



Environmental
Intelligence, LLC

October 23, 2018

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

Joseph DeMello
Director, Construction Manager
Westside Purple Line Extension Section 1
Los Angeles County Metropolitan Transportation Authority
One Gateway Plaza, 17th Floor
Los Angeles, CA 90012

Subject: Segment 1 - Purple Line Extension Project ICM Weekly Report
October 14, 2018 – October 20, 2018

Dear Mr. Welch and Mr. DeMello,

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 construction is in compliance with (1) the Memorandum of Agreement (MOA) for Advance Utilities Relocation Phase of the Purple Line Extension Project – Segment 1 – Between the City of Beverly Hills and the Los Angeles Metropolitan Transportation Authority (City Agreement No. 452-14), and (2) the MOA for Contract C1045 of the Purple Line Extension Project – Segment 1 – Between the City of Beverly Hills and the Los Angeles County Metropolitan Transportation Authority (City Agreement No. 66-16). The following information summarizes the ICM monitoring activities that occurred at the Segment 1 site (La Cienega Station site) during the week of **October 14, 2018 – October 20, 2018**. No construction activities occurred on October 14.

Construction activities during the week included stockpiling soil in the Gale yard; fabricating ventilation ducts in the La Cienega yard; excavating, gut trenching, lagging, working on station utilities, working on a ventilation system, and iron work below deck; UMP work at the La Cienega Blvd./Wilshire Blvd. intersection and at the N. Hamilton Dr./Wilshire Blvd. intersection; in addition to removing K-rail and ventilation equipment, grinding away traffic stripes, and re-striping on westbound Wilshire Blvd. between San Vicente Blvd. and Gale Dr. EI ICMs were present on site 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 the ICM. Any violations for that date were also prepared by the ICM then reviewed and submitted to the COBH and Metro by EI's Project Manager.

VIOLATION SUMMARY

During the week, EI ICMs identified a total of one (1) violation during construction activities. Table I provides a summary of the violation identified during the week of October 14, 2018 – October 20, 2018, and Exhibit 1 provides a location map for the submitted violation. Details for the violation are included as Attachment A. Daily monitoring reports and photographs of construction activities are provided as Attachment B. Daily noise monitoring data are provided in Attachment C.

Robert Welch
Joseph DeMello
October 23, 2018

CONCLUSION

To date, 185 violations have been issued, 18 of which have been rescinded since the beginning of construction on the C1045 Contract for the Purple Line Extension Project – Segment 1. Project construction activities are ongoing and EI ICMs continue to monitor all construction activities applicable to the MOAs 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: Violations
Attachment B: Daily Monitoring Reports
Attachment C: Noise Monitoring Data Log

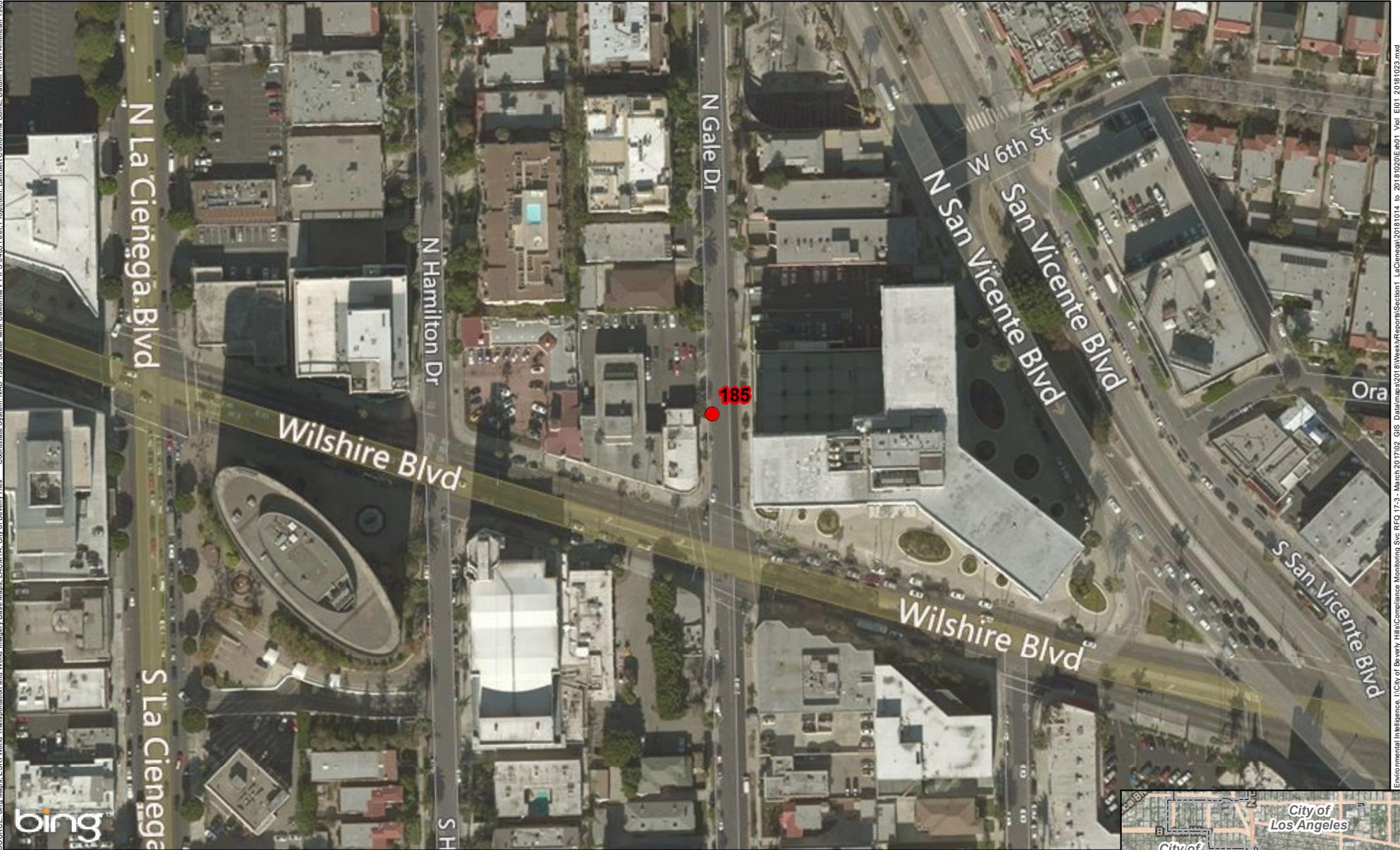
cc: Valerie Mudegoren, City of Beverly Hills
Nell Mardirosian, Los Angeles County Metropolitan Transportation Authority
Michelle Marquez-Riley, Los Angeles County Metropolitan Transportation Authority
Candace Lee, Los Angeles County Metropolitan Transportation Authority
Brett Barnett, Psomas
Bill Zein, Psomas
Alex Kay, City of Beverly Hills



TABLE I: VIOLATION SUMMARY (OCTOBER 14 – OCTOBER 20, 2018)

Violation ID	Date	Time	ICM	Location	Condition Violated	Iteration - Violation	Metro Response
185	10/18/2018	06:10	Josh Stanford	111 N. Gale Dr. 90211	Article XIIIf - Use of On-street Parking Article XIIId - Parking, Staging, or Queuing of Project-related vehicles	1 - Warning	"We agree with violations # 185. STS will continue to remind the crews that parking within COBH limits is not allowed per the MOA."

SOURCE: Bing Maps, ESRI World Transportation and World Imagery Base Maps, LACMTA, City of Beverly Hills. Coordinate System: NAD 1983 StatePlane California V FIPS 4015 Feet, Projection: Lambert Conformal Conic, Datum: North American 1983



● Violation Location (with Violation ID)

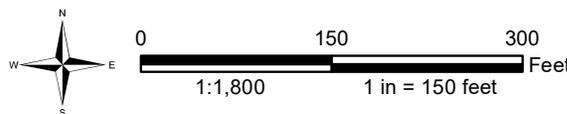


EXHIBIT 1 : VIOLATION LOCATION (OCTOBER 14 - OCTOBER 20, 2018)
SECTION 1 - LA CIENEGA STATION | CITY OF BEVERLY HILLS, CA

UPDATED: 10/23/2018

Environmental Intelligence, Inc. City of Beverly Hills Compliance Monitoring Site RFG 17-3 - March 2017/02_GIS_Data/Map/2018/WeeklyReports/Section1_LaCienega/20181014_to_20181020E/003_Vol_EID1_20181023.mxd



Attachment A - Violations



UID:2254 Date:10/18/2018 ICM Violation Form - Section 1 DB MOA 66-17

Violation Details

- 1. Violation ID 185
- 2. Violation Iteration 1 - Warning
- 3. Time of Violation 06:10
- 4. Address 111 N. Gale Dr. 90211

Applicable Measures

- 5. Memorandum of Agreement No. 66-17
 - Article XII f - Use of On-street Parking
 - Article XII d - Parking, Staging, or Queuing of Project-related vehicles
 - Parking (See also Article XII of MOA)
- 6. Exhibit A: PDD Permit and City of Beverly Hills Conditions for Approval
- 7. Exhibit C: Detour Routes During Full Closures of Wilshire Boulevard
 - Not Applicable
- 8. Exhibit D: Saban Theatre Pedestrian Access Plan
 - Not Applicable
- 9. Exhibit E: Metro 5-Step Noise Control Plan
 - Work Areas
- 10. Other Plans
 - Not Applicable
- 11. Other Plan Description



Latitude: 34.0651
 Longitude: -118.37415
 Elevation: - - -

Notes

At 06:10 hours, the ICM Josh Stanford observed a Mad Transportation employee's personal vehicle parked on the west side of N. Gale Dr. near the entrance to the Gale yard. The N. Gale Dr. closure was not in place at this time. Using on-street parking for project-related vehicles is a violation of Article XII and Exhibits A and E of the MOA. Before issuing a violation, the ICM attempted to rectify the situation by asking the worker to move his vehicle; however, the worker did not lower his window to speak with the ICM, so it was not possible to suggest a corrective measure. A violation was issued thereafter, and Metro Inspectors Tarek Hamdi and Aaron Jayne were notified of the violation. This is the first incidence of this violation at this location within the last ten days.

Report Tracking: Created by Josh Stanford on 10/18/2018 6:18:29 AM, Approved by Jeremiah George on 10/18/2018 9:13:03 PM





Attachment B
Daily Monitoring Reports
 10/14/2018 - 10/20/2018



Summaries (11)

Date Monday, October 15, 2018
Monitor Josh Stanford
Location La Cienega Station
Time 09:00:00 to 18:00:00
Compliant Yes
Summary Contractors/Subcontractors: STS; Century Sweeping; Mad Transportation

Representatives On-Site: Jacob Ravaghi (STS); Bill Dimalanta (STS); Alex Morales (STS); Tarek Hamdi (Metro); Aaron Jayne (Metro); Y.C. Hsieh (Metro); Richard Garcia (Metro); Paul Benjamin (Psomas)

Work Location(s): La Cienega yard; Gale yard; below the deck panels along Wilshire Blvd.; N. Gale Dr. road closure

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 09:00 hours to 18:00 hours on October 15th, 2018. EI ICM Josh Stanford met with STS Superintendent Bill Dimalanta and Metro Inspectors Tarek Hamdi, Aaron Jayne, and Y.C. Hsieh 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 hoisting soil out of the Gale shaft; stockpiling soil in the Gale yard; fabricating ventilation ducts in the La Cienega yard; in addition to installing struts and walers, excavating, lagging, working on station utilities, and hanging a fan line below the deck panels along Wilshire Blvd.

At 11:30 hours, the ICM Josh Stanford observed graffiti on temporary light post boxes on the south side of Wilshire Blvd. in front of the Saban and approximately 5 meters east of the Saban (see photos 2236 and 2237). The ICM notified STS Superintendent Jason Kallio and Metro Inspector Aaron Jayne of the issue.

Date Monday, October 15, 2018
Monitor Heather Bell
Location La Cienega Station
Time 18:00:00 to 23:00:00
Compliant Yes
Summary Contractors/Subcontractors: STS

Representatives On-Site: Bill Dimalanta (STS); Richard Garcia (Metro)

Work Location(s): Gale yard; La Cienega yard; under the deck panels along Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work from 18:00 hours to 23:00 hours on October 15th, 2018. EI ICM Heather Bell met with STS Superintendent Bill Dimalanta and Metro Inspector Richard Garcia to discuss the night'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 night included hoisting material in/out of the Gale shaft; welding ventilation ducts in the La Cienega yard; in addition to installing a ventilation system and excavating below the deck panels along Wilshire Blvd.





Attachment B
Daily Monitoring Reports
 10/14/2018 - 10/20/2018



Date Tuesday, October 16, 2018
Monitor Josh Stanford
Location La Cienega Station
Time 06:00:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: STS; Century Sweeping; Mad Transportation; Kroner

Representatives On-Site: Jacob Ravaghi (STS); Howard Jordan (STS); Bill Dimalanta (STS); Alex Morales (STS); Dale Garcia (STS); Tarek Hamdi (Metro); Aaron Jayne (Metro); Y.C. Hsieh (Metro); Richard Garcia (Metro); David Ramirez (Psomas); Paul Benjamin (Psomas); Phil (Kroner); Alex Kay (COBH)

Work Location(s): La Cienega yard; Gale yard; below the deck panels along Wilshire Blvd.; N. Gale Dr. road closure

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 06:00 hours to 16:00 hours on October 16th, 2018. EI ICM Josh Stanford met with STS Superintendent Jacob Ravaghi and Metro Inspector Aaron Jayne 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 hoisting soil out of the Gale shaft; stockpiling soil and swapping a dumpster in the Gale yard; fabricating ventilation ducts in the La Cienega yard; in addition to installing walers, gut trenching, lagging, and working on station utilities below the deck panels along Wilshire Blvd.

STS began operating the crane in the Gale yard at 06:47 hours, but it was operated at a low rpm, and its use did not produce a noise exceedance.

At 09:45 hours, the ICM Josh Stanford observed five vehicles parked in the closure on N. Gale Dr.; none of which were involved in hauling or material delivery. However, an STS traffic control worker and STS Superintendent Jacob Ravaghi were in the process of having one of the vehicles moved. The approved TCP (STS LCN CR 089.1.8) only permits the parking of four vehicles within the N. Gale Dr. closure, so parking a fifth vehicle in the closure is a violation of Article XII and Exhibit A of the MOA. The fifth vehicle was moved within five minutes, and a violation was not issued.

At 11:03 hours, the ICM Josh Stanford observed five vehicles parked in the N. Gale Dr. closure (see photo 2241); none of which were involved in hauling or material delivery. The approved TCP (STS LCN CR 089.1.8) only permits the parking of four vehicles within the N. Gale Dr. closure, so parking a fifth vehicle in the closure is a violation of Article XII and Exhibit A of the MOA. The ICM notified Metro Inspector Aaron Jayne of the issue, and within fifteen minutes, the fifth vehicle was moved to the Gale yard. A violation was not issued, and Mr. Jayne was informed that the next time five vehicles were observed parking within the closure, a violation would be issued.

Date Tuesday, October 16, 2018
Monitor Annamarie Hand
Location La Cienega Station
Time 15:45:00 to 00:00:00
Compliant Yes
Summary Contractors/ Subcontractors: STS; Morgner; Full Traffic Maintenance Inc.

Representatives On-Site: Bill Dimalanta (STS); Richard Garcia (Metro)

Work Location(s): Gale yard; under the deck panels along Wilshire Blvd; La Cienega Blvd./Wilshire Blvd. intersection; westbound Wilshire Blvd. at N. Hamilton Dr.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work from 15:45 hours to 00:00 hours on October 16th, 2018. EI ICM Annamarie Hand met with STS Superintendent Bill Dimalanta and Metro Inspector Richard Garcia to discuss the night's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94.00 dB.

Work for the night included hoisting material in/out of the Gale shaft; welding ventilation ducts in the La Cienega yard; installing the ventilation system and excavating below the deck panels along Wilshire Blvd; in addition to UMP work at the La Cienega Blvd./Wilshire Blvd. intersection and westbound Wilshire Blvd. at N. Hamilton Dr.





Attachment B
Daily Monitoring Reports
 10/14/2018 - 10/20/2018



Date Wednesday, October 17, 2018
Monitor Heather Bell
Location La Cienega Station
Time 06:00:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: STS; Mad Transportation; Century Sweeping

Representatives On-Site: Mohammad Ramlawi (STS); Jacob Ravaghi (STS); Alex Morales (STS); Tarek Hamdi (Metro); Aaron Jayne (Metro); Y.C. Hsieh (Metro); Grover Williams (Metro); Paul Benjamin (Psomas)

Work Location(s): La Cienega yard; Gale yard; below the deck panels along Wilshire Blvd.; N. Gale Dr. road closure

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 06:00 hours to 16:00 hours on October 17th, 2018. EI ICM Heather Bell met with STS Superintendent Jacob Ravaghi and Metro Inspector Tarek Hamdi 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 hoisting soil out of the Gale shaft; stockpiling soil in the Gale yard; hauling soil out of the Gale yard; removing an excavator from the Gale yard with a large flat bed truck; working on a ventilation system in the La Cienega yard; in addition to welding, packing, gutting, lagging, and working on station utilities below the deck panels along Wilshire Blvd.

Crews began operating the crane in the Gale yard at 06:30 hours. The crane was operated at a low rpm, and its use did not produce a noise exceedance.

Date Wednesday, October 17, 2018
Monitor Annamarie Hand
Location La Cienega Station
Time 15:45:00 to 23:00:00
Compliant Yes
Summary Contractors/Subcontractors: STS

Representatives On-Site: Bill Dimalanta (STS); Andrew Baldwin (Metro)

Work Location(s): Gale yard; below the deck panels along Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work from 15:45 hours to 23:00 hours on October 17th, 2018. EI ICM Annamarie Hand met with STS Superintendent Bill Dimalanta to discuss the night's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94.00 dB.

Work for the night included hoisting material in/out of the Gale shaft; in addition to installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.

Date Thursday, October 18, 2018
Monitor Annamarie Hand
Location La Cienega Station
Time 15:45:00 to 22:00:00
Compliant Yes
Summary Contractors/Subcontractors: STS

Representatives On-Site: Bill Dimalanta (STS); Richard Garcia (Metro)

Work Location(s): Gale yard; below the deck panels along Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work from 15:45 hours to 22:00 hours on October 18th, 2018. EI ICM Annamarie Hand met with STS Superintendent Bill Dimalanta to discuss the night's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94.00 dB.

Work for the night included hoisting material in/out of the Gale shaft; in addition to installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.





Attachment B
Daily Monitoring Reports
 10/14/2018 - 10/20/2018



Date Thursday, October 18, 2018
Monitor Josh Stanford
Location La Cienega Station
Time 06:00:00 to 16:00:00
Compliant No
Summary Contractors/Subcontractors: STS; Century Sweeping; Mad Transportation; Kroner

Representatives On-Site: Jacob Ravaghi (STS); Howard Jordan (STS); Alex Morales (STS); Javier Avilla (STS); Tarek Hamdi (Metro); Aaron Jayne (Metro); Y.C. Hsieh (Metro); Richard Garcia (Metro); Allen Corona (Mad Transportation); Andrea Morales (Kroner)

Work Location(s): La Cienega yard; Gale yard; below the deck panels along Wilshire Blvd.; N. Gale Dr. road closure

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 06:00 hours to 16:00 hours on October 18th, 2018. EI ICM Josh Stanford met with STS Superintendent Jacob Ravaghi and Metro Inspector Tarek Hamdi 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 hoisting soil out of the Gale shaft; stockpiling soil in the Gale yard; fabricating ventilation ducts in the La Cienega yard; in addition to packing, welding, excavating, working on the ventilation system, and working on station utilities below the deck panels along Wilshire Blvd.

STS began operating the crane in the Gale yard at 06:47 hours, but it was operated at a low rpm, and its use did not produce a noise exceedance.

Violation ID: 185

At 06:10 hours, the ICM Josh Stanford observed a Mad Transportation employee's personal vehicle parked on the west side of N. Gale Dr. near the entrance to the Gale yard. The N. Gale Dr. closure was not in place at this time. Using on-street parking for project-related vehicles is a violation of Article XII and Exhibits A and E of the MOA. Before issuing a violation, the ICM attempted to rectify the situation by asking the worker to move his vehicle; however, the worker did not lower his window to speak with the ICM, so it was not possible to suggest a corrective measure. A violation was issued thereafter, and Metro Inspectors Tarek Hamdi and Aaron Jayne were notified of the violation. This is the first incidence of this violation at this location within the last ten days.

At 15:26 hours, the ICM Josh Stanford observed graffiti on a sign attached to a temporary light post in front of 8350 Wilshire Blvd. (see photo 2265). The ICM notified STS Superintendent Jason Kallio of the issue.

Date Friday, October 19, 2018
Monitor Jorge Guzman
Location La Cienega Station
Time 05:45:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: STS; Century Sweeping; Kroner; Mad Transportation

Representatives On-Site: Jacob Ravaghi (STS); Howard Jordan (STS); Alex Morales (STS); Javier Avilla (STS); Tarek Hamdi (Metro); Aaron Jayne (Metro); Richard Garcia (Metro); Andrea Morales (Kroner)

Work Location(s): La Cienega yard; Gale yard; below the deck panels along Wilshire Blvd.; N. Gale Dr. road closure

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 05:45 hours to 16:00 hours on October 19th, 2018. EI ICM Jorge Guzman met with STS Superintendent Jacob Ravaghi and Metro Inspector Tarek Hamdi 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 hoisting soil out of the Gale shaft; stockpiling soil in the Gale yard; receiving walers and struts at the Gale yard; hoisting walers and struts into the Gale shaft; fabricating ventilation ducts in the La Cienega yard; in addition to packing, welding, excavating, working on the ventilation system, and working on station utilities below the deck panels along Wilshire Blvd.

STS began operating the crane in the Gale yard at 06:50 hours, but it was operated at a low rpm, and its use did not produce a noise exceedance.





Attachment B
Daily Monitoring Reports
10/14/2018 - 10/20/2018



Date Friday, October 19, 2018

Monitor Annamarie Hand

Location La Cienega Station

Time 15:45:00 to 22:45:00

Compliant Yes

Summary Contractors/Subcontractors: STS

Representatives On-Site: Bill Dimalanta (STS); Richard Garcia (Metro)

Work Location(s): Gale yard; La Cienega Yard; below the deck panels along Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work from 15:45 hours to 22:45 hours on October 19th, 2018. EI ICM Annamarie Hand met with STS Superintendent Bill Dimalanta to discuss the night's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94.00 dB.

Work for the night included hoisting material in/out of the Gale and La Cienega shafts; in addition to installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.

Date Saturday, October 20, 2018

Monitor Annamarie Hand

Location La Cienega Station

Time 07:15:00 to 14:30:00

Compliant Yes

Summary Contractors/Subcontractors: STS; CFL

Representatives On-Site: Jacob Ravaghi (STS); Alex Morales (STS); Tarek Hamdi (Metro); Adnan Aldwir (Psomas)

Work Location(s): La Cienega yard; eastbound and westbound lanes of Wilshire Blvd. between San Vicente Blvd. and Hamilton Dr.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 07:15 hours to 14:30 hours on October 20th, 2018. EI ICM Annamarie Hand met with STS Foreman Alex Morales 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 removing K-rail and ventilation equipment, grinding, and striping on westbound Wilshire Blvd. between San Vicente Blvd. and Hamilton Dr. Equipment and materials were transported to and stored in the La Cienega Yard.

At 14:00 hours, the ICM Annamarie Hand observed that the closure on Wilshire Blvd. had not been fully removed (see photo 2287); though the approved TCP for the day's work (STS LCN CR 089.3.0) only permitted the closure to be in place from 08:00 to 14:00 hours. Failing to abide by the approved TCP is a violation of Article XII and Exhibit A of the MOA. The ICM notified Metro Inspector Tarek Hamdi of the issue. Because crews were actively attempting to remove the closure, and the closure was fully removed by 14:15 hours, a violation was not issued.





Photos



Photos (42)

UID: 2256 **Latitude:** 34.06553
Date: Oct 15, 2018 **Longitude:** -118.3742
Type: General **Elevation:** - - -

Notes
 Photo shows a COBH police disturbance at the N. Gale Dr./Wilshire Blvd. intersection. The incident produced elevated non-project noise around the Gale yard.



UID: 2255 **Latitude:** 34.06552
Date: Oct 15, 2018 **Longitude:** -118.3742
Type: Construction Activity **Elevation:** - - -

Notes
 Photo shows an active crane in the Gale yard. Crews were hoisting soil out of the Gale shaft and dumping it into the muck pit.



UID: 2236 **Latitude:** 34.06468
Date: Oct 15, 2018 **Longitude:** -118.374588
Type: General **Elevation:** - - -

Notes
 Photo shows graffiti on a temporary light post box on the south side of Wilshire Blvd. in front of the Saban.



UID: 2237 **Latitude:** 34.06466
Date: Oct 15, 2018 **Longitude:** -118.3745
Type: General **Elevation:** - - -

Notes
 Photo shows graffiti on a temporary light post box on the south side of Wilshire Blvd. approximately 5 meters east of the Saban.



UID: 2234 **Latitude:** 34.06469
Date: Oct 15, 2018 **Longitude:** -118.37467
Type: Construction Activity **Elevation:** - - -

Notes
 Photo shows Mad Transportation hauling soil out of the Gale yard.





Photos



UID: 2235 **Latitude:** 34.0653
Date: Oct 15, 2018 **Longitude:** -118.3742
Type: Construction Activity **Elevation:** ---

Notes

Photo shows an STS crew loading a Mad Transportation truck with soil in the Gale yard.



UID: 2241 **Latitude:** 34.065263
Date: Oct 16, 2018 **Longitude:** -118.37402
Type: General **Elevation:** ---

Notes

Photo shows five vehicles parked in the N. Gale Dr. closure. The ICM Josh Stanford notified Metro Inspector Aaron Jayne of the issue, and the fifth vehicle was moved within fifteen minutes. A violation was not issued.



UID: 2238 **Latitude:** 34.0653
Date: Oct 16, 2018 **Longitude:** -118.3742
Type: Construction Activity **Elevation:** ---

Notes

Photo shows STS crews dumping soil into the muck pit in the Gale yard.



UID: 2239 **Latitude:** 34.06528
Date: Oct 16, 2018 **Longitude:** -118.3742
Type: Construction Activity **Elevation:** ---

Notes

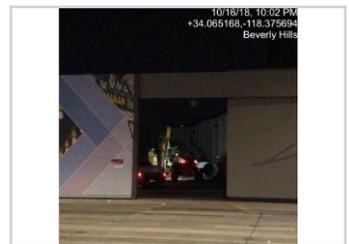
Photo shows STS crews loading soil into a Mad Transportation truck bed in the Gale yard.



UID: 2246 **Latitude:** 34.06495
Date: Oct 16, 2018 **Longitude:** -118.375694
Type: Construction Activity **Elevation:** ---

Notes

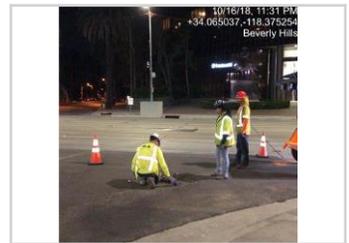
Photo shows STS crews transporting equipment into the La Cienega yard.



UID: 2249 **Latitude:** 34.0651
Date: Oct 16, 2018 **Longitude:** -118.375254
Type: Construction Activity **Elevation:** ---

Notes

Photo shows a Morgner crew conducting UMP wiring at the northwest corner of N. Hamilton Dr./Wilshire Blvd.





Photos



UID: 2257 **Latitude:** 34.0654
Date: Oct 17, 2018 **Longitude:** -118.37418
Type: Construction Activity **Elevation:** ---

Notes

Photo shows Mad Transportation trucks waiting to enter the Gale yard to be loaded with soil.



UID: 2258 **Latitude:** 34.0653
Date: Oct 17, 2018 **Longitude:** -118.3742
Type: Construction Activity **Elevation:** ---

Notes

Photo shows crews hoisting material out of the Gale shaft with the crane.



UID: 2260 **Latitude:** 34.06469
Date: Oct 17, 2018 **Longitude:** -118.37462
Type: Construction Activity **Elevation:** ---

Notes

Photo shows an active crane in the Gale yard.



UID: 2259 **Latitude:** 34.0654
Date: Oct 17, 2018 **Longitude:** -118.37418
Type: Construction Activity **Elevation:** ---

Notes

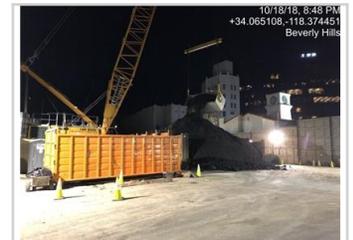
Photo shows crews removing an excavator from the Gale yard.



UID: 2268 **Latitude:** 34.06526
Date: Oct 18, 2018 **Longitude:** -118.37421
Type: Construction Activity **Elevation:** ---

Notes

Photo shows STS crews dumping soil into the muck pit in the Gale yard.



UID: 2267 **Latitude:** 34.06469
Date: Oct 18, 2018 **Longitude:** -118.37467
Type: Construction Activity **Elevation:** ---

Notes

Photo shows STS crews hoisting equipment into the Gale shaft.





Photos



UID: 2266 **Latitude:** 34.0653
Date: Oct 18, 2018 **Longitude:** -118.374225
Type: Construction Activity **Elevation:** ---

Notes

Photo shows crews conducting maintenance on the crane in the Gale yard.



UID: 2265 **Latitude:** 34.06435
Date: Oct 18, 2018 **Longitude:** -118.3733
Type: General **Elevation:** ---

Notes

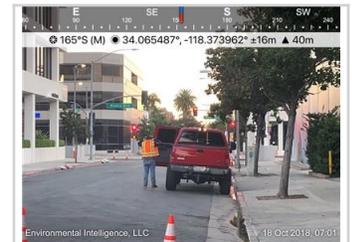
Photo shows graffiti on a sign attached to a temporary light post box at 8350 Wilshire Blvd.



UID: 2264 **Latitude:** 34.06526
Date: Oct 18, 2018 **Longitude:** -118.37416
Type: General **Elevation:** ---

Notes

Photo shows a Mad Transportation employee and his personal vehicle on the west side of N. Gale Dr. near the entrance to the Gale yard. The ICM first observed this vehicle parked on N. Gale Dr. at 06:10 hours. Using on-street parking for project-related vehicles is a violation of Article XII and Exhibits A and E of the MOA. The ICM attempted to rectify the situation by asking the worker to move the vehicle, but the worker would not lower his window to speak with the ICM. Violation ID: 185 was issued thereafter. The ICM notified Metro Inspectors Tarek Hamdi and Aaron Jayne of the violation. This is the first incidence of this violation at this location within the last ten days.



UID: 2263 **Latitude:** 34.0653
Date: Oct 18, 2018 **Longitude:** -118.3742
Type: Construction Activity **Elevation:** ---

Notes

Photo shows STS crews loading soil into a Mad Transportation truck bed in the Gale yard.



UID: 2262 **Latitude:** 34.06469
Date: Oct 18, 2018 **Longitude:** -118.37467
Type: Construction Activity **Elevation:** ---

Notes

Photo shows STS crews dumping soil into the muck pit in the Gale yard.



UID: 2272 **Latitude:** 34.06517
Date: Oct 19, 2018 **Longitude:** -118.3741
Type: General **Elevation:** ---

Notes

Photo shows an STS crew setting up the N. Gale Dr. road closure.





Photos



UID: 2284
Date: Oct 20, 2018
Type: Construction Activity

Latitude: 34.064325
Longitude: -118.3732
Elevation: - - -

Notes
Photo shows crews removing ventilation equipment on the north side of Wilshire Blvd. between San Vicente Blvd. and Gale Dr.





Attachment C – Construction Noise Monitoring Results

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
October 15, 2018					
SLC-1	9:40	61.7	67.2	No	Construction activity was focused below deck. Noise was primarily ambient. Fans in the La Cienega yard were audible but quiet.
SLC-7	10:03	65.1	71.6	No	STS was operating the crane in the Gale yard. Mad Transportation was hauling soil out of the Gale yard.
SLC-4/L-9	10:34	62.4	66.3	No	STS crews were operating the crane in the Gale yard. Mad Transportation was hauling soil out of the Gale yard.
SLC-6/L-8	10:58	74.2	79	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit in the Gale yard. Mad Transportation was hauling soil out of the Gale yard.
SLC-7	11:38	64.9	71.9	No	STS was hoisting soil out of the Gale shaft and dumping it in the muck pit, while Mad Transportation was hauling soil out of the Gale yard.
SLC-1	12:38	61.4	66	No	Mad Transportation was hauling soil out of the Gale yard. Fans in the La Cienega yard were audible but quiet.
SLC-7	13:00	62.9	72.9	No	Mad Transportation was hauling soil out of the Gale yard.
SLC-2	13:24	61.1	72.9	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit. Mad Transportation was hauling soil out of the Gale yard.
SLC-2	14:21	62	66.5	No	Construction activity was primarily occurring below deck. Noise was primarily ambient. Fans in the La Cienega yard were audible but quiet.
SLC-7	15:10	60.3	72.3	No	STS was removing the N Gale closure. Yard workers used a leaf blower nearby.
SLC-2	15:31	61.3	67.3	No	STS was operating the crane in the Gale yard.
SLC-6/L-8	15:59	74.8	79	No	STS was operating the crane in the Gale yard.
SLC-7	16:19	62.9	71.8	No	STS was operating the crane in the Gale yard.
SLC-2	16:47	60.3	71.8	No	Construction activity was limited to below deck work. Noise was primarily ambient.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	17:16	68.6	72.4	No	Construction activity was limited to below deck work. Noise was primarily ambient. Traffic on N. Gale was heavy and noisy.
SLC-1	17:37	63.6	67.6	No	STS was operating the crane in the Gale yard. Fans in the La Cienega yard were audible but quiet.
SLC-1	18:25	62.2	65.5	No	Crane work going on in Gale yard and soil removal from underground. Next to Lamborghini dealership and residential building.
SLC-7	18:50	63.2	67	No	Crane work in Gale yard, substantial wind gusts.
SLC-2	19:10	61.7	67	No	Yard work stopped for the moment.
SLC-1	20:23	61.5	64.9	No	Near Lamborghini dealer, relatively quiet with little street traffic.
SLC-7	20:29	60	68	No	Crane work in yard, main gates are closed so very quiet. Ambulance went by in close proximity during reading.
SLC-2	21:18	62.7	67	No	Truck leaving yard, crane work in yard.
SLC-1	21:59	61.8	65.1	No	Some people talking nearby, near Lamborghini dealership.
SLC-7	22:21	57.4	67	No	Stop of work, crew is leaving yard and work site, commotion on corner with individual and 3 police cars during reading.
October 16, 2018					
SLC-7	6:23	59.8	64	No	Construction activity had not yet begun. Noise was exclusively ambient.
SLC-7	6:44	62.2	64	No	STS was setting up the N Gale closure and operating the crane at a low rpm. They started operating the crane at 06:47 hours.
SLC-7	7:11	64.9	69	No	STS was operating the crane in the Gale yard. Mad Transportation was hauling soil out of the Gale yard.
SLC-1	7:42	62.9	67.1	No	Construction activity was primarily below deck. Fans in the La Cienega yard were audible but quiet. Noise was primarily ambient.
SLC-4/L-9	8:22	60.6	67	No	STS crews were working in the Gale yard. Noise was primarily ambient.
SLC-7	8:53	63	71.7	No	STS was operating the crane in the Gale yard.
SLC-1	9:32	63.3	67.2	No	STS was operating the crane in the Gale yard. Fans in the La Cienega yard were audible but quiet.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	9:54	63.5	71.8	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit in the Gale yard.
SLC-7	10:15	66.5	71.6	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit in the Gale yard. Mad Transportation was hauling soil out of the Gale yard. Crews also swapped a dumpster in the Gale yard.
SLC-2	10:56	62.3	71.6	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit in the Gale yard. Mad Transportation was hauling soil out of the Gale Yard.
SLC-7	11:23	61.2	71.9	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit in the Gale yard. Mad Transportation was hauling soil out of the Gale yard.
SLC-6/L-8	11:45	75.9	79	No	STS was hoisting soil out of the Gale shaft and dumping it in the muck pit.
SLC-7	12:38	62.6	71.9	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit. Mad Transportation was hauling soil out of the Gale yard.
SLC-1	13:04	62.1	65.8	No	STS was hoisting soil out of the Gale shaft and dumping it in the muck pit. Fans in the La Cienega yard were audible but quiet.
SLC-6/L-8	13:36	74	79	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit. Mad Transportation was hauling soil out of the Gale yard.
SLC-7	14:25	62	72.1	No	STS was operating the crane in the Gale yard.
SLC-2	15:11	64.2	72.3	No	STS was operating the crane in the Gale yard.
SLC-1	15:32	63.2	67.3	No	Construction activity was primarily below deck. Fans in the La Cienega yard were audible but quiet. Noise was primarily ambient.
SLC-1	16:00	63.5	66.6	No	Crane is hoisting material in/out of the Gale shaft; welding ventilation pipes in the La Cienega yard; installing the ventilation system and excavating below the deck panels along Wilshire Blvd.
SLC-7	16:31	63.9	71.8	No	Crane is hoisting material in/out of the Gale shaft, welding ventilation pipes in the La Cienega Yard, installing the ventilation system and excavating below the deck panels along Wilshire Blvd.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-2	16:51	64.4	71.8	No	Crane is hoisting material in/out of the Gale shaft, welding ventilation pipes in the La Cienega yard, installing the ventilation system and excavating below the deck panels along Wilshire Blvd.
SLC-4/L-9	17:12	74.4	79	No	Crane is hoisting material in/out of the Gale shaft, welding ventilation pipes in the La Cienega yard, installing the ventilation system and excavating below the deck panels along Wilshire Blvd.
SLC-4/L-9	17:30	64.7	66	No	Crane is hoisting material in/out of the Gale shaft, welding ventilation pipes in the La Cienega yard, installing the ventilation system and excavating below the deck panels along Wilshire Blvd.
SLC-7	18:03	64.5	70	No	Crane is hoisting material in/out of the Gale shaft, welding ventilation pipes in the La Cienega yard, installing the ventilation system and excavating below the deck panels along Wilshire Blvd.
SLC-2	18:27	61.9	70	No	Crane is hoisting material in/out of the Gale shaft, welding ventilation pipes in the La Cienega yard, installing the ventilation system and excavating below the deck panels along Wilshire Blvd.
SLC-2	19:32	60.9	71	No	Crane is hoisting material in/out of the Gale shaft, welding ventilation pipes in the La Cienega yard, installing the ventilation system and excavating below the deck panels along Wilshire Blvd.
SLC-2	20:00	61.3	68	No	Crane is hoisting material in/out of the Gale shaft, welding ventilation pipes in the La Cienega yard, installing the ventilation system and excavating below the deck panels along Wilshire Blvd.
SLC-1	20:43	62.4	65.1	No	Crane is hoisting material in/out of the Gale shaft, welding ventilation pipes in the La Cienega yard, installing the ventilation system and excavating below the deck panels along Wilshire Blvd. UMP work is being done at the intersection of La Cienega and Wilshire.
SLC-2	21:09	61.5	67	No	Crane is hoisting material in/out of the Gale shaft, welding ventilation pipes in the La Cienega yard, installing the ventilation system and excavating below the deck panels along Wilshire Blvd. UMP work is being done at the intersection of La Cienega and Wilshire.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-6/L-8	21:30	73.7	79	No	Crane is hoisting material in/out of the Gale shaft, welding ventilation pipes in the La Cienega yard, installing the ventilation system and excavating below the deck panels along Wilshire Blvd. UMP work is being done at the intersection of La Cienega and Wilshire.
SLC-7	22:09	62.6	66	No	Crane is hoisting material in/out of the Gale shaft, welding ventilation pipes in the La Cienega yard, installing the ventilation system and excavating below the deck panels along Wilshire Blvd. UMP work is being done at the intersection of La Cienega and Wilshire.
SLC-1	22:44	63.3	64.6	No	Morgner crew is doing UMP wiring on the SE corner of La Cienega at Wilshire.
October 17, 2018					
SLC-7	7:07	63.7	69	No	Dump trucks arriving to remove soil from Gale yard. Furniture truck and trash truck arrived in close proximity to noise meter.
SLC-1	7:29	64.8	67.1	No	Commuter traffic now contributing to noise. Near Lamborghini dealership.
SLC-6A	7:51	73.6	79	No	Trucks leaving with soil from Wilshire yard gate, commuter traffic.
SLC-6/L-8	8:24	62.8	79	No	Noise coming from underground work area. Commuter traffic.
SLC-2	8:48	61	71.7	No	Crane work in yard, no trucks coming through at the moment, some road traffic from parking garage.
SLC-7	9:10	63.7	71.8	No	Delivery arriving at gale yard.
SLC-2	9:34	60.8	72.8	No	Crane work in yard. Street relatively quiet.
SLC-1	9:59	63.1	68.1	No	Some noise from Gale yard and trucks leaving on Wilshire. Police siren went off close to noise meter. Close proximity to Lamborghini dealership.
SLC-6/L-8	10:22	71.8	79	No	Crane work in yard; meter coin collector in close proximity to noise meter.
SLC-2	11:03	64	71.9	No	Loading of CAT onto trailer taking place during reading in Gale yard closure.
SLC-7	11:26	62.5	71.9	No	Street cleaner came through during reading, trucks arriving to remove soil.
SLC-2	12:45	63.3	71.9	No	Gale yard is relatively quiet at the moment, some crane work.
SLC-7	13:15	61.2	72.9	No	Crane work in yard moving soil.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-6/L-8	13:42	72.9	79	No	Traffic, delivery trucks and ambulance on Wilshire contributed to noise reading.
SLC-2	14:39	66	72.1	No	Crane and bulldozer in yard moving soil from underground work. Had to cut previous reading short due to landscaping at residence.
SLC-6/L-8	15:00	72.7	79	No	Construction limited to below deck work.
SLC-7	15:48	62.7	72.3	No	Crane is hoisting material in/out of the Gale shaft, installing whalers and struts, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-2	16:11	61.9	71.8	No	Crane is hoisting material in/out of the Gale shaft, installing whalers and struts, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-1	16:37	63.6	66.6	No	Crane is hoisting material in/out of the Gale shaft, installing ventilation systems, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-4/L-9	17:21	61	66	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-7	17:45	66	72.4	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-1	18:06	62.4	65.5	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-7	18:28	65.4	70	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-2	19:08	61.7	71	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-7	19:40	62.3	71	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-1	20:09	59.5	64.9	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-2	20:41	58	68	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	21:00	61.3	67	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-7	21:35	60.8	67	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-7	22:01	61.2	66	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
October 18, 2018					
SLC-7	6:44	61	64	No	STS was setting up the N Gale closure. Crane operation, at a low rpm, began at 06:47 hours.
SLC-7	7:10	64.6	69	No	STS was operating the crane and hauling soil out of the Gale yard.
SLC-2	7:38	62.9	69	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit. Mad Transportation was hauling soil out of the Gale yard.
SLC-1	8:10	64	68	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit. Mad Transportation was hauling soil out of the Gale yard.
SLC-4/L-9	8:47	63.6	67	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit. Mad Transportation was hauling soil out of the Gale yard.
SLC-1	10:03	63.4	68.1	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit. Mad Transportation was hauling soil out of the Gale yard.
SLC-7	10:30	64.3	71.6	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit. Mad Transportation was hauling soil out of the Gale yard.
SLC-6/L-8	11:22	73.8	79	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit. Mad Transportation was hauling soil out of the Gale yard.
SLC-7	11:50	62.2	71.9	No	STS was moving around material in the Gale yard.
SLC-1	12:43	63.1	66	No	STS was operating the crane in the Gale yard. Fans in the La Cienega yard were audible but quiet.
SLC-2	13:05	62.3	72.9	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit. Mad Transportation was hauling soil out of the Gale yard.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-6/L-8	13:35	74.8	79	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit. Mad Transportation was hauling soil out of the Gale yard.
SLC-7	13:59	65.1	72.9	No	STS was hoisting soil out of the Gale shaft and dumping it in the muck pit. Mad Transportation was hauling soil out of the Gale yard.
SLC-2	14:51	60.5	72.1	No	STS was operating the crane in the Gale yard.
SLC-7	15:07	61.7	72.3	No	STS was operating the crane in the Gale yard and removing the N. Gale closure.
SLC-6/L-8	15:29	75.4	79	No	Construction activity was limited to below deck work. Noise was limited to ambient.
SLC-7	16:01	68.1	71.8	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd. Ambient noise: junk removal truck smashing boards before loading into idling truck.
SLC-2	16:22	59.9	71.8	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-7	16:42	63.9	71.8	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-1	17:14	62.2	67.6	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-4/L-9	17:41	64.4	66	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-6/L-8	18:02	76.1	79	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-2	18:23	63.9	70	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-7	18:44	63.7	70	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-2	19:40	63.5	71	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	19:58	63.4	68	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-2	20:24	62.6	68	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-7	20:42	62.3	68	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-7	21:29	62.3	67	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-2	21:45	60.1	67	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
October 19, 2018					
SLC-7	6:40	60.5	64	No	STS setting up traffic control for Gale closure at 06:45. STS crews entering Gale yard. At 06:50, crane started operation.
SLC-7	7:00	62.8	69	No	Crane in operation. Haul trucks arrive and stage inside Gale closure, and enter Gale yard.
SLC-4/L-9	7:38	61.9	65.2	No	Haul trucks being loaded with spoil dirt inside Gale yard with loader. During reading at 10:30 minutes, a helicopter passed overhead, creating an increase in ambient noise.
SLC-2	8:11	62	71.7	No	Haul trucks entering and exiting Gale yard. STS crew sweeping sidewalk and gutter outside Gale yard.
SLC-2	8:30	61.8	71.7	No	Crane hauling spoil dirt from excavation shaft. No haul trucks entering Gale closure during reading.
SLC-2	9:15	60.8	71.8	No	Flatbed truck delivers walers and struts to Gale yard. Crane utilized to offload walers and struts.
SLC-6A	10:05	74.8	79	No	Haul trucks entering and exiting Gale yard.
SLC-4/L-9	11:01	60	65.6	No	Haul trucks entering Gale closure and Gale yard. Exiting Gale yard and turning west down Wilshire Blvd.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	11:35	64.1	71.9	No	Trucks entering Gale yard through Gale Dr. closure and exiting to Wilshire Blvd. Crane in operation pulling up spoil dirt from shaft in Gale yard.
SLC-4/L-9	13:31	62.1	65.6	No	Haul trucks entering Gale yard through Gale closure, exiting Gale yard and heading westbound on Wilshire Blvd. during reading, tow truck was setting up to tow vehicle parked in front of 113 N. Gale Dr. Noise associated with activity was negligible due to distance to receptor location.
SLC-7	14:00	62.1	72.1	No	Haul trucks entering Gale yard through Gale closure, exiting westbound on to Wilshire Blvd. from Gale yard.
SLC-6/L-8	14:45	73.7	79	No	STS removing Gale closure for end of work.
SLC-7	16:17	63.1	71.8	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-6/L-8	16:47	74.9	79	No	Crane is hoisting material in/out of the La Cienega shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-4/L-9	17:04	62.3	66	No	Crane is hoisting material in/out of the La Cienega shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-1	17:28	63	67.6	No	Crane is hoisting material in/out of the La Cienega shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-7	17:46	63.6	72.4	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-2	18:08	63.9	70	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-1	18:49	63.4	65.5	No	Crane is hoisting material in/out of the Gale and La Cienega shafts, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-2	19:25	61	71	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-7	19:45	61.4	71	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-2	20:06	61.2	68	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-7	20:37	61.7	68	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-2	20:55	62.7	67	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-7	21:23	61.8	67	No	Crane is hoisting material in/out of the Gale shaft, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd.
SLC-2	22:00	59	66	No	Crane is hoisting materials out of the Gale yard. Crews are beginning to leave the yard.
October 20, 2018					
SLC-4/L-9	8:37	64	67	No	Cranes are hoisting material in/out of the Gale and La Cienega shafts, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd. Six-pack and K-rail removal, and striping on WB lane of Wilshire from San Vicente to Hamilton.
SLC-5	9:00	64.6	71	No	Cranes are hoisting material in/out of the Gale and La Cienega shafts, installing the ventilation system, excavating, and lagging below the deck panels along Wilshire Blvd. Six-pack and K-rail removal, grinding and striping on WB lane of Wilshire from San Vicente to Hamilton.
SLC-6/L-8	9:21	72.3	79	No	STS crews are doing six-pack and K-rail removal, grinding and striping on WB lane of Wilshire from San Vicente to Hamilton; La Cienega yard open to facilitate removal of ventilation system and to store equipment.
SLC-5	9:47	60.9	71	No	STS crews are doing six-pack and K-rail removal, grinding and striping on WB lane of Wilshire from San Vicente to Hamilton; La Cienega yard open to facilitate removal of ventilation system and to store equipment.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-5	10:21	59.9	70	No	STS crews are doing six-pack and K-rail removal, grinding and striping on WB lane of Wilshire from San Vicente to Hamilton; La Cienega yard open to facilitate removal of ventilation system and to store equipment.
SLC-5	10:52	59.9	70	No	Crews are removing six-pack and K-rail, grinding and striping on WB lane of Wilshire from San Vicente to Hamilton; La Cienega yard open to facilitate removal of ventilation system and to store equipment.
SLC-5	11:27	60.4	70	No	Crews are removing six-pack and K-rail, grinding and striping on WB lane of Wilshire from San Vicente to Hamilton; La Cienega yard open to facilitate removal of ventilation system and to store equipment.
SLC-5	12:02	60.7	70	No	Crews are removing six-pack and K-rail, grinding and striping on WB lane of Wilshire from San Vicente to Hamilton; La Cienega yard open to facilitate removal of ventilation system and to store equipment.
SLC-5	12:41	60.3	70	No	Crews are removing six-pack and K-rail, grinding and striping on WB lane of Wilshire from San Vicente to Hamilton; La Cienega yard open to facilitate removal of ventilation system and to store equipment.
SLC-5	13:08	59.1	70	No	Crews are removing six-pack and K-rail, grinding and striping on WB lane of Wilshire from San Vicente to Hamilton; La Cienega yard open to facilitate removal of ventilation system and to store equipment.