



November 16, 2023

Mr. Michael Vroman, PE
Senior Traffic Engineer
Town of Los Gatos
41 Miles Avenue
Los Gatos, CA 95030

Hillbrook School 2022-2023 Spring Trimester Monitoring

Dear Mr. Vroman;

As requested, W-Trans has prepared a summary of the Spring Trimester traffic monitoring of Hillbrook School in Los Gatos for the 2022-2023 school year. The purpose of this memo is to summarize the 2023 Spring Trimester daily vehicle trips and to note any discrepancies in the data collection. Based on the collected data, Hillbrook School has exceeded the maximum number of daily trips on five occasions during the Spring Trimester.

Existing Conditions

The Hillbrook School is located at 300 Marchmont Drive in the Town of Los Gatos. According to Condition 17 of the school's Conditional Use Permit, "the maximum number of daily vehicle trips shall not exceed 880." The school can identify up to ten traffic exception days where they are permitted to exceed the maximum number of daily trips, however, the total number of trips on these exception days shall not exceed 960. The school maintains two Sensys magnetometer traffic counters embedded in the pavement of the exit lane outside the school's gate, approximately thirty feet apart. These magnetometers are calibrated to detect the presence of vehicles and motorcycles, but not bicycles or other non-motorized means of transportation.

Hillbrook School and Sensys staff continuously monitor the functionality of the system. The magnetometers are self-calibrating, self-tuning, and are upgraded remotely as new software is released. The sensors are continuously calibrating and should be validated each trimester. Sensys staff did not validate the sensors prior to the 2023 Spring Trimester, though they have previously conducted an independent validation of the count system and concluded the daily counts are showing between 97 percent and 99.75percent accuracy. Hillbrook School has implemented traffic control measures to improve the flow of vehicles over the sensors and maintain data accuracy, including the installation of lane delineators along Marchmont Drive.

Hillbrook School has only one vehicular access point, and because of this it is assumed that all exit trips also made an entrance trip through this location. For reporting purposes, the maximum of either Exit A or Exit B is used to determine the number of daily trips. It is noted that the normal daily vehicle trips from the houses located adjacent to Hillbrook School on Marchmont Drive have the potential to also be detected by the Sensys counters. The trips have the potential to be detected by one or both sensors, and thus could possibly increase in the number of days where the difference between sensors is larger than five percent.

The Conditional Use Permit also outlines the requirements of manual data collection in Condition 19 and "the school shall be considered out of compliance if any mechanical readings exceed the Sensys counts by more than five percent and where the readings are above the maximum number of daily vehicle trips."

A permanent backup pneumatic tube counter, a MetroCount MC56000 Vehicle Classifier System, is located in both the entrance and exit lanes just outside of the school's gate. Pneumatic tube systems utilize rubber tubes placed across traffic lanes in specific configurations. When a vehicle travels over the tube the air pressure in the tube is compressed and this compression triggers an event recording. The system is programed to classify vehicles based on the distance between the front and rear axle. The school's MetroCount system counts the total number of trips, both entrance and exit trips. While the Sensys system can be accessed remotely online, the MetroCount system

is local to the school's network. The school has agreed to, and continues to, actively provide W-Trans with backup data directly from the MetroCount system when necessary.

24-hour Manual Counts and Observations

For the 2023 Spring Trimester, traffic counts were obtained on Marchmont Drive on March 28, March 30, and April 5, 2023. These dates were selected to cover a variety of on-campus activities. Thursday, March 30 was an exception day as a "Middle School SIL Impact Summit" event was scheduled on this day. The 24-hour Video and Sensys traffic counts for the selected dates are enclosed.

The traffic counts based on video taken by W-Trans represent the total sum of entrance and exit trips for 24-hours, broken down into 15-minute intervals. The Sensys counts represent the exit trips for the same 24-hour period. In order to convert exit trips to both entrance and exit trips, the maximum count from either Exit A or Exit B was determined and doubled (assuming one trip in is equivalent to one trip out). The raw Sensys data and video counts are enclosed. The video counts were then compared to the Sensys data for the same time period in Table 1.

Table 1 – Summary of 24-Hour Counts for Spring Trimester 2023

Date	Day of the Week	Counts (# of Vehicles)		Summary of Counts	
		Video	Sensys	Percent Difference	Difference in Trips
3/28/23	Tuesday	930	940	1.07%	10
3/30/23	Thursday	765	802	4.72%	37
4/5/23	Wednesday	645	710	9.59%	65
Average		798	826	5.13%	37

The manually counted video counts were reviewed to ensure accuracy. The Sensys counts were higher than the video counts on all three count collection days, resulting in an average percent difference of 5.13 percent. Counts on March 28 indicate that the number of trips exceeded the Conditional Use Permit daily trip cap of 880 daily trips for normal school days. Slight differences in count number can be expected due to data inaccuracies between any two data sets. For count data, less than a five percent difference is typically acceptable, on average. The average difference between the Sensys counts and the video counts was greater than five percent, which indicates that the Sensys counts were slightly overestimating trips. It is recommended that a Sensys representative visit the school to audit the sensors to ensure their accuracy.

2023 Spring Trimester Summary

- During the 2023 Spring Trimester, Hillbrook School exceeded the maximum number of 880 daily trips on six separate days, one of which was a traffic exception day. Enclosed, in Table 3, is the daily summary of Sensys counts for the 2023 Spring Trimester.
- On March 17, March 21, March 28, March 29, and April 17, over 880 daily trips were recorded, exceeding the maximum number of daily trips for a regular school day. These days were not identified as a traffic exception day and therefore put the school out of compliance with Condition 17 of its Conditional Use Permit.
- There were five traffic exception days during the 2023 Spring Trimester. On one traffic exception day, the number of daily trips exceeded the maximum number of daily trips (880) for a regular school day but did not exceed the maximum number of daily trips for an exception day (960). Therefore, the maximum number of daily trips for an exception day was not exceeded during the Spring Trimester.
- The highest number of daily vehicle trips was 950 trips and occurred on "8th Grade Musical" on Thursday May 25, 2023. This day was marked as a traffic exception day.

- The average number of school day vehicle trips for the 2023 Spring Trimester was approximately 786 trips, which is fewer trips than the daily maximum of 880 trips allowed by the Conditional Use Permit.
- Excluding weekends and school holidays, there were 24 instances where the difference between Sensor A and Sensor B was greater than five percent. The average difference between the Sensor A and Sensor B counts was 71 vehicles. However, Sensor A was malfunctioning between January 17 and February 6, 2023. This inactivity contributed to the difference in counts reported by the sensors. For the rest of the Trimester, between February 6 and June 5, the average difference was approximately ten vehicles with nine instances exceeding a percent difference of five percent.
- It is recommended that a Sensys representative conduct a site visit to audit the sensors as well as the local driving behavior to determine if discrepancies exceeding the percent differential threshold are occurring due to issues related to sensors or due to motorists avoiding driving over the sensors to maneuver around parked vehicles, pedestrians, or any other objects near the sensors.
- The cumulative percent difference between Sensor A and Sensor B for the 2023 Spring Trimester was 19.50 percent, which is greater than the threshold of five percent outlined in the Conditional Use Permit. When analyzing only the days where both sensors were working properly (February 7, 2023 through the end of the semester), the cumulative percent difference was 0.92 percent.
- The largest daily difference between Sensor A and Sensor B was 422 vehicles on Wednesday January 25, 2022. In January 2023, the average daily difference between Sensor A and Sensor B was 254 vehicles. This difference can be attributed to Sensor A malfunctioning. When analyzing the rest of the Trimester, the difference was approximately 107 vehicles in February 2023, 4 vehicles in March 2023, five vehicles in April 2023, six vehicles in May 2023, and 11 vehicles in June 2023.

Backup Pneumatic Tube Counts

Based on the Sensys counts, Hillbrook School exceeded the daily threshold of 880 trips for a regular school day specified in the school's Conditional Use Permit on several days. To ensure the accuracy of the data for these days, backup counts were requested from the school's pneumatic tube counter. A summary of these counts is provided in Table 2. On average, there was a less than a four percent difference than the counts obtained from the Sensys equipment, confirming the accuracy of the data received. It is noted that the pneumatic tube counts are generally considered to be more accurate than the Sensys counts. For this reason, the pneumatic tube counts were used for determination of counts on these days. Therefore, the school is only out of compliance for three days: March 21, March 28, and April 18. Copies of the pneumatic tube counts are enclosed.

Table 2 – Comparison of Sensys Counts to Tube Counts

Date	Day of the Week	Counts (# of Vehicles)		Summary of Counts	
		Sensys	Tube	Percent Difference	Difference in Trips
3/17/23	Tuesday	898	875	2.56%	23
3/21/23	Tuesday	934	882	5.57%	52
3/28/23	Tuesday	940	901	4.15%	39
3/29/23	Wednesday	888	835	5.97%	53
4/18/23	Tuesday	884	881	0.34%	3
Average		909	875	3.72%	34

Conclusions

Hillbrook School was not in compliance with Condition 17 of the school's Conditional Use Permit for the 2022-2023 Spring Trimester since there were three instances of a regular school day exceeding the 880-trip maximum. Over 880 trips were recorded on March 21, March 28, and April 18. These days were not identified as traffic

exception days and therefore are out of compliance. Per Condition 26 of the Conditional Use Permit, the school would owe the Town of Los Gatos \$1,000 per day that exceeds the maximum daily trip cap, and \$100 per trip that exceeds the cap. Given that the school was out of compliance on three days and by 24 trips on those days, the school would owe the Town \$5,400.

The average number of school day vehicle trips was approximately 786 trips. The average difference in traffic counts between the two Sensys Sensors was greater than the five percent threshold in the Conditional Use Permit, and the cumulative percent difference for the Spring Trimester was 19.50 percent. To reduce the discrepancy between the Sensors, it is recommended that both Sensors be calibrated, checked or replaced by technicians to produce more consistent results.

Throughout the course of the year, the school continually updated their Traffic Exception Days calendar. The Conditional Use Permit specifies that the Exception Days must be posted and maintained as of August 1 prior to the school year beginning. By continually updating the calendar, the school is not in compliance with Condition 17 part c of the school's Conditional Use Permit. The school should post the days on August 1 and maintain them to the best of their ability.

This concludes the Traffic Monitoring for the Hillbrook School 2022-23 school year. The next monitoring report would be the Fall Trimester Counts, which is anticipated to be completed in December 2023 prior to the conclusion of Hillbrook School's Fall Trimester.

Thank you for giving W-Trans the opportunity to provide these services. Please call if you have any questions.

Sincerely,


Nicholas Brunetto, PE
Associate Engineer

MES/ngb/LGA900-1.L2




Mark Spencer, PE
Senior Principal

Enclosures: Spring Trimester Count Summary, 24-Hour Traffic Counts, Pneumatic Tube Counts



Table 3 – Daily Sensys Count Summary – 2023 Spring Trimester

Date	Day of the Week	Sensys Counts (# of Vehicles)		Summary of Sensys Counts		Notes
		Exit A	Exit B	Percent Difference	Daily Trips	
01/03/23	Tuesday	330	361	9.0%	722	First Day of Trimester
01/04/23	Wednesday	348	368	5.6%	736	
01/05/23	Thursday	344	372	7.8%	744	
01/06/23	Friday	323	382	16.7%	764	
01/07/23	Saturday	9	13	36.4%	26	
01/08/23	Sunday	8	11	31.6%	22	
01/09/23	Monday	377	439	15.2%	878	
01/10/23	Tuesday	3	4	28.6%	8	
01/11/23	Wednesday	333	390	15.8%	780	
01/12/23	Thursday	313	407	26.1%	814	
01/13/23	Friday	351	424	18.8%	848	
01/14/23	Saturday	13	9	36.4%	26	
01/15/23	Sunday	8	6	28.6%	16	
01/16/23	Monday	15	23	42.1%	46	MLK Jr Day (No School)
01/17/23	Tuesday	25	426	177.8%	852	
01/18/23	Wednesday	0	390	200.0%	780	
01/19/23	Thursday	0	413	200.0%	826	
01/20/23	Friday	0	396	200.0%	792	
01/21/23	Saturday	0	129	200.0%	258	
01/22/23	Sunday	0	15	200.0%	30	
01/23/23	Monday	0	364	200.0%	728	
01/24/23	Tuesday	0	409	200.0%	818	
01/25/23	Wednesday	1	423	199.1%	846	
01/26/23	Thursday	0	408	200.0%	816	
01/27/23	Friday	0	376	200.0%	752	
01/28/23	Saturday	0	9	200.0%	18	
01/29/23	Sunday	0	7	200.0%	14	
01/30/23	Monday	0	400	200.0%	800	
01/31/23	Tuesday	0	422	200.0%	844	
02/01/23	Wednesday	0	384	200.0%	768	
02/02/23	Thursday	0	398	200.0%	796	
02/03/23	Friday	0	403	200.0%	806	

Table 3 – Daily Sensys Count Summary – 2023 Spring Trimester

Date	Day of the Week	Sensys Counts (# of Vehicles)		Summary of Sensys Counts		Notes
		Exit A	Exit B	Percent Difference	Daily Trips	
02/04/23	Saturday	0	11	200.0%	22	
02/05/23	Sunday	0	8	200.0%	16	
02/06/23	Monday	45	401	159.6%	802	
02/07/23	Tuesday	393	405	3.0%	810	
02/08/23	Wednesday	366	377	3.0%	713	
02/09/23	Thursday	418	414	1.0%	836	
02/10/23	Friday	420	432	2.8%	864	
02/11/23	Saturday	16	18	11.8%	36	
02/12/23	Sunday	13	16	20.7%	32	
02/13/23	Monday	411	409	0.5%	822	
02/14/23	Tuesday	415	417	0.5%	834	
02/15/23	Wednesday	370	370	0.0%	740	
02/16/23	Thursday	398	401	0.8%	802	
02/17/23	Friday	360	357	0.8%	720	
02/18/23	Saturday	8	9	11.8%	18	
02/19/23	Sunday	6	6	0.0%	12	
02/20/23	Monday	21	21	0.0%	42	February Break (No School)
02/21/23	Tuesday	49	42	15.4%	98	February Break (No School)
02/22/23	Wednesday	46	48	4.3%	96	February Break (No School)
02/23/23	Thursday	36	36	0.0%	72	February Break (No School)
02/24/23	Friday	11	13	16.7%	26	February Break (No School)
02/25/23	Saturday	11	10	9.5%	22	
02/26/23	Sunday	8	10	22.2%	20	
02/27/23	Monday	409	410	0.2%	820	
02/28/23	Tuesday	415	419	1.0%	838	
03/01/23	Wednesday	382	382	0.0%	764	
03/02/23	Thursday	411	413	0.5%	826	
03/03/23	Friday	413	410	0.7%	826	
03/04/23	Saturday	11	10	9.5%	22	
03/05/23	Sunday	14	13	7.4%	28	
03/06/23	Monday	387	387	0.0%	774	
03/07/23	Tuesday	371	378	1.9%	756	
03/08/23	Wednesday	211	215	1.9%	430	
03/09/23	Thursday	409	410	0.2%	820	
03/10/23	Friday	433	434	0.2%	868	

Table 3 – Daily Sensys Count Summary – 2023 Spring Trimester

Date	Day of the Week	Sensys Counts (# of Vehicles)		Summary of Sensys Counts		Notes
		Exit A	Exit B	Percent Difference	Daily Trips	
03/11/23	Saturday	20	14	35.3%	40	Middle School SIL Impact Summit
03/12/23	Sunday	21	22	4.7%	44	
03/13/23	Monday	416	420	1.0%	840	
03/14/23	Tuesday	219	217	0.9%	438	
03/15/23	Wednesday	0	0	N/A	0	
03/16/23	Thursday	68	71	4.3%	142	
03/17/23	Friday	449	448	0.2%	898	
03/18/23	Saturday	10	11	9.5%	22	
03/19/23	Sunday	19	19	0.0%	38	
03/20/23	Monday	411	409	0.5%	822	
03/21/23	Tuesday	467	466	0.2%	934	
03/22/23	Wednesday	405	410	1.2%	810	
03/23/23	Thursday	348	358	2.8%	716	
03/24/23	Friday	287	294	2.4%	588	
03/25/23	Saturday	17	14	19.4%	34	
03/26/23	Sunday	12	13	8.0%	26	
03/27/23	Monday	393	401	2.0%	802	
03/28/23	Tuesday	462	470	1.7%	940	
03/29/23	Wednesday	435	444	2.0%	888	
03/30/23	Thursday	401	397	1.0%	802	
03/31/23	Friday	360	362	0.6%	724	
04/01/23	Saturday	19	14	30.3%	38	
04/02/23	Sunday	12	13	8.0%	26	
04/03/23	Monday	371	378	1.9%	756	
04/04/23	Tuesday	366	366	0.0%	732	
04/05/23	Wednesday	355	355	0.0%	710	
04/06/23	Thursday	352	354	0.6%	708	
04/07/23	Friday	404	408	1.0%	816	
04/08/23	Saturday	8	6	28.6%	16	
04/09/23	Sunday	11	8	31.6%	22	
04/10/23	Monday	23	22	4.4%	46	Spring Break (No School)
04/11/23	Tuesday	27	27	0.0%	54	Spring Break (No School)
04/12/23	Wednesday	27	26	3.8%	54	Spring Break (No School)
04/13/23	Thursday	35	37	5.6%	74	Spring Break (No School)

Table 3 – Daily Sensys Count Summary – 2023 Spring Trimester

Date	Day of the Week	Sensys Counts (# of Vehicles)		Summary of Sensys Counts		Notes
		Exit A	Exit B	Percent Difference	Daily Trips	
04/14/23	Friday	19	18	5.4%	38	Spring Break (No School)
04/15/23	Saturday	19	25	27.3%	50	
04/16/23	Sunday	18	17	5.7%	36	
04/17/23	Monday	369	372	0.8%	744	
04/18/23	Tuesday	438	442	0.9%	884	
04/19/23	Wednesday	412	418	1.4%	836	
04/20/23	Thursday	404	414	2.4%	828	
04/21/23	Friday	359	363	1.1%	726	
04/22/23	Saturday	10	10	0.0%	20	
04/23/23	Sunday	16	21	27.0%	42	
04/24/23	Monday	405	415	2.4%	830	
04/25/23	Tuesday	407	413	1.5%	826	
04/26/23	Wednesday	381	378	0.8%	762	
04/27/23	Thursday	389	388	0.3%	778	
04/28/23	Friday	377	381	1.1%	762	1st-4th Spring Concert
04/29/23	Saturday	25	27	7.7%	54	
04/30/23	Sunday	17	20	16.2%	40	
05/01/23	Monday	374	381	1.9%	762	
05/02/23	Tuesday	387	389	0.5%	778	
05/03/23	Wednesday	406	412	1.5%	824	
05/04/23	Thursday	416	413	0.7%	832	
05/05/23	Friday	388	379	2.3%	776	
05/06/23	Saturday	9	9	0.0%	18	
05/07/23	Sunday	17	18	5.7%	36	
05/08/23	Monday	411	415	1.0%	830	
05/09/23	Tuesday	365	364	0.3%	730	
05/10/23	Wednesday	328	334	1.8%	668	
05/11/23	Thursday	343	346	0.9%	692	
05/12/23	Friday	331	334	0.9%	668	Alumni Celebration
05/13/23	Saturday	24	24	0.0%	48	
05/14/23	Sunday	19	19	0.0%	38	
05/15/23	Monday	377	381	1.1%	762	
05/16/23	Tuesday	412	419	1.7%	838	
05/17/23	Wednesday	385	381	1.0%	770	
05/18/23	Thursday	419	417	0.5%	838	

Table 3 – Daily Sensys Count Summary – 2023 Spring Trimester

Date	Day of the Week	Sensys Counts (# of Vehicles)		Summary of Sensys Counts		Notes
		Exit A	Exit B	Percent Difference	Daily Trips	
05/19/23	Friday	422	427	1.2%	854	
05/20/23	Saturday	14	15	6.9%	30	
05/21/23	Sunday	11	11	0.0%	22	
05/22/23	Monday	391	397	1.5%	794	
05/23/23	Tuesday	425	429	0.9%	858	
05/24/23	Wednesday	394	401	1.8%	802	8th Grade Musical
05/25/23	Thursday	463	475	2.6%	950	8th Grade Musical
05/26/23	Friday	369	387	4.8%	774	
05/27/23	Saturday	5	6	18.2%	12	
05/28/23	Sunday	7	4	54.5%	14	
05/29/23	Monday	9	9	0.0%	18	Memorial Day (No School)
05/30/23	Tuesday	409	407	0.5%	818	
05/31/23	Wednesday	387	395	2.0%	790	
06/01/23	Thursday	439	440	0.2%	880	
06/02/23	Friday	265	293	10.0%	586	
06/03/23	Saturday	12	11	8.7%	24	
06/04/23	Sunday	13	13	0.0%	26	
06/05/23	Monday	338	340	0.6%	680	8th Grade Graduation

Note: Allowable percent difference less than five percent; daily trip cap 880 trips during school year. **Red** = value exceeds conditional use permit threshold

Hillbrook School Driveway In and Out
 Tuesday, March 28, 2023
 IDAX Data Solutions

Lights		
Time	In	Out
0:00	0	0
0:15	0	0
0:30	0	0
0:45	0	0
1:00	0	0
1:15	0	0
1:30	1	1
1:45	0	0
2:00	0	0
2:15	0	0
2:30	0	0
2:45	0	0
3:00	0	0
3:15	0	0
3:30	0	0
3:45	0	0
4:00	0	0
4:15	0	0
4:30	0	0
4:45	1	1
5:00	0	0
5:15	0	0
5:30	0	0
5:45	2	0
6:00	2	0
6:15	3	0
6:30	2	0
6:45	1	0
7:00	2	0
7:15	13	0
7:30	38	12
7:45	101	62
8:00	38	33
8:15	18	16
8:30	5	6
8:45	8	3
9:00	2	4
9:15	5	10
9:30	5	8
9:45	1	1

Heavies		
Time	In	Out
0:00	0	0
0:15	0	0
0:30	0	0
0:45	0	0
1:00	0	0
1:15	0	0
1:30	0	0
1:45	0	0
2:00	0	0
2:15	0	0
2:30	0	0
2:45	0	0
3:00	0	0
3:15	0	0
3:30	0	0
3:45	0	0
4:00	0	0
4:15	0	0
4:30	0	0
4:45	0	0
5:00	0	0
5:15	0	0
5:30	0	0
5:45	0	0
6:00	0	0
6:15	0	0
6:30	0	0
6:45	0	0
7:00	0	0
7:15	0	0
7:30	1	1
7:45	3	0
8:00	0	3
8:15	0	0
8:30	0	0
8:45	0	0
9:00	0	0
9:15	0	0
9:30	0	0
9:45	0	0

10:00	3	2
10:15	2	2
10:30	1	1
10:45	3	1
11:00	1	4
11:15	2	1
11:30	2	4
11:45	0	1
12:00	3	2
12:15	0	0
12:30	1	1
12:45	1	2
13:00	3	2
13:15	2	1
13:30	2	4
13:45	4	5
14:00	3	8
14:15	3	7
14:30	28	5
14:45	36	9
15:00	25	58
15:15	13	32
15:30	18	21
15:45	10	17
16:00	8	30
16:15	9	19
16:30	9	12
16:45	4	14
17:00	3	6
17:15	2	6
17:30	2	7
17:45	0	2
18:00	0	1
18:15	0	0
18:30	0	0
18:45	0	2
19:00	0	0
19:15	0	0
19:30	0	0
19:45	0	0
20:00	0	0
20:15	0	0
20:30	0	0
20:45	0	0
21:00	0	0
21:15	0	0

10:00	1	0
10:15	0	0
10:30	1	1
10:45	0	1
11:00	0	0
11:15	0	0
11:30	1	0
11:45	1	1
12:00	0	0
12:15	0	0
12:30	1	2
12:45	0	0
13:00	0	0
13:15	0	0
13:30	0	0
13:45	0	0
14:00	0	0
14:15	1	0
14:30	2	0
14:45	0	0
15:00	0	3
15:15	0	0
15:30	0	0
15:45	0	0
16:00	1	0
16:15	1	1
16:30	1	1
16:45	0	0
17:00	0	1
17:15	0	0
17:30	0	0
17:45	0	0
18:00	0	0
18:15	0	0
18:30	0	0
18:45	0	0
19:00	0	0
19:15	0	0
19:30	0	0
19:45	0	0
20:00	0	0
20:15	0	0
20:30	0	0
20:45	0	0
21:00	0	0
21:15	0	0

21:30	0	0
21:45	0	0
22:00	0	1
22:15	0	0
22:30	0	0
22:45	0	0
23:00	0	0
23:15	0	2
23:30	0	0
23:45	0	0
Total	451	449

21:30	0	0
21:45	0	0
22:00	0	0
22:15	0	0
22:30	0	0
22:45	0	0
23:00	0	0
23:15	0	0
23:30	0	0
23:45	0	0
Total	15	15

Hillbrook School Driveway In and Out
 Wednesday, April 5, 2023
 IDAX Data Solutions

Lights		
Time	In	Out
0:00	0	0
0:15	0	0
0:30	0	0
0:45	0	0
1:00	0	0
1:15	0	0
1:30	0	0
1:45	0	0
2:00	0	0
2:15	0	0
2:30	0	0
2:45	0	0
3:00	0	0
3:15	0	0
3:30	0	0
3:45	0	0
4:00	0	0
4:15	0	0
4:30	0	0
4:45	0	0
5:00	0	0
5:15	1	0
5:30	0	1
5:45	2	0
6:00	1	0
6:15	2	0
6:30	2	0
6:45	1	0
7:00	0	0
7:15	5	0
7:30	33	6
7:45	66	50
8:00	35	34
8:15	14	18
8:30	8	6
8:45	9	6
9:00	3	1
9:15	1	1
9:30	1	0
9:45	1	1
10:00	1	1

Heavies		
Time	In	Out
0:00	0	0
0:15	0	0
0:30	0	0
0:45	0	0
1:00	0	0
1:15	0	0
1:30	0	0
1:45	0	0
2:00	0	0
2:15	0	0
2:30	0	0
2:45	0	0
3:00	0	0
3:15	0	0
3:30	0	0
3:45	0	0
4:00	0	0
4:15	0	0
4:30	0	0
4:45	0	0
5:00	0	0
5:15	0	0
5:30	0	0
5:45	0	0
6:00	0	0
6:15	0	0
6:30	0	0
6:45	0	0
7:00	0	0
7:15	0	0
7:30	1	1
7:45	3	0
8:00	0	0
8:15	0	1
8:30	0	1
8:45	0	1
9:00	0	0
9:15	0	1
9:30	0	0
9:45	1	0
10:00	0	0

10:15	1	1
10:30	4	1
10:45	1	1
11:00	0	1
11:15	1	0
11:30	0	3
11:45	0	0
12:00	0	0
12:15	2	0
12:30	1	2
12:45	3	1
13:00	3	2
13:15	2	2
13:30	14	3
13:45	31	4
14:00	11	49
14:15	6	26
14:30	4	10
14:45	4	7
15:00	4	6
15:15	6	12
15:30	5	12
15:45	2	10
16:00	1	3
16:15	5	6
16:30	2	4
16:45	0	2
17:00	1	2
17:15	5	5
17:30	0	7
17:45	0	0
18:00	0	0
18:15	0	0
18:30	0	0
18:45	0	0
19:00	0	0
19:15	0	0
19:30	0	0
19:45	0	0
20:00	0	0
20:15	0	0
20:30	0	0
20:45	0	0
21:00	0	0
21:15	0	0
21:30	0	0
21:45	0	0

10:15	0	1
10:30	0	0
10:45	0	0
11:00	0	0
11:15	0	0
11:30	0	0
11:45	0	0
12:00	0	0
12:15	0	0
12:30	1	0
12:45	0	0
13:00	0	0
13:15	1	1
13:30	2	0
13:45	0	0
14:00	0	3
14:15	0	0
14:30	0	0
14:45	0	0
15:00	1	0
15:15	1	1
15:30	0	0
15:45	1	2
16:00	1	0
16:15	1	1
16:30	0	0
16:45	0	0
17:00	0	1
17:15	0	0
17:30	0	0
17:45	0	0
18:00	0	0
18:15	0	0
18:30	0	0
18:45	0	0
19:00	0	0
19:15	0	0
19:30	0	0
19:45	0	0
20:00	0	0
20:15	0	0
20:30	0	0
20:45	0	0
21:00	0	0
21:15	0	0
21:30	0	0
21:45	0	0

22:00	0	1
22:15	0	0
22:30	0	0
22:45	0	3
23:00	0	0
23:15	0	0
23:30	0	0
23:45	0	0
Total	305	311

22:00	0	0
22:15	0	0
22:30	0	0
22:45	0	0
23:00	0	0
23:15	0	0
23:30	0	0
23:45	0	0
Total	14	15

Hillbrook School Driveway In and Out
Thursday, March 30, 2023
IDAX Data Solutions

Lights		
Time	In	Out
0:00	0	0
0:15	0	0
0:30	0	0
0:45	0	0
1:00	0	0
1:15	0	0
1:30	0	0
1:45	0	0
2:00	0	0
2:15	0	0
2:30	0	0
2:45	0	0
3:00	0	0
3:15	0	0
3:30	0	0
3:45	0	0
4:00	0	0
4:15	0	0
4:30	0	0
4:45	0	0
5:00	0	0
5:15	0	0
5:30	0	0
5:45	1	0
6:00	3	0
6:15	3	0
6:30	1	0
6:45	3	0
7:00	2	0
7:15	17	0
7:30	22	4
7:45	74	52
8:00	46	43
8:15	15	12
8:30	3	6
8:45	7	2
9:00	2	0
9:15	3	0
9:30	2	2
9:45	2	1
10:00	2	0

Heavies		
Time	In	Out
0:00	0	0
0:15	0	0
0:30	0	0
0:45	0	0
1:00	0	0
1:15	0	0
1:30	0	0
1:45	0	0
2:00	0	0
2:15	0	0
2:30	0	0
2:45	0	0
3:00	0	0
3:15	0	0
3:30	0	0
3:45	0	0
4:00	0	0
4:15	0	0
4:30	0	0
4:45	0	0
5:00	0	0
5:15	0	0
5:30	0	0
5:45	0	0
6:00	0	0
6:15	0	0
6:30	0	0
6:45	0	0
7:00	0	0
7:15	1	1
7:30	1	1
7:45	2	2
8:00	2	2
8:15	0	0
8:30	1	1
8:45	2	2
9:00	0	0
9:15	0	0
9:30	0	0
9:45	0	0
10:00	0	0

10:15	1	3
10:30	0	0
10:45	0	1
11:00	0	1
11:15	3	2
11:30	2	2
11:45	1	0
12:00	0	1
12:15	1	1
12:30	0	1
12:45	1	2
13:00	4	1
13:15	4	1
13:30	1	2
13:45	7	2
14:00	5	6
14:15	6	10
14:30	19	5
14:45	23	6
15:00	20	61
15:15	11	21
15:30	12	26
15:45	12	16
16:00	3	25
16:15	5	17
16:30	2	8
16:45	3	7
17:00	2	2
17:15	4	4
17:30	0	4
17:45	0	2
18:00	0	0
18:15	0	0
18:30	0	0
18:45	0	0
19:00	0	0
19:15	0	0
19:30	0	0
19:45	0	0
20:00	0	0
20:15	0	0
20:30	0	0
20:45	0	0
21:00	0	0
21:15	0	0
21:30	0	0
21:45	0	0

10:15	1	1
10:30	0	0
10:45	0	0
11:00	0	0
11:15	0	0
11:30	0	0
11:45	1	1
12:00	0	0
12:15	0	0
12:30	0	0
12:45	0	0
13:00	0	0
13:15	0	0
13:30	0	0
13:45	1	1
14:00	0	0
14:15	0	0
14:30	1	1
14:45	2	2
15:00	1	1
15:15	1	1
15:30	0	0
15:45	0	0
16:00	1	1
16:15	0	0
16:30	2	2
16:45	0	0
17:00	0	0
17:15	0	0
17:30	0	0
17:45	0	0
18:00	0	0
18:15	0	0
18:30	0	0
18:45	0	0
19:00	0	0
19:15	0	0
19:30	0	0
19:45	0	0
20:00	0	0
20:15	0	0
20:30	0	0
20:45	0	0
21:00	0	0
21:15	0	0
21:30	0	0
21:45	0	0

22:00	0	1
22:15	0	0
22:30	0	0
22:45	0	0
23:00	0	0
23:15	0	2
23:30	0	0
23:45	0	0
Total	360	365

22:00	0	0
22:15	0	0
22:30	0	0
22:45	0	0
23:00	0	0
23:15	0	0
23:30	0	0
23:45	0	0
Total	20	20

Friday, March 17, 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 13	Mean	Vpp 85
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	5	0	5	0	0	0	0	0	0	0	0	0	0	0	11.8	-
0600	261	3	236	11	2	0	8	0	0	1	0	0	0	0	9.6	12.1
0700	107	0	96	7	0	0	4	0	0	0	0	0	0	0	11.8	13.9
0800	30	0	26	4	0	0	0	0	0	0	0	0	0	0	11.7	13.6
0900	34	0	31	3	0	0	0	0	0	0	0	0	0	0	10.3	12.5
1000	37	3	20	6	0	2	6	0	0	0	0	0	0	0	9.9	12.5
1100	42	0	36	4	0	0	1	1	0	0	0	0	0	0	11.2	13.6
1200	17	0	14	2	0	0	1	0	0	0	0	0	0	0	9.6	10.5
1300	120	1	111	5	0	1	2	0	0	0	0	0	0	0	9.6	11.9
1400	127	2	113	10	0	1	1	0	0	0	0	0	0	0	10.9	13.9
1500	70	4	59	3	0	0	4	0	0	0	0	0	0	0	11.1	12.8
1600	22	0	20	2	0	0	0	0	0	0	0	0	0	0	11.5	13.4
1700	1	0	1	0	0	0	0	0	0	0	0	0	0	0	7.8	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	2	0	2	0	0	0	0	0	0	0	0	0	0	0	9	-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	607	10	527	46	0	4	19	1	0	0	0	0	0	0	10.8	13.2
06-22	870	13	765	57	2	4	27	1	0	1	0	0	0	0	10.4	12.8
06-00	870	13	765	57	2	4	27	1	0	1	0	0	0	0	10.4	12.8
00-00	875	13	770	57	2	4	27	1	0	1	0	0	0	0	10.4	12.8

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 13	Mean	Vpp 85
--	875	13	770	57	2	4	27	1	0	1	0	0	0	0	10.4	12.8

Tuesday, March 21, 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 13	Mean	Vpp 85
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	6.9	-
0500	5	0	5	0	0	0	0	0	0	0	0	0	0	0	8.9	-
0600	281	0	230	42	3	2	3	1	0	0	0	0	0	0	10.4	12.5
0700	93	3	74	11	0	0	5	0	0	0	0	0	0	0	11.8	13.9
0800	27	0	21	5	0	1	0	0	0	0	0	0	0	0	10.2	11.6
0900	12	0	9	3	0	0	0	0	0	0	0	0	0	0	9.2	10.7
1000	16	0	13	2	0	1	0	0	0	0	0	0	0	0	9.9	13.6
1100	7	0	5	2	0	0	0	0	0	0	0	0	0	0	10.6	-
1200	21	0	16	4	0	0	1	0	0	0	0	0	0	0	10.1	11.9
1300	128	0	100	22	0	0	6	0	0	0	0	0	0	0	9.5	11.6
1400	153	2	113	34	0	2	2	0	0	0	0	0	0	0	11.1	13.4
1500	113	2	99	8	1	0	3	0	0	0	0	0	0	0	11.4	13.2
1600	22	0	21	1	0	0	0	0	0	0	0	0	0	0	12.5	16.3
1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	1	0	1	0	0	0	0	0	0	0	0	0	0	0	6.9	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2200	2	0	2	0	0	0	0	0	0	0	0	0	0	0	6.3	-
07-19	592	7	471	92	1	4	17	0	0	0	0	0	0	0	10.8	13.2
06-22	874	7	702	134	4	6	20	1	0	0	0	0	0	0	10.7	13
06-00	876	7	704	134	4	6	20	1	0	0	0	0	0	0	10.7	13
00-00	882	7	710	134	4	6	20	1	0	0	0	0	0	0	10.7	13

Grand Total[illegible]

Tuesday, March 28, 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 13	Mean	Vpp 85
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0	8.6	-
0400	3	0	3	0	0	0	0	0	0	0	0	0	0	0	9.6	-
0500	5	0	5	0	0	0	0	0	0	0	0	0	0	0	9.3	-
0600	270	1	236	18	2	0	11	2	0	0	0	0	0	0	10.2	12.1
0700	95	2	68	17	0	1	7	0	0	0	0	0	0	0	10.9	13
0800	34	0	31	2	0	0	1	0	0	0	0	0	0	0	10.7	13
0900	19	1	13	4	0	1	0	0	0	0	0	0	0	0	9.9	11.9
1000	15	1	10	3	0	1	0	0	0	0	0	0	0	0	10	12.3
1100	14	0	10	3	0	1	0	0	0	0	0	0	0	0	10.5	11.4
1200	25	0	25	0	0	0	0	0	0	0	0	0	0	0	11	13.4
1300	132	0	111	17	1	0	2	1	0	0	0	0	0	0	8.9	10.7
1400	166	3	150	10	0	0	3	0	0	0	0	0	0	0	9.6	11.9
1500	99	4	86	3	0	0	6	0	0	0	0	0	0	0	11	13.2
1600	18	0	17	0	0	0	1	0	0	0	0	0	0	0	10.8	11.9
1700	2	0	2	0	0	0	0	0	0	0	0	0	0	0	8.1	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	9.6	-
2200	2	0	2	0	0	0	0	0	0	0	0	0	0	0	7.8	-
07-19	619	11	523	58	1	4	20	1	0	0	0	0	0	0	10	12.5
06-22	890	12	760	77	3	4	31	3	0	0	0	0	0	0	10.1	12.5
06-00	892	12	762	77	3	4	31	3	0	0	0	0	0	0	10.1	12.5
00-00	901	12	771	77	3	4	31	3	0	0	0	0	0	0	10.1	12.5

Grand Total[illegible]

Wednesday, March 29, 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 13	Mean	Vpp 85
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0400	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	7.5
0500	8	0	6	2	0	0	0	0	0	0	0	0	0	0	0	9.3
0600	246	3	217	17	2	1	5	1	0	0	0	0	0	0	0	9.6
0700	55	0	51	3	0	0	1	0	0	0	0	0	0	0	0	11.2
0800	17	0	14	1	0	2	0	0	0	0	0	0	0	0	0	10.3
0900	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	10.7
1000	20	0	16	2	0	2	0	0	0	0	0	0	0	0	0	9.8
1100	7	0	6	0	0	0	1	0	0	0	0	0	0	0	0	10.4
1200	12	0	12	0	0	0	0	0	0	0	0	0	0	0	0	9.3
1300	114	0	104	6	1	0	3	0	0	0	0	0	0	0	0	8.7
1400	106	3	93	7	1	1	1	0	0	0	0	0	0	0	0	10
1500	137	7	106	20	1	1	1	1	0	0	0	0	0	0	0	10.4
1600	23	0	17	5	0	1	0	0	0	0	0	0	0	0	0	11.1
1700	53	1	50	2	0	0	0	0	0	0	0	0	0	0	0	9.7
1800	24	2	20	2	0	0	0	0	0	0	0	0	0	0	0	9.4
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2000	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	7.1
2100	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7.9
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
07-19	575	13	496	48	3	7	7	1	0	0	0	0	0	0	0	9.9
06-22	824	16	716	65	5	8	12	2	0	0	0	0	0	0	0	9.8
06-00	824	16	716	65	5	8	12	2	0	0	0	0	0	0	0	9.8
00-00	835	16	725	67	5	8	12	2	0	0	0	0	0	0	0	9.8

Grand Total[illegible]

Tuesday, April 18, 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 13	Mean	Vpp 85
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	8.2	-
0500	5	0	4	1	0	0	0	0	0	0	0	0	0	0	10.9	-
0600	291	3	234	37	1	0	15	1	0	0	0	0	0	0	10.4	13
0700	116	1	90	15	1	0	8	1	0	0	0	0	0	0	11.5	13.9
0800	14	1	10	3	0	0	0	0	0	0	0	0	0	0	11.3	12.5
0900	40	0	33	4	0	0	3	0	0	0	0	0	0	0	11.4	13.2
1000	18	0	15	2	0	0	1	0	0	0	0	0	0	0	11.2	13.2
1100	14	0	11	2	0	0	1	0	0	0	0	0	0	0	12.4	15.2
1200	20	0	15	1	0	1	3	0	0	0	0	0	0	0	11.8	15
1300	104	1	85	11	0	0	7	0	0	0	0	0	0	0	8.8	11
1400	162	2	130	23	0	0	7	0	0	0	0	0	0	0	11	13.6
1500	77	1	59	5	2	0	9	1	0	0	0	0	0	0	12.1	14.5
1600	13	0	12	1	0	0	0	0	0	0	0	0	0	0	11.4	13.2
1700	1	0	1	0	0	0	0	0	0	0	0	0	0	0	8.2	-
1800	1	0	1	0	0	0	0	0	0	0	0	0	0	0	9.4	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	9.4	-
2200	2	0	2	0	0	0	0	0	0	0	0	0	0	0	7.3	-
07-19	580	6	462	67	3	1	39	2	0	0	0	0	0	0	11	13.6
06-22	872	9	697	104	4	1	54	3	0	0	0	0	0	0	10.8	13.4
06-00	874	9	699	104	4	1	54	3	0	0	0	0	0	0	10.8	13.4
00-00	881	9	705	105	4	1	54	3	0	0	0	0	0	0	10.8	13.4

Grand Total

[illegible]

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