



Environmental
Intelligence, LLC

December 7, 2022

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

Mr. Zephaniah Varley
Deputy Executive Officer
Purple Line Extension Section 2
LACMTA

Subject: Segment 2 - Purple Line Extension Project ICM Weekly Report
November 27, 2022 – December 3, 2022

Dear Ms. Chung and Mr. Varley:

Environmental Intelligence, LLC (EI) has been retained by the City of Beverly Hills (COBH) and the Los Angeles County Metropolitan Transportation Authority (Metro) to serve as the independent compliance monitor (ICM) during construction of the Purple Line Extension Project. Monitoring is required to ensure that construction is in compliance with the "Memorandum of Agreement for Contract C1120 of the Purple Line Extension Project - Between the City of Beverly Hills and the Los Angeles County Metropolitan Transportation Authority" (Final Version 62). The following information summarizes the ICM monitoring activities that occurred at the Segment 2 site (Rodeo Station site) during the week of November 27, 2022 – December 3, 2022.

Construction activities have been temporarily halted between Thanksgiving Day and New Year's Day in accordance with the Holiday Moratorium specified in Article XIII – Allowable Work Hours and Workdays, of the MOA. Project related activities at the site consisted of geotechnical maintenance work and cross passages dewatering system maintenance. EI ICMs conducted sound monitoring and MOA compliance reviews of staging yards, dewatering pump locations, permanent lane closures throughout the project site, and near the back alley of the Beverly Hills High School bungalows adjacent to the project site. EI ICMs were present during all site activities and conducted routine noise measurements at selected noise monitoring locations as well as compliance checks in accordance with the MOAs and associated attachments, exhibits, traffic closure notifications, and traffic management plans. At the conclusion of each work shift, daily monitoring reports were prepared by each ICM. Attachment A (*Daily Monitoring Reports*) provides detailed daily monitoring reports and photographs of site activities.

VIOLATION SUMMARY

During the week, EI ICMs identified no violations during construction activities. Daily monitoring reports and photographs of construction activities are provided as Attachment A (*Daily Monitoring Reports*).

CONCLUSION


To date, 611 violations have been issued, sixty-two (62) of which have been rescinded since the beginning of construction of the Purple Line Extension Project – Segment 2. Please note, no Violation 261 was ever issued, therefore it is skipped in the numbering sequence and is omitted from this count. Project construction activities are ongoing and EI ICMs continue to monitor all construction activities applicable to the MOA on a daily basis.

Christine Chung
Zephaniah Varley
December 7, 2022

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

cc: Carlos Martinez, Los Angeles County Metropolitan Transportation Authority
Anna Noyola, Los Angeles County Metropolitan Transportation Authority
Edgardo Gillera, Los Angeles County Metropolitan Transportation Authority
William Hamilton, City of Beverly Hills
Brett Barnett, Psomas
Bill Zein, Psomas
Keena Marks, Psomas



Attachment A
Daily Monitoring Reports
 11/27/2022 - 12/3/2022



Summaries (10)

Date Monday, November 28, 2022
Monitor Liene Sudduth
Location Rodeo
Time 06:00:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: Metro; TPOG; COBH
 Representatives On-Site: Luis Garcia (Metro); Alex Kay (COBH).
 Work Location(s): Cannon Yard; Reeves Yard; Underground below Wilshire Blvd.; Short duration rolling closure on S. Spalding Dr., Charleville Blvd., and S. Lasky Dr.
 The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 06:00 hours to 16:00 hours on November 28, 2022. EI ICM Liene Sudduth met with Luis Garcia (Metro) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the noise meter to 94.00 dB.
 Work for the day included: underground tunnel support work; work within the yards; setting up and removing short duration rolling road closures; conducting dewatering well maintenance on Spalding Dr., S. Lasky Dr., Charleville Blvd., and on the sidewalk at Moreno Dr.; and sweeping and cleaning worksites.

Date Monday, November 28, 2022
Monitor Josh Norton
Location Rodeo
Time 07:30:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: Metro; TPOG.
 Representatives On-Site: N/A
 Work Location(s): Beverly Hills High School at 241 S Moreno Dr, Beverly Hills, CA 90212.
 The ICM was in possession of the Memorandum of Agreement, Noise Control Plan and the Beverly Hills High School Ambient Noise Report (April 2, 2019). EI ICM Josh Norton was on site from 07:30 hours to 16:00 hours on November 28th, 2022. At the beginning of the shift, the ICM calibrated the sound meter to 94.00 dB.
 Work within the adjacent TPOG construction yard included receiving material deliveries; tunnel support activities; hoisting muck buckets with crane and crane operation. ICM Josh Norton took sound readings in the back alley of the Beverly Hills High School bungalows adjacent to the project site. No sound readings were above ambient levels within the duration of the workday. No dust or vibrational issues were documented at the site.





Attachment A
Daily Monitoring Reports
 11/27/2022 - 12/3/2022



Date Tuesday, November 29, 2022
Monitor Liene Sudduth
Location Rodeo
Time 06:00:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: Metro; TPOG; COBH
 Representatives On-Site: Luis Garcia (Metro); Alex Kay (COBH).
 Work Location(s): Cannon Yard; Reeves Yard; within the station below Wilshire Blvd.
 The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 06:00 hours to 16:00 hours on November 29, 2022. EI ICM Liene Sudduth met with Luis Garcia (Metro) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the noise meter to 94.00 dB.
 Work for the day included: underground tunnel support work; work within the yards; loading and hauling away construction equipment; and sweeping and cleaning worksites.

Date Tuesday, November 29, 2022
Monitor Josh Norton
Location Rodeo
Time 07:30:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: Metro; TPOG.
 Representatives On-Site: N/A
 Work Location(s): Beverly Hills High School at 241 S Moreno Dr, Beverly Hills, CA 90212.
 The ICM was in possession of the Memorandum of Agreement, Noise Control Plan and the Beverly Hills High School Ambient Noise Report (April 2, 2019). EI ICM Josh Norton was on site from 07:30 hours to 16:00 hours on November 29th, 2022. At the beginning of the shift, the ICM calibrated the sound meter to 94.00 dB.
 Work within the adjacent TPOG construction yard included receiving material deliveries; tunnel support activities; hoisting equipment; materials and muck buckets with crane and crane operation. ICM Josh Norton took sound readings in the back alley of the Beverly Hills High School bungalows adjacent to the project site. No sound readings were above ambient levels within the duration of the workday. No dust or vibrational issues were documented at the site.

Date Wednesday, November 30, 2022
Monitor Liene Sudduth
Location Rodeo
Time 06:00:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: Metro; TPOG; Psomas
 Representatives On-Site: Luis Garcia (Metro); Anthony Guzman (Psomas).
 Work Location(s): Cannon Yard; Reeves Yard; Within the station beneath Wilshire Blvd.; Short duration rolling closure on S. Spalding Dr., Charleville Blvd., and S. Lasky Dr.
 The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 06:00 hours to 16:00 hours on November 30, 2022. EI ICM Liene Sudduth met with Luis Garcia (Metro) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the noise meter to 94.00 dB.
 Work for the day included: underground tunnel support work; work within the yards; setting up and removing short duration rolling road closures; conducting dewatering well maintenance on Spalding Dr., S. Lasky Dr., Charleville Blvd., and on the sidewalk at Moreno Dr.; and sweeping and cleaning worksites.





Attachment A
Daily Monitoring Reports
 11/27/2022 - 12/3/2022



Date Wednesday, November 30, 2022

Monitor Josh Norton

Location Rodeo

Time 07:15:00 to 16:00:00

Compliant Yes

Summary Contractors/Subcontractors: Metro; TPOG.

Representatives On-Site: N/A

Work Location(s): Beverly Hills High School at 241 S Moreno Dr, Beverly Hills, CA 90212.

The ICM was in possession of the Memorandum of Agreement, Noise Control Plan and the Beverly Hills High School Ambient Noise Report (April 2, 2019). EI ICM Josh Norton was on site from 07:15 hours to 16:00 hours on November 30th, 2022. At the beginning of the shift, the ICM calibrated the sound meter to 94.00 dB.

Work within the adjacent TPOG construction yard included receiving material deliveries; tunnel support activities; hoisting equipment; materials and muck buckets with crane and crane operation. ICM Josh Norton took sound readings in the back alley of the Beverly Hills High School bungalows adjacent to the project site. No sound readings were above ambient levels within the duration of the workday. No dust or vibrational issues were documented at the site.

Date Thursday, December 1, 2022

Monitor Liene Sudduth

Location Rodeo

Time 06:00:00 to 16:00:00

Compliant Yes

Summary Contractors/Subcontractors: Metro; TPOG; COBH

Representatives On-Site: Luis Garcia (Metro); Alex Kay (COBH).

Work Location(s): Cannon Yard; Reeves Yard; Within the station below Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 06:00 hours to 16:00 hours on December 1, 2022. EI ICM Liene Sudduth met with Luis Garcia (Metro) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the noise meter to 94.00 dB.

Work for the day included: underground tunnel support work; work within the yards; and sweeping and cleaning worksites.

Date Thursday, December 1, 2022

Monitor Josh Norton

Location Rodeo

Time 07:15:00 to 16:00:00

Compliant Yes

Summary Contractors/Subcontractors: Metro; TPOG.

Representatives On-Site: N/A

Work Location(s): Beverly Hills High School at 241 S Moreno Dr, Beverly Hills, CA 90212.

The ICM was in possession of the Memorandum of Agreement, Noise Control Plan and the Beverly Hills High School Ambient Noise Report (April 2, 2019). EI ICM Josh Norton was on site from 07:15 hours to 16:00 hours on December 1st, 2022. At the beginning of the shift, the ICM calibrated the sound meter to 94.00 dB.

Work within the adjacent TPOG construction yard included receiving material deliveries; sediment baker tank maintenance; tunnel support activities; hoisting equipment; materials and muck buckets with crane and crane operation. ICM Josh Norton took sound readings in the back alley of the Beverly Hills High School bungalows adjacent to the project site. No sound readings were above ambient levels within the duration of the workday. No dust or vibrational issues were documented at the site.





Attachment A
Daily Monitoring Reports
 11/27/2022 - 12/3/2022



Date Friday, December 2, 2022
Monitor Liene Sudduth
Location Rodeo
Time 06:00:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: Metro; TPOG; COBH
 Representatives On-Site: Luis Garcia (Metro); Alex Kay (COBH).
 Work Location(s): Cannon Yard; Reeves Yard; Within the station below Wilshire Blvd.; Short duration rolling closure on S. Spalding Dr., Charleville Blvd., and S. Lasky Dr.
 The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 06:00 hours to 16:00 hours on December 2, 2022. EI ICM Liene Sudduth met with Luis Garcia (Metro) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the noise meter to 94.00 dB.
 Work for the day included: underground tunnel support work; work within the yards; setting up and removing short duration rolling road closures; conducting dewatering well maintenance on Spalding Dr., S. Lasky Dr., Charleville Blvd., and on the sidewalk at Moreno Dr.; and sweeping and cleaning worksites.
 Note: Raining during the shift.

Date Friday, December 2, 2022
Monitor Josh Norton
Location Rodeo
Time 07:15:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: Metro; TPOG.
 Representatives On-Site: N/A
 Work Location(s): Beverly Hills High School at 241 S Moreno Dr, Beverly Hills, CA 90212.
 The ICM was in possession of the Memorandum of Agreement, Noise Control Plan and the Beverly Hills High School Ambient Noise Report (April 2, 2019). EI ICM Josh Norton was on site from 07:15 hours to 16:00 hours on December 2nd, 2022. At the beginning of the shift, the ICM calibrated the sound meter to 94.00 dB.
 Work within the adjacent TPOG construction yard included receiving material deliveries; sediment baker tank maintenance; tunnel support activities; hoisting equipment; materials and muck buckets with crane and crane operation. ICM Josh Norton took sound readings in the back alley of the Beverly Hills High School bungalows adjacent to the project site. No sound readings were above ambient levels within the duration of the workday. No dust or vibrational issues were documented at the site.





Photos



Photos (24)

UID: 11880 **Latitude:** 34.06076
Date: Nov 28, 2022 **Longitude:** -118.412578
Type: General **Elevation:** ---

Notes

Photo shows TPOG cranes within Constellation Yard.



UID: 11881 **Latitude:** 34.062126
Date: Nov 28, 2022 **Longitude:** -118.408929
Type: Construction Activity **Elevation:** ---

Notes

Photo shows TPOG crane hoisting muck bucket.



UID: 11888 **Latitude:** 34.06634
Date: Nov 28, 2022 **Longitude:** -118.40893
Type: General **Elevation:** ---

Notes

Photo shows dewatering well maintenance on Spalding Dr.



UID: 11890 **Latitude:** 34.06414
Date: Nov 28, 2022 **Longitude:** -118.41
Type: General **Elevation:** ---

Notes

Photo shows dewatering well maintenance on Lasky Dr.



UID: 11887 **Latitude:** 34.06536
Date: Nov 28, 2022 **Longitude:** -118.40996
Type: General **Elevation:** ---

Notes

Photo shows TPOG fuel truck refueling dewatering systems's generator on S. Lasky Dr.





Photos



UID: 11889 **Latitude:** 34.06483
Date: Nov 28, 2022 **Longitude:** -118.40996
Type: General **Elevation:** ---

Notes

Photo shows dewatering well maintenance on Charleville Blvd.



UID: 11892 **Latitude:** 34.06705
Date: Nov 29, 2022 **Longitude:** -118.39767
Type: General **Elevation:** ---

Notes

Photo shows Canon Yard.



UID: 11891 **Latitude:** 34.06719
Date: Nov 29, 2022 **Longitude:** -118.39828
Type: General **Elevation:** ---

Notes

Photo shows Reeves Yard.



UID: 11882 **Latitude:** 34.060659
Date: Nov 29, 2022 **Longitude:** -118.412649
Type: Construction Activity **Elevation:** ---

Notes

Photo shows TPOG crane hoisting equipment inside Constellation Yard.



UID: 11883 **Latitude:** 34.06062
Date: Nov 29, 2022 **Longitude:** -118.412429
Type: Construction Activity **Elevation:** ---

Notes

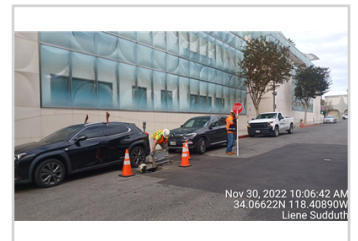
Photo shows TPOG crane hoisting muck bucket inside Constellation Yard.



UID: 11893 **Latitude:** 34.06622
Date: Nov 30, 2022 **Longitude:** -118.4089
Type: General **Elevation:** ---

Notes

Photo shows dewatering well maintenance on Spalding Dr.





Photos



UID: 11895
Date: Nov 30, 2022
Type: General
Latitude: 34.06242
Longitude: -118.41099
Elevation: ---

Notes

Photo shows dewatering well maintenance on the sidewalk at Moreno Dr.



UID: 11894
Date: Nov 30, 2022
Type: General
Latitude: 34.06494
Longitude: -118.4099
Elevation: ---

Notes

Photo shows dewatering well maintenance on Charleville Blvd.



UID: 11885
Date: Nov 30, 2022
Type: Construction Activity
Latitude: 34.060547
Longitude: -118.412732
Elevation: ---

Notes

Photo shows TPOG crane hoisting equipment inside Constellation Yard.



UID: 11884
Date: Nov 30, 2022
Type: Construction Activity
Latitude: 34.060563
Longitude: -118.411539
Elevation: ---

Notes

Photo shows TPOG crane hoisting materials.



UID: 11897
Date: Dec 01, 2022
Type: General
Latitude: 34.06711
Longitude: -118.39769
Elevation: ---

Notes

Photo shows Canon Yard.



UID: 11896
Date: Dec 01, 2022
Type: General
Latitude: 34.06715
Longitude: -118.3984
Elevation: ---

Notes

Photo shows Reeves Yard.





Photos



UID: 11886
Date: Dec 01, 2022
Type: Construction Activity

Latitude: 34.061006
Longitude: -118.412962
Elevation: ---

Notes

Photo shows TPOG maintenance on sediment baker tank.



UID: 11901
Date: Dec 01, 2022
Type: Construction Activity

Latitude: 34.060394
Longitude: -118.412209
Elevation: ---

Notes

Photo shows TPOG crane hoisting equipment inside Constellation Yard.



UID: 11900
Date: Dec 02, 2022
Type: General

Latitude: 34.06398
Longitude: -118.41016
Elevation: ---

Notes

Photo shows dewatering well maintenance on Lasky Dr.



UID: 11899
Date: Dec 02, 2022
Type: General

Latitude: 34.06508
Longitude: -118.4099
Elevation: ---

Notes

Photo shows dewatering well maintenance on Charleville Blvd.



UID: 11898
Date: Dec 02, 2022
Type: General

Latitude: 34.06628
Longitude: -118.40875
Elevation: ---

Notes

Photo shows dewatering well maintenance on Spalding Dr.



UID: 11903
Date: Dec 02, 2022
Type: Construction Activity

Latitude: 34.060809
Longitude: -118.41259
Elevation: ---

Notes

Photo shows TPOG crane active within Constellation Yard.





Photos



UID: 11902
Date: Dec 02, 2022
Type: Construction Activity

Latitude: 34.060519
Longitude: -118.41199
Elevation: ---

Notes

Photo shows TPOG crane hoisting materials inside Constellation Yard.

