

Appendix H W-Trans Parking Surveys Memorandum

- Piccadilly Circle – 8 vehicles
- Streets south of American River Drive – 27 vehicles

Survey on September 1, 2023 (Night Football Game)

The football game started at 7:00 p.m. on this Friday evening. The final estimated paid attendance was 2,200 people not including players, coaches and on-field staff. Surveys were conducted during the second quarter of the game. These surveys which are summarized in the table below included the follow number of parked vehicles:

- On-site at Jesuit lots – 607 vehicles
- American River Drive – 79 vehicles
- Piccadilly Circle – 6 vehicles
- Streets south of American River Drive – 35 vehicles

Based on our observations and comparison with the earlier data, we estimate that approximately 686 vehicles including those on-site plus those on American River Drive were related to the football game attendance. Using this estimate, it would result in a vehicle occupancy of 3.22 people per vehicle which is a reasonable vehicle occupancy for events such as this.

Table 1 – Parking Surveys

Parking Area	8/19/23 - No Football Event	9/1/23 – Night Football vs. St. Ignatius
On site – north of Chapel	20	113
On site – south of Chapel	123	252
On site – south of field	0 (closed)	9
On site (grass) – south of field	0 (closed)	36
On site (grass) – rugby field	0 (closed)	197
<i>Total on-site</i>	143	607
American River Drive (Piccadilly Cir W to Jacob)	4	79
Piccadilly Circle	8	6
South of American River Dr (Whitehall Way to Jacob Ln)	27	35

Findings

- The signage board information program employed by the School to discourage game attendees from parking on adjacent neighborhood streets appeared to be quite successful. The only public street which appeared to have experienced an increase in parking due to the night football game was American River Drive.



- The night football event on September 1, 2023 had virtually no parking impact on local residential streets surrounding the school. The only street impacted was American River Drive which is classified as a collector street.
- Event parking entrance signs were placed on American River Drive only for westbound traffic. Signage for both directions would be beneficial.
- Event parking geometrics on the rugby field resulted in very narrow aisles which limited vehicle accessibility.
- A No Left-turn sign at the south end of the service aisle west of the football field was placed at the beginning of the game which prohibited traffic from accessing the event parking entrance off of American River Drive, east of the service entrance.

Recommendations

- Jesuit High School should continue to employ the signage board information program to discourage game attendees from parking on adjacent neighborhood streets.
- Event parking entrance signs on American River Drive should be provided for both eastbound and westbound drivers. Also, team bus parking on American River Drive should be moved slightly to the west so that sight lines of the event parking entrance are not impacted.
- Event parking geometrics on the rugby field should be adjusted to ensure that large vehicles can travel in the aisles between parking and have adequate space to pull in or back out of spaces.
- The No Left-turn sign at the south end of the service aisle west of the football field should only be placed in the second half of the game, so that drivers who have left the main lot north of the field can access the event parking entrance off of American River Drive, east of the service entrance.

For questions regarding this parking analysis, I can be reached at our Santa Rosa office at 707-542-9500.

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