



Environmental
Intelligence, LLC

November 27, 2018

Mr. Robert Welch
Project Manager
City of Beverly Hills
345 Foothill Road
Beverly Hills, CA 90210

Mr. Daniel Comorre
Sr. Director, Construction Management
Los Angeles County Metropolitan Transportation Authority
One Gateway Plaza, 17th Floor
Los Angeles, CA 90012

Subject: Segment 2 - Purple Line Extension Project ICM Weekly Report
November 18, 2018 – November 24, 2018

Dear Mr. Welch and Mr. Comorre:

Environmental Intelligence, LLC (EI) has been retained by the City of Beverly Hills (COBH) and the Los Angeles County Metropolitan Transportation Authority (Metro) to serve as the independent compliance monitor (ICM) during construction of the Purple Line Extension Project. Monitoring is required to ensure that construction is in compliance with (1) the Memorandum of Agreement (MOA) for Southern California Edison's (SCE's) Advance Utilities Relocation Phase of the Purple Line Extension Project – Segment 2 – Between the City of Beverly Hills and the Los Angeles Metropolitan Transportation Authority (City Agreement No. 384-17), (2) the MOA for the Third Party Advance Utility Relocation Phase of the Purple Line Extension Project – Section 2 - Between the City of Beverly Hills and the Los Angeles Metropolitan Transportation Authority (City Agreement No. 648-17) and (3) the Agreement titled "Demolition and Public Right-of-Way Use Permit for the Los Angeles County Metropolitan Transportation Authority and its Contractor to Clear All Buildings and Existing Improvements at 9430 Wilshire Boulevard, Install Noise Monitoring Equipment and Sound Walls for Future Construction and a Laydown Area for the Wilshire/Rodeo Station of Section Two of the Purple Line Extension Project" (Agreement dated June 5th, 2018). The following information summarizes the ICM monitoring activities that occurred at the Segment 2 site (Rodeo Station site) during the week of November 18, 2018 – November 24, 2018. Construction activities were not conducted on November 18, 22, 23, or 24.

Construction activities during the week included Ace Gallery demolition with work focused on the southeast corner, foundation, and west wall; hauling demolition debris off-site; replacing and extending Ace Gallery perimeter fencing; as well as preparing to reopen the Reeves Park playground. EI ICMs were present during all construction activities and conducted routine noise measurements at selected noise monitoring locations as well as compliance checks in accordance with the MOAs and associated attachments, exhibits, traffic closure notifications, and traffic management plans. At the conclusion of each work shift, daily monitoring reports were prepared by each ICM. Attachment A (*Daily Monitoring Report Summaries*) provides detailed daily monitoring reports and photographs of construction activities.

VIOLATION SUMMARY

During the week, EI ICMs identified no violations during construction activities. Daily monitoring reports and photographs of construction activities are provided as Attachment A (*Daily Monitoring Reports*). Daily noise monitoring data are provided in Attachment B (*Noise Monitoring Data Log*).

Robert Welch
Daniel Comorre
November 27, 2018

CONCLUSION

To date, 43 violations have been issued, four (4) of which have been rescinded since the beginning of construction of the Purple Line Extension Project – Segment 2. Project construction activities are ongoing and EI ICMs continue to monitor all construction activities applicable to the MOA on a daily basis.

If you have any questions or comments regarding this letter, please contact me directly at 310.469.8989 or jeremiahgeorge@enviro-intel.com.

Sincerely,

ENVIRONMENTAL INTELLIGENCE, LLC

A handwritten signature in black ink, appearing to read "Jeremiah George", enclosed within a simple oval scribble.

Jeremiah George
Project Manager

Attachments: Attachment A: Daily Monitoring Reports
Attachment B: Noise Monitoring Data Log

cc: Valerie Mudegoren, City of Beverly Hills
Alexander Cantwell, Los Angeles County Metropolitan Transportation Authority
Kimberly Wilson, Los Angeles County Metropolitan Transportation Authority
David Cooper, Los Angeles County Metropolitan Transportation Authority
Namrata Cariapa, Los Angeles County Metropolitan Transportation Authority
Stacy Sinclair, Los Angeles County Metropolitan Transportation Authority
Hank Scheetz, Los Angeles County Metropolitan Transportation Authority
Brett Barnett, Psomas
Bill Zein, Psomas
Farzad Vakilitabar, Psomas
Alex Kay, City of Beverly Hills



Attachment A
Daily Monitoring Reports
 11/18/2018 - 11/24/2018



Summaries (3)

Date Monday, November 19, 2018
Monitor Daniel Chang
Location Rodeo
Time 08:00:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: TPOG; Silverado Contractors; A-Tech
 Representatives On-Site: Miguel Ballesteros (Silverado Contractors); Luis Garcia (Metro); David Ramirez (Psomas); Bill Zein (Psomas); Alex Kay (COBH)
 Work Location(s): Ace Gallery at 9430 Wilshire Blvd.; alley south of the Ace Gallery; west sidewalk of S. Reeves Dr. between Wilshire Blvd. and the alley south of the Ace Gallery
 The ICM was in possession of applicable COBH-approved closure notifications, TCP for the day's work, and the Ace Gallery Demolition Permit on November 19th, 2018. EI ICM Daniel Chang met with Metro Inspector Luis Garcia to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 93.9 dB (to 94.00 dB).
 Work for the day included Ace Gallery demolition focused on the southeast corner, hauling demolition debris off-site, as well as replacing and extending fencing around the perimeter of the Ace Gallery.

Date Tuesday, November 20, 2018
Monitor Daniel Chang
Location Rodeo
Time 08:00:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: TPOG; Silverado Contractors; Morgner
 Representatives On-Site: Miguel Ballesteros (Silverado Contractors); Luis Garcia (Metro); David Ramirez (Psomas)
 Work Location(s): Ace Gallery at 9430 Wilshire Blvd.; alley south of the Ace Gallery
 The ICM was in possession of applicable COBH-approved closure notifications, TCP for the day's work, and the Ace Gallery Demolition Permit on November 20th, 2018. EI ICM Daniel Chang met with Metro Inspector Luis Garcia to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 93.9 dB (to 94.00 dB).
 Work for the day included Ace Gallery demolition focused on the foundation, hauling demolition debris off-site, moving debris and organizing the site, placing a protective plastic cover on the west wall of the Ace Gallery, and cleaning the northwest corner of Reeves Park in preparation for its reopening the following day.





Attachment A
Daily Monitoring Reports
11/18/2018 - 11/24/2018



Date Wednesday, November 21, 2018

Monitor Annamarie Hand

Location Rodeo

Time 07:45:00 to 16:00:00

Compliant Yes

Summary Contractors/Subcontractors: TPOG; Silverado Contractors; SSI

Representatives On-Site: Miguel Ballesteros (Silverado Contractors); Luis Garcia (Metro); David Ramirez (Psomas)

Work Location(s): Ace Gallery at 9430 Wilshire Blvd.; alley south of the Ace Gallery

The ICM was in possession of applicable COBH-approved closure notifications, TCP for the day's work, and the Ace Gallery Demolition Permit on November 21st, 2018. EI ICM Annamarie Hand met with Silverado Contractors Superintendent Miguel Ballesteros to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94.00 dB.

Work for the day included Ace Gallery demolition focused on the west wall and hauling demolition debris off-site.

At 09:45 hours, the ICM Annamarie Hand observed crews demolishing the west wall of the Ace Gallery and loading debris into haul trucks. This activity produced excessive noise at commercial receptor RD-8. The noise threshold at this receptor at this time of day is 71 LAeq, but the measured noise level was 76.3 LAeq (15-minute). The ICM notified Metro Inspector Luis Garcia of the excessive noise and advised him that if the current level of noise continued, an exceedance could occur at a nearby residential receptor. A violation was not issued.

At 11:15 hours, the ICM Annamarie Hand observed crews demolishing the west wall of the Ace Gallery and hauling debris off-site. This activity produced excessive noise at RD-5. The noise threshold for this receptor at this time of day is 66 LAeq, but the measured noise level was 67.2 LAeq (15-minute). The excessive noise is a violation of Ace Gallery Demolition Permit conditions 17, 18, and "Noise Monitoring" section 4.6. The ICM notified Metro Inspector Luis Garcia of the issue. All proceeding measurements at this receptor were below the threshold for the rest of the day. A violation was not issued.





Photos



Photos (14)

UID: 1139
Date: Nov 19, 2018
Type: Construction Activity

Latitude: 34.066486
Longitude: -118.397911
Elevation: ---

Notes

Photo shows Silverado Contractors cleaning sidewalk debris and preparing to place the perimeter fence back into position and reopen the sidewalk on the west side of S. Reeves Dr.



UID: 1135
Date: Nov 19, 2018
Type: Construction Activity

Latitude: 34.066467
Longitude: -118.398056
Elevation: ---

Notes

Photo shows Silverado Contractors using a crane to unload demolition equipment from a truck parked in the alley south of the Ace Gallery.



UID: 1137
Date: Nov 19, 2018
Type: Construction Activity

Latitude: 34.066906
Longitude: -118.398346
Elevation: ---

Notes

Photos shows Silverado Contractors moving Ace Gallery demolition debris.



UID: 1138
Date: Nov 19, 2018
Type: Construction Activity

Latitude: 34.066525
Longitude: -118.39794
Elevation: ---

Notes

Photo shows Silverado Contractors demolishing the southeast corner of the Ace Gallery.



UID: 1136
Date: Nov 19, 2018
Type: Construction Activity

Latitude: 34.066589
Longitude: -118.397942
Elevation: ---

Notes

Photo shows TPOG and Silverado Contractors extending Ace Gallery perimeter fencing to accommodate demolition of the southeast corner.





Photos



UID: 1143 **Latitude:** 34.066742
Date: Nov 20, 2018 **Longitude:** -118.397934
Type: Construction Activity **Elevation:** ---

Notes

Photo shows Silverado Contractors placing a plastic cover over the exposed west wall of the Ace Gallery.



UID: 1142 **Latitude:** 34.066456
Date: Nov 20, 2018 **Longitude:** -118.398331
Type: Construction Activity **Elevation:** ---

Notes

Photo shows TPOG cleaning the playground at the northwest corner of Reeves Park in preparation for the reopening of the playground the following day.



UID: 1141 **Latitude:** 34.066742
Date: Nov 20, 2018 **Longitude:** -118.398186
Type: Construction Activity **Elevation:** ---

Notes

Photo shows Silverado Contractors moving Ace Gallery debris and loading a haul truck.



UID: 1140 **Latitude:** 34.066463
Date: Nov 20, 2018 **Longitude:** -118.39804
Type: Construction Activity **Elevation:** ---

Notes

Photo shows Silverado Contractors loading a haul truck with Ace Gallery demolition debris.



UID: 1149 **Latitude:** 34.06637
Date: Nov 21, 2018 **Longitude:** -118.3984
Type: Construction Activity **Elevation:** ---

Notes

Photo shows crews removing panels and tarps from the Reeves Park playground.



UID: 1148 **Latitude:** 34.0669
Date: Nov 21, 2018 **Longitude:** -118.398107
Type: Construction Activity **Elevation:** ---

Notes

Photo shows Ace Gallery demolition progress.





Photos



UID: 1146 **Latitude:** 34.066552
Date: Nov 21, 2018 **Longitude:** -118.398323
Type: Construction Activity **Elevation:** - - -

Notes

Photo shows Ace Gallery demolition progress.



UID: 1144 **Latitude:** 34.066484
Date: Nov 21, 2018 **Longitude:** -118.3981
Type: Construction Activity **Elevation:** - - -

Notes

Photo shows crews working on demolishing the west wall of the Ace Gallery.



UID: 1147 **Latitude:** 34.06645
Date: Nov 21, 2018 **Longitude:** -118.3981
Type: Construction Activity **Elevation:** - - -

Notes

Photo shows crews loading demolition debris into a dump truck in the alley south of the Ace Gallery.





Attachment B – Construction Noise Monitoring Results

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
November 19, 2018					
RD-5	8:24	57.8	66	No	Silverado Contractors closing off sidewalks and preparing to install sound walls.
RD-5	8:48	56.7	66	No	Extending sound barrier perimeter in southeast corner of Ace Gallery. Unloading equipment from delivery truck.
RD-5	9:20	61.4	68	No	Ace Gallery southeast corner demolition and removing debris.
RD-5	9:40	62.3	68	No	Ace Gallery southeast corner demolition and removing debris.
RD-5	10:01	62.9	66	No	Extending perimeter fencing. Moving and breaking debris with crane.
RD-5	10:34	61.6	66	No	Ace Gallery demolition.
RD-5	12:11	68.4	66	Yes	Breaking concrete in the southeast corner of the Ace Gallery. The exceedance was produced by a garbage truck that was nearby during the last five minutes of the measurement.
RD-5	12:30	64.3	66	No	Ace Gallery demolition.
RD-5	13:12	66.8	68	No	Ace Gallery demolition. Hammer in southeast corner.
RD-5	13:33	62.9	68	No	Breaking apart rubble from southeast corner demolition.
RD-5	14:08	66.7	66	Yes	Moving and breaking debris.
RD-5	14:25	62.9	65	No	Moving debris and cleaning sidewalk.
RD-5	14:45	63.8	65	No	Moving debris and replacing perimeter fence.
RD-5	15:05	63	66	No	Moving/breaking debris and replacing sound fencing in southeast corner of Ace Gallery.
RD-5	15:21	61.5	66	No	Moving/breaking debris and placing sound barrier/fence around Ace Gallery.
November 20, 2018					
RD-5	8:32	49.4	66	No	Moving debris in Ace Gallery and setting up traffic signs.
RD-5	9:09	63.1	68	No	Loading haul truck and moving debris.
RD-5	9:28	68.9	68	Yes	Crews were loading a haul truck with demolition debris. The exceedance was produced by a lawnmower at Reeves Park.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
RD-5	9:52	63.9	68	No	Loading haul trucks with debris.
RD-5	10:09	62.5	66	No	Loading haul truck with debris.
RD-5	11:00	57	66	No	Moving debris in Ace Gallery.
RD-5	11:27	60	66	No	Ace Gallery Demolition and moving debris.
RD-5	12:23	62	65	No	Loading haul truck.
RD-5	12:51	59.6	65	No	Loading haul truck and cleaning Reeves Park playground.
RD-5	13:14	64.2	68	No	Breaking apart Ace Gallery debris.
RD-5	13:33	62.7	68	No	Moving debris in Ace Gallery.
RD-5	13:55	59.9	65	No	Moving and breaking Ace Gallery debris.
RD-5	14:27	58.9	66	No	Moving Ace Gallery debris.
RD-5	14:58	63.5	66	No	Moving Ace Gallery debris.
November 21, 2018					
RD-5	8:15	56.8	66	No	Ambient measurement.
RD-8	8:45	65.7	71	No	Ambient measurement.
RD-5	9:15	65.4	68	No	Ace Gallery demolition focused on the west wall, in addition to hauling debris off-site.
RD-8	9:45	76.3	71	Yes	Ace Gallery demolition focused on the west wall, in addition to loading debris in haul trucks and hauling debris off-site. Metro Inspector Luis Garcia was informed of the excessive noise at this receptor.
RD-5	10:15	60.6	66	No	Ace Gallery demolition focused on the west wall, in addition to hauling debris off-site.
RD-8	10:45	67.1	71	No	Ace Gallery demolition focused on the west wall, in addition to hauling debris off-site.
RD-5	11:15	67.2	66	Yes	Ace Gallery demolition focused on the west wall, in addition to hauling debris off-site. Metro Inspector Luis Garcia was informed of the excessive noise.
RD-5	11:45	65.4	66	No	Ace Gallery demolition focused on the west wall, in addition to hauling debris off-site.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
RD-5	12:45	56.9	65	No	Crews are beginning to clean up the Ace Gallery yard.
RD-5	13:15	61.9	68	No	Crews are cleaning up the yard and sidewalks; installing decorative barriers.
RD-5	13:45	56.6	68	No	Crews are cleaning up the yard and sidewalks; installing decorative barriers.
RD-5	14:15	56.1	65	No	Crews are removing panels from playground and installing them around the Ace yard.