



Environmental
Intelligence, LLC

December 18, 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
December 9, 2018 – December 15, 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 **December 9, 2018 – December 15, 2018**. No construction activities were conducted on December 9.

Construction activities during the week included stockpiling soil in the Gale yard, hauling soil out of the Gale yard, conducting UMP repairs and MPBX installation at the La Cienega Blvd./Wilshire Blvd. intersection, as well as excavating, lagging, dewatering, packing, and iron work below deck. 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 two (2) violations during construction activities. Table I provides a summary of violations identified during the week of December 9, 2018 – December 15, 2018 and Exhibit 1 provides a location map for submitted violations. Details for each 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
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CONCLUSION

To date, 189 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

A handwritten signature in black ink, appearing to read "Jeremiah George", with a long horizontal flourish extending to the right.

Jeremiah George
Project Manager

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

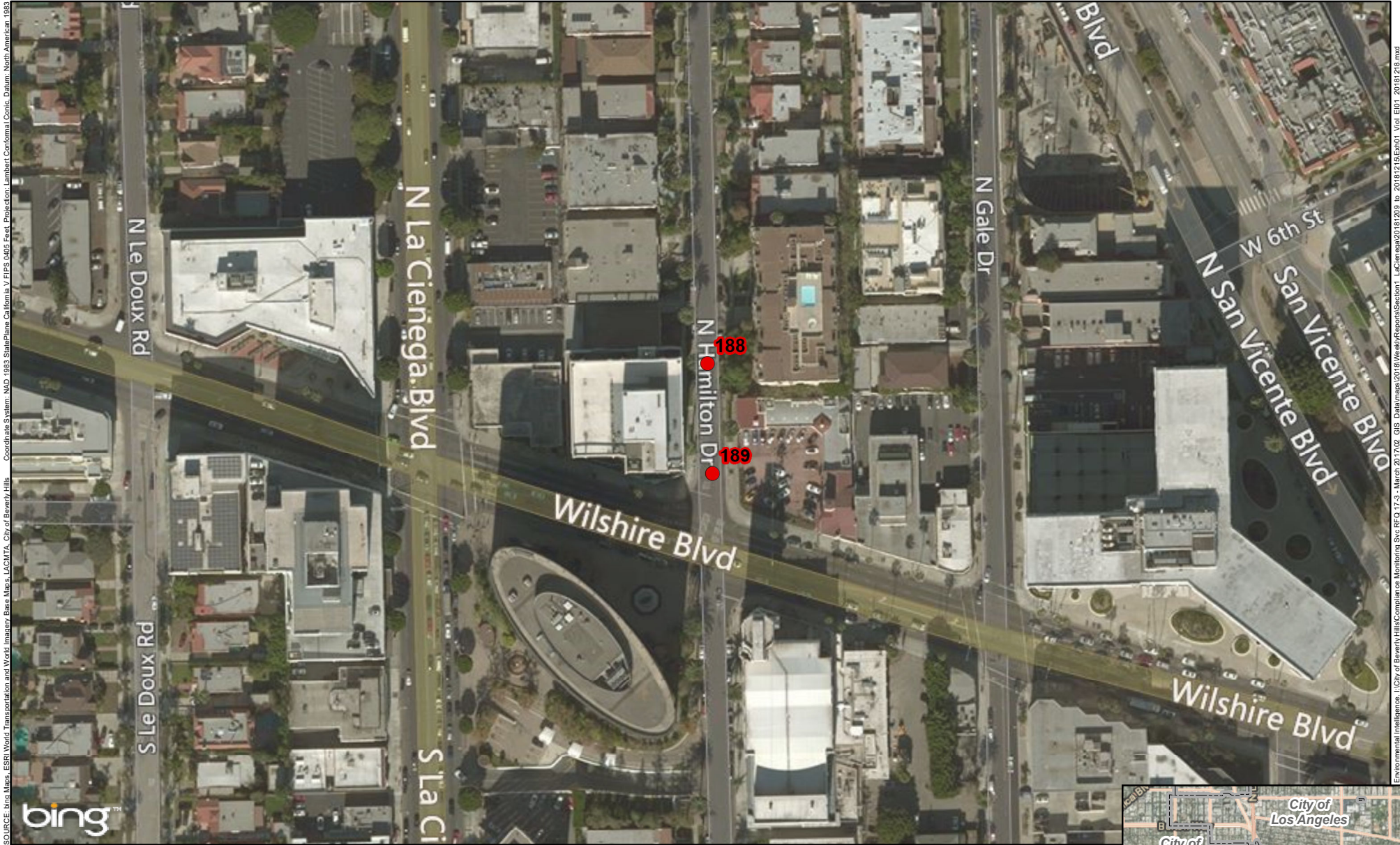
cc: Valerie Mudegoren, City of Beverly Hills
Nell Mardirosian, Los Angeles County Metropolitan Transportation Authority
Michelle Marquez-Riley, Los Angeles County Metropolitan Transportation Authority
Candace Lee, Los Angeles County Metropolitan Transportation Authority
Brett Barnett, Psomas
Bill Zein,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



TABLE I: VIOLATION SUMMARY (DECEMBER 9 – DECEMBER 15, 2018)

Violation ID	Date	Time	ICM	Location	Condition Violated	Iteration - Violation	Metro Response
188	12/12/2018	08:21	Josh Stanford	112 N. Hamilton Dr. 90211	Article XIIi - Haul Routes and Overload Routes	1 - Warning	“Metro acknowledges Violation #s 188 and 189. It appears this was due to the hauler’s mistake turning up the wrong street. We are working with STS to tighten up their oversight of their various hauling companies to ensure they follow the appropriately approved haul routes.”
189	12/12/2018	10:24	Josh Stanford	8423 Wilshire Blvd. 90211	Article XIIi - Haul Routes and Overload Routes	2 - \$15,000 Violation	“Metro acknowledges Violation #s 188 and 189. It appears this was due to the hauler’s mistake turning up the wrong street. We are working with STS to tighten up their oversight of their various hauling companies to ensure they follow the appropriately approved haul routes.”

SOURCE: Bing Maps, ESRI World Transportation and World Imagery Base Maps, LACMTA, City of Beverly Hills
Coordinate System: NAD 1983 StatePlane California V FIPS 5405 Feet, Projection: Lambert Conformal Conic, Datum: North American 1983



● Violation Location (with Violation ID)

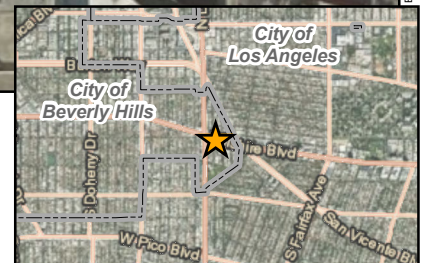
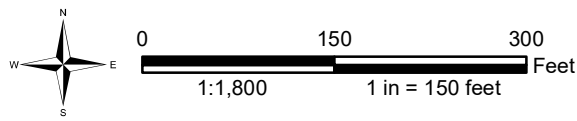


EXHIBIT 1 : VIOLATION LOCATIONS (DECEMBER 9 - DECEMBER 15, 2018)

SECTION 1 - LA CIENEGA STATION | CITY OF BEVERLY HILLS, CA

UPDATED: 12/18/2018



Attachment A - Violations



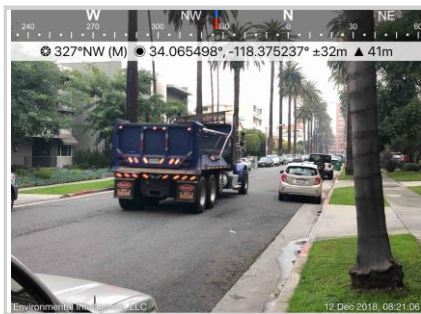
UID:2455 Date:12/12/2018 ICM Violation Form - Section 1 DB MOA 66-17

Violation Details

1. Violation ID	188
2. Violation Iteration	1 - Warning
3. Time of Violation	08:21
4. Address	112 N. Hamilton Dr. 90211

Applicable Measures

5. Memorandum of Agreement No. 66-17	• Article XIIi - Haul Routes and Overload Routes
6. Exhibit A: PDD Permit and City of Beverly Hills Conditions for Approval	• Hauling Routes (See also Article XII of MOA)
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	• Hauling and Staging
10. Other Plans	• Not Applicable
11. Other Plan Description	



Latitude: 34.0655

Longitude: -118.37518

Elevation: - - -

Notes

Violation ID: 188

At 08:21 hours, the ICM Josh Stanford observed a Mad Transportation dump truck driving northbound on N. Hamilton Dr. from Wilshire Blvd. to San Vicente Blvd. Hamilton Dr. is not an approved overload/oversized vehicle route, and thus driving an oversized vehicle down this residential street is a violation of Article XII and Exhibits A and E of the MOA. The ICM notified Metro Inspector Tarek Hamdi and STS Superintendent Howard Jordan 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 12/12/2018 5:57:04 AM, Approved by Jeremiah George on 12/13/2018 7:16:22 AM





Attachment A - Violations



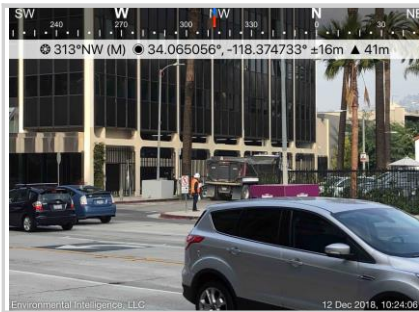
UID:2456 Date:12/12/2018 ICM Violation Form - Section 1 DB MOA 66-17

Violation Details

1. Violation ID	189
2. Violation Iteration	2 - \$15,000 Violation
3. Time of Violation	10:24
4. Address	8423 Wilshire Blvd. 90211

Applicable Measures

5. Memorandum of Agreement No. 66-17	• Article XIII - Haul Routes and Overload Routes
6. Exhibit A: PDD Permit and City of Beverly Hills Conditions for Approval	• Hauling Routes (See also Article XII of MOA)
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	• Hauling and Staging
10. Other Plans	• Not Applicable
11. Other Plan Description	



Latitude: 34.06516

Longitude: -118.37516

Elevation: - - -

Notes

Violation ID: 189

At 10:24 hours, the ICM Josh Stanford observed a Mad Transportation dump truck driving northbound on N. Hamilton Dr. from Wilshire Blvd. to San Vicente Blvd. Hamilton Dr. is not an approved overload/oversized vehicle route, and thus driving an oversized vehicle down this residential street is a violation of Article XII and Exhibits A and E of the MOA. The ICM notified Metro Inspector Tarek Hamdi and STS Superintendent Howard Jordan of the violation. This is the second incidence of this violation at this location within the last ten days.

Report Tracking: Created by Josh Stanford on 12/12/2018 5:57:04 AM, Approved by Jeremiah George on 12/13/2018 7:16:22 AM





Attachment B
Daily Monitoring Reports
12/09/2018 – 12/15/2018



Summaries (11)

Date	Monday, December 10, 2018
Monitor	Daniel Chang
Location	La Cienega Station
Time	06:00:00 to 15:00:00
Compliant	Yes
Summary	<p>Contractors/Subcontractors: STS; Mad Transportation; Century Sweeping</p> <p>Representatives On-Site: Jacob Ravaghi (STS); Tarek Hamdi (Metro); Aaron Jayne (Metro); David Ramirez (Psomas)</p> <p>Work Location(s): Gale yard; N. Gale Dr. closure</p> <p>The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 6:00 hours to 15:00 hours on December 10th, 2018. EI ICM Daniel Chang 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).</p> <p>Work for the day included stockpiling soil in the Gale yard; hauling soil out of the Gale yard; as well as excavating, dewatering, installing lookouts on walers, and installing handrails on walers below deck.</p> <p>Crews began operating the crane in the Gale yard at 06:55 hours, but it was operated at a low rpm, and its use did not produce a noise exceedance.</p>
Date	Monday, December 10, 2018
Monitor	Annamarie Hand
Location	La Cienega Station
Time	14:45:00 to 23:30:00
Compliant	Yes
Summary	<p>Contractor/Subcontractors: STS</p> <p>Representatives On-Site: Bill Dimalanta (STS); Richard Garcia (Metro)</p> <p>Work Location(s): Gale yard</p> <p>The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 14:45 hours to 23:30 hours on December 10th, 2018. EI ICM Annamarie Hand met with STS Superintendent Bill Dimalanta to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94.00 dB.</p> <p>Work for the day included stockpiling soil in the Gale yard, hauling soil out of the Gale yard, and excavating below deck.</p>





Attachment B
Daily Monitoring Reports
12/09/2018 – 12/15/2018



Date Tuesday, December 11, 2018
Monitor Heather Bell
Location La Cienega Station
Time 06:00:00 to 15:15:00
Compliant Yes
Summary Contractors/Subcontractors: STS; Mad Transportation; Century Sweeping

Representatives On-Site: Jacob Ravaghi (STS); Howard Jordan (STS); Bill Dimalanta (STS); Alex Morales (STS); Dale Garcia (STS); Tarek Hamdi (Metro); Grover Williams (Metro); Aaron Jayne (Metro); Richard Garcia (Metro); David Ramirez (Psomas)

Work Location(s): Gale yard; N. Gale Dr. closure

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 6:00 hours to 15:15 hours on December 11th, 2018. EI ICM Heather Bell met with STS Superintendent Jacob Ravaghi 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 stockpiling soil in the Gale yard; hauling soil out of the Gale yard; as well as excavating, lagging, installing lookouts on walers, and installing handrails on walers below deck.

Crews began operating the crane in the Gale yard at 06:52 hours, but it was operated at a low rpm, and its use did not produce a noise exceedance.

Date Tuesday, December 11, 2018
Monitor Annamarie Hand
Location La Cienega Station
Time 14:45:00 to 05:45:00
Compliant Yes
Summary Contractor/Subcontractors: STS

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

Work Location(s): Gale yard

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 14:45 hours to 05:45 hours on December 11th, 2018. EI ICM Annamarie Hand met with STS Superintendent Bill Dimalanta 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 swing shift included stockpiling soil in the Gale yard and excavating below the deck on Wilshire Blvd. The crews scheduled to conduct the UMP repairs and MPBX installation did not show up.

At 15:20 hours, the ICM Annamarie Hand observed trackout at the Wilshire Blvd. entrance to the Gale yard (see photo 2451). The observation approaches a violation because Article XIX and Exhibit A of the MOA state that the worksite and adjacent areas must be cleaned at least once each work day. The ICM notified STS Superintendent Bill Dimalanta of the issue. A violation was not issued.





Attachment B

Daily Monitoring Reports

12/09/2018 – 12/15/2018



Date	Wednesday, December 12, 2018
Monitor	Josh Stanford
Location	La Cienega Station
Time	05:45:00 to 18:00:00
Compliant	No
Summary	<p>Contractors/Subcontractors: STS; Mad Transportation; Century Sweeping; Coast Survey</p> <p>Representatives On-Site: Jacob Ravaghi (STS); Howard Jordan (STS); Bill Dimalanta (STS); Alex Morales (STS); Tarek Hamdi (Metro); Andrew Baldwin (Metro); Alex Kay (COBH)</p> <p>Work Location(s): Gale yard; N. Gale Dr. closure</p> <p>The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 05:45 hours to 18:00 hours on December 12th, 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 94.1 dB (to 94.00 dB).</p> <p>Work for the day included stockpiling soil in the Gale yard; hauling soil out of the Gale yard; as well as excavating, packing, installing lookouts on walers, and installing handrails on walers below deck.</p> <p>Crews 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.</p> <p>Violation ID: 188 At 08:21 hours, the ICM Josh Stanford observed a Mad Transportation dump truck driving northbound on N. Hamilton Dr. from Wilshire Blvd. to San Vicente Blvd. Hamilton Dr. is not an approved overload/oversized vehicle route, and thus driving an oversized vehicle down this residential street is a violation of Article XII and Exhibits A and E of the MOA. The ICM notified Metro Inspector Tarek Hamdi and STS Superintendent Howard Jordan of the violation. This is the first incidence of this violation at this location within the last ten days.</p> <p>Violation ID: 189 At 10:24 hours, the ICM Josh Stanford observed a Mad Transportation dump truck driving northbound on N. Hamilton Dr. from Wilshire Blvd. to San Vicente Blvd. Hamilton Dr. is not an approved overload/oversized vehicle route, and thus driving an oversized vehicle down this residential street is a violation of Article XII and Exhibits A and E of the MOA. The ICM notified Metro Inspector Tarek Hamdi and STS Superintendent Howard Jordan of the violation. This is the second incidence of this violation at this location within the last ten days.</p> <p>At 07:37 hours and 13:40 hours, the ICM Josh Stanford observed graffiti on a temporary light post (see photo 2458) and a crosswalk button (see photo 2459) at the northeast corner of the La Cienega Blvd./Wilshire Blvd. intersection, respectively. The ICM notified STS Superintendent Jason Kallio of the issues.</p> <p>At 14:01 hours, the ICM Josh Stanford observed a Mad Transportation dump truck driving in reverse at the N. Gale Dr. entrance to the Gale yard. The backup alarm on the vehicle was not a "low impact alarm". This activity approaches a violation of Article XIV and Exhibits A and E of the MOA. The ICM notified Metro Inspector Tarek Hamdi of the issue. This would have been the second incidence of this violation at this location within the last ten days, but the incident was brief, and STS quickly rectified the issue. A violation was not issued.</p>
Date	Wednesday, December 12, 2018
Monitor	Annamarie Hand
Location	La Cienega Station
Time	17:45:00 to 02:30:00
Compliant	Yes
Summary	<p>Contractor/Subcontractors: STS; Morgner; Full Traffic Maintenance</p> <p>Representatives On-Site: Bill Dimalanta (STS); Marcos Zamora (Morgner); Rex Torres (Morgner); Robert Mines (Metro); Andrew Baldwin (Metro); Tony Perez (Psonas)</p> <p>Work Location(s): Gale yard; La Cienega Blvd./Wilshire Blvd. intersection</p> <p>The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 17:45 hours to 02:30 hours on December 12th, 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.</p> <p>Work for the swing shift included stockpiling soil in the Gale yard and excavating below deck. Night work included UMP repair/MPBX installation at the La Cienega Blvd./Wilshire Blvd. intersection.</p>





Attachment B
Daily Monitoring Reports
12/09/2018 – 12/15/2018



Date Thursday, December 13, 2018
Monitor Daniel Chang
Location La Cienega Station
Time 06:00:00 to 16:30:00
Compliant Yes
Summary Contractors/Subcontractors: STS; Century Sweeping

Representatives On-Site: Mohammad Ramwali (STS); Jacob Ravaghi (STS); Tarek Hamdi (Metro); Aaron Jayne (Metro); David Ramirez (Psomas)

Work Location(s): Gale yard; N. Gale Dr. closure

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 6:00 hours to 16:30 hours on December 13th, 2018. EI ICM Daniel Chang 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 swapping dumpsters and receiving steel deliveries in the Gale yard; as well as excavating, dewatering, lagging, and iron work below deck.

Crews began operating the crane in the Gale yard at 07:30 hours, but it was operated at a low rpm, and its use did not produce a noise exceedance.

Date Thursday, December 13, 2018
Monitor Annamarie Hand
Location La Cienega Station
Time 15:45:00 to 23:30:00
Compliant Yes
Summary Contractor/Subcontractors: STS

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

Work Location(s): Gale yard

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 15:45 hours to 23:30 hours on December 13th, 2018. EI ICM Annamarie Hand met with STS Superintendent Bill Dimalanta 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 equipment and machinery into the Gale shaft, excavating below deck, and lagging below deck.

At 21:54 hours, crews began using the crane in the Gale yard to empty refuse (concrete, rebar, etc.) into an empty dumpster in the yard. This activity was extremely loud, and after the first load was deposited in the dumpster, ICM Annamarie Hand notified STS Superintendent Bill Dimalanta that the activity could potentially produce a noise exceedance. Despite the ICM's warning, Mr. Dimalanta permitted the crew to deposit a second load of refuse into the dumpster; however, after the second load was deposited, Mr. Dimalanta agreed to wait to deposit the final two loads until morning. No noise exceedances were measured, and no violations were issued.





Attachment B
Daily Monitoring Reports
12/09/2018 – 12/15/2018



Date Friday, December 14, 2018
Monitor Daniel Chang
Location La Cienega Station
Time 06:00:00 to 15:00:00
Compliant Yes
Summary Contractors/Subcontractors: STS; Mad Transportation; Century Sweeping

Representatives On-Site: Mohammad Ramlawi (STS); Jacob Ravaghi (STS); Tarek Hamdi (Metro); Aaron Jayne (Metro); David Ramirez (Psomas)

Work Location(s): Gale yard; N. Gale Dr. closure

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 06:00 hours to 15:00 hours on December 14th, 2018. EI ICM Daniel Chang 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 hauling soil out of the Gale yard; receiving steel deliveries in the Gale yard; as well as excavating, lagging, and iron work below deck.

Crews began operating the crane in the Gale yard at 07:20 hours, but it was operated at a low rpm, and its use did not produce a noise exceedance.

At 13:30 hours, the ICM Daniel Chang observed a strut delivery truck driving into the N. Gale Dr. entrance to the Gale yard. The trailer on the vehicle was very long and could not initially fit completely in the Gale yard (see photo 2478). While crews made extra space in the Gale yard for the delivery, the trailer blocked the sidewalk. This activity approached a violation because Article XII and Exhibit A of the MOA state that parking and staging shall not occur on sidewalks, and sidewalk width shall be a minimum of five feet unless subject to an approved closure or width reduction. The ICM notified Metro Inspector Tarek Hamdi of the issue. The vehicle was moved completely into the Gale yard within five minutes, and while the trailer blocked the sidewalk, a flagger was present to aid pedestrians. A violation was not issued.

Date Friday, December 14, 2018
Monitor Annamarie Hand
Location La Cienega Station
Time 14:45:00 to 23:30:00
Compliant Yes
Summary Contractors/Subcontractors: STS

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

Work Location(s): Gale yard

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 14:45 hours to 23:30 hours on December 14th, 2018. EI ICM Annamarie Hand met with STS Superintendent Bill Dimalanta 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 stockpiling soil in the Gale yard, hoisting machinery and equipment into the Gale shaft, as well as excavating and lagging below deck.





Attachment B
Daily Monitoring Reports
12/09/2018 – 12/15/2018



Date Saturday, December 15, 2018

Monitor Daniel Chang

Location La Cienega Station

Time 06:00:00 to 12:30:00

Compliant Yes

Summary Contractors/Subcontractors: STS; Mad Transportation; Century Sweeping

Representatives On-Site: Lorena Vela (STS); Tesfay (STS); Marvin (STS); David Ramirez (Psomas); Tarek Hamdi (Metro)

Work Location(s): Gale yard; N. Gale Dr. closure

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 06:00 hours to 12:30 hours on December 15th, 2018. EI ICM Daniel Chang met with Metro Inspector Tarek Hamdi and Psomas Inspector David Ramirez 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 hauling soil off-site.





Photos



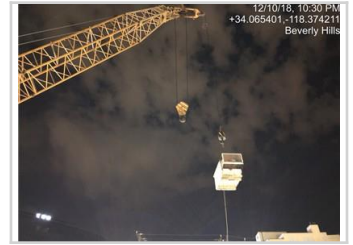
Photos (38)

UID: 2447
Date: Dec 10, 2018
Type: Construction Activity

Latitude: 34.06523
Longitude: -118.374211
Elevation: - - -

Notes

Photo shows crews hoisting equipment into the Gale shaft.



UID: 2442
Date: Dec 10, 2018
Type: Construction Activity

Latitude: 34.06525
Longitude: -118.3742
Elevation: - - -

Notes

Photo shows STS dumping excavated spoils into the muck pit in the Gale yard.

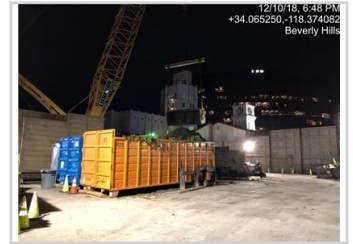


UID: 2446
Date: Dec 10, 2018
Type: Construction Activity

Latitude: 34.06525
Longitude: -118.3742
Elevation: - - -

Notes

Photo shows STS dumping excavated spoils into the muck pit in the Gale yard.



UID: 2438
Date: Dec 10, 2018
Type: Construction Activity

Latitude: 34.06555
Longitude: -118.3742
Elevation: - - -

Notes

Photo shows STS setting up the N. Gale Dr. closure.



UID: 2441
Date: Dec 10, 2018
Type: Construction Activity

Latitude: 34.06469
Longitude: -118.37467
Elevation: - - -

Notes

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





Photos



UID: 2440
Date: Dec 10, 2018
Type: Construction Activity

Latitude: 34.065273
Longitude: -118.3742
Elevation: - - -

Notes

Photo shows STS loading haul trucks with soil in the Gale yard.

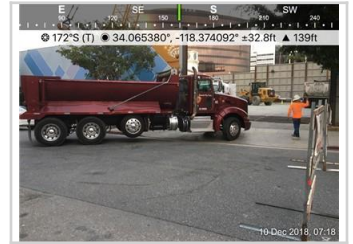


UID: 2439
Date: Dec 10, 2018
Type: Construction Activity

Latitude: 34.0652631291615
Longitude: -118.37402
Elevation: - - -

Notes

Photo shows a haul truck entering the Gale yard.



UID: 2451
Date: Dec 11, 2018
Type: General

Latitude: 34.06487
Longitude: -118.37445
Elevation: - - -

Notes

Photo shows trackout at the Wilshire Blvd. entrance to the Gale yard. The observation approaches a violation because Article XIX and Exhibit A of the MOA state that the worksite and adjacent areas must be cleaned at least once each work day. The ICM notified STS Superintendent Bill Dimalanta of the issue. A violation was not issued.

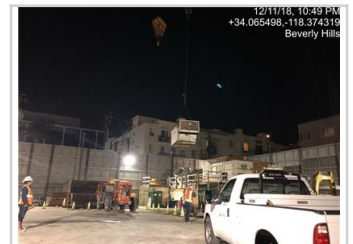


UID: 2454
Date: Dec 11, 2018
Type: Construction Activity

Latitude: 34.0653
Longitude: -118.37425
Elevation: - - -

Notes

Photo shows crews lowering the fuel tank into the Gale yard.



UID: 2452
Date: Dec 11, 2018
Type: Construction Activity

Latitude: 34.06469
Longitude: -118.37467
Elevation: - - -

Notes

Photo shows crews hoisting excavated spoils out of the Gale shaft.

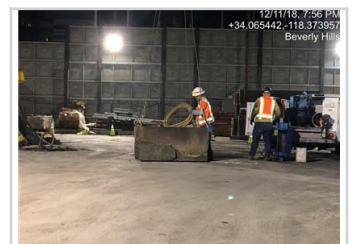


UID: 2453
Date: Dec 11, 2018
Type: Construction Activity

Latitude: 34.06529
Longitude: -118.37426
Elevation: - - -

Notes

Photo shows a crew unloading material that was hoisted out of the Gale shaft.





Photos



UID: 2450
Date: Dec 11, 2018
Type: General

Latitude: 34.06469
Longitude: -118.37467
Elevation: - - -

Notes

Photo shows the view into the Gale yard from the Saban.

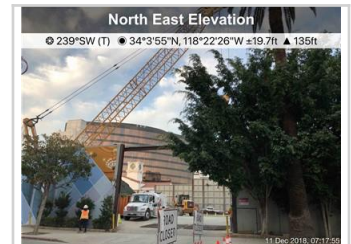


UID: 2449
Date: Dec 11, 2018
Type: Construction Activity

Latitude: 34.06526
Longitude: -118.37404
Elevation: - - -

Notes

Photo shows crews preparing to haul soil out of the Gale yard.

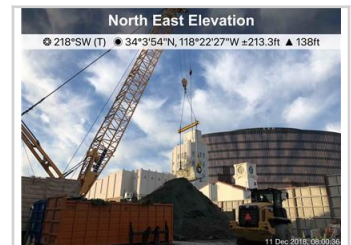


UID: 2448
Date: Dec 11, 2018
Type: Construction Activity

Latitude: 34.0653
Longitude: -118.3742
Elevation: - - -

Notes

Photo shows crews stockpiling soil in the Gale yard.



UID: 2463
Date: Dec 12, 2018
Type: Construction Activity

Latitude: 34.06528
Longitude: -118.3742
Elevation: - - -

Notes

Photo shows crews using the front loader to push spoils into the Gale yard muck pit.

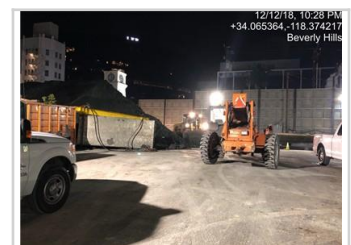


UID: 2464
Date: Dec 12, 2018
Type: Construction Activity

Latitude: 34.0653
Longitude: -118.374217
Elevation: - - -

Notes

Photo shows crews using the front loader to keep the soil contained in the Gale yard muck pit.



UID: 2462
Date: Dec 12, 2018
Type: General

Latitude: 34.0653
Longitude: -118.37414
Elevation: - - -

Notes

Photo shows the truck that incurred Violation ID: 188 waiting to be filled with soil in the Gale yard.





Photos



UID: 2459
Date: Dec 12, 2018
Type: General
Latitude: 34.065279
Longitude: -118.37608
Elevation: - - -

Notes

Photo shows graffiti on a crosswalk button at the northeast corner of the La Cienega Blvd./Wilshire Blvd. intersection. The ICM Josh Stanford notified STS Superintendent Jason Kallio of the issue.



UID: 2458
Date: Dec 12, 2018
Type: General
Latitude: 34.065279
Longitude: -118.37608
Elevation: - - -

Notes

Photo shows graffiti on a temporary light post at the northeast corner of the La Cienega Blvd./Wilshire Blvd. intersection. The ICM Josh Stanford notified STS Superintendent Jason Kallio of the issue.



UID: 2461
Date: Dec 12, 2018
Type: Construction Activity
Latitude: 34.06469
Longitude: -118.37467
Elevation: - - -

Notes

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



UID: 2460
Date: Dec 12, 2018
Type: Construction Activity
Latitude: 34.06469
Longitude: -118.37467
Elevation: - - -

Notes

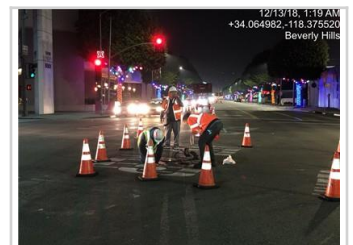
Photo shows STS dumping soil into the muck pit in the Gale yard.



UID: 2466
Date: Dec 13, 2018
Type: Construction Activity
Latitude: 34.06515
Longitude: -118.3762
Elevation: - - -

Notes

Photo shows crews conducting UMP repair/MPBX installation at the La Cienega Blvd./Wilshire Blvd. intersection.



UID: 2465
Date: Dec 13, 2018
Type: Construction Activity
Latitude: 34.06532
Longitude: -118.3761
Elevation: - - -

Notes

Photo shows crews setting up traffic control at the La Cienega Blvd./Wilshire Blvd. intersection in preparation for the UMP repair/MPBX installation.





Photos



UID: 2472
Date: Dec 13, 2018
Type: Construction Activity

Latitude: 34.065251
Longitude: -118.3742
Elevation: - - -

Notes

Photo shows crews stockpiling soil in the Gale yard.



UID: 2473
Date: Dec 13, 2018
Type: Construction Activity

Latitude: 34.065306
Longitude: -118.37421
Elevation: - - -

Notes

Photo shows crews emptying refuse into the dumpster in the Gale yard. This activity was extremely loud, and after the first load was deposited in the dumpster, ICM Annamarie Hand notified STS Superintendent Bill Dimalanta that the activity could potentially produce a noise exceedance. Despite the ICM's warning, Mr. Dimalanta permitted the crew to deposit a second load of refuse into the dumpster; however, after the second load was deposited, Mr. Dimalanta agreed to wait to deposit the final two loads until morning. No noise exceedances were measured, and no violations were issued.



UID: 2469
Date: Dec 13, 2018
Type: Construction Activity

Latitude: 34.065334
Longitude: -118.37415
Elevation: - - -

Notes

Photo shows STS unloading a water delivery in the Gale yard.



UID: 2471
Date: Dec 13, 2018
Type: Construction Activity

Latitude: 34.065216
Longitude: -118.374191
Elevation: - - -

Notes

Photo shows crews preparing to haul a dumpster off-site.



UID: 2470
Date: Dec 13, 2018
Type: Construction Activity

Latitude: 34.065296
Longitude: -118.37422
Elevation: - - -

Notes

Photo shows STS lowering a waler into the Gale shaft.

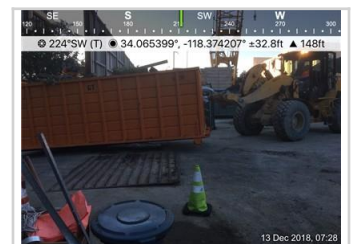


UID: 2468
Date: Dec 13, 2018
Type: Construction Activity

Latitude: 34.065399
Longitude: -118.37422
Elevation: - - -

Notes

Photo shows STS preparing for a dumpster swap in the Gale yard.





Photos

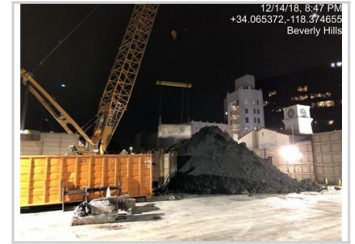


UID: 2482
Date: Dec 14, 2018
Type: Construction Activity

Latitude: 34.0653
Longitude: -118.37425
Elevation: - - -

Notes

Photo shows crews hoisting soil out of the Gale shaft.



UID: 2481
Date: Dec 14, 2018
Type: Construction Activity

Latitude: 34.06527
Longitude: -118.37428
Elevation: - - -

Notes

Photo shows crews lowering equipment into the Gale shaft.



UID: 2480
Date: Dec 14, 2018
Type: Construction Activity

Latitude: 34.06469
Longitude: -118.37467
Elevation: - - -

Notes

Photo shows crews stockpiling soil in the Gale yard.



UID: 2478
Date: Dec 14, 2018
Type: General

Latitude: 34.06532
Longitude: -118.37405
Elevation: - - -

Notes

Photo shows the strut delivery truck which temporarily blocked the sidewalk at the N. Gale Dr. entrance to the Gale yard. The trailer on the vehicle was very long and could not initially fit completely in the Gale yard. While crews made extra space in the Gale yard for the delivery, the trailer blocked the sidewalk. This activity approached a violation because Article XII of the MOA states that parking and staging shall not occur on sidewalks, and sidewalk width shall be a minimum of five feet unless subject to an approved closure or width reduction. The ICM notified Metro Inspector Tarek Hamdi of the issue. The vehicle was moved completely into the Gale yard within five minutes, and while the trailer blocked the sidewalk, a flagger was present to aid pedestrians. A violation was not issued.



UID: 2476
Date: Dec 14, 2018
Type: Construction Activity

Latitude: 34.0653
Longitude: -118.3742
Elevation: - - -

Notes

Photo shows STS loading excavated soil into a haul truck in the Gale yard.



UID: 2475
Date: Dec 14, 2018
Type: Construction Activity

Latitude: 34.06539
Longitude: -118.37418
Elevation: - - -

Notes

Photo shows haul trucks arriving at the Gale yard.





Photos



UID: 2479
Date: Dec 14, 2018
Type: Construction Activity

Latitude: 34.0653
Longitude: -118.37418
Elevation: - - -

Notes

Photo shows STS lowering a strut into the Gale shaft.



UID: 2484
Date: Dec 15, 2018
Type: Construction Activity

Latitude: 34.06528
Longitude: -118.374176
Elevation: - - -

Notes

Photo shows STS loading soil into dump trucks in the Gale yard.



UID: 2483
Date: Dec 15, 2018
Type: Construction Activity

Latitude: 34.06483
Longitude: -118.374229
Elevation: - - -

Notes

Photo shows STS setting up the N. Gale Dr. closure.





Attachment C – Construction Noise Monitoring Results

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
December 10, 2018					
SLC-7	6:08	56	64	No	Noise was exclusively ambient.
SLC-2	6:32	62.1	64	No	Crews pulling work trucks out of Gale yard onto North Gale Drive. Loading traffic signs onto truck.
SLC-7	7:08	62.5	69	No	Operating the crane in the Gale yard.
SLC-2	7:28	67.8	69	No	Hauling soil out of the Gale yard.
SLC-7	7:45	65.2	69	No	Hauling soil out of the Gale yard.
SLC-2	8:15	67.3	71.7	No	Hauling soil out of the Gale yard. A non-project related high impact backup alarm sounded near the meter during this measurement.
SLC-2	8:56	68.1	71.7	No	Hauling soil out of the Gale yard.
SLC-6/L-8	9:20	74.2	79	No	Hoisting soil from underground to surface pile.
SLC-2	10:00	63.3	71.6	No	Hauling soil out of the Gale yard.
SLC-7	10:52	80.1	71.6	Yes	Truck hauling and crane hoisting soil out of shaft. The exceedance was produced by a non-project car alarm.
SLC-7	11:23	68.7	71.9	No	Truck traffic into Gale yard and loading soil.
SLC-6/L-8	11:44	73.2	79	No	Loading haul trucks with soil and stockpiling soil in Gale yard.
SLC-2	12:30	60.8	71.9	No	Truck hauling.
SLC-7	12:50	64.6	71.9	No	Truck hauling and crane pulling up soil from the shaft.
SLC-2	13:15	61.3	72.9	No	Loading haul trucks.
SLC-7	13:32	63.3	72.9	No	Loading hauling trucks.
SLC-2	15:00	63.2	72.3	No	Crews are excavating below the deck; crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-7	15:30	64.3	79.9	No	Crews are excavating below the deck; crane is hoisting excavated spoils from the shaft onto the muck pile.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-4/L-9	16:00	62.8	76.5	No	Crews are excavating below the deck on Wilshire; crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-1	16:30	63.5	66.6	No	Crews are excavating below the deck on Wilshire; crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	17:00	69.5	72.4	No	Crews are excavating below the deck on Wilshire; crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-7	17:30	64.6	72.4	No	Crews are excavating below the deck on Wilshire; crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-1	18:00	62.9	65.5	No	Crews are excavating below the deck on Wilshire; crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	18:30	62.6	70	No	Crews are excavating below the deck on Wilshire; crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-7	19:30	62.7	71	No	Crews are excavating below the deck on Wilshire; crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-1	20:00	59.7	65.5	No	Crews are excavating below the deck on Wilshire; crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	20:30	58.8	68	No	Crews are excavating below the deck on Wilshire; crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-7	21:00	62.6	67	No	Crews are excavating below the deck on Wilshire; crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	21:30	59.5	67	No	Crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-7	22:00	61.1	66	No	Crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	22:30	57.7	66	No	Crane is hoisting materials and equipment in/out of the shaft.
December 11, 2018					
SLC-7	6:57	61.4	64	No	Crane work in Gale yard.
SLC-6/L-8	7:22	75	79	No	Loud commuter traffic on Wilshire.
SLC-2	7:53	61.2	69	No	Trucks arriving to Gale yard.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	9:02	62.4	71.8	No	Trucks arriving to Gale yard.
SLC-2	9:20	62.4	71.8	No	Loud car horn near meter.
SLC-6/L-8	9:43	73.3	79	No	Loud commuter traffic and car horns on Wilshire.
SLC-1	10:08	62.4	68.1	No	Near Lamborghini dealership. Some loud noise coming from dealership lot.
SLC-2	10:36	67.5	71.6	No	Trucks arriving to Gale yard.
SLC-7	10:55	64.3	71.8	No	Loud car traffic.
SLC-2	12:42	65.7	71.9	No	Loud reverse sound from two separate non-project trucks near meter.
SLC-7	13:02	60	72.9	No	Loud traffic near meter.
SLC-2	13:21	63.1	72.9	No	Trucks arriving to Gale yard.
SLC-7	14:09	58.6	72.1	No	Work has stalled in Gale yard.
SLC-7	15:00	64.9	72.3	No	Crews are excavating below the deck on Wilshire; crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-1	15:30	62.3	67.3	No	Crews are excavating below the deck on Wilshire; crane is hoisting excavated spoils from the shaft onto the muck pile
SLC-6/L-8	16:00	74.9	79	No	Crews are excavating below the deck on Wilshire; crane is hoisting excavated spoils from the shaft onto the muck pile
SLC-2	16:30	63.3	71.8	No	Crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-7	17:00	64.2	72.4	No	Crane is hoisting excavated spoils from the shaft onto the muck pile. Ambient noise: car nearby playing music
SLC-1	17:30	62.8	67.6	No	Crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-4/L-9	18:00	62.7	65.3	No	Crane is hoisting excavated spoils from the shaft onto the muck pile. Ambient noise: Happy hour patrons from nearby bar.
SLC-7	18:30	64.2	70	No	Crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	19:30	60.8	71	No	Crane is hoisting excavated spoils from the shaft onto the muck pile.
L-7	20:00	63.1	68	No	Crane is hoisting materials, equipment and excavated spoils from the shaft.
SLC-1	20:30	59.8	64.9	No	Crane is hoisting materials, equipment and excavated spoils from the shaft.
SLC-2	21:00	61.4	67	No	Crane is hoisting materials, equipment and excavated spoils from the shaft.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	21:30	62.6	67	No	Crane is hoisting materials, equipment and excavated spoils from the shaft.
SLC-2	22:00	59.3	66	No	Crane is hoisting materials, equipment and spoils out of the shaft.
SLC-7	22:30	60.1	66	No	Crane is lowering/ retrieving fuel equipment into/from the shaft.
December 12, 2018					
SLC-7	6:25	58.2	64	No	Construction activity had not yet begun. Noise was primarily ambient.
SLC-7	6:43	65.8	64	Yes	Crews were operating the crane in the Gale yard at a low rpm. The exceedance was produced by a noisy sports car on N Gale.
SLC-7	7:10	65.7	69	No	Crews were operating the crane in the Gale yard and hauling soil out of the Gale yard.
SLC-2	7:46	64.2	69	No	Crews were operating the crane in the Gale yard and hauling soil out of the yard.
SLC-1	8:43	62.6	68	No	Crews were operating the crane in the Gale yard and hauling soil out of the yard.
SLC-1	9:27	65.3	67.2	No	Crews were operating the crane in the Gale yard. Fans in the La Cienega yard were audible.
SLC-1	9:52	61.4	67.2	No	Crews were operating the crane in the Gale yard. Fans in the La Cienega yard were audible.
SLC-6/L-8	10:22	74.5	79	No	Crews were operating the crane in the Gale yard and hauling soil out of the yard.
SLC-7	11:50	65.4	71.9	No	STS was operating the crane in the Gale yard, and Mad Transportation was hauling soil out of the Gale yard.
SLC-2	12:47	63.9	71.9	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit.
SLC-6/L-8	13:20	74.2	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-1	13:44	61.3	65.8	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	14:13	62.5	72.1	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.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-6/L-8	15:09	74.3	79	No	STS was operating the crane in the Gale yard.
SLC-7	15:49	64	72.3	No	STS was operating the crane in the Gale yard.
SLC-1	16:32	61.9	66.6	No	STS was operating the crane in the Gale yard. Fans in the La Cienega yard were audible.
SLC-6/L-8	16:54	73.8	79	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit.
SLC-7	17:16	64.2	72.4	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit.
SLC-2	17:36	64.3	72.4	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit.
SLC-7	18:30	64.6	70	No	Crews are excavating below the deck on Wilshire; crane is stockpiling soil in the Gale yard.
SLC-1	19:00	62.4	67.2	No	Crews are excavating below the deck on Wilshire; crane is stockpiling soil in the Gale yard. Ambient noise: sports cars from dealership next door being moved
SLC-4/L-9	19:30	60.3	64.3	No	Crews are excavating below the deck on Wilshire; stockpiling soil in the Gale yard.
SLC-2	20:00	61.9	68	No	Crew is excavating below the deck on Wilshire; stockpiling soil in the Gale yard.
SLC-7	20:30	63.8	68	No	Crews are excavating below the deck; crane is hoisting excavated spoils onto the muck pile.
SLC-1	21:00	61.7	65.1	No	Crews are excavating below the deck; crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	21:30	59.5	67	No	Crews are excavating below the deck; crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-7	22:00	63	66	No	Crews are excavating below the deck; crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	22:30	59.8	66	No	Crane is hoisting materials/ equipment in and out of the shaft; refueling equipment for the next day.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
December 13, 2018					
SLC-1	1:00	52	60.7	No	UMP repair/MPBX installation in the intersection of Wilshire and La Cienega.
SLC-1	1:30	53.4	60.7	No	UMP repair/MPBX installation in the intersection of Wilshire and La Cienega.
SLC-2	6:09	59.2	64	No	Noise was primarily ambient. Truck pulling into Gale yard.
SLC-2	6:28	58.8	64	No	Noise was primarily ambient. Car entering Gale yard.
SLC-7	6:56	62.4	69	No	Setting up road closure on North Gale Drive.
SLC-2	7:22	64.9	69	No	Work within Gale yard. Truck moving and parking. Starting up crane operation. Moving dumpster to street for pickup.
SLC-7	7:51	63.7	69	No	Metal support beam delivery and unloading.
SLC-2	8:28	67.2	71.7	No	Lowering struts into shaft.
SLC-7	9:20	65.1	71.8	No	Using crane to lower metal struts into shaft. Swapping out dumpster and unloading haul truck struts.
SLC-2	9:53	63	71.8	No	Lowering support beams into shaft.
SLC-6A	10:37	72.9	79	No	Working in Gale yard.
SLC-1	11:04	66.3	65.7	Yes	Work within Gale yard. The exceedance was produced by a loud Lamborghini driving by and idling.
SLC-7	12:04	62.2	71.9	No	Construction activity was focused below deck. Noise was primarily ambient.
SLC-2	12:30	61.7	71.9	No	Construction activity was focused below deck. Noise was primarily ambient.
SLC-7	13:15	65.5	72.9	No	Construction activity was focused below deck. Noise was primarily ambient.
SLC-6/L-8	13:33	73.7	79	No	Construction activity was focused underground. Noise was primarily ambient.
SLC-6/L-8	14:05	72.8	79	No	Construction activity was focused underground. Noise was primarily ambient.
SLC-7	14:28	64.2	72.1	No	Construction activity was focused underground. Noise was primarily ambient.
SLC-7	14:45	62.4	72.1	No	Construction activity was focused underground. Noise was primarily ambient.
SLC-2	15:05	61.9	72.3	No	Lowering equipment into shaft with crane in the Gale yard.
SLC-2	15:29	64	72.3	No	Loading traffic signs, cones, and equipment onto truck to take off-site.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-2	16:00	62.4	72.1	No	Crews are excavating below the deck on Wilshire; stockpiling soil in the Gale yard; hauling soil out of the Gale yard.
SLC-4/L-9	16:30	62.5	66.5	No	Crews are excavating and lagging below the deck on Wilshire; crane is hoisting materials in and out of the shaft.
SLC-1	17:00	61.7	67.6	No	Crews are excavating below the deck on Wilshire; stockpiling soil in the Gale yard; hauling soil out of the Gale yard.
SLC-7	17:30	65.5	72.4	No	The crane is hoisting large machinery and equipment into the Gale shaft.
SLC-2	18:00	63.4	70	No	Crane is hoisting equipment and materials in and out of the shaft. Ambient: very heavy street traffic
SLC-7	18:30	64.9	70	No	Crane is hoisting materials and equipment in and out of the shaft
SLC-1	19:00	62.4	67.2	No	Crews are lagging below the deck on Wilshire. Noise was primarily ambient.
SLC-2	19:30	61.9	71	No	Crews are lagging below the deck on Wilshire. Noise was primarily ambient.
SLC-7	20:00	66.2	68	No	Crews are lagging below the deck on Wilshire. Noise was primarily ambient.
SLC-2	20:30	59.5	68	No	Crews are lagging below the deck on Wilshire. Noise was primarily ambient.
SLC-7	21:00	62.8	67	No	Crews are lagging below the deck on Wilshire. Noise was primarily ambient.
SLC-2	21:30	60	67	No	Crews are lagging below the deck on Wilshire. Noise was primarily ambient.
SLC-7	22:01	61.5	66	No	Crane is emptying refuse (concrete, rebar, etc.) into a dumpster in the Gale yard.
SLC-2	22:18	61.2	66	No	Crane is hoisting materials out of the shaft, and emptying refuse into a dumpster in the Gale yard.
SLC-2	22:36	61.4	65	No	Crane is hoisting materials out of the shaft.
December 14, 2018					
SLC-7	6:10	62.9	64	No	Ambient noise, cars driving on N. Gale.
SLC-2	6:26	50.1	64	No	Ambient noise. Cars driving on N. Gale.
SLC-2	7:10	61.4	69	No	First two haul trucks arrived. Prepping Gale yard for the day's work.
SLC-6/L-8	7:32	75	79	No	Hauling excavated material off-site.
SLC-6/L-8	7:53	63.5	69	No	Loading haul trucks and transporting off-site.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-1	8:19	62.1	68	No	Hauling excavated spoils off-site.
SLC-2	8:38	64.5	71.7	No	Stockpiling soil in the Gale yard and hauling soil off-site.
SLC-2	9:00	63.1	71.8	No	Stockpiling soil in the Gale yard and hauling soil off-site.
SLC-2	9:18	63.4	71.8	No	Stockpiling soil in the Gale yard and hauling soil off-site.
SLC-2	10:05	62.2	71.6	No	Stockpiling soil in the Gale yard and hauling soil off-site.
SLC-2	10:26	61	71.6	No	Stockpiling soil in the Gale yard and hauling soil off-site.
SLC-6/L-8	11:28	74.4	79	No	Stockpiling soil in the Gale yard and hauling soil off-site.
SLC-6/L-8	11:48	73.8	79	No	Stockpiling soil in the Gale yard and hauling soil off-site.
SLC-6/L-8	12:05	73.2	79	No	Loading haul trucks and transporting debris off-site.
SLC-7	12:24	64.6	71.9	No	Loading haul trucks and transporting excavated debris off-site.
SLC-7	13:17	65	72.9	No	Loading haul truck, moving equipment in Gale yard, and bringing in truck with strut delivery.
SLC-7	13:50	67.8	72.9	No	Unloading struts from truck and lowering into shaft.
SLC-7	14:30	62.5	72.1	No	Moving equipment and underground work.
SLC-7	15:00	64.5	72.3	No	Swing shift crew is replacing day shift crew.
SLC-4/L-9	15:30	61.4	67	No	Crews are lagging below the deck on Wilshire; crane is hoisting materials/equipment in and out of the shaft.
SLC-6/L-8	16:00	75.2	79	No	Crews are lagging below the deck on Wilshire; crane is hoisting materials/equipment in and out of the shaft.
SLC-1	16:30	61.9	66.6	No	Crews are lagging below the deck on Wilshire; crane is hoisting materials/equipment in and out of the shaft.
SLC-2	17:00	61	72.4	No	Crews are lagging below the deck on Wilshire; crane is hoisting materials/equipment in and out of the shaft.
SLC-7	17:30	64.6	72.4	No	Crews are lagging below the deck on Wilshire; crane is hoisting materials in and out of the shaft.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-1	18:00	61.5	65.5	No	Crews are lagging below the deck on Wilshire; crane is hoisting materials in and out of the shaft.
SLC-2	18:30	62.4	70	No	Crews are lagging below the deck on Wilshire; crane is hoisting materials in and out of the shaft.
SLC-2	19:30	62.2	71	No	Crews are lagging below the deck on Wilshire; crane is hoisting materials in and out of the shaft.
SLC-7	20:00	63.8	68	No	Crews are lagging below the deck on Wilshire; crane is hoisting materials in and out of the shaft.
SLC-1	20:30	60.6	74.9	No	Crews are lagging below the deck on Wilshire; crane is hoisting materials in and out of the shaft.
SLC-2	21:00	61.8	67	No	Crews are lagging below the deck; crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-7	21:30	62.1	67	No	Crews are lagging below the deck; crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	22:00	59.6	66	No	Crane is hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	22:30	59.6	66	No	Crane is lowering tanks into the shaft to refuel equipment.
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SLC-7	6:16	63.3	64	No	Noise was exclusively ambient. Morning traffic on N. Gale.
SLC-2	6:35	63.3	64	No	Setting up North Gale Drive road closure. Mail delivery truck nearby.
SLC-7	7:05	56.1	69	No	Noise was primarily ambient.
SLC-7	7:41	65.8	69	No	Haul trucks moving into Gale yard and loading with soil.
SLC-7	8:05	67.3	71.7	No	Loading haul trucks and transporting excavated material off site.
SLC-2	8:25	63.9	71.7	No	Loading haul trucks and transporting excavated material off site.
SLC-4/L-9	9:00	63.1	66.5	No	Loading haul trucks and transporting excavated material off site.
SLC-6/L-8	9:22	73.5	79	No	Loading haul trucks and transporting excavated material off site.
SLC-2	9:51	58.4	71.8	No	Loading haul trucks and transporting excavated material off site.



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Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	10:15	62	71.6	No	Loading haul trucks and transporting excavated material off site.
SLC-2	10:36	59.3	71.6	No	Loading haul trucks and transporting excavated material off site.