-8:45 A.M.	8:45-9 A.M.		
T1457									0.25	
3716									0.25	
VVK									1.5	-
3387									0.25	-
3810									0.25	-
1534									1.25	
3355									0.25	-
8725									0.25	
RVR2C									1	
5077									0.5	-
					Peak Interval					
Capacity	13 Veh									
Veh. Parked	0	1	3	4	5	3	4	4		
% Utilization	0.0%	7.7%	23.1%	30.8%	38.5%	23.1%	30.8%	30.8%		
Avg. % Utilization	23.08%									
% Parked </= 15min	60.00%									

APPENDIX P-8: PM PARKING
UTILIZATION DATA: HARWOOD
AVENUE
WAUWATOSA DAYCARE PARKING STUDY

HARWOOD N/W SIDE P.M. PERIOD 9/11/2025 -- 3 P.M. TO 5 P.M.										
PLATE	PERIOD								TOTAL TIME PARKED (HRS)	</= 15 MINS
	3-3:15 P.M.	3:15-3:30 P.M.	3:30-3:45 P.M.	3:45-4 P.M.	4-4:15 P.M.	4:15-4:30 P.M.	4:30-4:45 P.M.	4:45-5 P.M.		
1315									2.0	-
7778									2.0	
4333									2.0	-
1909									0.25	-
2055									0.25	-
AVG									1.25	-
3192									1.0	
UNI									0.25	
					Peak Interval					
Capacity	6 Veh									
Veh. Parked	5	3	3	4	6	5	5	5		
% Utilization	83.3%	50.0%	50.0%	67%	100%	83.3%	83.3%	83.3%		
Avg. % Utilization	75.00%									
% Parked </= 15min	37.50%									

HARWOOD S/E SIDE P.M. PERIOD 9/11/2025 -- 3 P.M. TO 5 P.M.									
PLATE	PERIOD							TOTAL TIME PARKED (HRS)	</= 15 MINS
	3-3:15 P.M.	3:15-3:30 P.M.	3:30-3:45 P.M.	3:45-4 P.M.	4-4:15 P.M.	4:15-4:30 P.M.	4:30-4:45 P.M.		
YGX								2.0	□
9248								2.0	□
XZR								2.0	▯▯
YWJ								0.25	▯
ZXH								0.5	▯
YMA								0.25	□
5330								0.5	□
VET								0.5	□
KAMP2								2.0	▯▯
4595								0.25	▯▯
YVV								0.25	▯
PILOT								0.5	□
5831								0.25	▯▯
VYR								0.25	□
1517								0.25	▯
59A								0.25	▯▯
VZI								0.25	□
WCZ								0.25	□
9757								0.25	▯
4323								0.5	□
9228								0.5	▯
8436								0.25	□
TRK								0.25	▯▯
YBJ								0.25	□
Capacity	14 Veh								
Veh. Parked	9	10	5	6	6	6	7	9	
% Utilization	64.3%	71.4%	35.7%	43%	42.9%	42.9%	50.0%	64.3%	
Avg. % Utilization	51.79%								
% Parked <=/= 15min	58.33%								

APPENDIX P-9: PM PARKING
UTILIZATION DATA: DEWEY
AVENUE
WAUWATOSA DAYCARE PARKING STUDY

DEWEY W SIDE A.M. PERIOD 9/11/2025 -- 3 P.M. TO 5 P.M.										
PLATE	PERIOD								TOTAL TIME PARKED (HRS)	</= 15 MINS
	3-3:15 P.M.	3:15-3:30 P.M.	3:30-3:45 P.M.	3:45-4 P.M.	4-4:15 P.M.	4:15-4:30 P.M.	4:30-4:45 P.M.	4:45-5 P.M.		
FLATBED									0.25	--
6378									0.25	--
Capacity	0 Veh									
Veh. Parked	1	0	0	0	0	1	0	0		
% Utilization	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Avg. % Utilization	0.00%									
% Parked </= 15min	100.00%									

DEWEY E SIDE A.M. PERIOD 9/11/2025 -- 3 P.M. TO 5 P.M.										
PLATE	PERIOD								TOTAL TIME PARKED (HRS)	</= 15 MINS
	3-3:15 P.M.	3:15-3:30 P.M.	3:30-3:45 P.M.	3:45-4 P.M.	4-4:15 P.M.	4:15-4:30 P.M.	4:30-4:45 P.M.	4:45-5 P.M.		
VYJ									2.0	-
5077									0.75	
TSR									1.0	--
1742									1.0	--
9625									1.0	--
9215									1.0	
12159									0.25	--
3387									0.25	
					Peak Interval					
Capacity	13 Veh									
Veh. Parked	2	2	2	1	6	5	6	5		
% Utilization	15.4%	15.4%	15.4%	7.7%	46.2%	38.5%	46.2%	38.5%		
Avg. % Utilization	27.88%									
% Parked </= 15min	25.00%									

RED STORE LOT						
9/11/2025 -- 7 A.M. TO 9 A.M.						
	PERIOD					TOTAL VEHICLES
	7-7:30 A.M.	7:30-8 A.M.	8-8:30 A.M.	8:30-9 A.M.	9 A.M. +	
# OF VEHICLES	20	26	26	31	32	135
					Peak Interval	
Capacity	142 Veh.					
% Utilization	14.1%	18.3%	18.3%	21.8%	22.5%	
Avg. % Utilization	19.0%					

HART'S MILL LOT						
9/11/2025 -- 7 A.M. TO 9 A.M.						
	PERIOD					TOTAL VEHICLES
	7-7:30 A.M.	7:30-8 A.M.	8-8:30 A.M.	8:30-9 A.M.	9 A.M. +	
# OF VEHICLES	19	23	30	37	40	149
					Peak Interval	
Capacity	86 Veh.					
% Utilization	22.1%	26.7%	34.9%	43.0%	46.5%	
Avg. % Utilization	34.7%					

RED STORE LOT						
9/11/2025 -- 3 P.M. TO 5 P.M.						
	PERIOD					TOTAL VEHICLES
	3-3:30 P.M.	3:30-4 P.M.	4-4:30 P.M.	4:30-5 P.M.	5 P.M. +	
# OF VEHICLES	35	28	19	21	19	122
	Peak Interval					
Capacity	142 Veh.					
% Utilization	24.6%	19.7%	13.4%	14.8%	13.4%	
Avg. % Utilization	17.2%					

HART'S MILL LOT						
9/11/2025 -- 3 P.M. TO 5 P.M.						
	PERIOD					TOTAL VEHICLES
	3-3:30 P.M.	3:30-4 P.M.	4-4:30 P.M.	4:30-5 P.M.	5 P.M. +	
# OF VEHICLES	40	37	36	37	39	189
	Peak Interval					
Capacity	86 Veh.					
% Utilization	46.5%	43.0%	41.9%	43.0%	45.3%	
Avg. % Utilization	44.0%					