

From: Miguel Nunez <M.Nunez@fehrandpeers.com>
Sent time: 01/24/2020 03:24:51 PM
To: Eduardo Hermoso <eduardo.hermoso@lacity.org>
Subject: VMT Analysis
Attachments: LA_VMT_Calculator__Ver1.1_20190228_HC_Res1Site2020.pdf LA_VMT_Calculator__Ver1.1_20190228_HC_Hotel1Site2020.pdf

Hi Eduardo,

I'm attaching updated VMT tool outputs. The summary results are presented in the table below:

Scenarios	HH VMT Per Capita	Work VMT Per Emp	Daily Trips	Daily VMT
Res Scenario	4.9	4.3	3,961	24,686
Hotel Scenario	4.9	5.1	4,596	29,068

There are minor changes to per capita VMT, daily trips, and daily VMT, and no impact.

I'll reach out to Bhuvan today or Monday.

In the meantime we'd like to work toward scheduling a meeting, here are options on our end:

- 1/29 at 10AM or 1:30PM
- 1/31 at 9AM or 10AM
- 2/4 between at 2PM or later
- 2/5 between 10:30AM and 2PM

Regards,
Miguel

Miguel Núñez, AICP
Senior Associate

FEHR & PEERS

Los Angeles

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CITY OF LOS ANGELES VMT CALCULATOR Version 1.1

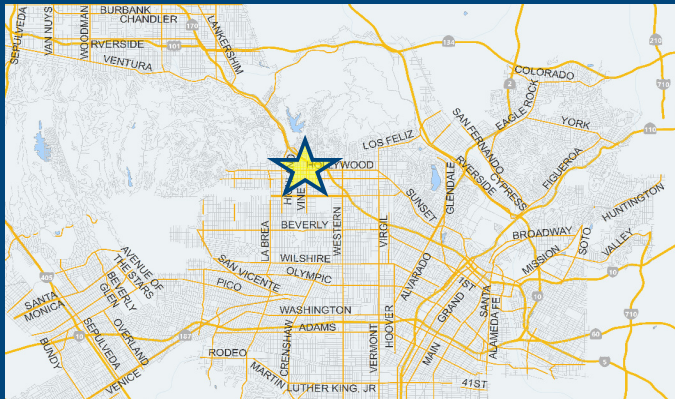


Project Information

Project:

Scenario: [WWW](#)

Address: [Q](#)



Land Use Type	Value	Unit
Retail Movie Theater	525	Seats +
Housing Multi-Family	872	DU
Retail High-Turnover Sit-Down Restaurant	25.65	ksf
Retail Fast-Food Restaurant	4.53	ksf
Housing Affordable Housing - Senior	133	DU
Retail Movie Theater	350	Seats

Click here to add a single custom land use type (will be included in the above list)

TDM Strategies

Select each section to show individual strategies
Use to denote if the TDM strategy is proposed part of the project or is a mitigation strategy

A **Parking**

Reduce Parking Supply city code parking provision for the project site
 Proposed Prj Mitigation actual parking provision for the project site

Unbundle Parking monthly parking cost (dollar) for the project site
 Proposed Prj Mitigation

Parking Cash-Out percent of employees eligible
 Proposed Prj Mitigation

Price Workplace Parking daily parking charge (dollar)
 Proposed Prj Mitigation percent of employees subject to priced parking

Residential Area Parking Permits cost (dollar) of annual permit
 Proposed Prj Mitigation

- B** Transit
- C** Education & Encouragement
- D** Commute Trip Reductions
- E** Shared Mobility
- F** Bicycle Infrastructure
- G** Neighborhood Enhancement

Analysis Results

Proposed Project	With Mitigation
3,961 Daily Vehicle Trips	3,961 Daily Vehicle Trips
24,686 Daily VMT	24,686 Daily VMT
4.9 Household VMT per Capita	4.9 Household VMT per Capita
4.3 Work VMT per Employee	4.3 Work VMT per Employee
Significant VMT Impact?	
Household: No Threshold = 6.0 15% Below APC	Household: No Threshold = 6.0 15% Below APC
Work: No Threshold = 7.6 15% Below APC	Work: No Threshold = 7.6 15% Below APC



CITY OF LOS ANGELES VMT CALCULATOR

Report 1: Project & Analysis Overview

Date: January 24, 2020

Project Name: Hollywood Center

Project Scenario: Residential Scenario - East Building

Project Address: 1770 N VINE ST, 90028



Version 1.0

Project Information			
	<i>Land Use Type</i>	<i>Value</i>	<i>Units</i>
Housing	<i>Single Family</i>	0	DU
	Multi Family	872	DU
	<i>Townhouse</i>	0	DU
	<i>Hotel</i>	0	Rooms
	<i>Motel</i>	0	Rooms
Affordable Housing	<i>Family</i>	0	DU
	Senior	133	DU
	<i>Special Needs</i>	0	DU
	<i>Permanent Supportive</i>	0	DU
Retail	<i>General Retail</i>	0.000	ksf
	<i>Furniture Store</i>	0.000	ksf
	<i>Pharmacy/Drugstore</i>	0.000	ksf
	<i>Supermarket</i>	0.000	ksf
	<i>Bank</i>	0.000	ksf
	<i>Health Club</i>	0.000	ksf
	High-Turnover Sit-Down	25.650	ksf
	Restaurant		
	Fast-Food Restaurant	4.530	ksf
	<i>Quality Restaurant</i>	0.000	ksf
	<i>Auto Repair</i>	0.000	ksf
	<i>Home Improvement Superstore</i>	0.000	ksf
	<i>Free-Standing Discount</i>	0.000	ksf
Movie Theater	350	Seats	
<i>Office</i>	<i>General Office</i>	0	ksf
	<i>Medical Office</i>	0.000	ksf
<i>Industrial</i>	<i>Light Industrial</i>	0.000	ksf
	<i>Manufacturing</i>	0.000	ksf
	<i>Warehousing/Self-Storage</i>	0.000	ksf
<i>School</i>	<i>University</i>	0	Students
	<i>High School</i>	0	Students
<i>Other</i>		0	Trips

CITY OF LOS ANGELES VMT CALCULATOR

Report 1: Project & Analysis Overview

Date: January 24, 2020

Project Name: Hollywood Center

Project Scenario: Residential Scenario - East Building

Project Address: 1770 N VINE ST, 90028



Version 1.0

Analysis Results			
<i>Total Employees: 140</i>			
<i>Total Population: 2,126</i>			
Proposed Project		With Mitigation	
3,961	Daily Vehicle Trips	3,961	Daily Vehicle Trips
24,686	Daily VMT	24,686	Daily VMT
4.9	Household VMT per Capita	4.9	Household VMT per Capita
4.3	Work VMT per Employee	4.3	Work VMT per Employee
Significant VMT Impact?			
<i>APC: Central</i>			
Impact Threshold: 15% Below APC Average			
Household = 6.0			
Work = 7.6			
Proposed Project		With Mitigation	
<i>VMT Threshold</i>	<i>Impact</i>	<i>VMT Threshold</i>	<i>Impact</i>
<i>Household > 6.0</i>	No	<i>Household > 6.0</i>	No
<i>Work > 7.6</i>	No	<i>Work > 7.6</i>	No

CITY OF LOS ANGELES VMT CALCULATOR

Report 2: TDM Inputs

Date: January 24, 2020

Project Name: Hollywood Center

Project Scenario: Residential Scenario - East Building

Project Address: 1770 N VINE ST, 90028



Version 1.0

TDM Strategy Inputs				
Strategy Type	Description	Proposed Project	Mitigations	
Parking	<i>City code parking provision (spaces)</i>	0	0	
	<i>Reduce parking supply</i>			
	<i>Actual parking provision (spaces)</i>	0	0	
	Unbundle parking	Monthly cost for parking (\$)	\$150	\$150
	Parking cash-out	Employees eligible (%)	25%	25%
	Price workplace parking	Daily parking charge (\$)	\$6.00	\$6.00
	Employees subject to priced parking (%)	25%	25%	
	<i>Residential area parking permits</i>	<i>Cost of annual permit (\$)</i>	\$0	\$0

(cont. on following page)

CITY OF LOS ANGELES VMT CALCULATOR

Report 2: TDM Inputs

Date: January 24, 2020

Project Name: Hollywood Center

Project Scenario: Residential Scenario - East Building

Project Address: 1770 N VINE ST, 90028



Version 1.0

TDM Strategy Inputs, Cont.				
Strategy Type	Description	Proposed Project	Mitigations	
Transit	Reduce transit headways	Reduction in headways (increase in frequency) (%)	0%	
		Existing transit mode share (as a percent of total daily trips) (%)	0%	
		Lines within project site improved (<50%, >=50%)	0	
	Implement neighborhood shuttle	Degree of implementation (low, medium, high)	0	0
		Employees and residents eligible (%)	0%	0%
	Transit subsidies	Employees and residents eligible (%)	50%	50%
	Amount of transit subsidy per passenger (daily equivalent) (\$)	\$1.49	\$1.49	
Education & Encouragement	Voluntary travel behavior change program	Employees and residents participating (%)	0%	
	Promotions and marketing	Employees and residents participating (%)	50%	
(cont. on following page)				

CITY OF LOS ANGELES VMT CALCULATOR

Report 2: TDM Inputs

Date: January 24, 2020

Project Name: Hollywood Center

Project Scenario: Residential Scenario - East Building

Project Address: 1770 N VINE ST, 90028



Version 1.0

TDM Strategy Inputs, Cont.				
	Strategy Type	Description	Proposed Project	Mitigations
Commuter Trip Reductions	Required commute trip reduction program	Employees participating (%)	50%	50%
	Employer sponsored vanpool or shuttle	Degree of implementation (low, medium, high)	0	0
		Employees eligible (%)	0%	0%
	Ride-share program	Employer size (small, medium, large)	0	0
Employees eligible (%)		0%	0%	
Shared Mobility	Car share	Car share project setting (Urban, Suburban, All Other)	Urban + Comprehensive Transit	Urban + Comprehensive Transit
	Bike share	Within 600 feet of existing bike share station - OR- implementing new bike share station (Yes/No)	Yes	Yes
	School carpool program	Level of implementation (Low, Medium, High)	0	0
(cont. on following page)				

CITY OF LOS ANGELES VMT CALCULATOR

Report 2: TDM Inputs

Date: January 24, 2020

Project Name: Hollywood Center

Project Scenario: Residential Scenario - East Building

Project Address: 1770 N VINE ST, 90028



Version 1.0

TDM Strategy Inputs, Cont.				
	Strategy Type	Description	Proposed Project	Mitigations
Bicycle Infrastructure	Implement/Improve on-street bicycle facility	Provide bicycle facility along site (Yes/No)	0	0
	Bike parking per LAMC	Meets City Bike Parking Code (Yes/No)	Yes	Yes
	Include secure bike parking and showers	Includes indoor bike parking/lockers, showers, & repair station (Yes/No)	Yes	Yes
Neighborhood Enhancement	Traffic calming improvements	Streets with traffic calming improvements (%)	0%	0%
		Intersections with traffic calming improvements (%)	0%	0%
	Pedestrian network improvements	Included (within project and connecting off-site/within project only)	within project and connecting off-site	within project and connecting off-site

CITY OF LOS ANGELES VMT CALCULATOR

Report 3: TDM Outputs

Date: January 24, 2020
 Project Name: Hollywood Center
 Project Scenario: Residential Scenario - East Building
 Project Address: 1770 N VINE ST, 90028



Version 1.0

TDM Adjustments by Trip Purpose & Strategy

Place type: Urban

		Home Based Work Production		Home Based Work Attraction		Home Based Other Production		Home Based Other Attraction		Non-Home Based Other Production		Non-Home Based Other Attraction		Source
		Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	
Parking	Reduce parking supply	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	Unbundle parking	18%	18%	0%	0%	18%	18%	0%	0%	0%	0%	0%	0%	
	Parking cash-out	0%	0%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	
	Price workplace parking	0%	0%	5%	5%	0%	0%	0%	0%	0%	0%	0%	0%	
	Residential area parking permits	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Transit	Reduce transit headways	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	Appendix B, Transit sections 1 - 3
	Implement neighborhood shuttle	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	Transit subsidies	6%	6%	6%	6%	6%	6%	6%	6%	6%	6%	6%	6%	
Education & Encouragement	Voluntary travel behavior change program	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	Appendix B, Education & Encouragement sections 1 - 2
	Promotions and marketing	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	0%	
Commute Trip Reductions	Required commute trip reduction program	0%	0%	11%	11%	0%	0%	0%	0%	0%	0%	0%	0%	Appendix B, Commute Trip Reductions sections 1 - 4
	Employer sponsored vanpool or shuttle	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	Ride-share program	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Shared Mobility	Car-share	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	Appendix B, Shared Mobility sections 1 - 3
	Bike share	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	
	School carpool program	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

CITY OF LOS ANGELES VMT CALCULATOR

Report 3: TDM Outputs

Date: January 24, 2020
 Project Name: Hollywood Center
 Project Scenario: Residential Scenario - East Building
 Project Address: 1770 N VINE ST, 90028



Version 1.0

TDM Adjustments by Trip Purpose & Strategy, Cont.

Place type: Urban

		Home Based Work Production		Home Based Work Attraction		Home Based Other Production		Home Based Other Attraction		Non-Home Based Other Production		Non-Home Based Other Attraction		Source
		Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	
		Bicycle Infrastructure	Implement/Improve on-street bicycle facility	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Bike parking per LAMC	0.6%		0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	
Include secure bike parking and showers	0.6%		0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	
Neighborhood Enhancement	Traffic calming improvements	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	Appendix B, Neighborhood Enhancement sections 1 - 2
	Pedestrian network improvements	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	

Final Combined & Maximum TDM Effect

	Home Based Work Production		Home Based Work Attraction		Home Based Other Production		Home Based Other Attraction		Non-Home Based Other Production		Non-Home Based Other Attraction	
	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated
	COMBINED TOTAL	28%	28%	27%	27%	28%	28%	12%	12%	12%	12%	12%
MAX. TDM EFFECT	28%	28%	27%	27%	28%	28%	12%	12%	12%	12%	12%	12%

$$= \text{Minimum}(X\%, 1 - (1-[a]) \cdot (1-[b]))$$

where: X%=

	urban center	75%
PLACE	urban	75%
TYPE	compact infill	40%
MAX:	suburban center	20%
	suburban	15%

CITY OF LOS ANGELES VMT CALCULATOR

Report 4: MXD Methodology

Date: January 24, 2020

Project Name: Hollywood Center

Project Scenario: Residential Scenario - East Building

Project Address: 1770 N VINE ST, 90028



Version 1.0

MXD Methodology - Existing Without TDM

	Unadjusted Trips	MXD Adjustment	MXD Trips	Average Trip Length	Unadjusted VMT	MXD VMT
Home Based Work Production	1,246	-34.7%	814	7.7	9,574	6,269
Home Based Other Production	3,338	-48.1%	1,733	4.8	16,041	8,339
Non-Home Based Other Production	579	-14.1%	497	7.4	4,259	3,661
Home-Based Work Attraction	203	-51.7%	98	8.3	1,686	830
Home-Based Other Attraction	2,065	-48.5%	1,063	6.2	12,759	6,578
Non-Home Based Other Attraction	914	-13.4%	791	6.7	6,078	5,264

MXD Methodology with TDM Measures

	<i>Proposed Project</i>			<i>Project with Mitigation Measures</i>		
	TDM Adjustment	Project Trips	Project VMT	TDM Adjustment	Mitigated Trips	Mitigated VMT
Home Based Work Production	-28.2%	585	4,504	-28.2%	585	4,504
Home Based Other Production	-28.2%	1,245	5,991	-28.2%	1,245	5,991
Non-Home Based Other Production	-12.4%	435	3,208	-12.4%	435	3,208
Home-Based Work Attraction	-26.9%	72	607	-26.9%	72	607
Home-Based Other Attraction	-12.4%	931	5,764	-12.4%	931	5,764
Non-Home Based Other Attraction	-12.4%	693	4,612	-12.4%	693	4,612

MXD VMT Methodology Per Capita & Per Employee

Total Population: 2,126

Total Employees: 140

APC: Central

	<i>Proposed Project</i>	<i>Project with Mitigation Measures</i>
<i>Total Home Based Production VMT</i>	10,496	10,496
<i>Total Home Based Work Attraction VMT</i>	607	607
<i>Total Home Based VMT Per Capita</i>	4.9	4.9
<i>Total Work Based VMT Per Employee</i>	4.3	4.3

CITY OF LOS ANGELES VMT CALCULATOR Version 1.1

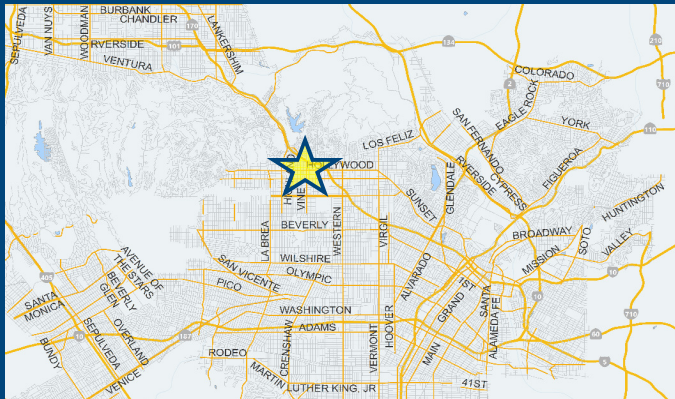


Project Information

Project:

Scenario: [WWW](#)

Address: [Q](#)



Land Use Type	Value	Unit
Retail Movie Theater	350	Seats ✘
Housing Multi-Family	768	DU
Housing Hotel	220	Rooms
Retail High-Turnover Sit-Down Restaurant	25.65	ksf
Retail Fast-Food Restaurant	4.53	ksf
Retail Movie Theater	350	Seats
Housing Affordable Housing - Senior	116	DU

Click here to add a single custom land use type (will be included in the above list)

TDM Strategies

Select each section to show individual strategies
Use to denote if the TDM strategy is proposed part of the project or is a mitigation strategy

A **Parking**

Reduce Parking Supply city code parking provision for the project site
 Proposed Prj Mitigation actual parking provision for the project site

Unbundle Parking monthly parking cost (dollar) for the project site
 Proposed Prj Mitigation

Parking Cash-Out percent of employees eligible
 Proposed Prj Mitigation

Price Workplace Parking daily parking charge (dollar)
 Proposed Prj Mitigation percent of employees subject to priced parking

Residential Area Parking Permits cost (dollar) of annual permit
 Proposed Prj Mitigation

- B** Transit
- C** Education & Encouragement
- D** Commute Trip Reductions
- E** Shared Mobility
- F** Bicycle Infrastructure
- G** Neighborhood Enhancement

Analysis Results

Proposed Project	With Mitigation
4,596 Daily Vehicle Trips	4,596 Daily Vehicle Trips
29,068 Daily VMT	29,068 Daily VMT
4.9 Household VMT per Capita	4.9 Household VMT per Capita
5.1 Work VMT per Employee	5.1 Work VMT per Employee
Significant VMT Impact?	
Household: No Threshold = 6.0 15% Below APC	Household: No Threshold = 6.0 15% Below APC
Work: No Threshold = 7.6 15% Below APC	Work: No Threshold = 7.6 15% Below APC



CITY OF LOS ANGELES VMT CALCULATOR

Report 1: Project & Analysis Overview

Date: January 24, 2020

Project Name: Hollywood Center

Project Scenario: Hotel Scenario - East Building

Project Address: 1770 N VINE ST, 90028



Version 1.0

Project Information			
	<i>Land Use Type</i>	<i>Value</i>	<i>Units</i>
Housing	<i>Single Family</i>	0	DU
	Multi Family	768	DU
	<i>Townhouse</i>	0	DU
	Hotel	220	Rooms
	<i>Motel</i>	0	Rooms
Affordable Housing	<i>Family</i>	0	DU
	Senior	116	DU
	<i>Special Needs</i>	0	DU
	<i>Permanent Supportive</i>	0	DU
Retail	<i>General Retail</i>	0.000	ksf
	<i>Furniture Store</i>	0.000	ksf
	<i>Pharmacy/Drugstore</i>	0.000	ksf
	<i>Supermarket</i>	0.000	ksf
	<i>Bank</i>	0.000	ksf
	<i>Health Club</i>	0.000	ksf
	High-Turnover Sit-Down	25.650	ksf
	Restaurant		
	Fast-Food Restaurant	4.530	ksf
	<i>Quality Restaurant</i>	0.000	ksf
	<i>Auto Repair</i>	0.000	ksf
	<i>Home Improvement Superstore</i>	0.000	ksf
	<i>Free-Standing Discount</i>	0.000	ksf
	Movie Theater	350	Seats
<i>Office</i>	<i>General Office</i>	0	ksf
	<i>Medical Office</i>	0.000	ksf
<i>Industrial</i>	<i>Light Industrial</i>	0.000	ksf
	<i>Manufacturing</i>	0.000	ksf
	<i>Warehousing/Self-Storage</i>	0.000	ksf
<i>School</i>	<i>University</i>	0	Students
	<i>High School</i>	0	Students
<i>Other</i>		0	Trips

CITY OF LOS ANGELES VMT CALCULATOR

Report 1: Project & Analysis Overview

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Project Name: Hollywood Center

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Project Address: 1770 N VINE ST, 90028



Version 1.0

Analysis Results			
<i>Total Employees: 250</i>			
<i>Total Population: 1,871</i>			
Proposed Project		With Mitigation	
4,596	Daily Vehicle Trips	4,596	Daily Vehicle Trips
29,068	Daily VMT	29,068	Daily VMT
4.9	Household VMT per Capita	4.9	Household VMT per Capita
5.1	Work VMT per Employee	5.1	Work VMT per Employee
Significant VMT Impact?			
<i>APC: Central</i>			
Impact Threshold: 15% Below APC Average			
Household = 6.0			
Work = 7.6			
Proposed Project		With Mitigation	
<i>VMT Threshold</i>	<i>Impact</i>	<i>VMT Threshold</i>	<i>Impact</i>
<i>Household > 6.0</i>	No	<i>Household > 6.0</i>	No
<i>Work > 7.6</i>	No	<i>Work > 7.6</i>	No

CITY OF LOS ANGELES VMT CALCULATOR

Report 2: TDM Inputs

Date: January 24, 2020

Project Name: Hollywood Center

Project Scenario: Hotel Scenario - East Building

Project Address: 1770 N VINE ST, 90028



Version 1.0

TDM Strategy Inputs				
Strategy Type	Description	Proposed Project	Mitigations	
Parking	<i>City code parking provision (spaces)</i>	0	0	
	<i>Reduce parking supply</i>			
	<i>Actual parking provision (spaces)</i>	0	0	
	Unbundle parking	Monthly cost for parking (\$)	\$150	\$150
	Parking cash-out	Employees eligible (%)	25%	25%
	Price workplace parking	Daily parking charge (\$)	\$6.00	\$6.00
	Employees subject to priced parking (%)	25%	25%	
	<i>Residential area parking permits</i>	<i>Cost of annual permit (\$)</i>	\$0	\$0

(cont. on following page)

CITY OF LOS ANGELES VMT CALCULATOR

Report 2: TDM Inputs

Date: January 24, 2020

Project Name: Hollywood Center

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Project Address: 1770 N VINE ST, 90028



Version 1.0

TDM Strategy Inputs, Cont.				
Strategy Type	Description	Proposed Project	Mitigations	
Transit	Reduce transit headways	Reduction in headways (increase in frequency) (%) Existing transit mode	0%	
		share (as a percent of total daily trips) (%)	0%	
		Lines within project site improved (<50%, >=50%)	0	
	Implement neighborhood shuttle	Degree of implementation (low, medium, high)	0	0
		Employees and residents eligible (%)	0%	0%
	Transit subsidies	Employees and residents eligible (%)	50%	50%
	Amount of transit subsidy per passenger (daily equivalent) (\$)	\$1.49	\$1.49	
Education & Encouragement	Voluntary travel behavior change program	Employees and residents participating (%)	0%	
	Promotions and marketing	Employees and residents participating (%)	50%	
(cont. on following page)				

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Report 2: TDM Inputs

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Version 1.0

TDM Strategy Inputs, Cont.				
	<i>Strategy Type</i>	<i>Description</i>	<i>Proposed Project</i>	<i>Mitigations</i>
Commuter Trip Reductions	Required commute trip reduction program	Employees participating (%)	50%	50%
	Employer sponsored vanpool or shuttle	<i>Degree of implementation (low, medium, high)</i>	0	0
		Employees eligible (%)	0%	0%
	Ride-share program	<i>Employer size (small, medium, large)</i>	0	0
Employees eligible (%)		0%	0%	
Shared Mobility	Car share	Car share project setting (Urban, Suburban, All Other)	Urban + Comprehensive Transit	Urban + Comprehensive Transit
	Bike share	Within 600 feet of existing bike share station - OR- implementing new bike share station (Yes/No)	Yes	Yes
	School carpool program	<i>Level of implementation (Low, Medium, High)</i>	0	0
(cont. on following page)				

CITY OF LOS ANGELES VMT CALCULATOR

Report 2: TDM Inputs

Date: January 24, 2020

Project Name: Hollywood Center

Project Scenario: Hotel Scenario - East Building

Project Address: 1770 N VINE ST, 90028



Version 1.0

TDM Strategy Inputs, Cont.				
	Strategy Type	Description	Proposed Project	Mitigations
Bicycle Infrastructure	Implement/Improve on-street bicycle facility	Provide bicycle facility along site (Yes/No)	0	0
	Bike parking per LAMC	Meets City Bike Parking Code (Yes/No)	Yes	Yes
	Include secure bike parking and showers	Includes indoor bike parking/lockers, showers, & repair station (Yes/No)	Yes	Yes
Neighborhood Enhancement	Traffic calming improvements	Streets with traffic calming improvements (%)	0%	0%
		Intersections with traffic calming improvements (%)	0%	0%
	Pedestrian network improvements	Included (within project and connecting off-site/within project only)	within project and connecting off-site	within project and connecting off-site

CITY OF LOS ANGELES VMT CALCULATOR

Report 3: TDM Outputs

Date: January 24, 2020
 Project Name: Hollywood Center
 Project Scenario: Hotel Scenario - East Building
 Project Address: 1770 N VINE ST, 90028



Version 1.0

TDM Adjustments by Trip Purpose & Strategy

Place type: Urban

		Home Based Work Production		Home Based Work Attraction		Home Based Other Production		Home Based Other Attraction		Non-Home Based Other Production		Non-Home Based Other Attraction		Source
		Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	
		Parking	Reduce parking supply	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Unbundle parking	18%		18%	0%	0%	18%	18%	0%	0%	0%	0%	0%	0%	
Parking cash-out	0%		0%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	
Price workplace parking	0%		0%	5%	5%	0%	0%	0%	0%	0%	0%	0%	0%	
Residential area parking permits	0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Transit	Reduce transit headways	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	Appendix B, Transit sections 1 - 3
	Implement neighborhood shuttle	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	Transit subsidies	6%	6%	6%	6%	6%	6%	6%	6%	6%	6%	6%	6%	
Education & Encouragement	Voluntary travel behavior change program	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	Appendix B, Education & Encouragement sections 1 - 2
	Promotions and marketing	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	0%	
Commuter Trip Reductions	Required commute trip reduction program	0%	0%	11%	11%	0%	0%	0%	0%	0%	0%	0%	0%	Appendix B, Commuter Trip Reductions sections 1 - 4
	Employer sponsored vanpool or shuttle	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	Ride-share program	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Shared Mobility	Car-share	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	Appendix B, Shared Mobility sections 1 - 3
	Bike share	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	
	School carpool program	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

CITY OF LOS ANGELES VMT CALCULATOR

Report 3: TDM Outputs

Date: January 24, 2020
 Project Name: Hollywood Center
 Project Scenario: Hotel Scenario - East Building
 Project Address: 1770 N VINE ST, 90028



Version 1.0

TDM Adjustments by Trip Purpose & Strategy, Cont.

Place type: Urban

		Home Based Work Production		Home Based Work Attraction		Home Based Other Production		Home Based Other Attraction		Non-Home Based Other Production		Non-Home Based Other Attraction		Source
		Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	
		Bicycle Infrastructure	Implement/Improve on-street bicycle facility	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	Bike parking per LAMC	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	
	Include secure bike parking and showers	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	
Neighborhood Enhancement	Traffic calming improvements	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	Appendix B, Neighborhood Enhancement sections 1 - 2
	Pedestrian network improvements	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	

Final Combined & Maximum TDM Effect

	Home Based Work Production		Home Based Work Attraction		Home Based Other Production		Home Based Other Attraction		Non-Home Based Other Production		Non-Home Based Other Attraction	
	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated
	COMBINED TOTAL	28%	28%	27%	27%	28%	28%	12%	12%	12%	12%	12%
MAX. TDM EFFECT	28%	28%	27%	27%	28%	28%	12%	12%	12%	12%	12%	12%

$$= \text{Minimum}(X\%, 1 - (1-[a]) * (1-[b]))$$

where: X%=

	urban center	75%
PLACE	urban	75%
TYPE	compact infill	40%
MAX:	suburban center	20%
	suburban	15%

CITY OF LOS ANGELES VMT CALCULATOR

Report 4: MXD Methodology

Date: January 24, 2020

Project Name: Hollywood Center

Project Scenario: Hotel Scenario - East Building

Project Address: 1770 N VINE ST, 90028



Version 1.0

MXD Methodology - Existing Without TDM

	Unadjusted Trips	MXD Adjustment	MXD Trips	Average Trip Length	Unadjusted VMT	MXD VMT
Home Based Work Production	1,097	-35.2%	711	7.7	8,427	5,477
Home Based Other Production	2,938	-48.3%	1,519	4.8	14,121	7,313
Non-Home Based Other Production	742	-14.2%	637	7.4	5,464	4,693
Home-Based Work Attraction	362	-42.9%	207	8.3	3,013	1,735
Home-Based Other Attraction	3,303	-48.2%	1,711	6.2	20,408	10,585
Non-Home Based Other Attraction	1,037	-13.6%	896	6.7	6,900	5,962

MXD Methodology with TDM Measures

	<i>Proposed Project</i>			<i>Project with Mitigation Measures</i>		
	TDM Adjustment	Project Trips	Project VMT	TDM Adjustment	Mitigated Trips	Mitigated VMT
Home Based Work Production	-28.2%	511	3,935	-28.2%	511	3,935
Home Based Other Production	-28.2%	1,091	5,254	-28.2%	1,091	5,254
Non-Home Based Other Production	-12.4%	558	4,112	-12.4%	558	4,112
Home-Based Work Attraction	-26.9%	151	1,268	-26.9%	151	1,268
Home-Based Other Attraction	-12.4%	1,499	9,274	-12.4%	1,499	9,274
Non-Home Based Other Attraction	-12.4%	785	5,224	-12.4%	785	5,224

MXD VMT Methodology Per Capita & Per Employee

Total Population: 1,871

Total Employees: 250

APC: Central

	<i>Proposed Project</i>	<i>Project with Mitigation Measures</i>
<i>Total Home Based Production VMT</i>	9,189	9,189
<i>Total Home Based Work Attraction VMT</i>	1,268	1,268
<i>Total Home Based VMT Per Capita</i>	4.9	4.9
<i>Total Work Based VMT Per Employee</i>	5.1	5.1