



Environmental
Intelligence, LLC

January 5, 2024

Ms. Christine Chung
Associate Project Manager
Public Works Department
City of Beverly Hills
345 Foothill Road
Beverly Hills, CA 90210

Mr. 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 24, 2023 – December 30, 2023

Dear Ms. Chung 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 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 24, 2023 – December 30, 2023.

Construction activities during the week included: implementing and removing various lane closures throughout the site; building out and placing concrete within appendage AD; installing station and utility support materials within the station and appendages; receiving various construction materials deliveries to the site; hoisting materials and equipment into and out of the tunnel from the Wilshire/La Cienega Station and Gale yard; transporting machinery and materials throughout the site; and cleaning and maintaining the site. EI ICMs were present on site during all construction activities. ICMs 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 respective 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 no violations during construction activities. Daily monitoring reports and photographs of construction activities are provided as Attachment A (*Daily Monitoring Reports*). Daily noise monitoring data are provided in Attachment B (Noise Monitoring Data Log).

CONCLUSION

To date, 373 violations have been issued, 30 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.

Christine Chung
Joseph DeMello
January 5, 2024

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

Sincerely,

ENVIRONMENTAL INTELLIGENCE, LLC

A handwritten signature in black ink, appearing to read "Jeremiah George", enclosed within a large, loopy oval flourish.

Jeremiah George
Project Manager

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

cc: Nell Mardirosian, Los Angeles County Metropolitan Transportation Authority
Candace Lee, Los Angeles County Metropolitan Transportation Authority
William Hamilton, City of Beverly Hills
Kanna Vancheswaran, Psomas
Brett Barnett, Psomas



Attachment A
Daily Monitoring Reports
 12/24/2023 - 12/30/2023



Summaries (4)

Date Tuesday, December 26, 2023
Monitor Annamarie Hand
Location La Cienega Station
Time 04:45:00 to 17:15:00
Compliant Yes
Summary Contractors/Subcontractors: STS; Century Sweeping; Dynalectric; JNA; LKC/Global Electric; Link Nilsen; DPSI; Rascom; Corpro
 Representatives: YC Heish (Metro); German Garcia (Metro); Walter Sanchez (STS); Hailey Hathaway (Psomas)
 Work Location(s): N. Gale yard closure; N. Gale yard; Wilshire/ La Cienega station; 14 N. La Cienega Blvd.; Wilshire Blvd. WB 1 K-Rail closure
 The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 04:45 hours to 17:15 hours on December 26th, 2023. EI ICM Annamarie Hand met with Walter Sanchez (STS) to discuss the shift's activities. At the beginning of the shift, the ICM calibrated the noise meter at 94.00 dB.
 Work for the shift included: Build out of appendage AD; Installation of DXO rail, supports, seismic angles, ducts, CMU, conduit, fire water pipes; Hoisting machinery, debris, materials and equipment in/out of the station in the N. Gale and Wilshire/ La Cienega station; Deliveries of miscellaneous materials; Transportation of machinery and materials in the N. Gale yard, N. Gale yard closure, and k-rail closures; Work within the station and in k-rail closures; General cleaning and clearing of debris from the closures, yards, and within the Wilshire/ La Cienega station.
 Note: STS conducted general housekeeping activities in the Wilshire/ La Cienega station 06:00 hours and 07:00. No "noisy" activities were observed during this time period

Date Wednesday, December 27, 2023
Monitor Annamarie Hand
Location La Cienega Station
Time 04:45:00 to 17:15:00
Compliant Yes
Summary Contractors/Subcontractors: STS; Century Sweeping; Dynalectric; JNA; LKC/Global Electric; Link Nilsen; DPSI; Rascom; Corpro
 Representatives: YC Heish (Metro); German Garcia (Metro); Walter Sanchez (STS); Hailey Hathaway (Psomas)
 Work Location(s): N. Gale yard closure; N. Gale yard; Wilshire/ La Cienega station; 14 N. La Cienega Blvd.; Wilshire Blvd. WB 1 K-Rail closure
 The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 04:45 hours to 17:15 hours on December 27th, 2023. EI ICM Annamarie Hand met with Walter Sanchez (STS) to discuss the shift's activities. At the beginning of the shift, the ICM calibrated the noise meter at 94.00 dB.
 Work for the shift included: Build out of appendage AD; Installation of DXO rail, supports, seismic angles, ducts, CMU, conduit, fire water pipes; Hoisting machinery, debris, materials and equipment in/out of the station in the N. Gale and Wilshire/ La Cienega station; Deliveries of miscellaneous materials; Transportation of machinery and materials in the N. Gale yard, N. Gale yard closure, and k-rail closures; Work within the station and in k-rail closures; General cleaning and clearing of debris from the closures, yards, and within the Wilshire/ La Cienega station.
 Note: STS conducted general housekeeping activities in the Wilshire/ La Cienega station 06:00 hours and 07:00. No "noisy" activities were observed during this time period





Attachment A
Daily Monitoring Reports
 12/24/2023 - 12/30/2023



Date Thursday, December 28, 2023

Monitor Annamarie Hand

Location La Cienega Station

Time 04:45:00 to 17:15:00

Compliant Yes

Summary Contractors/Subcontractors: STS; Century Sweeping; Dynalectric; JNA; LKC/Global Electric; Link Nilsen; Global Transloading; DPSI; Rascom; Cemex

Representatives: YC Heish (Metro); German Garcia (Metro); Walter Sanchez (STS); Anthony Guzman(Psomas)

Work Location(s): N. Gale yard closure; N. Gale yard; Wilshire/ La Cienega station; 14 N. La Cienega Blvd.; Wilshire Blvd. WB 1 K-Rail closure

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 04:45 hours to 17:15 hours on December 28th, 2023. EI ICM Annamarie Hand met with Walter Sanchez (STS) to discuss the shift's activities. At the beginning of the shift, the ICM calibrated the noise meter at 94.00 dB.

Work for the shift included: Concrete placement through appendage AD on Wilshire Blvd. at N. Gale Dr.; Build out of appendage AD; Installation of DXO rail, supports, seismic angles, ducts, CMU, conduit, fire water pipes; Hoisting machinery, debris, materials and equipment in/out of the station in the N. Gale and Wilshire/ La Cienega station; Deliveries of containers and miscellaneous materials; Transportation of machinery and materials in the N. Gale yard, N. Gale yard closure, and k-rail closures; Work within the station and in k-rail closures; General cleaning and clearing of debris from the closures, yards, and within the Wilshire/ La Cienega station.

Note: STS conducted general housekeeping activities in the Wilshire/ La Cienega station 06:00 hours and 07:00. No "noisy" activities were observed during this time period

Date Friday, December 29, 2023

Monitor Annamarie Hand

Location La Cienega Station

Time 04:45:00 to 17:15:00

Compliant Yes

Summary Contractors/Subcontractors: STS; Century Sweeping; Dynalectric; JNA; LKC/Global Electric; Link Nilsen; DPSI; Rascom; VCI

Representatives: YC Heish (Metro); German Garcia (Metro); Walter Sanchez (STS); Anthony Guzman (Psomas)

Work Location(s): N. Gale yard closure; N. Gale yard; Wilshire/ La Cienega station; 14 N. La Cienega Blvd.; Wilshire Blvd. WB 1 K-Rail closure; Wilshire Blvd. WB 2 bump out closure

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 04:45 hours to 17:15 hours on December 29th, 2023. EI ICM Annamarie Hand met with Walter Sanchez (STS) to discuss the shift's activities. At the beginning of the shift, the ICM calibrated the noise meter at 94.00 dB.

Work for the shift included: Build out of appendage AD; Installation of DXO rail, supports, seismic angles, ducts, CMU, conduit, fire water pipes; Hoisting machinery, debris, materials and equipment in/out of the station in the N. Gale and Wilshire/ La Cienega station; Deliveries of CMU, signs/decals, and miscellaneous materials; Transportation of machinery and materials in the N. Gale yard, N. Gale yard closure, and k-rail closures; Work within the station and in k-rail closures; General cleaning and clearing of debris from the closures, yards, and within the Wilshire/ La Cienega station.

Note: STS conducted general housekeeping activities in the Wilshire/ La Cienega station 06:00 hours and 07:00. No "noisy" activities were observed during this time period





Photos



Photos (21)

UID: 11650
Date: Dec 20, 2023
Type: Construction Activity

Latitude: 34.064944
Longitude: -118.374585
Elevation: ---

Notes

Photo shows Cemex placing concrete in the STS N. Gale yard.



UID: 11643
Date: Dec 26, 2023
Type: Construction Activity

Latitude: 34.065578
Longitude: -118.376086
Elevation: ---

Notes

Photo shows STS working within the Wilshire/ La Cienega station.



UID: 11642
Date: Dec 26, 2023
Type: Construction Activity

Latitude: 34.065214
Longitude: -118.37579
Elevation: ---

Notes

Photo shows STS crane loading materials onto a transport truck in the Wilshire/ La Cienega station.



UID: 11644
Date: Dec 26, 2023
Type: Construction Activity

Latitude: 34.064897
Longitude: -118.374779
Elevation: ---

Notes

Photo shows STS working in the k-rail closure on Wilshire Blvd. at N. Gale Dr.



UID: 11641
Date: Dec 26, 2023
Type: Construction Activity

Latitude: 34.0652
Longitude: -118.374203
Elevation: ---

Notes

Photo shows STS unloading delivered rebar in the N. Gale yard closure on N. Gale Dr.





Photos



UID: 11645 **Latitude:** 34.065312
Date: Dec 26, 2023 **Longitude:** -118.374236
Type: Construction Activity **Elevation:** ---

Notes
 Photo shows STS transporting materials in the N. Gale yard.



UID: 11648 **Latitude:** 34.065566
Date: Dec 27, 2023 **Longitude:** -118.37608
Type: Construction Activity **Elevation:** ---

Notes
 Photo shows STS working within the Wilshire/ La Cienega station.



UID: 11647 **Latitude:** 34.065201
Date: Dec 27, 2023 **Longitude:** -118.375816
Type: Construction Activity **Elevation:** ---

Notes
 Photo shows Cemex placing concrete in the STS Wilshire/ La Cienega station.



UID: 11646 **Latitude:** 34.065107
Date: Dec 27, 2023 **Longitude:** -118.374117
Type: Construction Activity **Elevation:** ---

Notes
 Photo shows STS unloading delivered materials in the N. Gale yard closure on N. Gale Dr.



UID: 11651 **Latitude:** 34.064764
Date: Dec 27, 2023 **Longitude:** -118.374334
Type: Construction Activity **Elevation:** ---

Notes
 Photo shows STS breaking the sidewalk on Wilshire Blvd. at N. Gale Dr.



UID: 11652 **Latitude:** 34.065336
Date: Dec 28, 2023 **Longitude:** -118.374288
Type: Construction Activity **Elevation:** ---

Notes
 Photo shows Cemex washing out in the STS N. Gale yard.





Photos



UID: 11656 **Latitude:** 34.065603
Date: Dec 28, 2023 **Longitude:** -118.376095
Type: Construction Activity **Elevation:** ---

Notes

Photo shows STS working within the Wilshire/ La Cienega station.



UID: 11655 **Latitude:** 34.065284
Date: Dec 28, 2023 **Longitude:** -118.375951
Type: Construction Activity **Elevation:** ---

Notes

Photo shows STS working within the Wilshire/ La Cienega station.



UID: 11653 **Latitude:** 34.064765
Date: Dec 28, 2023 **Longitude:** -118.374178
Type: Construction Activity **Elevation:** ---

Notes

Photo shows Cemex placing concrete through appendage AD on Wilshire Blvd. at N. Gale Dr.



UID: 11654 **Latitude:** 34.064886
Date: Dec 28, 2023 **Longitude:** -118.37466
Type: Construction Activity **Elevation:** ---

Notes

Photo shows Cemex placing concrete through appendage AD on Wilshire Blvd. at N. Gale Dr.



UID: 11661 **Latitude:** 34.065084
Date: Dec 29, 2023 **Longitude:** -118.374061
Type: Construction Activity **Elevation:** ---

Notes

Photo shows delivered materials being unloaded in the STS N. Gale yard closure on N. Gale Dr.



UID: 11658 **Latitude:** 34.065339
Date: Dec 29, 2023 **Longitude:** -118.376447
Type: Construction Activity **Elevation:** ---

Notes

Photo shows utility work being conducted on Wilshire Blvd. at La Cienega Blvd.





Photos



UID: 11659
Date: Dec 29, 2023
Type: Construction Activity

Latitude: 34.065568
Longitude: -118.376086
Elevation: ---

Notes
 Photo shows STS working within the Wilshire/ La Cienega station



UID: 11660
Date: Dec 29, 2023
Type: Construction Activity

Latitude: 34.065265
Longitude: -118.375976
Elevation: ---

Notes
 Photo shows STS working within the Wilshire/ La Cienega station.



UID: 11657
Date: Dec 29, 2023
Type: Construction Activity

Latitude: 34.064834
Longitude: -118.374539
Elevation: ---

Notes
 Photo shows STS breaking asphalt on Wilshire Blvd. at N. Gale Dr.



UID: 11649
Date: Jan 03, 2024
Type: Construction Activity

Latitude: 34.065311
Longitude: -118.374235
Elevation: ---

Notes
 Photo shows Cemex placing concrete in the STS N. Gale yard.





Attachment B – Construction Noise Monitoring Results

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
December 26, 2023					
SLC-1	7:30	61.4	67.1	No	STS is working within the Wilshire/ La Cienega station
December 27, 2023					
SLC-1	7:15	59.5	67.1	No	Cemex is placing concrete in the Wilshire/ La Cienega station
SLC-2	8:15	60.6	71.7	No	STS is breaking the sidewalk to expand appendage AD on Wilshire Blvd. at N. Gale Dr