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Submissions by the public in compliance with the Commission Rules and Operating Procedures (ROPs), Rule 4.3, are distributed to the Commission and uploaded online. Please note that “compliance” means that the submission complies with deadline, delivery method (hard copy and/or electronic) AND the number of copies. Please review the Commission ROPs to ensure that you meet the submission requirements. The ROPs can be accessed at <http://planning.lacity.org>, by selecting “Commissions & Hearings” and selecting the specific Commission.

All compliant submissions may be accessed as follows:

- **“Initial Submissions”**: Compliant submissions received no later than by end of day Monday of the week prior to the meeting, which are not integrated by reference or exhibit in the Staff Report, will be appended at the end of the Staff Report. The Staff Report is linked to the case number on the specific meeting agenda.
- **“Secondary Submissions”**: Submissions received after the Initial Submission deadline up to 48-hours prior to the Commission meeting are contained in this file and bookmarked by the case number.
- **“Day of Hearing Submissions”**: Submissions after the Secondary Submission deadline up to and including the day of the Commission meeting will be uploaded to this file within two business days after the Commission meeting.

Material which does not comply with the submission rules is not distributed to the Commission.

ENABLE BOOKMARS ONLINE:

**If you are using Explorer, you need will need to enable the Acrobat  toolbar to see the bookmarks on the left side of the screen.

If you are using Chrome, the bookmarks are on the upper right-side of the screen. If you do not want to use the bookmarks, simply scroll through the file.

If you have any questions, please contact the Commission Office at (213) 978-1300.

SECONDARY SUBMISSIONS



Department of City Planning

City Hall, 200 N. Spring Street, Room 525, Los Angeles, CA 90012

February 26, 2019

TO: City Planning Commission

FROM: Rubina Ghazarian, City Planner

ADDITIONAL INFORMATION TO THE STAFF RECOMMENDATION REPORT FOR CASE NO. CPC-2018-6577-MSC

Transmitted herewith is additional information and corrections to be considered at the City Planning Commission meeting of February 28, 2019, related to Item No. 8 on the meeting agenda.

- Attachments to Exhibit G VMT Calculator User Guide, Appendices A, B and C, inadvertently omitted from the Staff Report; and
- Page P-1, 4th paragraph:

To ensure that you can access the LADOT website, replace the following paragraph, with the one below:

~~Project information is available on the project webpage, including presentations decks, project frequently asked questions, a draft of the CEQA Transportation Section, explanatory videos, the VMT Calculator tool and user guide, reference materials, and contact information. This resource serves to ensure a user-friendly and supportive shift for all involved and can be accessed at the following link: <https://ladot.lacity.org/what-we-do/planning-development-review/transportation-planning-policy>~~

Project information is available on the project webpage, including presentations decks, project frequently asked questions, a draft of the CEQA Transportation Section, explanatory videos, the VMT Calculator tool and user guide, reference materials, and contact information. This resource serves to ensure a user-friendly and supportive shift for all involved and can be accessed by clicking (Ctrl+Click) the following link: <https://ladot.lacity.org/what-we-do/planning-development-review/transportation-planning-policy>. The VMT Calculator can also be accessed by visiting the 'ladot.lacity.org' website and either searching 'VMT Calculator' in the search function in the top right corner or visiting the 'Modernizing Transportation Analysis' webpage. These resources serves to ensure a user-friendly and supportive shift for all involved.

Attachments: Appendices A, B and C to Exhibit G

APPENDIX A

VMT CALCULATOR DASHBOARD

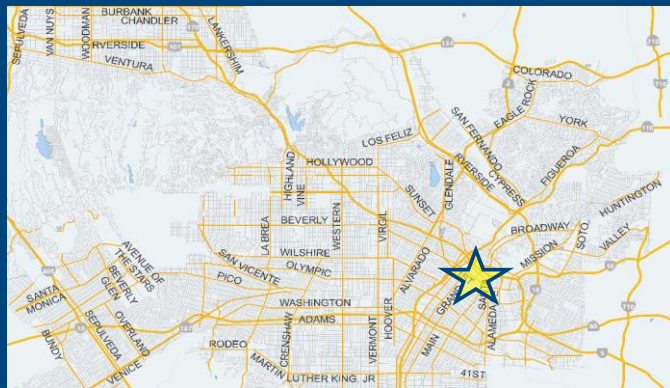


CITY OF LOS ANGELES VMT CALCULATOR Version 1.0



Project Information

Project:
 Scenario: [WWW](#)
 Address:



Land Use Type	Value	Unit	
Office General Office	100	ksf	
Housing Multi-Family	300	DU	
Retail General Retail	20	ksf	
Retail High-Turnover Sit-Down Restaurant	20	ksf	
Office General Office	100	ksf	

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
 actual parking provision for the project site

☐ Proposed Prj ☐ Mitigation

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)
 percent of employees subject to priced parking

☐ Proposed Prj ☒ Mitigation

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
2,924 Daily Vehicle Trips	2,592 Daily Vehicle Trips
21,368 Daily VMT	18,972 Daily VMT
5.5 Household VMT per Capita	4.3 Household VMT per Capita
8.5 Work VMT per Employee	6.8 Work VMT per Employee

Significant VMT Impact?

Household: No Threshold = 6.0 15% Below APC	Household: No Threshold = 6.0 15% Below APC
Work: Yes Threshold = 7.6 15% Below APC	Work: Yes Threshold = 7.6 15% Below APC

APPENDIX B

VMT CALCULATOR SAMPLE REPORTS



CITY OF LOS ANGELES VMT CALCULATOR

Report 1: Project & Analysis Overview

Date: November 19, 2018

Project Name: Sample Project

Project Scenario: Sample

Project Address: 200 N SPRING ST, 90012



Version 1.0

Project Information			
Land Use Type		Value	Units
Housing	Single Family	0	DU
	Multi Family	300	DU
	Townhouse	0	DU
	Hotel	0	Rooms
	Motel	0	Rooms
Affordable Housing	Family	0	DU
	Senior	0	DU
	Special Needs	0	DU
	Permanent Supportive	0	DU
Retail	General Retail	20.000	ksf
	Furniture Store	0.000	ksf
	Pharmacy/Drugstore	0.000	ksf
	Supermarket	0.000	ksf
	Bank	0.000	ksf
	Health Club	0.000	ksf
	High-Turnover Sit-Down	20.000	ksf
	Restaurant		
	Fast-Food Restaurant	0.000	ksf
	Quality Restaurant	0.000	ksf
	Auto Repair	0.000	ksf
	Home Improvement Superstore	0.000	ksf
	Free-Standing Discount	0.000	ksf
	Movie Theater	0	Seats
Office	General Office	100	ksf
	Medical Office	0.000	ksf
Industrial	Light Industrial	0.000	ksf
	Manufacturing	0.000	ksf
	Warehousing/Self-Storage	0.000	ksf
School	University	0	Students
	High School	0	Students
Other		0	Trips

CITY OF LOS ANGELES VMT CALCULATOR

Report 1: Project & Analysis Overview

Date: November 19, 2018

Project Name: Sample Project

Project Scenario: Sample

Project Address: 200 N SPRING ST, 90012



Version 1.0

Analysis Results			
Total Employees: 520			
Total Population: 676			
Proposed Project		With Mitigation	
2,924	Daily Vehicle Trips	2,592	Daily Vehicle Trips
21,368	Daily VMT	18,972	Daily VMT
5.5	Household VMT per Capita	4.3	Household VMT per Capita
8.5	Work VMT per Employee	6.8	Work VMT per Employee
Significant VMT Impact?			
APC: Central			
Impact Threshold: 15% Below APC Average			
Household = 6.0			
Work = 7.6			
Proposed Project		With Mitigation	
VMT Threshold	Impact	VMT Threshold	Impact
Household > 6.0	No	Household > 6.0	No
Work > 7.6	Yes	Work > 7.6	Yes

CITY OF LOS ANGELES VMT CALCULATOR

Report 2: TDM Inputs

Date: November 19, 2018

Project Name: Sample Project

Project Scenario: Sample

Project Address: 200 N SPRING ST, 90012



Version 1.0

TDM Strategy Inputs				
Strategy Type		Description	Proposed Project	Mitigations
Parking	Reduce parking supply	City code parking provision (spaces)	0	0
		Actual parking provision (spaces)	0	0
	Unbundle parking	Monthly cost for parking (\$)	\$0	\$150
	Parking cash-out	Employees eligible (%)	0%	25%
	Price workplace parking	Daily parking charge (\$)	\$0.00	\$6.00
		Employees subject to priced parking (%)	0%	25%
	Residential area parking permits	Cost of annual permit (\$)	\$0	\$0
(cont. on following page)				

CITY OF LOS ANGELES VMT CALCULATOR

Report 2: TDM Inputs

Date: November 19, 2018

Project Name: Sample Project

Project Scenario: Sample

Project Address: 200 N SPRING ST, 90012



Version 1.0

TDM Strategy Inputs, Cont.			
Strategy Type	Description	Proposed Project	Mitigations
Transit	Reduction in headways (increase in frequency) (%)	0%	0%
	Existing transit mode share (as a percent of total daily trips) (%)	0%	0%
	Lines within project site improved (<50%, >=50%)	0	0
	Degree of implementation (low, medium, high)	0	0
	Implement neighborhood shuttle		
	Employees and residents eligible (%)	0%	0%
Transit subsidies	Employees and residents eligible (%)	0%	0%
	Amount of transit subsidy per passenger (daily equivalent) (\$)	\$0.00	\$0.00
Education & Encouragement	Voluntary travel behavior change program	0%	50%
	Promotions and marketing	0%	0%
(cont. on following page)			

CITY OF LOS ANGELES VMT CALCULATOR

Report 2: TDM Inputs

Date: November 19, 2018

Project Name: Sample Project

Project Scenario: Sample

Project Address: 200 N SPRING ST, 90012



Version 1.0

TDM Strategy Inputs, Cont.				
Strategy Type		Description	Proposed Project	Mitigations
Commuter Trip Reductions	Required commute trip reduction program	Employees participating (%)	0%	50%
		Degree of implementation (low, medium, high)	0	0
	Employer sponsored vanpool or shuttle	Employees eligible (%)	0%	0%
		Employer size (small, medium, large)	0	0
	Ride-share program	Employees eligible (%)	0%	0%
Shared Mobility	Car share	Car share project setting (Urban, Suburban, All Other)	0	Urban + Comprehensive Transit
	Bike share	Within 600 feet of existing bike share station - OR - implementing new bike share station (Yes/No)	0	0
	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: November 19, 2018

Project Name: Sample Project

Project Scenario: Sample

Project Address: 200 N SPRING ST, 90012



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	0%	0%
		Intersections with traffic calming improvements (%)	0%	0%
	Pedestrian network improvements	Included (within project and connecting off-site/within project only)	0	0

CITY OF LOS ANGELES VMT CALCULATOR

Report 3: TDM Outputs

Date: November 19, 2018
 Project Name: Sample Project
 Project Scenario: Sample
 Project Address: 200 N SPRING ST, 90012



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	0%	18%	0%	0%	0%	18%	0%	0%	0%	0%	0%	0%	Appendix B, Parking sections 1 - 6
	Parking cash-out	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	
	Price workplace parking	0%	0%	0%	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	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Education & Encouragement	Voluntary travel behavior change program	0%	4%	0%	4%	0%	4%	0%	4%	0%	4%	0%	4%	Appendix B, Education & Encouragement sections 1 - 2
	Promotions and marketing	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Commute Trip Reductions	Required commute trip reduction program	0%	0%	0%	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	0.0%	1.0%	0.0%	1.0%	0.0%	1.0%	0.0%	1.0%	0.0%	1.0%	0.0%	1.0%	Appendix B, Shared Mobility sections 1 - 3
	Bike share	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	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: November 19, 2018
 Project Name: Sample Project
 Project Scenario: Sample
 Project Address: 200 N SPRING ST, 90012



Version 1.0

TDM Adjustments by Trip Purpose & Strategy, Cont.

Place type: Urban

		<i>Home Based Work Production</i>		<i>Home Based Work Attraction</i>		<i>Home Based Other Production</i>		<i>Home Based Other Attraction</i>		<i>Non-Home Based Other Production</i>		<i>Non-Home Based Other Attraction</i>		<i>Source</i>
		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%	0.0%	0.0%	Appendix B, Bicycle Infrastructure sections 1 - 3
	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	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Final Combined & Maximum TDM Effect

		<i>Home Based Work Production</i>		<i>Home Based Work Attraction</i>		<i>Home Based Other Production</i>		<i>Home Based Other Attraction</i>		<i>Non-Home Based Other Production</i>		<i>Non-Home Based Other Attraction</i>	
		Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated
COMBINED TOTAL		1%	23%	1%	22%	1%	23%	1%	6%	1%	6%	1%	6%
MAX. TDM EFFECT		1%	23%	1%	22%	1%	23%	1%	6%	1%	6%	1%	6%

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

where: X%=

	<i>urban center</i>	75%
PLACE	<i>urban</i>	75%
TYPE	<i>compact infill</i>	40%
MAX:	<i>suburban center</i>	20%
	<i>suburban</i>	15%

CITY OF LOS ANGELES VMT CALCULATOR

Report 4: MXD Methodology

Date: November 19, 2018

Project Name: Sample Project

Project Scenario: Sample

Project Address: 200 N SPRING ST, 90012



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	406	-36.0%	260	7.0	2,863	1,840
Home Based Other Production	1,088	-64.0%	392	4.9	5,356	1,931
Non-Home Based Other Production	687	-20.3%	547	8.2	5,619	4,483
Home-Based Work Attraction	754	-33.9%	499	9.0	6,790	4,497
Home-Based Other Attraction	1,734	-63.8%	627	5.9	10,254	3,711
Non-Home Based Other Attraction	796	-20.0%	636	8.1	6,468	5,175

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	-1.2%	257	1,817	-23.0%	200	1,416
Home Based Other Production	-1.2%	387	1,907	-23.0%	301	1,486
Non-Home Based Other Production	-1.2%	541	4,427	-6.1%	514	4,208
Home-Based Work Attraction	-1.2%	492	4,441	-21.7%	391	3,522
Home-Based Other Attraction	-1.2%	619	3,665	-6.1%	588	3,483
Non-Home Based Other Attraction	-1.2%	628	5,111	-6.1%	597	4,857

MXD VMT Methodology Per Capita & Per Employee

Total Population: 676

Total Employees: 520

APC: Central

	<i>Proposed Project</i>	<i>Project with Mitigation Measures</i>
<i>Total Home Based Production VMT</i>	3,724	2,902
<i>Total Home Based Work Attraction VMT</i>	4,441	3,522
<i>Total Home Based VMT Per Capita</i>	5.5	4.3
<i>Total Work Based VMT Per Employee</i>	8.5	6.8

APPENDIX C

VMT CALCULATOR USER AGREEMENT



APPENDIX C:

VMT Calculator User Agreement

The Los Angeles Department of Transportation (LADOT), in partnership with the Department of City Planning and Fehr & Peers, has developed the City of Los Angeles Vehicle Miles Traveled (VMT) Calculator to estimate project-specific daily household VMT per capita and daily work VMT per employee for land use development projects. This application, the VMT Calculator, has been provided to You, the User, to assess vehicle miles traveled (VMT) outcomes of land use projects within the City of Los Angeles. The term “City” as used below shall refer to the City of Los Angeles. The terms “City” and “Fehr & Peers” as used below shall include their respective affiliates, subconsultants, employees, and representatives.

The City is pleased to be able to provide this information to the public. The City believes that the public is most effectively served when they are provided access to the technical tools that inform the public review process of private and public land use investments. However, in using the VMT Calculator, You agree to be bound by this VMT Calculator User Agreement (this Agreement).

VMT Calculator Application for the City of Los Angeles. The City’s consultant calibrated the VMT Calculator’s parameters in 2018 to estimate travel patterns of locations in the City, and validated those outcomes against empirical data. However, this calibration process is limited to locations within the City, and practitioners applying the VMT Calculator outside of the City boundaries should not apply these estimates without further calibration and validation of travel patterns to verify the VMT Calculator’s accuracy in estimating VMT in such other locations.

Limited License to Use. This Agreement gives You a limited, non-transferrable, non-assignable, and non-exclusive license to use and execute a copy of the VMT Calculator on a computer system owned, leased or otherwise controlled by You in Your own facilities, as set out below, provided You do not use the VMT Calculator in an unauthorized manner, and that You do not republish, copy, distribute, reverse-engineer, modify, decompile, disassemble, transfer, or sell any part of the VMT Calculator, and provided that You know and follow the terms of this Agreement. Your failure to follow the terms of this Agreement shall automatically terminate this license and Your right to use the VMT Calculator.

Ownership. You understand and acknowledge that the City owns the VMT Calculator, and shall continue to own it through Your use of it, and that no transfer of ownership of any kind is intended in allowing You to use the VMT Calculator.

Warranty Disclaimer. In spite of the efforts of the City and Fehr & Peers, some information on the VMT Calculator may not be accurate. The VMT Calculator, OUTPUTS AND ASSOCIATED DATA ARE PROVIDED “as is” WITHOUT WARRANTY OF ANY KIND, whether expressed, implied, statutory, or otherwise including but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

Limitation of Liability. It is understood that the VMT Calculator is provided without charge. Neither the City nor Fehr & Peers can be responsible or liable for any information derived from its use, or for any delays, inaccuracies, incompleteness, errors or omissions arising out of your use of the VMT Calculator or with respect to the material contained in the VMT Calculator. You understand and agree that Your sole remedy against the City or Fehr & Peers for loss or damage caused by any defect or failure of the VMT Calculator, regardless of the form of action,

whether in contract, tort, including negligence, strict liability or otherwise, shall be the repair or replacement of the VMT Calculator to the extent feasible as determined solely by the City. In no event shall the City or Fehr & Peers be responsible to You or anyone else for, or have liability for any special, indirect, incidental or consequential damages (including, without limitation, damages for loss of business profits or changes to businesses costs) or lost data or downtime, however caused, and on any theory of liability from the use of, or the inability to use, the VMT Calculator, whether the data, and/or formulas contained in the VMT Calculator are provided by the City or Fehr & Peers, or another third party, even if the City or Fehr & Peers have been advised of the possibility of such damages.

This Agreement and License shall be governed by the laws of the State of California without regard to their conflicts of law provisions, and shall be effective as of the date set forth below and, unless terminated in accordance with the above or extended by written amendment to this Agreement, shall terminate on the earlier of the date that You are not making use of the VMT Calculator or one year after the beginning of Your use of the VMT Calculator.

By using the VMT Calculator, You hereby waive and release all claims, responsibilities, liabilities, actions, damages, costs, and losses, known and unknown, against the City and Fehr & Peers for Your use of the VMT Calculator.

Before making decisions using the information provided in this application, contact City LADOT staff to confirm the validity of the data provided.

DAY OF HEARING SUBMISSIONS