Institute of Transportation Engineers

Trip Generation Data Form (Part 1)

Land Use/Building Type:[1] Mid-Rise Apartment	ITE Land Use Code: 223
Source:	Source No. (*ITE use only*):
Name of Development: Oxford Plaza	Day of the Week: Tuesday
City: Berkeley State/Province: CA Zip/Postal Code: 94704	Day: 16 Month: March Year: 2010
Country: United States	Metropolitan Area: San Francisco Bay Area

1. For fast-food land use, please specify if hamburger- or nonhamburger-based.

Location Within Area:

- ☐ (1) CBD
- ☒ (2) Urban (Non-CBD)
- ☐ (3) Suburban (Non-CBD)
- ☐ (4) Suburban CBD
- ☐ (5) Rural
- ☐ (6) Freeway Interchange Area (Rural)
- ☐ (7) Not Given

Independent Variable: (include data for as many as possible)[2]	Actual	Estimated
_____ (1) Employees (#)	☐	☐
219 (2) Persons (#)	☒	☐
97 (3) Total Units (#) (indicate unit: dwelling units)	☒	☐
92 (4) Occupied Units (#) (indicate unit: dwelling units)	☒	☐
_____ (5) Gross Floor Area (gross sq. ft.)	☐	☐
(% of development occupied _____)		
_____ (6) Net Rentable Area (sq. ft.)	☐	☐
_____ (7) Gross Leasable Area (sq. ft.)	☐	☐
(% of development occupied _____)		
_____ (8) Total Acres (% developed: _____)	☐	☐
40 (9) Parking Spaces (% occupied: _____)	☒	☐
_____ (10) Beds (% occupied: _____)	☐	☐
_____ (11) Seats (#)	☐	☐
_____ (12) Servicing Positions/Vehicle Fueling Positions	☐	☐
_____ (13) Shopping Center % Out-parcels/pads	☐	☐
_____ (14) A.M. Peak Hour Volume of Adjacent Street Traffic	☐	☐
_____ (15) P.M. Peak Hour Volume of Adjacent Street Traffic	☐	☐
54 (16) Other Bicycle Parking Spaces	☒	☐
1 (17) Other Car Sharing Spaces	☒	☐

Detailed Description of Development:[3]

Oxford Plaza is 6-story apartment building that provides affordable housing for low-income families. Completed in early 2009, this new development caters to alternative modes of transportation with its proximity to multiple transit lines and dense, commercial activity. An on-site bicycle parking room can accommodate 54 bicycles. Lastly, the ground floor's 8500 square feet of available retail space is currently vacant.

2. Definitions for several independent variables can be found in the *Trip Generation,* Second Edition, *User's Guide* Glossary.

3. Please provide all pertinent information to describe the subject project, including the presence of bicycle/pedestrian facilities. To report bicycle/pedestrian volumes, please refer to Part 4 of this data form.

Other Data:

Vehicle Occupancy (#):
1.5 A.M. 1.4 P.M. _____ 24-hour %

Percent by Transit:
16 A.M. % 14 P.M. % _____ 24-hour %

Percent by Carpool/Vanpool:
1.9 A.M. % 3.4 P.M. % _____ 24-hour %

Employees by Shift:

	Start Time	End Time	Employees (#)
First Shift:	_____	_____	_____
Second Shift:	_____	_____	_____
Third Shift:	_____	_____	_____

Parking Cost on Site: Hourly _____ Daily _____ Monthly: $75

Transportation Demand Management (TDM) Information:

At the time of this study, was there a TDM program (that may have impacted the trip generation characteristics of this site) underway?

☒ No

☐ Yes (If yes, please check appropriate box/boxes, describe the nature of the TDM program(s) and provide a source for any studies that may help quantify this impact. Attach additional sheets if necessary)

- ☐ (1) Transit Service
- ☐ (2) Carpool Programs
- ☐ (3) Vanpool Programs
- ☐ (4) Bicycle/Pedestrian Facilities and Site Improvements
- ☐ (5) Employer Support Measures
- ☐ (6) Preferential HOV Treatments
- ☐ (7) Transit and Ridesharing Incentives
- ☐ (8) Parking Supply and Pricing Management
- ☐ (9) Tolls and Congestion Pricing
- ☐ (10) Variable Work Hours/Compressed Work Weeks
- ☐ (11) Telecommuting
- ☐ (12) Other _____

Please Complete Form on Other Side

Institute of Transportation Engineers

Trip Generation Data Form (Part 2)

Summary of Driveway Volumes ***(All = All Vehicles Counted, Including Trucks; Trucks = Heavy Duty Trucks and Buses)***

	Average Weekday (M-F)						*Saturday*						*Sunday*					
	Enter		*Exit*		*Total*		*Enter*		*Exit*		*Total*		*Enter*		*Exit*		*Total*	
	All	***Trucks***	***All***	***Trucks***	***All***	***Trucks***	***All***	***Trucks***	***All***	***Trucks***	***All***	***Trucks***	***All***	***Trucks***	***All***	***Trucks***	***All***	***Trucks***
24-Hour Volume																		
A.M. Peak Hour of Adjacent[1] Street Traffic (7 – 9) Time *(ex.: 7:15 - 8:15)*: 8:00-9:00	3		1 1		1 4													
P.M. Peak Hour of Adjacent[1] Street Traffic (4 – 6) Time: 5:00-6:00	3		3		6													
A.M. Peak Hour Generator[2] Time: 8:30-9:30	3		12		15													
P.M. Peak Hour Generator[2] Time: 5:00-6:00	3		3		6													
Peak Hour Generator[3] Time (Weekend):																		

[1] Highest hourly volume between 7 a.m. and 9 a.m. (4 p.m. and 6 p.m.). Please specify the peak hour.
[2] Highest hourly volume during the a.m. or p.m. period. Please specify the peak hour.
[3] Highest hourly volume during the entire day. Please specify the peak hour.
Please refer to the *Trip Generation User's Guide* for full definition of terms.

Hourly Driveway Volumes- Average Weekday (M-F)

A.M. Period	*Enter*		*Exit*		*Total*		***Mid-Day Period***	*Enter*		*Exit*		*Total*		***P.M. Period***	*Enter*		*Exit*		*Total*	
	All	***Trucks***	***All***	***Trucks***	***All***	***Trucks***		***All***	***Trucks***	***All***	***Trucks***	***All***	***Trucks***		***All***	***Trucks***	***All***	***Trucks***	***All***	***Trucks***
6:00-7:00							11:00-12:00	0		1		1		3:00-4:00	2		2		4	
6:15-7:15							11:15-12:15	0		1		1		3:15-4:15	2		1		3	
6:30-7:30							11:30-12:30	1		1		2		3:30-4:30	2		0		2	
6:45-7:45							11:45-12:45	2		3		5		3:45-4:45	2		0		2	
7:00-8:00	2		7		9		12:00-1:00	2		2		4		4:00-5:00	3		0		3	
7:15-8:15	2		7		9		12:15-1:15	2		2		4		4:15-5:15	2		1		3	
7:30-8:30	4		4		8		12:30-1:30	1		2		3		4:30-5:30	1		2		3	
7:45-8:45	3		7		10		12:45-1:45	0		0		0		4:45-5:45	4		2		6	
8:00-9:00	3		11		14		1:00-2:00	2		0		2		5:00-6:00	3		3		6	

☒ Check if Part 3, 4 and/or additional information is attached.

Survey conducted by: Name: Gabriel Ho, Project Coordinator

Organization: ITE Student Chapter, UC Berkeley

Address:

City/State/Zip:

Telephone #: (415) 218-3856 Fax #: E-mail: gabrielho@berkeley.edu

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Trip Generation Data Form (Part 3)

Name/Organization: ITE Student Chapter, UC Berkeley **City/State:** Berkeley, CA

Telephone Number: (415) 218-3856

Detailed Driveway Volumes: Attach this sheet to Parts 1 and 2 if you are providing additional information.

Day of the week: Tuesday ***(All = All Vehicles Counted, Including Trucks; Trucks = Heavy Duty Trucks and Buses)***

A.M. Period	Enter		Exit		Total		P.M. Period	Enter		Exit		Total	
	All	Trucks	All	Trucks	All	Trucks		All	Trucks	All	Trucks	All	Trucks
12:00-12:15							12:00-12:15	0		0		0	
12:15-12:30							12:15-12:30	1		0		1	
12:30-12:45							12:30-12:45	1		2		3	
12:45-1:00							12:45-1:00	0		0		0	
1:00-1:15							1:00-1:15	0		0		0	
1:15-1:30							1:15-1:30	0		0		0	
1:30-1:45							1:30-1:45	0		0		0	
1:45-2:00							1:45-2:00	2		0		2	
2:00-2:15							2:00-2:15	0		0		0	
2:15-2:30							2:15-2:30	0		0		0	
2:30-2:45							2:30-2:45	0		0		0	
2:45-3:00							2:45-3:00	0		0		0	
3:00-3:15							3:00-3:15	1		1		2	
3:15-3:30							3:15-3:30	1		1		2	
3:30-3:45							3:30-3:45	0		0		0	
3:45-4:00							3:45-4:00	0		0		0	
4:00-4:15							4:00-4:15	1		0		1	
4:15-4:30							4:15-4:30	1		0		1	
4:30-4:45							4:30-4:45	0		0		0	
4:45-5:00							4:45-5:00	1		0		1	
5:00-5:15							5:00-5:15	0		1		1	
5:15-5:30							5:15-5:30	0		1		1	
5:30-5:45							5:30-5:45	3		0		3	
5:45-6:00							5:45-6:00	0		1		1	
6:00-6:15							6:00-6:15						
6:15-6:30							6:15-6:30						
6:30-6:45							6:30-6:45						
6:45-7:00							6:45-7:00						
7:00-7:15	0		0		0		7:00-7:15						
7:15-7:30	0		4		4		7:15-7:30						
7:30-7:45	1		3		4		7:30-7:45						
7:45-8:00	1		0		1		7:45-8:00						
8:00-8:15	0		0		0		8:00-8:15						
8:15-8:30	2		1		3		8:15-8:30						
8:30-8:45	0		6		6		8:30-8:45						
8:45-9:00	1		4		5		8:45-9:00						
9:00-9:15	0		1		1		9:00-9:15						
9:15-9:30	2		1		3		9:15-9:30						
9:30-9:45	0		0		0		9:30-9:45						
9:45-10:00	1		0		1		9:45-10:00						
10:00-10:15	0		0		0		10:00-10:15						
10:15-10:30	1		0		1		10:15-10:30						
10:30-10:45	0		0		0		10:30-10:45						
10:45-11:00	1		0		1		10:45-11:00						
11:00-11:15	0		0		0		11:00-11:15						
11:15-11:30	0		0		0		11:15-11:30						
11:30-11:45	0		0		0		11:30-11:45						
11:45-12:00	0		1		1		11:45-12:00						

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Trip Generation Data Form (Part 4)

Summary of Bicycle Volumes

	Average Weekday (M-F)			*Saturday*			*Sunday*		
	Enter	*Exit*	*Total*	*Enter*	*Exit*	*Total*	*Enter*	*Exit*	*Total*
24-Hour Volume									
A.M. Peak Hour of Adjacent[1] Street Traffic (7 – 9) Time *(ex.: 7:15 - 8:15)*: 7:45-8:45	0	3	3						
P.M. Peak Hour of Adjacent[1] Street Traffic (4 – 6) Time: 5:00-6:00	4	0	4						
A.M. Peak Hour Generator[2] Time: 7:45-8:45	0	3	3						
P.M. Peak Hour Generator[2] Time: 5:00-6:00	4	0	4						
Peak Hour Generator[3] Time (Weekend):									

[1] Highest hourly volume between 7 a.m. and 9 a.m. (4 p.m. and 6 p.m.) as defined in Trip Generation Data Form (Part 2). Please specify the peak hour.
[2] Highest hourly volume during the a.m. or p.m. period. Please specify the peak hour.
[3] Highest hourly volume during the entire day. Please specify the peak hour. Please attach supplemental hourly volumes.
Please refer to the *Trip Generation User's Guide* for full definition of terms.

Summary of Pedestrian Volumes

	Average Weekday (M-F)			*Saturday*			*Sunday*		
	Enter	*Exit*	*Total*	*Enter*	*Exit*	*Total*	*Enter*	*Exit*	*Total*
24-Hour Volume									
A.M. Peak Hour of Adjacent[1] Street Traffic (7 – 9) Time *(ex.: 7:15 - 8:15)*: 7:45-8:45	4	35	39						
P.M. Peak Hour of Adjacent[1] Street Traffic (4 – 6) Time: 4:00-5:00	19	7	26						
A.M. Peak Hour Generator[2] Time: 7:45-8:45	4	35	39						
P.M. Peak Hour Generator[2] Time: 3:00-4:00	41	15	56						
Peak Hour Generator[3] Time (Weekend):									

Survey conducted by: Name: Gabriel Ho, Student Coordinator
Organization: ITE Student Chapter, UC Berkeley
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