



Environmental
Intelligence, LLC

January 15, 2019

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
January 6, 2019 – January 12, 2019

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 January 6, 2019 – January 12, 2019. Construction activities were not conducted on January 6, 7, or 12.

Construction activities during the week included installing steel plates at the Wilshire Blvd. entrance to the Ace Gallery yard; laying aggregate base throughout the yard; compacting soil along the north side of the yard; implementing stormwater pollution prevention measures across the site; as well as drilling, installing steel beams, and pouring concrete along the north, south, and east sides of the yard. 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
January 15, 2019

CONCLUSION

To date, 45 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



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
 01/06/2019 - 01/12/2019



Summaries (5)

Date Monday, January 07, 2019

Monitor Josh Stanford

Location Rodeo

Time 07:45:00 to 08:45:00

Compliant N/A

Summary Contractors/Subcontractors: LBI

Representatives On-Site: Joe De La Torre (LBI); Luis Garcia (Metro)

Work Location(s): N/A

The ICM was in possession of applicable COBH-approved closure notifications, TCP for the day's work, and the Ace Gallery Demolition Permit on January 7th, 2019. EI ICM Josh Stanford spoke with Metro Inspector Luis Garcia to discuss the day's activities, and Mr. Garcia stated that the Ace Gallery work for the day was cancelled because of the rain. At the beginning of the shift, the ICM calibrated the sound meter at 94.00 dB.

Scheduled work activities did not occur as planned, and the ICM left the site at 08:45 hours.

Date Tuesday, January 08, 2019

Monitor Josh Stanford

Location Rodeo

Time 08:00:00 to 16:45:00

Compliant Yes

Summary Contractors/Subcontractors: TPOG; LBI

Representatives On-Site: Joe De La Torre (LBI); Luis Garcia (Metro); Phil Lattuca (Psomas); Alex Kay (COBH)

Work Location(s): Ace Gallery at 9430 Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications, TCP for the day's work, and the Ace Gallery Demolition Permit on January 8th, 2019. EI ICM Josh Stanford 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 94.00 dB.

Work for the day included cleaning and reconditioning the Ace Gallery yard after the previous day's rainfall, as well as drilling and installing steel beams along the south side of the yard.

At 13:43 hours, the ICM Josh Stanford observed graffiti on a fence panel along the north side of the Ace Gallery yard (see photo 1239). The ICM notified Metro Inspector Luis Garcia of the issue. The graffiti was immediately removed, and a violation was not issued.

At 16:15 hours, the ICM Josh Stanford observed trackout at the Wilshire Blvd. entrance to the Ace Gallery yard (see photo 1240). Work for the day had been completed by this time. The ICM notified Metro Inspector Luis Garcia of the issue. A violation was not issued.





Attachment A
Daily Monitoring Reports
 01/06/2019 - 01/12/2019



Date Wednesday, January 09, 2019

Monitor Josh Stanford

Location Rodeo

Time 07:45:00 to 15:30:00

Compliant Yes

Summary Contractors/Subcontractors: TPOG; LBI; Twining; Catalina Pacific

Representatives On-Site: Joe De La Torre (LBI); Robert Espinoza (TPOG); Luis Garcia (Metro); David Cooper (Metro); Phil Lattuca (Psomas)

Work Location(s): Ace Gallery at 9430 Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications, TCP for the day's work, and the Ace Gallery Demolition Permit on January 9th, 2019. EI ICM Josh Stanford 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 94.00 dB.

Work for the day included receiving bulk aggregate and steel plate deliveries in the Ace Gallery yard, laying a bulk aggregate base in the yard, installing steel plates at the Wilshire Blvd. entrance to the yard, as well as drilling, installing steel beams, and pouring concrete along the south and east sides of the yard.

At 10:04 hours, the ICM Josh Stanford observed a crew member parking their vehicle on S. Reeves Dr. (see photo 1243). This activity approached a violation, as the Ace Gallery Demolition Permit Conditions 20, 21, 58, 42 E & G, and Metro 5-step Noise Control Plan Part 3.23 prohibits parking project-related vehicles on City streets. The ICM notified Metro Inspector Luis Garcia of the issue, and the vehicle was immediately moved. A violation was not issued.

Date Thursday, January 10, 2019

Monitor Josh Stanford

Location Rodeo

Time 08:00:00 to 16:45:00

Compliant Yes

Summary Contractors/Subcontractors: TPOG; LBI

Representatives On-Site: Joe De La Torre (LBI); Robert Renteria (Metro); Luis Garcia (Metro); Phil Lattuca (Psomas)

Work Location(s): Ace Gallery at 9430 Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications, TCP for the day's work, and the Ace Gallery Demolition Permit on January 10th, 2019. EI ICM Josh Stanford 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 94.00 dB.

Work for the day included receiving steel beam deliveries in the Ace Gallery yard, laying a bulk aggregate base in the yard, as well as drilling piles and installing steel beams along the south and east sides of the yard.





Attachment A
Daily Monitoring Reports
01/06/2019 - 01/12/2019



Date Friday, January 11, 2019

Monitor Daniel Chang

Location Rodeo

Time 08:00:00 to 16:30:00

Compliant Yes

Summary Contractors/Subcontractors: LBI; TPOG; Catalina Pacific

Representatives On-Site: Joe De La Torre (LBI); Luis Garcia (Metro); Alex Lapostol (Metro); Robert Renteria (Metro); Alex Kay (COBH); Phil Lattuca (Psomas); Ryan Bunyan (Psomas); Bill Zein (Psomas)

Work Location(s): Ace Gallery at 9430 Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications, TCP for the day's work, and the Ace Gallery Demolition Permit on January 11th, 2019. 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 94.00 dB.

Work for the day included compacting soil along the north side of the Ace Gallery yard; drilling, installing steel beams, and pouring concrete along the north and east sides of the yard; as well as preparing the site for rain, covering spoils, and conducting a SWPPP inspection.





Photos



Photos (17)

UID: 1239 **Latitude:** 34.06696
Date: Jan 08, 2019 **Longitude:** -118.3982
Type: General **Elevation:** - - -

Notes

Photo shows graffiti on one of the panels lining the north side of the Ace Gallery yard.



UID: 1240 **Latitude:** 34.06696
Date: Jan 08, 2019 **Longitude:** -118.3983
Type: General **Elevation:** - - -

Notes

Photo shows trackout at the Wilshire Blvd. entrance to the Ace Gallery yard. Work for the day had been completed by this time. The ICM notified Metro Inspector Luis Garcia of the issue. A violation was not issued.



UID: 1237 **Latitude:** 34.06689
Date: Jan 08, 2019 **Longitude:** -118.39825
Type: Construction Activity **Elevation:** - - -

Notes

Photo shows LBI installing a steel beam near the southeast corner of the Ace Gallery yard.



UID: 1236 **Latitude:** 34.06689
Date: Jan 08, 2019 **Longitude:** -118.3983
Type: Construction Activity **Elevation:** - - -

Notes

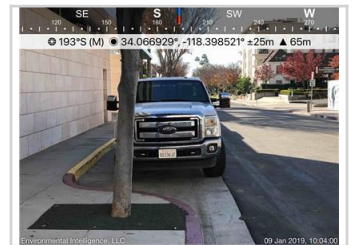
Photo shows LBI drilling along the south side of the Ace Gallery yard.



UID: 1243 **Latitude:** 34.0669
Date: Jan 09, 2019 **Longitude:** -118.39792
Type: General **Elevation:** - - -

Notes

At 10:04 hours, the ICM Josh Stanford observed a crew member parking their vehicle on S. Reeves Dr. This activity approached a violation, as the Ace Gallery Demolition Permit Conditions 20, 21, 58, 42 E & G, and Metro 5-step Noise Control Plan Part 3.23 prohibits parking project-related vehicles on City streets. The ICM notified Metro Inspector Luis Garcia of the issue, and the vehicle was immediately moved. A violation was not issued.





Photos



UID: 1242 **Latitude:** 34.06642
Date: Jan 09, 2019 **Longitude:** -118.39792
Type: Construction Activity **Elevation:** ---

Notes

Photo shows crews installing a steel beam at the south side of the Ace Gallery yard.



UID: 1241 **Latitude:** 34.06696
Date: Jan 09, 2019 **Longitude:** -118.39827
Type: Construction Activity **Elevation:** ---

Notes

Photo shows crews receiving a steel plate delivery in the Ace Gallery yard.



UID: 1244 **Latitude:** 34.06696
Date: Jan 09, 2019 **Longitude:** -118.39829
Type: Construction Activity **Elevation:** ---

Notes

Photo shows crews dumping bulk aggregate in the Ace Gallery yard.



UID: 1247 **Latitude:** 34.06645
Date: Jan 10, 2019 **Longitude:** -118.39792
Type: Construction Activity **Elevation:** ---

Notes

Photo shows crews installing a steel beam on the east side of the Ace Gallery yard.



UID: 1246 **Latitude:** 34.06696
Date: Jan 10, 2019 **Longitude:** -118.3983
Type: Construction Activity **Elevation:** ---

Notes

Photo shows a steel delivery arriving to the Ace Gallery yard.



UID: 1245 **Latitude:** 34.06689
Date: Jan 10, 2019 **Longitude:** -118.3983
Type: Construction Activity **Elevation:** ---

Notes

Photo shows crews drilling at the northeast corner of the Ace Gallery yard.





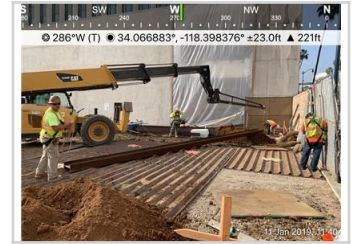
Photos



UID: 1251 **Latitude:** 34.066883
Date: Jan 11, 2019 **Longitude:** -118.39827
Type: Construction Activity **Elevation:** ---

Notes

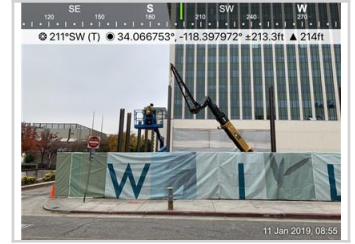
Photo shows LBI lifting a steel plate to uncover a drill hole at the northwest corner of the Ace Gallery yard.



UID: 1249 **Latitude:** 34.0666
Date: Jan 11, 2019 **Longitude:** -118.39793
Type: Construction Activity **Elevation:** ---

Notes

Photo shows LBI installing steel beams at the southeast corner of the Ace Gallery yard.



UID: 1253 **Latitude:** 34.066853
Date: Jan 11, 2019 **Longitude:** -118.39836
Type: Construction Activity **Elevation:** ---

Notes

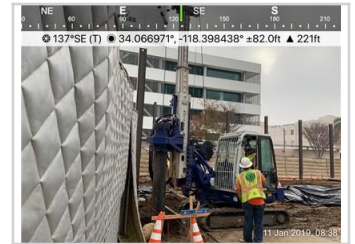
Photo shows LBI installing a steel beam along the north side of the Ace Gallery yard.



UID: 1248 **Latitude:** 34.06688
Date: Jan 11, 2019 **Longitude:** -118.39838
Type: Construction Activity **Elevation:** ---

Notes

Photo shows LBI drilling along the north side of the Ace Gallery yard.



UID: 1252 **Latitude:** 34.06665
Date: Jan 11, 2019 **Longitude:** -118.39825
Type: Construction Activity **Elevation:** ---

Notes

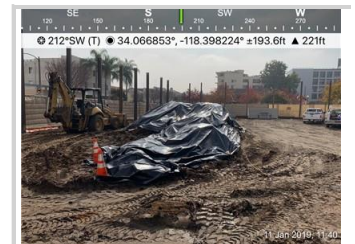
Photo shows crews pouring concrete along the east side of the Ace Gallery yard.



UID: 1250 **Latitude:** 34.066853
Date: Jan 11, 2019 **Longitude:** -118.398224
Type: Post-Activity **Elevation:** ---

Notes

Photo shows soil stockpiles covered with tarps in the Ace Gallery yard.





Attachment B – Construction Noise Monitoring Results

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
January 8, 2019					
RD-5	8:16	62.1	66	No	LBI was using the loader to scrape away mud in the Ace yard.
RD-5	8:31	61.7	66	No	LBI was using the loader to scrape away mud in the Ace yard.
RD-5	8:54	60.9	66	No	LBI was using the loader to scrape away mud in the Ace yard.
RD-8	9:45	65.8	71	No	LBI was preparing to drill along the south side of the Ace yard, and TPOG was preparing to wash the sidewalks around the yard.
RD-5	10:24	64.6	66	No	LBI was drilling along the south side of the Ace yard and scraping mud throughout the yard.
RD-5	10:48	64.9	66	No	LBI was drilling along the south side of the Ace yard and scraping mud throughout the yard.
RD-8	11:18	68.3	71	No	LBI was drilling along the south side of the Ace yard.
RD-5	11:44	67.3	66	Yes	LBI was drilling along the south side of the Ace yard. A fire truck drove down S. Reeves Dr. and positively produced the exceedance.
RD-5	12:05	62.3	65	No	LBI was drilling along the south side of the Ace yard.
RD-5	13:08	62.2	68	No	LBI was drilling along the south side of the Ace yard.
RD-5	13:47	58.2	68	No	LBI was installing a steel beam near the southeast corner of the Ace yard.
RD-5	14:27	61.2	65	No	LBI was installing a steel beam near the southeast corner of the Ace yard.
RD-5	15:01	57.1	66	No	LBI was installing a steel beam at the south side of the Ace Gallery yard.
RD-5	15:29	59.9	66	No	LBI was installing a steel beam at the south side of the Ace Gallery yard.
RD-8	15:52	64.9	71	No	LBI was installing a steel beam at the south side of the Ace Gallery yard.
January 9, 2019					
RD-5	8:16	63.6	66	No	LBI crews were drilling at the southwest corner of the Ace Gallery yard.
RD-5	8:46	60.7	66	No	LBI was drilling in the southwest corner of the Ace Gallery yard
RD-8	9:46	66.4	71	No	LBI was drilling in the southwest corner of the Ace Gallery yard.
RD-5	10:03	64.3	66	No	LBI was unloading steel plates in the Ace Gallery yard.
RD-5	10:42	60.8	66	No	Crews were moving around steel plates in the Ace Gallery yard.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
RD-5	11:14	62.9	66	No	Crews were installing a steel beam at the south side for the Ace Gallery yard.
RD-5	12:02	66.3	65	Yes	LBI was installing steel plates in the Ace Gallery yard. The exceedance was positively produced by a noisy conversation near the sound meter.
RD-5	12:33	58.1	65	No	LBI was drilling and installing beams along the south side of the Ace Gallery yard.
RD-5	13:37	65.2	68	No	Crews were pouring concrete at the southwest corner of the Ace Gallery yard.
RD-5	14:03	66.7	65	Yes	Concrete was being poured in the Ace Gallery yard. The exceedance was positively produced by noisy non-project traffic on S. Reeves Dr.
RD-5	14:26	63.5	65	No	Crew poured concrete in the Ace Gallery yard.
RD-8	15:10	62	71	No	Crews were operating equipment in the Ace Gallery yard and finishing work for the day.
January 10, 2019					
RD-5	8:15	63.3	66	No	LBI crews were spreading aggregate base in the Ace Gallery yard.
RD-5	8:41	60	66	No	LBI crews were operating the water truck and loader in the Ace Gallery yard.
RD-8	9:08	63.2	71	No	LBI crews were drilling at the northeast corner of the Ace Gallery yard.
RD-5	9:31	64.6	68	No	LBI was drilling at the northeast corner of the Ace Gallery yard and excavating at the southwest corner of the yard.
RD-8	10:03	66.7	71	No	LBI was drilling at the northeast corner of the Ace Gallery yard and adjusting fencing at the southeast corner of the yard. An ambulance drove down Wilshire.
RD-5	10:38	60.9	66	No	LBI was unloading a delivery of steel beams in the Ace Gallery yard.
RD-5	11:06	65.8	66	No	LBI was installing a steel beam at the northeast corner of the Ace Gallery yard. A garbage truck emptied dumpsters nearby.
RD-8	11:26	64.4	71	No	Crews were hauling equipment out of the Ace Gallery yard.
RD-8	11:49	63.2	71	No	Construction activity was not occurring. Noise was limited to ambient.
RD-5	12:31	63.7	65	No	LBI was installing a steel beam at the northeast corner of the Ace Gallery yard.
RD-5	13:16	63.8	68	No	Crews were drilling along the east side of the Ace Gallery yard and moving around steel beams at the south side of the yard.
RD-7	14:18	67.9	79	No	LBI was drilling at the southeast corner of the Ace Gallery yard.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
RD-5	14:39	66.7	65	Yes	Crews were drilling at the southeast corner of the Ace Gallery yard. Noisy traffic and a helicopter overhead positively produced the exceedance.
RD-5	15:00	62.9	66	No	LBI was drilling along the southeast corner of the Ace Gallery yard.
RD-5	15:23	59.1	66	No	LBI was drilling at the southeast corner of the Ace Gallery yard.
RD-5	15:45	65.5	66	No	Crews were drilling and installing a beam on the east side of the Ace Gallery yard. A noisy motorcycle drove down S Reeves.
RD-8	16:24	62.4	70	No	Crews were installing a steel beam along the east side of the Ace Gallery yard.
January 11, 2019					
RD-8	8:40	67.6	71	No	Drilling holes for piles.
RD-5	9:18	61.5	68	No	Drilling in Ace Gallery yard.
RD-5	9:45	69.6	68	Yes	Installing steel piles and drilling in the Ace Gallery yard. The exceedance was positively produced by a noisy non-project sports car.
RD-5	10:20	59.7	66	No	Installing steel piles and drilling along north side of the Ace Gallery yard.
RD-5	10:47	59.6	66	No	Installing steel piles in Ace Gallery yard.
RD-5	11:49	60.3	66	No	Installing steel piles in Ace Gallery yard.
RD-5	13:36	63.3	68	No	Concrete pouring and installing steel pile in Ace Gallery yard.
RD-5	14:00	58.8	65	No	Concrete pouring in Ace Gallery yard.
RD-5	14:26	58.1	65	No	Concrete truck pouring in Ace Gallery yard.
RD-5	14:45	59.5	65	No	Concrete pouring and setting steel piles in Ace Gallery yard.
RD-5	15:42	60.4	66	No	Concrete truck pouring in Ace Gallery yard.