



1130 SW Morrison St., Suite 318
Portland, OR 97205
503.248.0313
lancastermoble.com

Memorandum

To: **Jasen McEathron**
Camas School District No. 117

From: **Daniel Stumpf, PE**

Date: **September 19, 2024**

Subject: **USTA Tennis Center**
Trip Generation Study

9/19/2024

Daniel W
Stumpf



Introduction

This memorandum details a trip generation study prepared for a proposed United States Tennis Association (USTA) Tennis Center to be located at the existing tennis courts of Camas High School, addressed at 26900 SE 15th Street in Camas, Washington. The proposal will retain the project site's eight existing tennis courts and the USTA will allow the high school preferential use during the Spring and Fall terms; however, the courts will be enclosed and the facility operated by the USTA during non-school hours of use.

Supporting data are included as attachments to this memorandum.

Location Description

Project Site Description

The project site is located within the Camas High School Campus (assessor parcels 178111000 and 178174000), near the north edge of the campus. Located in a predominately residential area, the site is surrounded by The Heights Learning Center preschool to the west, and low-density residential uses/undeveloped land surrounding the campus in all other directions. Access between the high school and the greater transportation system is provided via three driveways along NE 43rd Avenue/SE 15th Street and a single driveway along NE Garfield Street.

Vicinity Roadways

Camas High School takes access to two nearby roadways: NE 43rd Avenue/SE 15th Street and NE Garfield Street. Table 1 provides a description of these vicinity roadways.

Table 1: Vicinity Roadway Descriptions

Street Name	Jurisdiction	Functional Classification	Speed (MPH)	On-Street Parking	Curbs & Sidewalks	Bicycle Lanes
NE 43rd Avenue/ SE 15th Street	Camas/Clark County	Arterial	25/40	Not Permitted	Partial Both Sides	None
NE Garfield Street	Camas	Local Street	10	Not Permitted	Partial East Side	None

Table Notes: Functional Classification based on City of Camas Traffic Impact Fee Update Figure 1.

Figure 1 below presents an aerial image of the nearby vicinity with Camas High School outlined in yellow.

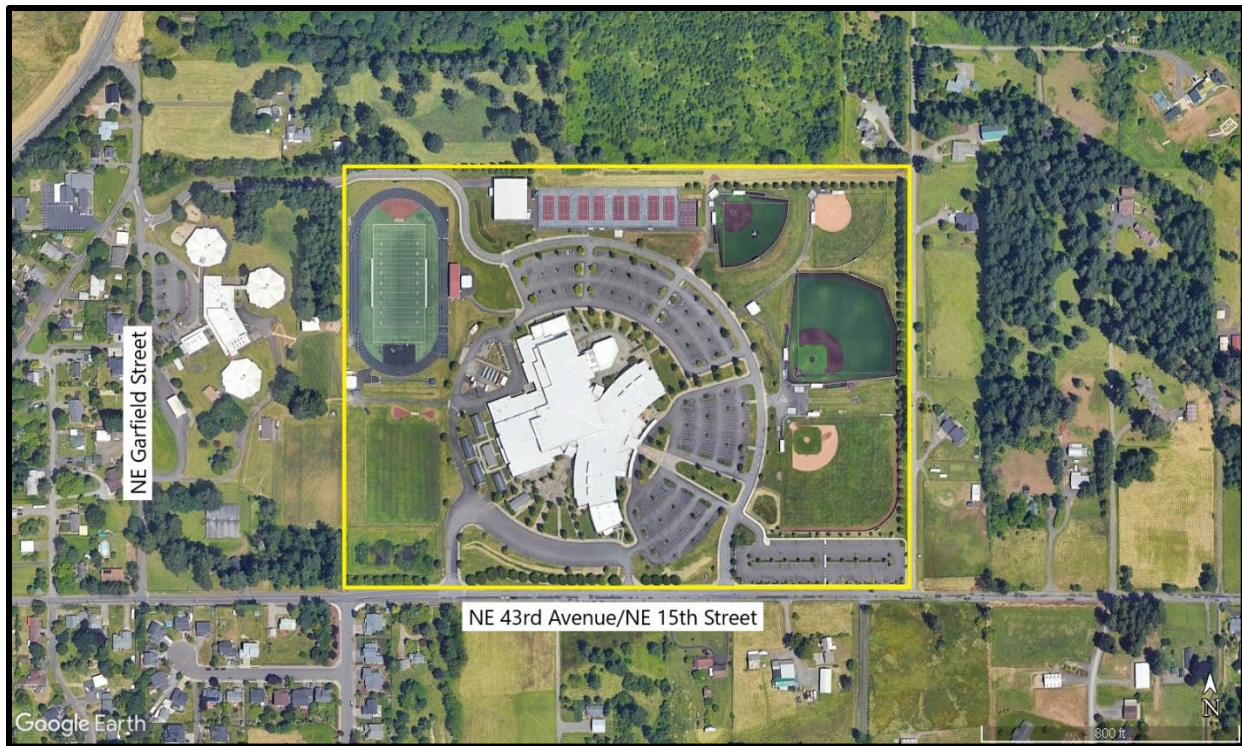


Figure 1: Aerial Photo of Site Vicinity (Image from Google Earth)

Trip Generation Analysis

Existing School and Proposed Facility Operations

As described in the *Introduction*, the proposal will retain and enclose the project site’s eight existing tennis courts. The USTA will allow the high school preferential use of the facility during the Spring and Fall terms when the girl’s and boy’s tennis seasons run; however, the facility will be operated and in use by the USTA during the Summer and Winter during off-school hours.



Under existing conditions when the tennis courts are used by the school’s tennis teams during the Spring and Fall terms, practices are typically held between 4:00 PM and 6:00 PM while meets are held between 3:30 PM and 6:00 PM. When not in use by the school, the courts are open to the general public, albeit formal classes and tournaments may not be organized on a regular basis. Low usage of the facilities typically occurs during the Winter term due to weather and lack of daylight.

Since no additional courts will be constructed as part of the proposal, the capacity of patrons the courts could accommodate at any given time will not change, rather the hours of use may be extended during inclement weather and at timeframes outside the AM and PM peak hours during low light conditions. Additionally, the USTA/Camas School District (CSD) facility is not expected to generate significantly more users of the facility during the Winter months relative to the high school during the normal school year. During the Summer school break, the joint facility will be open for use by both the USTA and the school, noting the Summer school break does not necessarily mean a complete break of school activity (i.e., high school athletic practices begin prior to the start of the school year). It is anticipated the Summer window for school inactivity of the courts will be temporary and limited to approximately six weeks.

Trip Generation Methodology & Data Collection

According to the *ITE Trip Generation Manual, 11th Edition*¹, the land use code that best reflects the existing and proposed tennis courts is code 490, *Tennis Courts*. However, code 490 estimates trip generation based on the number of tennis courts, where the proposal will not change the number of courts within the high school campus. Based on correspondence with City of Camas staff, the collection of trip generation data at a comparable indoor facility and the Camas High School was conducted to estimate existing and proposed site trip generation.

To estimate trip generation of Camas High School under existing conditions, traffic counts were collected at each of the four school driveways on Thursday, September 12, 2024, over a 24-hour period. The day of data collection was selected for the following reasons:

- The school’s tennis program was in session.
- The school was operating on a regular bell schedule (i.e., no late/early start or dismissal).
- No major holidays were scheduled within a one-week period of the data collection date.

Table 2 presents the existing AM peak hour, PM peak hour, and daily trips recorded at the high school. The traffic count data is included as an attachment to this memorandum.

Table 2: Camas High School Trip Generation Summary

Analysis Period		High School Trips		
		Entering	Exiting	Total
AM Peak Hour	7:45 AM - 8:45 AM	868	394	1,262
PM Peak Hour	5:00 PM - 6:00 PM	238	189	427
Daily Total	12:00 AM - 12:00 AM	2,575	2,573	5,148

¹ Institute of Transportation Engineers (ITE), *Trip Generation Manual*, 11th Edition, 2021.



To estimate trip generation of the proposed USTA/CSD facility, which will include covered courts and extended off-school hour usage, traffic count data was collected at a comparable covered tennis court facility. Based on correspondence with City of Camas staff, traffic counts were collected at the Evergreen Tennis Center located at 5225 NW 38th Avenue in Camas, Washington. According to the Evergreen Tennis Center’s website, the facility provides four indoor/covered courts with the ability to reserve courts or attend tennis lessons. Data collection at the Evergreen Tennis Center was conducted on Tuesday, August 13, 2024, over a 24-hour period.

Table 3 presents the existing AM peak hour, PM peak hour, and daily trips recorded at the Evergreen Tennis Center. The table also includes a calculation of trip generation during the off-school hours (assumed to be between 6:00 PM to 8:00 AM) and derives trip generation rates based on the number of courts. The traffic count data is included as an attachment to this memorandum.

Table 3: Evergreen Tennis Center Trip Generation Summary

Analysis Period		Evergreen Tennis Center Trips			Number of Courts	Trips Generated per Court		
		Entering	Exiting	Total		% Entering	% Exiting	Rate [Trips/Court]
AM Peak Hour	7:15/7:30/ 7:45 AM - 8:15/8:30/ 8:45 AM	8	0	8	4	100%	0%	2.00
PM Peak Hour	5:00 PM - 6:00 PM	14	13	27	4	52%	48%	6.75
Daily Total	12:00 AM - 12:00 AM	108	110	218	4	50%	50%	54.50
Off-School Hours*	6:00 PM - 8:00 AM	12	16	28	4	43%	57%	7.00

* Camas High School's regular bell schedule occurs between 8:45 AM - 3:15 PM, noting the school's tennis program may continue through 6:00 PM. It is assumed any early morning user's of the facility will not utilize the USTA/CSD facilities after 8:00 AM to avoid school traffic .

Analysis Findings

As described in the *Existing School and Proposed Facility Operations* section, the proposed USTA/CSD facility will operate as follows:

- The facility will be closed to the general public during school hours. The regular school bell time is scheduled between 8:45 AM – 3:15 PM, noting the school’s tennis programs may continue using the facilities through 6:00 PM. It is further assumed the facility will be closed starting at approximately 8:00 AM in order to avoid impacting school traffic circulation during the student arrival period.



- No AM or PM peak hour trips to/from the USTA/CSD facility are assumed be generated during the regular school tennis season. Although a portion of the AM peak hour trips generated by the Evergreen Tennis Center occur prior to 8:00 AM, the facility opens at 8:00 AM on weekdays whereby these trips (both staff and player entering trips) would not occur at the proposed USTA/CSD facility.
- During the off-school tennis season, the proposed USTA/CSD facility will not generate more trips than what the school’s tennis programs will generate. This is because the number of courts available for use by USTA and the CSD does not change (i.e., the capacity, or number of tennis players, using the facility will be limited by the fixed number of available/open courts).

Based on the existing Camas High School trip generation, the Evergreen Tennis Center trip generation, and the aforementioned assumptions, the proposed USTA/CSD facility is projected to generate 0 additional AM and PM peak hour trips and an additional 56 average weekday trips. The trip generation analysis as summarized in Table 4.

Table 4: Trip Generation Analysis Summary

Analysis Period	Number of Courts	High School Trips		
		Entering	Exiting	Total
<i>Existing Conditions (Camas High School)</i>				
AM Peak Hour	8 courts	868	394	1,262
PM Peak Hour	8 courts	238	189	427
Daily Total	8 courts	2,575	2,573	5,148
<i>Proposed USTA/CSD Facility</i>				
AM Peak Hour	8 courts	0	0	0
PM Peak Hour	8 courts	0	0	0
Daily Total	8 courts	24	32	56
<i>Total Trips Generated</i>				
AM Peak Hour	8 courts	868	394	1,262
PM Peak Hour	8 courts	238	189	427
Daily Total	8 courts	2,599	2,605	5,204
<i>Percent Increase in Site Trip Generation</i>				
AM Peak Hour	-	0.00%	0.00%	0.00%
PM Peak Hour	-	0.00%	0.00%	0.00%
Daily Total	-	0.93%	1.24%	1.09%

According to the City of Camas Transportation Impact Study (TIS) Guidelines, the preparation of a TIS is required if a proposed development is expected to generate 200 or more daily vehicle trips. If fewer than 200 daily trips are generated, the preparation of a TIS may be necessary at the discretion of the City Engineer.



Based on correspondence with City staff, the preparation of this trip generation analysis is sufficient to report the transportation impacts of the USTA/CSD facility given the low number of additional daily trips that are expected to be generated.

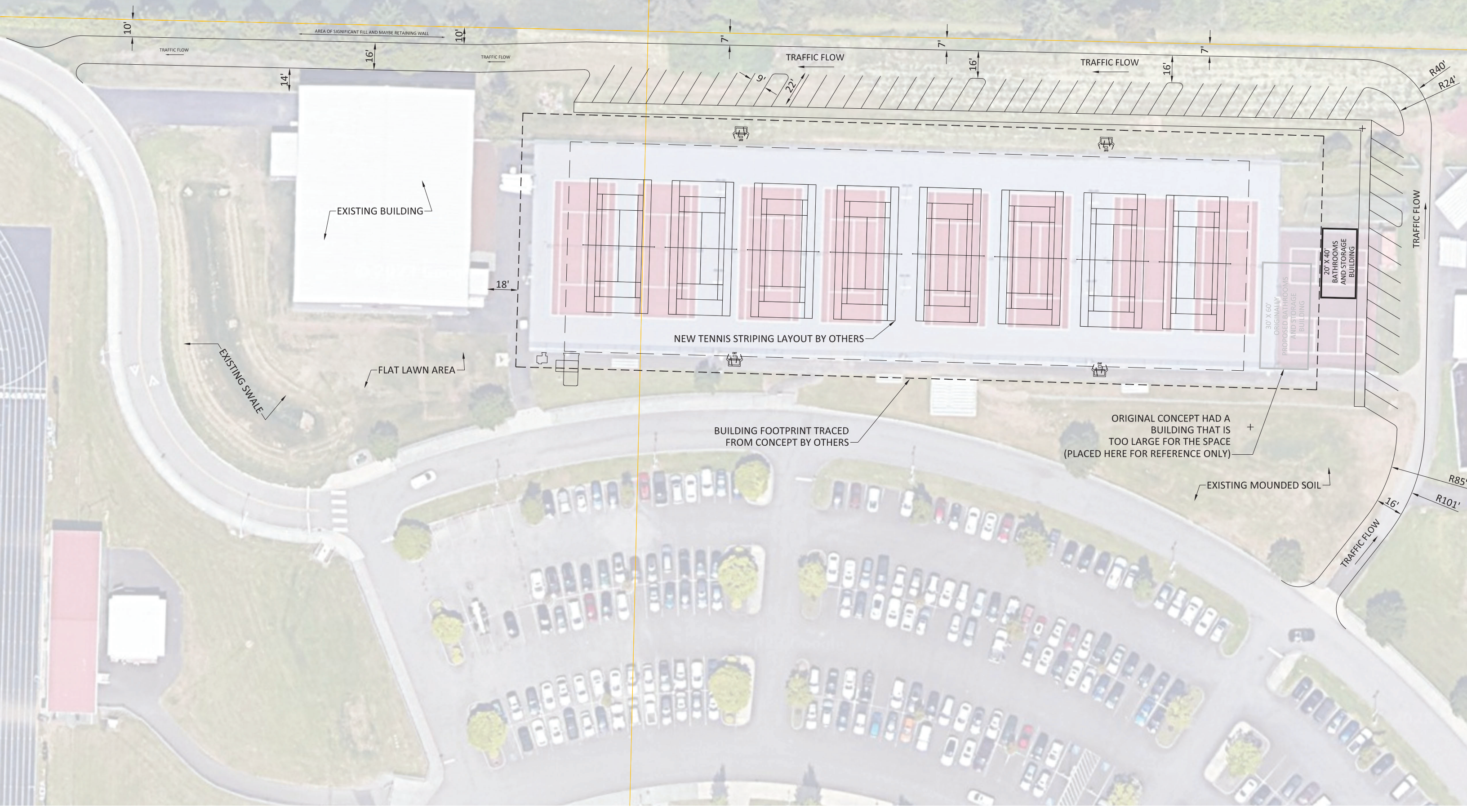
Conclusions

Based on data collected at Camas High School and a comparable indoor/covered tennis facility, the proposed USTA/CSD is projected to generate 0 AM and PM peak hour trips and an additional 56 average weekday trips. Accordingly, all nearby transportation facilities are not expected to experience significant site trip impacts from this proposal.

If you have any questions regarding the preparation of this scoping memorandum, please don't hesitate to contact us.



USTA/CSD Covered Tennis Center Proposed Conceptual Layout



All Traffic Data Services, LLC
 alltrafficdata.net
 303-216-2439

Site Code: 1
 North DWY E.O NE Garfield St

Start Time	12-Sep-24 Thu	IN	OUT	Total						
12:00 AM		0	0	0						
01:00		0	0	0						
02:00		0	0	0						
03:00		0	0	0						
04:00		0	0	0						
05:00		0	0	0						
06:00		7	0	7						
07:00		102	23	125						
08:00		309	80	389						
09:00		0	0	0						
10:00		0	0	0						
11:00		0	0	0						
12:00 PM		0	0	0						
01:00		0	0	0						
02:00		54	11	65						
03:00		70	200	270						
04:00		49	49	98						
05:00		50	27	77						
06:00		25	57	82						
07:00		11	28	39						
08:00		4	47	51						
09:00		2	7	9						
10:00		2	1	3						
11:00		0	2	2						
Total		685	532	1217						
Percent		56.3%	43.7%							
AM Peak	-	08:00	08:00	-	-	-	-	-	-	08:00
Vol.	-	309	80	-	-	-	-	-	-	389
PM Peak	-	15:00	15:00	-	-	-	-	-	-	15:00
Vol.	-	70	200	-	-	-	-	-	-	270
Grand Total		685	532							1217
Percent		56.3%	43.7%							
ADT		ADT 1,217		AADT 1,217						

All Traffic Data Services, LLC
 alltrafficdata.net
 303-216-2439

Site Code: 2
 W DWY N.O NE 43rd Ave

Start Time	12-Sep-24 Thu	IN	OUT	Total						
12:00 AM		0	0	0						
01:00		0	0	0						
02:00		0	0	0						
03:00		0	0	0						
04:00		0	0	0						
05:00		0	0	0						
06:00		2	8	10						
07:00		16	19	35						
08:00		4	42	46						
09:00		1	4	5						
10:00		0	5	5						
11:00		2	1	3						
12:00 PM		0	1	1						
01:00		2	7	9						
02:00		2	3	5						
03:00		2	62	64						
04:00		9	6	15						
05:00		13	11	24						
06:00		19	22	41						
07:00		11	17	28						
08:00		3	9	12						
09:00		0	0	0						
10:00		1	0	1						
11:00		0	0	0						
Total		87	217	304						
Percent		28.6%	71.4%							
AM Peak	-	07:00	08:00	-	-	-	-	-	-	08:00
Vol.	-	16	42	-	-	-	-	-	-	46
PM Peak	-	18:00	15:00	-	-	-	-	-	-	15:00
Vol.	-	19	62	-	-	-	-	-	-	64
Grand Total		87	217							304
Percent		28.6%	71.4%							
ADT		ADT 304		AADT 304						

All Traffic Data Services, LLC
 alltrafficdata.net
 303-216-2439

Site Code: 4
 E DWY N.O SE 15th St

Start Time	12-Sep-24 Thu	IN	OUT	Total					
12:00 AM		1	1	2					
01:00		0	0	0					
02:00		0	0	0					
03:00		0	0	0					
04:00		0	0	0					
05:00		1	0	1					
06:00		23	1	24					
07:00		138	61	199					
08:00		393	278	671					
09:00		52	53	105					
10:00		71	53	124					
11:00		44	51	95					
12:00 PM		50	46	96					
01:00		44	56	100					
02:00		141	86	227					
03:00		146	457	603					
04:00		94	115	209					
05:00		168	145	313					
06:00		84	125	209					
07:00		49	99	148					
08:00		25	101	126					
09:00		5	19	24					
10:00		19	23	42					
11:00		0	2	2					
Total		1548	1772	3320					
Percent		46.6%	53.4%						
AM Peak	-	08:00	08:00	-	-	-	-	-	08:00
Vol.	-	393	278	-	-	-	-	-	671
PM Peak	-	17:00	15:00	-	-	-	-	-	15:00
Vol.	-	168	457	-	-	-	-	-	603
Grand Total		1548	1772						3320
Percent		46.6%	53.4%						
ADT		ADT 3,320		AADT 3,320					

Camas High School Trip Generation Calculations

Start Date: 9/12/2024
 Start Time: 12:00:00 AM
 Site Code: 1
 Location 1: North DWY E.O Garfield St Garfield St

Site Code: 2
 Location 1: W DWY N.O NE 43rd Ave Garfield St

Site Code: 3
 Location 1: Middle DWY N.O SE 15th StGarfield St

Site Code: 4
 Location 1: E DWY N.O SE 15th St Garfield St

CHS Total

	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL	PEAK HOUR
9/12/2024 12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 12:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	1
9/12/2024 12:45 AM	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1
9/12/2024 01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 05:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	1
9/12/2024 05:45 AM	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	1
9/12/2024 06:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1
9/12/2024 06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12/2024 06:30 AM	1	0	1	0	0	0	2	0	2	7	1	8	10	1	11	11
9/12/2024 06:45 AM	5	0	5	2	8	10	10	1	11	16	0	16	33	9	42	42
9/12/2024 07:00 AM	4	1	5	2	7	9	10	0	10	23	7	30	39	15	54	54
9/12/2024 07:15 AM	56	10	66	5	4	9	8	0	8	66	30	96	135	44	179	179
9/12/2024 07:30 AM	12	12	24	5	6	11	16	0	16	17	10	27	50	28	78	78
9/12/2024 07:45 AM	30	0	30	4	2	6	35	0	35	32	14	46	101	16	117	428
9/12/2024 08:00 AM	85	2	87	4	0	4	31	0	31	100	48	148	220	50	270	644
9/12/2024 08:15 AM	129	24	153	0	24	24	38	1	39	175	103	278	342	152	494	959
9/12/2024 08:30 AM	92	47	139	0	15	15	9	1	10	104	113	217	205	176	381	1262
9/12/2024 08:45 AM	3	7	10	0	3	3	2	0	2	14	14	28	19	24	43	1188
9/12/2024 09:00 AM	0	0	0	0	1	1	2	0	2	10	13	23	12	14	26	26
9/12/2024 09:15 AM	0	0	0	1	0	1	0	1	1	12	6	18	13	7	20	20
9/12/2024 09:30 AM	0	0	0	0	2	2	1	0	1	22	9	31	23	11	34	34
9/12/2024 09:45 AM	0	0	0	0	1	1	1	0	1	8	25	33	9	26	35	35
9/12/2024 10:00 AM	0	0	0	0	0	0	0	0	0	7	8	15	7	8	15	15
9/12/2024 10:15 AM	0	0	0	0	1	1	2	0	2	11	4	15	13	5	18	18
9/12/2024 10:30 AM	0	0	0	0	2	2	1	0	1	30	21	51	31	23	54	54
9/12/2024 10:45 AM	0	0	0	0	2	2	1	1	2	23	20	43	24	23	47	47
9/12/2024 11:00 AM	0	0	0	0	1	1	1	0	1	5	17	22	6	18	24	24
9/12/2024 11:15 AM	0	0	0	1	0	1	0	0	0	12	5	17	13	5	18	18
9/12/2024 11:30 AM	0	0	0	0	0	0	1	0	1	13	24	37	14	24	38	38
9/12/2024 11:45 AM	0	0	0	1	0	1	0	0	0	14	5	19	15	5	20	20

9/12/2024 12:00 PM	0	0	0	0	0	0	0	0	0	0	10	10	20	10	10	20		
9/12/2024 12:15 PM	0	0	0	0	0	0	1	1	2	17	15	32	18	16	34			
9/12/2024 12:30 PM	0	0	0	0	1	1	0	0	0	9	15	24	9	16	25			
9/12/2024 12:45 PM	0	0	0	0	0	0	0	0	0	14	6	20	14	6	20			
9/12/2024 01:00 PM	0	0	0	0	0	0	0	0	0	14	22	36	14	22	36			
9/12/2024 01:15 PM	0	0	0	1	0	1	1	1	2	8	14	22	10	15	25			
9/12/2024 01:30 PM	0	0	0	1	2	3	1	0	1	8	15	23	10	17	27			
9/12/2024 01:45 PM	0	0	0	0	5	5	2	0	2	14	5	19	16	10	26			
9/12/2024 02:00 PM	1	7	8	1	1	2	1	1	2	15	44	59	18	53	71			
9/12/2024 02:15 PM	2	0	2	1	0	1	0	1	1	21	8	29	24	9	33			
9/12/2024 02:30 PM	13	0	13	0	2	2	5	1	6	50	18	68	68	21	89			
9/12/2024 02:45 PM	38	4	42	0	0	0	3	0	3	55	16	71	96	20	116			
9/12/2024 03:00 PM	35	113	148	1	9	10	31	0	31	47	167	214	114	289	403			
9/12/2024 03:15 PM	20	69	89	0	39	39	4	4	8	39	170	209	63	282	345			
9/12/2024 03:30 PM	9	13	22	1	8	9	2	6	8	38	94	132	50	121	171			
9/12/2024 03:45 PM	6	5	11	0	6	6	1	1	2	22	26	48	29	38	67			
9/12/2024 04:00 PM	10	11	21	0	2	2	1	3	4	22	24	46	33	40	73			
9/12/2024 04:15 PM	6	4	10	2	2	4	1	0	1	22	20	42	31	26	57			
9/12/2024 04:30 PM	16	19	35	1	1	2	0	2	2	29	35	64	46	57	103			
9/12/2024 04:45 PM	17	15	32	6	1	7	2	0	2	21	36	57	46	52	98	331		
9/12/2024 05:00 PM	4	5	9	3	7	10	2	0	2	19	36	55	28	48	76	334		
9/12/2024 05:15 PM	8	7	15	3	0	3	0	0	0	46	24	70	57	31	88	365		
9/12/2024 05:30 PM	4	5	9	2	2	4	4	3	7	55	49	104	65	59	124	386		
9/12/2024 05:45 PM	34	10	44	5	2	7	1	3	4	48	36	84	88	51	139	427		
9/12/2024 06:00 PM	9	19	28	5	3	8	4	2	6	41	64	105	59	88	147			
9/12/2024 06:15 PM	4	15	19	4	4	8	3	3	6	11	26	37	22	48	70			
9/12/2024 06:30 PM	4	6	10	8	14	22	3	2	5	14	11	25	29	33	62			
9/12/2024 06:45 PM	8	17	25	2	1	3	2	1	3	18	24	42	30	43	73			
9/12/2024 07:00 PM	5	6	11	4	6	10	3	4	7	14	18	32	26	34	60			
9/12/2024 07:15 PM	4	5	9	6	3	9	2	3	5	17	16	33	29	27	56			
9/12/2024 07:30 PM	0	6	6	1	5	6	2	2	4	13	30	43	16	43	59			
9/12/2024 07:45 PM	2	11	13	0	3	3	0	0	0	5	35	40	7	49	56			
9/12/2024 08:00 PM	1	44	45	2	9	11	1	1	2	7	72	79	11	126	137			
9/12/2024 08:15 PM	2	2	4	0	0	0	0	0	0	7	20	27	9	22	31			
9/12/2024 08:30 PM	1	0	1	1	0	1	0	1	1	4	5	9	6	6	12			
9/12/2024 08:45 PM	0	1	1	0	0	0	0	0	0	7	4	11	7	5	12			
9/12/2024 09:00 PM	2	3	5	0	0	0	0	0	0	3	7	10	5	10	15			
9/12/2024 09:15 PM	0	3	3	0	0	0	0	0	0	1	8	9	1	11	12			
9/12/2024 09:30 PM	0	1	1	0	0	0	0	0	0	0	4	4	0	5	5			
9/12/2024 09:45 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1			
9/12/2024 10:00 PM	0	1	1	0	0	0	0	0	0	1	0	1	1	1	2			
9/12/2024 10:15 PM	0	0	0	1	0	1	0	1	1	3	0	3	4	1	5			
9/12/2024 10:30 PM	0	0	0	0	0	0	0	0	0	10	2	12	10	2	12			
9/12/2024 10:45 PM	2	0	2	0	0	0	0	0	0	5	21	26	7	21	28			
9/12/2024 11:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1			
9/12/2024 11:15 PM	0	0	0	0	0	0	0	0	0	0	2	2	0	2	2			
9/12/2024 11:30 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1			
9/12/2024 11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
													Total	2575	2573	5148		

All Traffic Data Services, LLC
 12200 W 52nd Ave
 Wheat Ridge, CO 80033
www.alltrafficdata.net

Site Code: 1
 Station ID: 1
 Evergreen Tennis Facility Driveway

Start Time	13-Aug-24 Tue	In	Out	Total						
12:00 AM		0	0	0						
01:00		0	0	0						
02:00		0	0	0						
03:00		0	0	0						
04:00		0	0	0						
05:00		0	0	0						
06:00		0	0	0						
07:00		6	0	6						
08:00		3	0	3						
09:00		9	7	16						
10:00		15	2	17						
11:00		2	14	16						
12:00 PM		25	19	44						
01:00		3	8	11						
02:00		15	20	35						
03:00		7	6	13						
04:00		12	12	24						
05:00		5	6	11						
06:00		5	6	11						
07:00		0	5	5						
08:00		1	0	1						
09:00		0	5	5						
10:00		0	0	0						
11:00		0	0	0						
Total		108	110	218						
Percent		49.5%	50.5%							
AM Peak	-	10:00	11:00	-	-	-	-	-	-	10:00
Vol.	-	15	14	-	-	-	-	-	-	17
PM Peak	-	12:00	14:00	-	-	-	-	-	-	12:00
Vol.	-	25	20	-	-	-	-	-	-	44
Grand Total		108	110							218
Percent		49.5%	50.5%							
ADT		ADT 218		AADT 218						

Start Date: 8/13/2024
 Start Time: 12:00:00 AM
 Site Code: 1
 Station ID: 1
 Location 1: Evergreen Tennis Facility Driveway

Date	Time	In	Out	Total	Peak Hr
8/13/2024	12:00 AM	0	0	0	
8/13/2024	12:15 AM	0	0	0	
8/13/2024	12:30 AM	0	0	0	
8/13/2024	12:45 AM	0	0	0	
8/13/2024	01:00 AM	0	0	0	
8/13/2024	01:15 AM	0	0	0	
8/13/2024	01:30 AM	0	0	0	
8/13/2024	01:45 AM	0	0	0	
8/13/2024	02:00 AM	0	0	0	
8/13/2024	02:15 AM	0	0	0	
8/13/2024	02:30 AM	0	0	0	
8/13/2024	02:45 AM	0	0	0	
8/13/2024	03:00 AM	0	0	0	
8/13/2024	03:15 AM	0	0	0	
8/13/2024	03:30 AM	0	0	0	
8/13/2024	03:45 AM	0	0	0	
8/13/2024	04:00 AM	0	0	0	
8/13/2024	04:15 AM	0	0	0	
8/13/2024	04:30 AM	0	0	0	
8/13/2024	04:45 AM	0	0	0	
8/13/2024	05:00 AM	0	0	0	
8/13/2024	05:15 AM	0	0	0	
8/13/2024	05:30 AM	0	0	0	
8/13/2024	05:45 AM	0	0	0	
8/13/2024	06:00 AM	0	0	0	
8/13/2024	06:15 AM	0	0	0	
8/13/2024	06:30 AM	0	0	0	
8/13/2024	06:45 AM	0	0	0	
8/13/2024	07:00 AM	0	0	0	
8/13/2024	07:15 AM	0	0	0	
8/13/2024	07:30 AM	0	0	0	
8/13/2024	07:45 AM	6	0	6	6
8/13/2024	08:00 AM	2	0	2	8
8/13/2024	08:15 AM	0	0	0	8
8/13/2024	08:30 AM	0	0	0	8
8/13/2024	08:45 AM	1	0	1	3
8/13/2024	09:00 AM	0	2	2	
8/13/2024	09:15 AM	6	0	6	
8/13/2024	09:30 AM	3	5	8	
8/13/2024	09:45 AM	0	0	0	
8/13/2024	10:00 AM	1	0	1	
8/13/2024	10:15 AM	2	1	3	
8/13/2024	10:30 AM	2	1	3	
8/13/2024	10:45 AM	10	0	10	
8/13/2024	11:00 AM	2	12	14	
8/13/2024	11:15 AM	0	1	1	
8/13/2024	11:30 AM	0	1	1	
8/13/2024	11:45 AM	0	0	0	
8/13/2024	12:00 PM	4	1	5	
8/13/2024	12:15 PM	13	3	16	
8/13/2024	12:30 PM	5	14	19	
8/13/2024	12:45 PM	3	1	4	
8/13/2024	01:00 PM	2	3	5	
8/13/2024	01:15 PM	0	1	1	
8/13/2024	01:30 PM	1	3	4	
8/13/2024	01:45 PM	0	1	1	
8/13/2024	02:00 PM	3	1	4	
8/13/2024	02:15 PM	8	1	9	
8/13/2024	02:30 PM	2	18	20	
8/13/2024	02:45 PM	2	0	2	
8/13/2024	03:00 PM	2	0	2	
8/13/2024	03:15 PM	0	1	1	
8/13/2024	03:30 PM	1	1	2	
8/13/2024	03:45 PM	4	4	8	
8/13/2024	04:00 PM	0	1	1	
8/13/2024	04:15 PM	6	1	7	
8/13/2024	04:30 PM	2	5	7	
8/13/2024	04:45 PM	4	5	9	24
8/13/2024	05:00 PM	2	2	4	27

8/13/2024 05:15 PM	1	0	1	21
8/13/2024 05:30 PM	1	4	5	19
8/13/2024 05:45 PM	1	0	1	11
8/13/2024 06:00 PM	0	1	1	
8/13/2024 06:15 PM	4	1	5	
8/13/2024 06:30 PM	1	3	4	
8/13/2024 06:45 PM	0	1	1	
8/13/2024 07:00 PM	0	1	1	
8/13/2024 07:15 PM	0	1	1	
8/13/2024 07:30 PM	0	0	0	
8/13/2024 07:45 PM	0	3	3	
8/13/2024 08:00 PM	1	0	1	
8/13/2024 08:15 PM	0	0	0	
8/13/2024 08:30 PM	0	0	0	
8/13/2024 08:45 PM	0	0	0	
8/13/2024 09:00 PM	0	0	0	
8/13/2024 09:15 PM	0	0	0	
8/13/2024 09:30 PM	0	5	5	
8/13/2024 09:45 PM	0	0	0	
8/13/2024 10:00 PM	0	0	0	
8/13/2024 10:15 PM	0	0	0	
8/13/2024 10:30 PM	0	0	0	
8/13/2024 10:45 PM	0	0	0	
8/13/2024 11:00 PM	0	0	0	
8/13/2024 11:15 PM	0	0	0	
8/13/2024 11:30 PM	0	0	0	
8/13/2024 11:45 PM	0	0	0	
Total	108	110	218	
6:00 PM - 8:00AM	12	16	28	