Environmental Intelligence, LLC

August 28, 2019

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
August 4, 2019 – August 10, 2019

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 **August 4, 2019 – August 10, 2019**. No construction activities were conducted on August 4, 2019.

Construction activities during the week included pumping out groundwater from the Gale yard shaft, hoisting equipment and materials into the Gale yard shaft, hauling spoils from the shaft, receiving deliveries in the Gale closure, machinery maintenance in the Gale yard, moving materials around the Gale yard, ironwork in the Gale yard, and sawcutting and potholing within Wilshire Blvd. 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 August 4, 2019 – August 10, 2019 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.

CONCLUSION

To date, 213 violations have been issued, 19 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

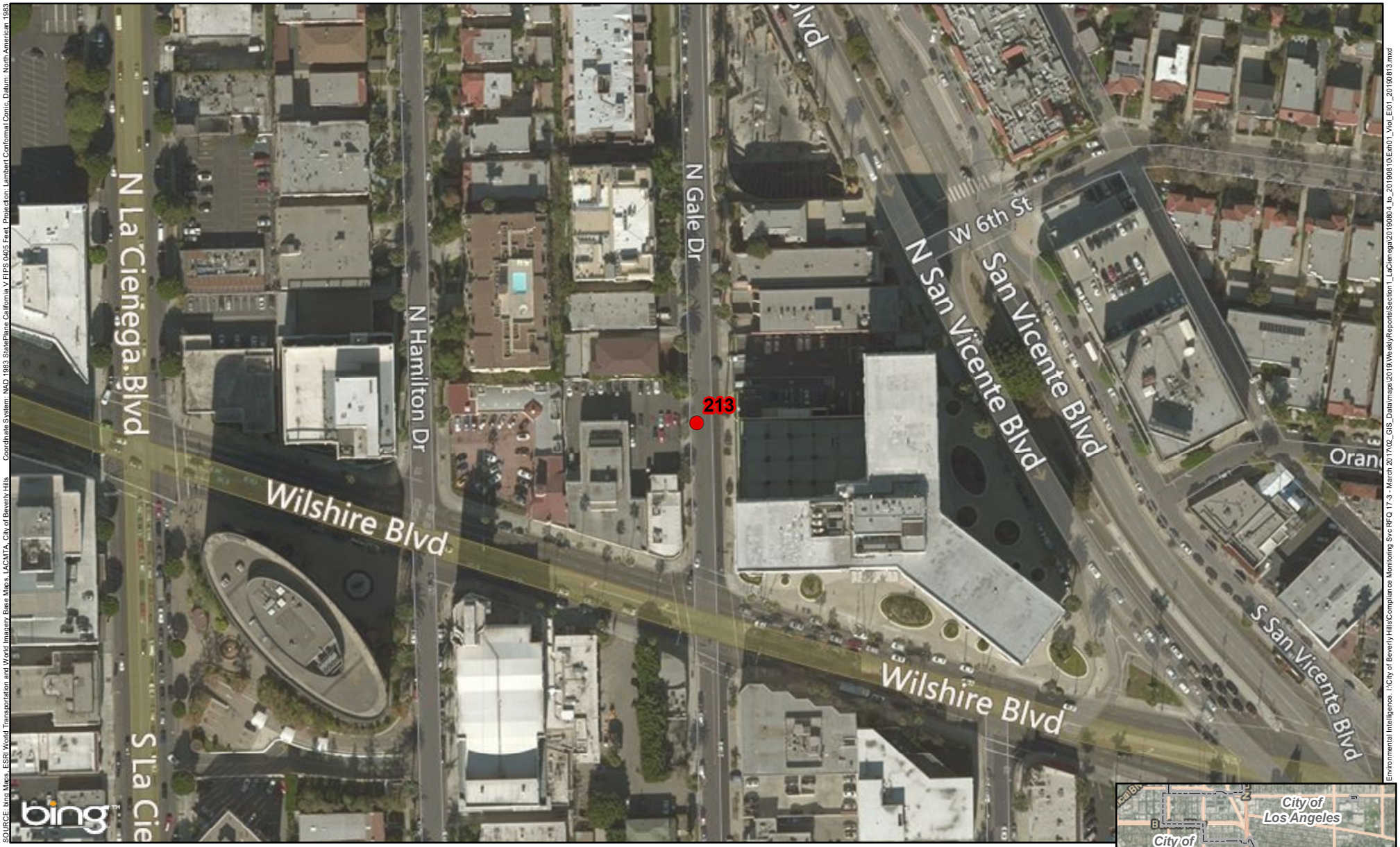
Jeremiah George
Project Manager

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 (AUGUST 4 – AUGUST 10, 2019)

Violation ID	Date	Time	ICM	Location	Condition Violated	Iteration - Violation	Metro Response
213	8/9/2019	09:22	Liene Britt	111 N Gale Dr.	Article XIV-1 - Backup Alarms	2 - $15,000 Violation	"We agree, we've informed STS that all project vehicles need to be equipped with low impact backup alarms."

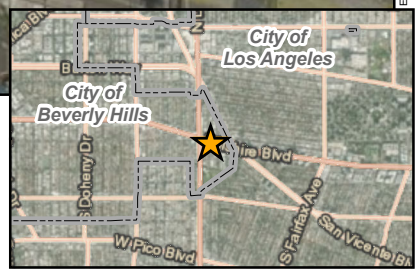


Violation Location (with Violation ID)

N
W E
S

0 150 300 Feet

1:1,800 1 in = 150 feet



SOURCE: bing Maps, ESRI World Transportation and World Imagery Base Maps, LACMTA, City of Beverly Hills Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet. Projection: Lambert Conformal Conic. Datum: North American 1983

Environmental Intelligence. I:\City of Beverly Hills\Compliance Monitoring Svc RFQ 17-3 - March 2017\02_GIS_Data\maps\2019\Weekly\Reports\Section1_LaCienega\20190804_to_20190816\Exh01_Viol_E01_20190813.mxd

Exhibit 1 : Violation Location (August 4 - August 10, 2019)

Section 1 - La Cienega Station | City of Beverly Hills, CA

Updated: 8/13/2019

Attachment A
Violations

ICM Violation Form - Section 1 DB MOA 66-17 (1)

UID:3587 **Date**:8/9/2019 **ICM Violation Form - Section 1 DB MOA 66-17**

Violation Details

1. Violation ID	213
2. Violation Iteration	2 - $15,000 Violation
3. Time of Violation	09:22
4. Address	111 N Gale Drive

Applicable Measures

5. Memorandum of Agreement No. 66-17	• Article XIV-1 - Backup Alarms
6. Exhibit A: PDD Permit and City of Beverly Hills Conditions for Approval	• Noise Mitigation Measures (See also Article XIV of MOA and Exhibit E)
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	• Equipment
10. Other Plans	• Not Applicable
11. Other Plan Description	

Latitude: 34.065276
Longitude: -118.374149
Elevation: - - -

Notes

Violation ID # 213
At 09:22 hours, the ICM Liene Britt observed a haul truck reversing in the Gale closure on N Gale Dr. The backup alarm on the vehicle was not a "low impact alarm". This activity is in violation of Article XIV and Exhibits A and E of the MOA. The ICM notified Tarek Hamdi (Metro) of the violation. This is the second incidence of this violation at this location within the last ten days.

Report Tracking: Created by Liene Britt on 8/9/2019 5:12:17 AM, Approved by Jeremiah George on 8/10/2019 6:49:01 AM

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Attachment B

Daily Monitoring Reports

8/4/2019 - 8/10/2019

Summaries (11)

Date	Monday, August 05, 2019
Monitor	Liene Britt
Location	La Cienega Station
Time	05:15:00 to 16:00:00
Compliant	Yes
Summary	Contractors/ Subcontractors: STS Representatives On-Site: Alex Morales (STS); Howard Jordan (STS); Adnan Aldwir (Psomas); Aaron Jayne (Metro); Work Location(s): Gale yard; N. Gale Dr. closure; below deck along Wilshire Blvd. The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 05:15 hours to 16:00 hours on August 5, 2019. EI ICM Liene Britt met with Aaron Jayne (Metro) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter to 94.0 dB. The North Gale closure was set up by 05:47 hours. Crane began operating at 06:03 hours. The traffic closure was removed by approximately 14:05 hours. Work for the day included pumping out groundwater from the Gale yard shaft, hoisting equipment and materials into the Gale yard shaft, and receiving deliveries of lagging in the Gale closure.

Date	Monday, August 05, 2019
Monitor	Ben Rosenkoetter
Location	La Cienega Station
Time	16:00:00 to 22:00:00
Compliant	Yes
Summary	Contractors/ Subcontractors: STS Representatives On-Site: Bill Dimalanta (STS) Richard Garcia (Metro) Work Location(s): Gale yard. The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 16:00 hours to 22:00 hours on August 5, 2019. EI ICM Benjamin Rosenkoetter met with STS Foreman Bill Dimalanta to discuss the day's activities. At the beginning of the shift, ICM calibrated the sound meter to 94.00 dB. Work for the swing shift included machinery maintenance within the Gale yard. At 17:15, non-project emergency response vehicles parked within the northbound lane of N. Gale Dr. COBH traffic control closed the northbound lane of N. Gale Dr. for approximately 30 minutes.

Date	Tuesday, August 06, 2019
Monitor	Liene Britt
Location	La Cienega Station
Time	05:15:00 to 14:00:00
Compliant	Yes
Summary	Contractors/ Subcontractors: STS Representatives On-Site: Alex Morales (STS); Howard Jordan (STS); Adnan Aldwir (Psomas); Tarek Hamdi (Metro); Work Location(s): Gale yard; N. Gale Dr. closure; below deck along Wilshire Blvd. The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 05:15 hours to 14:00 hours on August 6, 2019. EI ICM Liene Britt met with Tarek Hamdi (Metro) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter to 93.9 dB. The North Gale closure was set up by 05:50 hours. The traffic closure was removed approximately by 13:35 hours. Work for the day included hoisting equipment and materials into the Gale yard shaft and moving materials around the Gale yard.

Date	Tuesday, August 06, 2019
Monitor	Annamarie Hand
Location	La Cienega Station
Time	13:45:00 to 23:00:00
Compliant	Yes
Summary	Contractors/ Subcontractors: STS Representatives On-Site: Richard Garcia (Metro); Bill Dimalanta (STS); Andrew Baldwin (Metro); Robert Mines (Metro) Work Location(s): Gale yard; N. Gale Dr. closure; below deck along Wilshire Blvd. The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 13:45 hours to 23:00 hours on August 6th, 2019. EI ICM Annamarie Hand met with STS Foreman Bill Dimalanta to discuss the shift's activities. At the beginning of the shift, ICM Annamarie Hand calibrated the sound meter to 94.00 dB. Work for the swing included pumping water from the N. Gale shaft, ironwork in the yard, excavating below deck, repairing equipment and machinery in the yard, hauling spoils from the shaft, and hauling equipment and materials into the shaft. Winds >9mph

Date	Wednesday, August 07, 2019
Monitor	Liene Britt
Location	La Cienega Station
Time	05:15:00 to 14:00:00
Compliant	Yes
Summary	Contractors/ Subcontractors: STS, Century Sweeping, Representatives On-Site: Alex Morales (STS); Howard Jordan (STS); Adnan (Psomas); Tarek Hamdi (Metro); Work Location(s): Gale yard; N. Gale Dr. closure; below deck along Wilshire Blvd. The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 05:15 hours to 14:00 hours on August 7, 2019. EI ICM Liene Britt met with Tarek Hamdi (Metro) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter to 93.9 dB. The North Gale closure was set up by 05:48 hours and included four additional sound barriers. The first haul truck arrived to worksite at 06:02 hours. The traffic closure was removed approximately by 14:00 hours. Crane started to operate at 06:05 hours. Work for the day included hauling spoils from the Gale yard, excavating and lagging below deck, hoisting equipment and materials into the Gale yard shaft, hoisting spoils from the shaft.

Date	Wednesday, August 07, 2019
Monitor	Annamarie Hand
Location	La Cienega Station
Time	13:45:00 to 23:00:00
Compliant	Yes
Summary	Contractors/ Subcontractors: STS Representatives On-Site: Richard Garcia (Metro); Bill Dimalanta (STS); Andrew Baldwin (Metro) Work Location(s): Gale yard; N. Gale Dr. closure; below deck along Wilshire Blvd. The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 13:45 hours to 23:00 hours on August 7th, 2019. EI ICM Annamarie Hand met with STS Foreman Bill Dimalanta to discuss the shift's activities. At the beginning of the shift, ICM Annamarie Hand calibrated the sound meter to 94.00 dB. Work for the swing included pumping water from the N. Gale shaft, ironwork in the yard, excavating below deck, repairing equipment and machinery in the yard, hauling spoils from the shaft, and hauling equipment and materials into the shaft.

Date	Thursday, August 08, 2019
Monitor	Liene Britt
Location	La Cienega Station
Time	05:15:00 to 14:00:00
Compliant	Yes
Summary	Contractors/ Subcontractors: STS, Century Sweeping, Representatives On-Site: Alex Morales (STS); Howard Jordan (STS); Adnan Aldwir (Psomas); Tarek Hamdi (Metro); Work Location(s): Gale yard; N. Gale Dr. closure; below deck along Wilshire Blvd. The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 05:15 hours to 14:00 hours on August 8, 2019. EI ICM Liene Britt met with Tarek Hamdi (Metro) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter to 93.9 dB. The North Gale closure was set up by 05:50 hours and included four additional sound barriers. The first haul truck arrived to worksite at 06:03 hours. The closure was removed approximately at 14:05 hours. Work for the day included hauling spoils from the Gale yard, excavating and lagging below deck, hoisting equipment and materials into the Gale yard shaft, hoisting spoils from the shaft.

Date	Thursday, August 08, 2019
Monitor	Annamarie Hand
Location	La Cienega Station
Time	13:45:00 to 23:00:00
Compliant	Yes
Summary	Contractors/ Subcontractors: STS Representatives On-Site: Richard Garcia (Metro); Bill Dimalanta (STS) Work Location(s): Gale yard; N. Gale Dr. closure; below deck along Wilshire Blvd. The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 13:45 hours to 23:00 hours on August 8th, 2019. EI ICM Annamarie Hand met with STS Foreman Bill Dimalanta to discuss the shift's activities. At the beginning of the shift, ICM Annamarie Hand calibrated the sound meter to 94.00 dB. Work for the swing included pumping water from the N. Gale shaft, ironwork in the yard, excavating below deck, repairing equipment and machinery in the yard, hauling spoils from the shaft, and hauling equipment and materials into the shaft.

Date	Friday, August 09, 2019
Monitor	Liene Britt
Location	La Cienega Station
Time	05:15:00 to 14:00:00
Compliant	No
Summary	Contractors/ Subcontractors: STS Representatives On-Site: Alex Morales (STS); Howard Jordan (STS); Adnan Aldwir (Psomas); Tarek Hamdi (Metro) Work Location(s): Gale yard; N. Gale Dr. closure; below deck along Wilshire Blvd The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 05:15 hours to 14:00 hours on August 9, 2019. EI ICM Liene Britt met with Tarek Hamdi (Metro) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter to 93.9 dB. The North Gale closure was set up by 05:53 hours and included four additional sound barriers. The crane started to operate approximately at 06:03 hours. First haul truck arrived 06:05 hours. The closure was removed approximately at 13:50 hours. Work for the day included hauling spoils from the Gale yard, excavating and lagging below deck, hoisting equipment and materials into the Gale yard shaft, hoisting spoils from the shaft, and receiving deliveries of lagging in the Gale closure. Violation ID # 213 At 09:22 hours, the ICM Liene Britt observed a haul truck reversing in the Gale closure on N Gale Dr. The backup alarm on the vehicle was not a "low impact alarm". This activity is in violation of Article XIV and Exhibits A and E of the MOA. The ICM notified Tarek Hamdi (Metro) of the violation. This is the second incidence of this violation at this location within the last ten days.

Date	Friday, August 09, 2019
Monitor	Annamarie Hand
Location	La Cienega Station
Time	13:45:00 to 23:00:00
Compliant	Yes
Summary	Contractors/ Subcontractors: STS Representatives On-Site: Richard Garcia (Metro); Bill Dimalanta (STS); Andrew Baldwin (Metro) Work Location(s): Gale yard; N. Gale Dr. closure; below deck along Wilshire Blvd. The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 13:45 hours to 23:00 hours on August 9th, 2019. EI ICM Annamarie Hand met with STS Foreman Bill Dimalanta to discuss the shift's activities. At the beginning of the shift, ICM Annamarie Hand calibrated the sound meter to 94.00 dB. Work for the swing included pumping water from the N. Gale shaft, ironwork in the yard, excavating below deck, repairing equipment and machinery in the yard, hauling spoils from the shaft, and hauling equipment and materials into the shaft.

Date	Saturday, August 10, 2019
Monitor	Ben Rosenkoetter
Location	La Cienega Station
Time	05:30:00 to 15:30:00
Compliant	Yes
Summary	Contractors/ Subcontractors: STS, Ventura Directional Drilling Inc

Representatives On-Site: Alex Morales (STS); Marvin Mai (Psomas); Tarek Hamdi (Metro)

Work Location(s): Gale yard; N. Gale Dr. closure; below deck along Wilshire Blvd; westbound No. 2 and curb lanes within Wilshire Blvd. west of San Vicente Blvd.; eastbound No. 2 and curb lanes between Carson Rd. and Le Doux Rd.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 05:30 hours to 15:30 hours on August 10, 2019. EI ICM Ben Rosenkoetter met with Tarek Hamdi (Metro) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter to 93.9 dB.

The North Gale closure was set up by 05:45 hours and included four additional sound barriers. The crane started at approximately 06:50 hours. First haul truck arrived 06:05 hours. The closure was removed approximately at 13:50 hours.

Work for the day included hauling spoils from the Gale yard, excavating and lagging below deck, hoisting equipment and materials into the Gale yard shaft, hoisting spoils from the shaft, sawcutting and potholing within Wilshire Blvd.

Photos (25)

UID: 3574
Date: Aug 05, 2019
Type: General
Latitude: 34.0651
Longitude: -118.3746
Elevation: - - -

Notes

STS transferring equipment out of the Gale yard shaft.

UID: 3576
Date: Aug 05, 2019
Type: General
Latitude: 34.0655
Longitude: -118.3742
Elevation: - - -

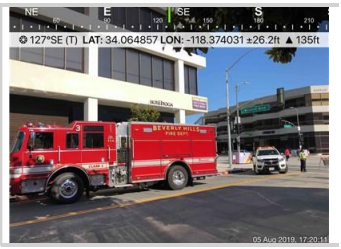
Notes

Unloading delivery for lagging in the N Gale closure.

UID: 3579
Date: Aug 05, 2019
Type: General
Latitude: 34.064857
Longitude: -118.374031
Elevation: - - -

Notes

COBH traffic control officers blocking the northbound lane of N. Gale Dr. for non-project emergency vehicles staged in N. Gale.



UID: 3578
Date: Aug 05, 2019
Type: Construction Activity
Latitude: 34.065095
Longitude: -118.374344
Elevation: - - -

Notes

Contractor conducting maintenance on machinery within the Gale yard.

UID: 3580
Date: Aug 06, 2019
Type: General
Latitude: 34.065406717569
Longitude: -118.374207778415
Elevation: 41.1854209899902

Notes

STS crews are loading equipment onto a flatbed truck in the North Gale yard before it is taken offsite for repairs.

Photos

UID: 3581
Date: Aug 06, 2019
Type: Construction Activity

Latitude: 34.0654077725148
Longitude: -118.373881062049
Elevation: 41.1909332275391

Notes

STS crane is hauling spoils from the shaft onto the muck pile in the North Gale yard.

UID: 3582
Date: Aug 06, 2019
Type: Construction Activity

Latitude: 34.0652586500479
Longitude: -118.374150511488
Elevation: 41.186066856637

Notes

STS crew is removing the crane cables from the muck bucket in the North Gale yard.

UID: 3588
Date: Aug 06, 2019
Type: General

Latitude: 34.0654
Longitude: -118.3741
Elevation: - - -

Notes

Crane hoisting fuel tank out of the Gale yard shaft.

UID: 3577
Date: Aug 06, 2019
Type: General

Latitude: 34.0656532
Longitude: -118.3741674
Elevation: 9.60000038146973

Notes

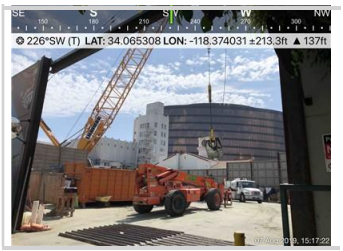
Crane hoisting equipment into the Gale yard shaft.

UID: 3584
Date: Aug 07, 2019
Type: Construction Activity

Latitude: 34.0653606523344
Longitude: -118.373801167759
Elevation: 41.6164779663086

Notes

STS crane is raising the muck bucket in the North Gale yard.



UID: 3583
Date: Aug 07, 2019
Type: Construction Activity

Latitude: 34.0656205914707
Longitude: -118.373960462442
Elevation: 42.2586860656738

Notes

STS crane is hoisting machinery into the shaft in the North Gale yard.

Photos

UID: 3589
Date: Aug 07, 2019
Type: General
Latitude: 34.065
Longitude: -118.3746
Elevation: - - -

Notes

Haul truck exiting Gale yard on Wilshire Blvd with spoils.

UID: 3591
Date: Aug 07, 2019
Type: General
Latitude: 34.0651
Longitude: -118.3742
Elevation: - - -

Notes

Unloading of delivery in the N Gale closure.

UID: 3586
Date: Aug 08, 2019
Type: Construction Activity
Latitude: 34.0653404392635
Longitude: -118.374404218861
Elevation: 42.1355628967285

Notes

STS crew unloading a French drain piece into the Gale shaft.

UID: 3585
Date: Aug 08, 2019
Type: Construction Activity
Latitude: 34.065004679016
Longitude: -118.374011466614
Elevation: 41.4917030334473

Notes

STS crane operator has upended the muck bucket to remove lodged spoils removed from the Gale shaft.

UID: 3592
Date: Aug 08, 2019
Type: General
Latitude: 34.0651
Longitude: -118.3739
Elevation: - - -

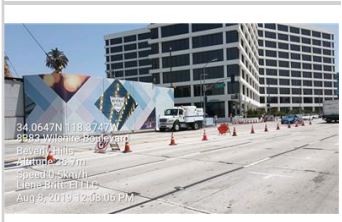
Notes

Haul trucks entering the Gale yard via the N Gale closure.

UID: 3593
Date: Aug 08, 2019
Type: General
Latitude: 34.06473
Longitude: -118.37475
Elevation: - - -

Notes

Century Sweeping truck momentarily staged between haul trucks exiting the Gale yard to provide dust control behind each individual truck.



Photos

UID: 3594
Date: Aug 08, 2019
Type: General
Latitude: 34.0647
Longitude: -118.3747
Elevation: - - -

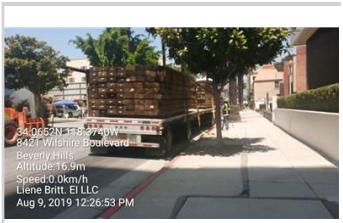
Notes

Haul truck exiting the Gale yard via Wilshire Blvd, note Century Sweeping truck driving behind the haul truck to provide dust control.

UID: 3595
Date: Aug 09, 2019
Type: General
Latitude: 34.0652
Longitude: -118.374
Elevation: - - -

Notes

View of a timber delivery for lagging at the Gale yard.



UID: 3596
Date: Aug 09, 2019
Type: General
Latitude: 34.0651
Longitude: -118.374
Elevation: - - -

Notes

View of materials delivery at the N Gale yard.

UID: 3597
Date: Aug 09, 2019
Type: General
Latitude: 34.0655
Longitude: -118.3742
Elevation: - - -

Notes

View looking south at the N Gale closure.

UID: 3598
Date: Aug 09, 2019
Type: Construction Activity
Latitude: 34.0651692521679
Longitude: -118.374124572907
Elevation: 41.1860036849976

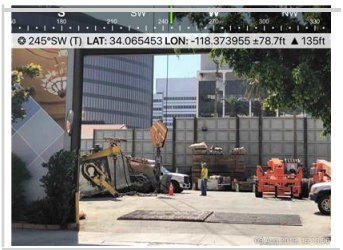
Notes

STS crane is hoisting machinery from the shaft into the yard on N Gale and Wilshire Blvd.

UID: 3599
Date: Aug 09, 2019
Type: Construction Activity
Latitude: 34.065574293574
Longitude: -118.374105773591
Elevation: 42.1384696960449

Notes

STS crew is attaching the muck bucket to the crane cable in the N Gale yard.



Photos

UID: 3602
Date: Aug 10, 2019
Type: Construction Activity

Latitude: 34.064407
Longitude: -118.37281
Elevation: - - -

Notes

Contractor preparing to saw cut within Wilshire Blvd west of San Vicente Blvd.

UID: 3601
Date: Aug 10, 2019
Type: Construction Activity

Latitude: 34.065144
Longitude: -118.374702
Elevation: - - -

Notes

Contractor sweeping the Gale yard and lifting spoils from the Gale shaft.

Attachment C – Construction Noise Monitoring Results

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
August 5, 2019					
SLC-7	6:03	60	64	No	The crew is running the crane.
SLC-2	7:12	60.3	69	No	The crew is moving materials in the yard, pumping water and crane is idling.
SLC-7	7:36	62.8	69	No	The crew is moving around materials in the yard.
SLC-6/L-8	8:03	74.5	79	No	Timber delivery, pumps in use, and the crane is idling.
SLC-7	9:29	68.2	71.8	No	The crew is moving around materials and repairing equipment. Ambient noise: garbage truck with back up alarms.
SLC-2	10:31	65.6	71.6	No	Equipment repair. Ambient noise: lawn mower.
SLC-7	10:52	63.8	71.6	No	Equipment repair and materials are moved around the yard.
SLC-7	12:29	61.4	71.9	No	Crew is moving around materials in the yard, working on equipment, and pumping water from the shaft.
SLC-7	14:31	64.6	72.1	No	Water pumps are pumping water from the shaft. Ambient noise: palm tree trimming.
SLC-7	17:01	65.3	72.4	No	Conducting maintenance on vehicles within Gale yard.
SLC-1	17:23	63.5	67.6	No	Ventilation within La Cienega yard ongoing.
SLC-7	18:40	63.3	70	No	Crews continue machine maintenance within Gale yard.
SLC-7	20:23	61.2	68	No	Crews continue machinery maintenance within Gale yard.
August 6, 2019					
SLC-7	6:09	59.2	64	No	The hoisting crane is idling.
SLC-2	7:00	60.1	69	No	Crane is idling and the crew is below the deck.
SLC-7	8:00	65	71.7	No	The crew is working below the deck and the crane is idling.

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
					Ambient noise: truck with backup alarms and palm tree trimming on N Gale Dr.
SLC-6/L-8	8:59	74	79	No	The crew is working below the deck.
SLC-1	9:23	65.7	67.2	No	The crew is working below the deck. Ambient noise: police sirens and car alarm.
SLC-7	10:21	65.9	71.6	No	The crew is working below the deck and moving around materials in the yard. Ambient noise: palm tree trimming on N Gale Dr.
SLC-7	12:14	61.5	71.9	No	The crew is working below the deck and moving materials around the Gale yard.
SLC-7	18:45	65.1	70	No	Crane is hauling spoils from the shaft onto the muck pile; crews are repairing equipment and machinery in the N Gale yard.
SLC-2	19:45	61.7	71	No	Crane is hauling spoils from the shaft onto the muck pile; crews are repairing equipment and machinery in the Nh Gale yard.
SLC-7	20:45	61.7	68	No	Crane is hauling spoils from the shaft onto the muck pile; crews are repairing equipment and machinery in the N Gale yard.
SLC-2	21:45	59.3	67	No	Crane is hauling spoils from the shaft onto the muck pile; crews are repairing equipment and machinery in the N Gale yard.
SLC-7	22:10	62.1	66	No	Crane is hoisting fuel tanks into the shaft in the N Gale yard.
August 7, 2019					
SLC-7	6:02	61.8	64	No	Haul trucks are hauling spoils from the Gale yard.
SLC-2	6:24	56.9	64	No	Haul trucks are hauling spoils from the Gale yard.
SLC-7	7:40	67.5	69	No	The crew is working below the deck and the crane is idling. Ambient noise: water delivery truck with back up alarms (not related to project).
SLC-2	8:41	61	71.7	No	The crew is working below the deck.

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-6/L-8	9:14	74.2	79	No	Haul trucks are hauling spoils from the Gale yard.
SLC-7	10:06	64	71.6	No	The crew is working below the deck, the loader is staging spoils in the Gale yard. Ambient noise: the City of Beverly Hill's truck is cleaning out storm water drains in the closure from 8383 Wilshire Blvd. dirty water discharge.
SLC-7	12:05	69.2	71.9	No	Haul trucks are hauling spoils from the Gale yard. Ambient noise: non-project related water delivery truck with backup alarms.
SLC-7	14:15	65.1	72.1	No	Crane is hoisting materials into the shaft in the N Gale yard.
SLC-7	15:15	66	72.3	No	Crane is hoisting machinery into the shaft in the N Gale yard.
SLC-7	15:45	64.3	72.1	No	Crane is raising the muck bucket in the N Gale yard.
SLC-2	16:15	64.2	71.8	No	Crane is hauling spoils from the shaft onto the muck pile in the N Gale yard.
SLC-1	16:45	64.3	66.6	No	Crane is hauling spoils from the shaft onto the muck pile in the N Gale yard. Ambient noise: fire trucks and ambulance.
SLC-7	17:45	65.2	72.4	No	Crane is hauling spoils from the shaft onto the muck pile in the N Gale yard.
SLC-2	18:45	65.3	70	No	Crane is hauling spoils from the shaft onto the muck pile in the N Gale yard. Ambient noise: motorcycle, ambulance.
SLC-7	19:45	60.9	71	No	STS crew is taking lunch.
SLC-2	20:45	62.3	68	No	Crane is hauling spoils from the shaft onto the muck pile in the N Gale yard.
August 8, 2019					
SLC-7	6:05	60.2	64	No	Haul trucks are hauling spoils from the Gale yard.
SLC-2	6:28	57.4	64	No	Haul trucks are hauling spoils from the Gale yard.

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	8:19	61.3	71.7	No	The STS crew is working below the deck and the crane is idling.
SLC-2	9:52	62.7	71.8	No	The STS crew is working below the deck, the hoisting crane is idling and haul trucks are hauling spoils from the Gale yard.
SLC-6/L-8	12:06	71.6	79	No	Haul trucks are hauling spoils from the Gale yard.
SLC-7	12:26	63.4	71.9	No	Few haul trucks are hauling spoils from the Gale yard and the crew is working below the deck.
SLC-2	14:15	60.6	72.1	No	Crane is hoisting materials into the shaft in the N Gale yard.
SLC-7	14:45	63.2	72.1	No	Crane is hoisting materials into the shaft in the N Gale yard.
SLC-1	15:15	61.5	67.3	No	Crane is hauling spoils from the shaft onto the muck pile; crews are repairing equipment and machinery in the N Gale yard.
SLC-2	15:45	62.4	72.3	No	Crane is hauling spoils from the shaft onto the muck pile; crews are repairing equipment and machinery in the N Gale yard.
SLC-2	16:15	62.1	71.8	No	Crane is hauling spoils from the shaft onto the muck pile; crews are repairing equipment and machinery in the N Gale yard.
SLC-7	17:15	66.1	72.4	No	Crane is hauling spoils from the shaft onto the muck pile in the N Gale yard- operator upended bucket into ground in an effort to remove lodged spoils.
SLC-2	18:15	62	70	No	STS crane is hauling spoils from the shaft onto the muck pile in the N Gale yard.
SLC-7	19:15	63.1	71	No	STS crew is on lunch.
SLC-2	20:15	60.6	68	No	STS crane is hauling spoils from the shaft onto the muck pile in the N Gale yard.
SLC-7	21:15	61.7	67	No	STS crane is hauling spoils from the shaft onto the muck pile in the N Gale yard.
August 9, 2019					
SLC-7	6:05	61.6	64	No	Haul trucks are hauling spoils from the Gale yard.
SLC-2	6:35	57	69	No	Haul trucks are hauling spoils from the Gale yard.

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	7:30	63.6	69	No	Haul trucks are hauling spoils from the Gale yard and unloading delivery truck.
SLC-7	8:57	63.5	71.7	No	STS crew is loading truck with steel.
SLC-7	9:18	66.7	71.8	No	Haul trucks are hauling spoils from the Gale yard.
SLC-6/L-8	10:07	74.5	79	No	STS crew is working below the deck.
SLC-7	11:48	65.5	71.9	No	Haul trucks are hauling spoils from the Gale yard.
SLC-7	15:00	64.7	71.8	No	Crane is hoisting machinery from the shaft in the N Gale yard.
SLC-7	15:45	65.2	72.3	No	STS crane is hauling spoils from the shaft onto the muck pile in the N Gale yard.
SLC-7	16:45	65.2	71.8	No	STS crane is hauling spoils from the shaft onto the muck pile in the N Gale yard. Ambient noise: delivery truck.
SLC-2	17:45	63.6	72.4	No	STS crane is hauling spoils from the shaft onto the muck pile in the N Gale yard.
SLC-7	19:15	63.7	71	No	Crane is hauling spoils from the shaft onto the muck pile in the N Gale yard.
SLC-2	20:15	61	68	No	STS crane is hauling spoils from the shaft onto the muck pile in the N Gale yard.
August 10, 2010					
SLC-2	6:00	57.6	64	No	Haul trucks arriving to site. Begin loading with spoils.
SLC-1	7:00	62.3	67.1	No	Ventilation within La Cienega yard ongoing.
SLC-7	7:44	60.5	69	No	Lifting spoils and stockpiling within Gale yard. Sweeping inside yard ongoing. Non-project pavement maintenance occurring at 8383 Wilshire.

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	9:33	65.5	71.8	No	Crews lifting spoils from Gale shaft and stockpiling within Gale yard. Non-project pavement maintenance ongoing at 8383 Wilshire.
SLC-5	10:30	59	70	No	Crews preparing to saw cut within Wilshire Blvd.
SLC-9	12:33	62.7	69	No	STS crews using vac-truck to clear concrete injection locations within Wilshire Blvd.
SLC-5	13:00	59.9	70	No	Ventura crews sawcutting pavement within Wilshire Blvd.