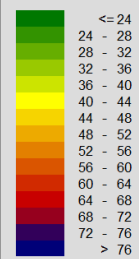


1911 West Sunset Boulevard

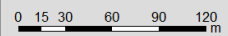
Signs and symbols

- Project Site
- Emission line
- Surface

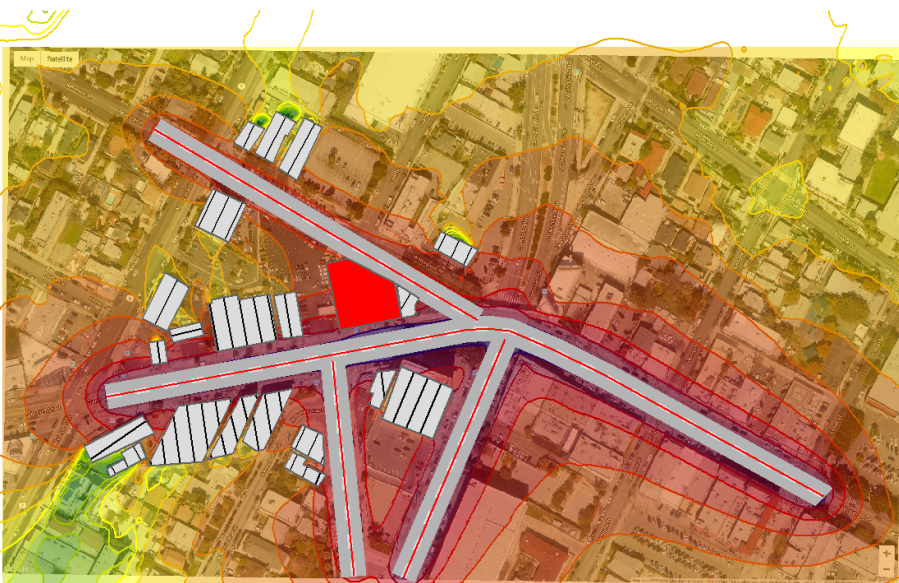
Levels in dB(A)



1 : 3092



DOUGLASKIM+ASSOCIATES,LLC



1911 West Sunset Boulevard



Signs and symbols

- Project Site
- Receiver at building
- Emission line
- Surface

1 : 3092

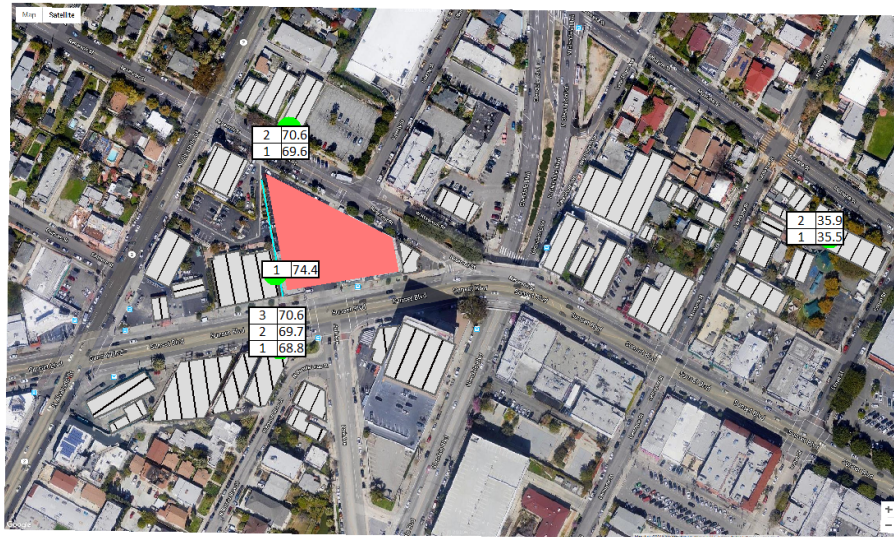
0 15 30 60 90 120 m



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		Traffic values			Control		Constr.	Affect.	
Gradient	Station ADT	Vehicles type	Vehicle name	day	Speed	device	Speed	veh.	
Road surface	km	Min / Max							
	Veh/24h		Veh/h	km/h	km/h	%		%	
Sunset Boulevard		Traffic direction:			In entry direction				
0+000	49392	Total	-	2058	-	none	-	-	Average (of DGAC and PCC) -23.1 / 17.9
0+000	49392	Automobiles	-	2058	-	none	-	-	Average (of DGAC and PCC) -23.1 / 17.9
0+000	49392	Medium trucks	-	-	-	none	-	-	Average (of DGAC and PCC) -23.1 / 17.9
0+000	49392	Heavy trucks	-	-	-	none	-	-	Average (of DGAC and PCC) -23.1 / 17.9
0+000	49392	Buses	-	-	-	none	-	-	Average (of DGAC and PCC) -23.1 / 17.9
0+000	49392	Motorcycles	-	-	-	none	-	-	Average (of DGAC and PCC) -23.1 / 17.9
0+000	49392	Auxiliary vehicle	-	-	-	-	none	-	-
Average (of DGAC and PCC)		-23.1 / 17.9							
0+488	-	-	-	-	-	-	-	-	
Park Avenue		Traffic direction:			In entry direction				
0+000	9984	Total	-	416	-	none	-	-	Average (of DGAC and PCC) -4.5
0+000	9984	Automobiles	-	416	-	none	-	-	Average (of DGAC and PCC) -4.5
0+000	9984	Medium trucks	-	-	-	none	-	-	Average (of DGAC and PCC) -4.5
0+000	9984	Heavy trucks	-	-	-	none	-	-	Average (of DGAC and PCC) -4.5
0+000	9984	Buses	-	-	-	none	-	-	Average (of DGAC and PCC) -4.5
0+000	9984	Motorcycles	-	-	-	none	-	-	Average (of DGAC and PCC) -4.5
0+000	9984	Auxiliary vehicle	-	-	-	-	none	-	-
Average (of DGAC and PCC)		-4.5							
0+137	-	-	-	-	-	-	-	-	
Reservoir Street		Traffic direction:			In entry direction				
0+000	4464	Total	-	186	-	none	-	-	Average (of DGAC and PCC) -4.0
0+000	4464	Automobiles	-	186	-	none	-	-	Average (of DGAC and PCC) -4.0
0+000	4464	Medium trucks	-	-	-	none	-	-	Average (of DGAC and PCC) -4.0
0+000	4464	Heavy trucks	-	-	-	none	-	-	Average (of DGAC and PCC) -4.0
0+000	4464	Buses	-	-	-	none	-	-	Average (of DGAC and PCC) -4.0
0+000	4464	Motorcycles	-	-	-	none	-	-	Average (of DGAC and PCC) -4.0
0+000	4464	Auxiliary vehicle	-	-	-	-	none	-	-
Average (of DGAC and PCC)		-4.0							
0+239	-	-	-	-	-	-	-	-	
Glendale Boulevard		Traffic direction:			In entry direction				
0+000	47808	Total	-	1992	-	none	-	-	Average (of DGAC and PCC) 0.4
0+000	47808	Automobiles	-	1992	-	none	-	-	Average (of DGAC and PCC) 0.4
0+000	47808	Medium trucks	-	-	-	none	-	-	Average (of DGAC and PCC) 0.4
0+000	47808	Heavy trucks	-	-	-	none	-	-	Average (of DGAC and PCC) 0.4
0+000	47808	Buses	-	-	-	none	-	-	Average (of DGAC and PCC) 0.4
0+000	47808	Motorcycles	-	-	-	none	-	-	Average (of DGAC and PCC) 0.4
0+000	47808	Auxiliary vehicle	-	-	-	-	none	-	-
Average (of DGAC and PCC)		0.4							

1911 West Sunset Boulevard



Signs and symbols

- Wall
- Receiver at building (# Denotes Floor)
- Project Site Construction

1 : 3092

0 15 30 60 90 120 m



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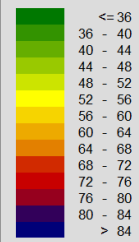


1911 West Sunset Boulevard

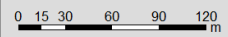
Signs and symbols

- Wall
- Project Site Construction

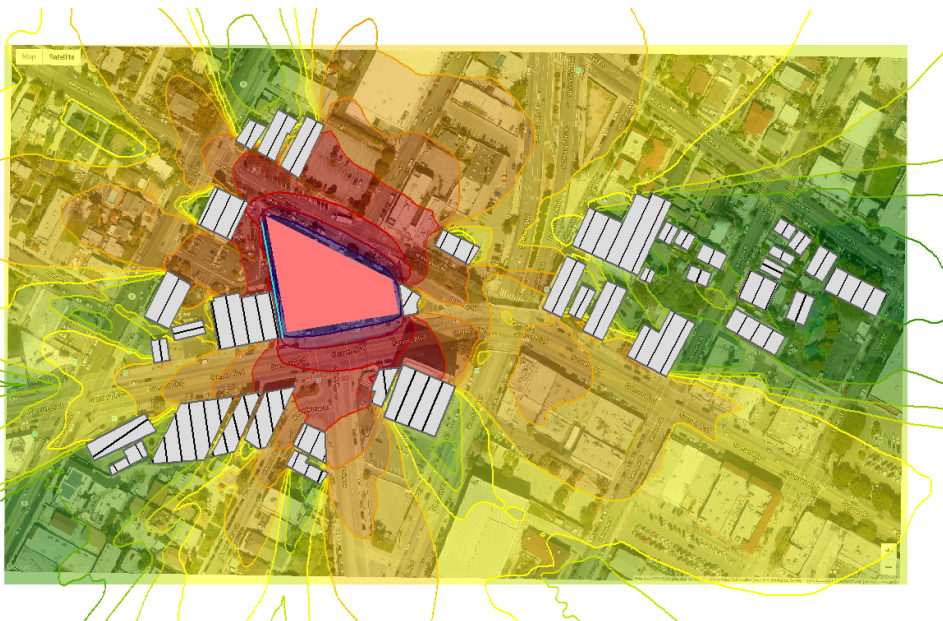
Levels in dB(A)



1 : 3092



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Source name	Level		Corrections		CI	CT
	Reference		L(Aeq1h)	Cwall		
	dB(A)	dB	dB	dB		
Project Site Construction	Lw/		82.3	-	-	-

Source name	Level L(Aeq1h) dB(A)	
2021 Reservoir Street residences	1.Fl	69.6
Project Site Construction		69.6
2021 Reservoir Street residences	2.Fl	70.6
Project Site Construction		70.6
Edendale Branch Public Library	1.Fl	74.4
Project Site Construction		74.4
Hollywood Sunset Residences	1.Fl	68.8
Project Site Construction		68.8
Hollywood Sunset Residences	2.Fl	69.7
Project Site Construction		69.7
Hollywood Sunset Residences	3.Fl	70.6
Project Site Construction		70.6
Logan Street Elementary	1.Fl	35.5
Project Site Construction		35.5
Logan Street Elementary	2.Fl	35.9
Project Site Construction		35.9

No.	Receiver name side	Building	Floor	Limit	Level	Conflict		
				dB(A)	L(Aeq1h) dB(A)	L(Aeq1h) dB	L(Aeq1h)	L(Aeq1h)
1	2021 Reservoir Street residences				South west	1.Fl	-	69.6
1	2021 Reservoir Street residences				South west	2.Fl	-	70.6
2	Edendale Branch Public Library				East	1.Fl	-	74.4
3	Hollywood Sunset Residences				North	1.Fl	-	68.8
3	Hollywood Sunset Residences				North	2.Fl	-	69.7
3	Hollywood Sunset Residences				North	3.Fl	-	70.6
4	Logan Street Elementary				North west	1.Fl	-	35.5
4	Logan Street Elementary				North west	2.Fl	-	35.9

Receptor	Distance (feet)	Setback to HVAC (feet)	Total (Feet)	Total (meters)	SPL
Edendale Brancy Public Library	10	30	40	12.2	53.8
21 Reservoir Street residences	100	30	130	39.6	43.6
Hollywood Sunset Apartments	110	30	140	42.7	42.9
ogan Street Elementary School	880	25	905	275.8	26.7

Receptor		Existing Leq	Noise	New Leq	Difference Leq	Significant?
Edendale Brancy Public Library			53.8	53.8	53.8	No
21 Reservoir Street residences			43.6	43.6	43.6	No
Hollywood Sunset Apartments			42.9	42.9	42.9	No
ogan Street Elementary School			26.7	26.7	26.7	No

Project: 1911 West Sunset Boulevard

Receiver Parameters	
Receiver:	Hollywood Sunset Apartments
Land Use Category:	2. Residential
Existing Noise (Measured or Generic Value):	

Noise Source Parameters	
Number of Noise Sources:	1

Noise Source Parameters		Source 1
	Source Type:	Stationary Source
	Specific Source:	Parking Garage
Daytime hrs	Avg. Number of Autos/hr	41.6
Nighttime hrs	Avg. Number of Autos/hr	20.8
Distance	Distance from Source to Receiver (ft)	100
	Number of Intervening Rows of Buildings	0
Adjustments	Noise Barrier?	No

Project Results Summary

Existing Ldn:	dBA
Total Project Ldn:	48 dBA
Total Noise Exposure:	48 dBA
Increase:	48 dB
Impact?:	Severe

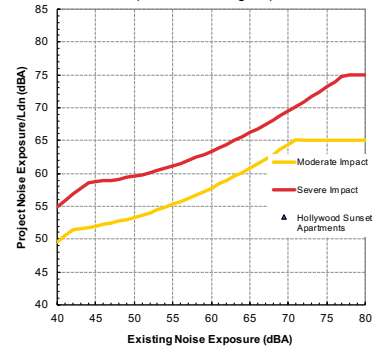
Distance to Impact Contours

Dist to Mod. Impact Contour:	(Source 1): 2910 ft
Dist to Sev. Impact Contour:	(Source 1): 1694 ft

Source 1 Results

Leq(day):	44.1 dBA
Leq(night):	41.1 dBA
Ldn:	48.0 dBA

Noise Impact Criteria
(FTA Manual, Fig 3-1)



Increase in Cumulative Noise Levels Allowed
(FTA Manual, Fig 3-2)

