



Environmental
Intelligence, LLC

December 28, 2023

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
December 17, 2023 – December 23, 2023

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 December 17, 2023 – December 23, 2023.

Construction activities at Rodeo Station during the week included: receiving materials deliveries to the Reeves yard; hoisting materials into the station through the shaft in the Reeves yard; transporting materials between the construction yards; organizing materials within the Canon yard; underground station construction activities; and conducting routine maintenance on dewatering and geotechnical instruments. Additionally, ICMs conducted MOA compliance checks and noise level readings within the staging area north of the Beverly Hills High School bungalow classrooms. EI ICMs were present 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 each ICM. Attachment A (*Daily Monitoring Reports*) provides detailed daily monitoring reports and photographs of construction activities.

VIOLATION SUMMARY

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

CONCLUSION

To date, 663 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

Christine Chung
Zephaniah Varley
December 28, 2023

activities are ongoing and EI ICMs continue to monitor all construction activities applicable to the MOA 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", 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
 12/17/2023 - 12/23/2023



Summaries (11)

Date Monday, December 18, 2023
Monitor Derek Dykstra
Location Rodeo
Time 06:00:00 to 14:30:00
Compliant Yes
Summary Contractors/Subcontractors: Metro; TPOG;
 Representatives On-Site: Luis Garcia (Metro); Jason Johnson (Metro); Jose Castillo (TPOG); Mike Capanda (TPOG); Joe Coba (TPOG).
 Work Location(s): Canon 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 14:30 hours on December 18th, 2023. EI ICM Derek Dykstra met with Jason Johnson (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: transporting materials from Reeves to Canon yard; receiving material rebar deliveries; hoisting materials/rebar through Reeves Yard shaft with the crane; fire-proofing concourse deck; installation of high bay falsework; form/stripping interior walls/blockouts; installing rebar concourse deck; organizing materials within Canon and Reeves Yard; and sweeping and cleaning the sites

Date Monday, December 18, 2023
Monitor Dylan McGovern
Location Rodeo
Time 20:30:00 to 03:30:00
Compliant Yes
Summary Contractors/Subcontractors: Metro; Psomas; TPOG; ASC.
 Representatives On-Site: Anthony Guzman (Psomas); Terry Knox (ASC); Marcos (TPOG); Miguel (TPOG).
 Work Location(s): Wilshire Blvd. between Palm Dr. and Beverly Dr.; Canon and Reeves yards.
 The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 20:30 hours on December 18th, 2023 to 03:30 hours on December 19th, 2023. EI ICM Dylan McGovern met with Anthony Guzman (Psomas) 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: Installation of TCPs; ASC performing maintenance on dewatering UMPs on Wilshire Blvd. near Palm Dr. as well as near Rexford Dr.; TPOG loading signage and construction materials into trucks in Canon yard prior to moving them to Constellation Station; Cement crew chipping concrete underground in the station; TPOG using telehandler to move construction equipment and materials inside Canon yard; TPOG sweeping and cleaning work sites.
 Note: TPOG cement crew working in the station underground finished work at 3:30AM; The ICM stayed through the completion of this work.





Attachment A
Daily Monitoring Reports
 12/17/2023 - 12/23/2023



Date Tuesday, December 19, 2023
Monitor Josh Norton
Location Rodeo
Time 06:00:00 to 14:30:00
Compliant Yes
Summary Contractors/Subcontractors: Metro; TPOG; Pro Eagle Transport; Valley Construction Supply; Waterproofing Experts.
 Representatives On-Site: Jason Johnson (Metro); Alex Kay (COBH); Jose Castillo (TPOG); Mike Capanda (TPOG); Joe Coba (TPOG).
 Work Location(s): Canon 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 14:30 hours on December 19th, 2023. EI ICM Josh Norton met with Jason Johnson (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: transporting materials from Reeves to Canon yard; receiving material deliveries; hoisting materials through Reeves Yard shaft with the crane; fire-proofing concourse deck; installation of high bay falsework; form/stripping interior walls/blockouts; installing rebar concourse deck; organizing materials within Canon and Reeves Yard; and sweeping and cleaning the sit

Date Tuesday, December 19, 2023
Monitor Josh Norton
Location Rodeo
Time 14:30:00 to 15:30:00
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 14:30 hours to 15:30 hours on December 19th, 2023. 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; crane operation; hauling; tunnel support activities; chipping materials; hoisting equipment, materials, and muck bucket with crane; 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
 12/17/2023 - 12/23/2023



Date Tuesday, December 19, 2023

Monitor Dylan M

Location Rodeo

Time 20:30:00 to 03:30:00

Compliant Yes

Summary Contractors/Subcontractors: Metro; Psomas; TPOG; ASC.

Representatives On-Site: Anthony Guzman (Psomas); Terry Knox (ASC); Marcos (TPOG); Miguel (TPOG).

Work Location(s): Wilshire Blvd. between Rexford Dr. and Beverly Dr.; Canon and Reeves yards.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 20:30 hours on December 19th, 2023 to 03:30 hours on December 20th, 2023. EI ICM Dylan McGovern met with Anthony Guzman (Psomas) 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: Installation of TCPs; ASC performing maintenance on dewatering UMPs on Wilshire Blvd. near Beverly Dr. as well as near Rexford Dr.; TPOG loading signage and construction materials into trucks in Canon yard prior to moving them to Constellation Station; Cement crew chipping concrete underground in the station; TPOG using telehandler to move construction equipment and materials inside Canon yard; TPOG sweeping and cleaning work sites.

Note: TPOG cement crew working in the station underground finished work at 3:30AM; The ICM stayed through the completion of this work.

Date Wednesday, December 20, 2023

Monitor Josh Norton

Location Rodeo

Time 06:00:00 to 14:45:00

Compliant Yes

Summary Contractors/Subcontractors: Metro; TPOG; Becho.

Representatives On-Site: Jason Johnson (Metro); Alex Kay (COBH); Jose Castillo (TPOG); Mike Capanda (TPOG); Joe Coba (TPOG).

Work Location(s): Canon 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 14:45 hours on December 20th, 2023. EI ICM Josh Norton met with Jason Johnson (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: transporting materials from Reeves to Canon yard; receiving material deliveries; hoisting materials through Reeves Yard shaft with the crane; fire-proofing concourse deck; installation of high bay falsework; form/stripping interior walls/blockouts; installing rebar concourse deck; organizing materials within Canon and Reeves Yard; and sweeping and cleaning the site.

Note: no noise readings taken due to precipitation.





Attachment A
Daily Monitoring Reports
 12/17/2023 - 12/23/2023



Date Wednesday, December 20, 2023

Monitor Josh Norton

Location Rodeo

Time 14:45:00 to 15:45:00

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 14:45 hours to 15:45 hours on December 20th, 2023. 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; crane operation; hauling; tunnel support activities; chipping materials; hoisting equipment, materials, and muck bucket with crane; 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, December 20, 2023

Monitor Dylan McGovern

Location Rodeo

Time 20:30:00 to 03:30:00

Compliant Yes

Summary Contractors/Subcontractors: Metro; Psomas; TPOG.

Representatives On-Site: Anthony Guzman (Psomas); Marcos (TPOG); Miguel (TPOG).

Work Location(s): Canon and Reeves yards.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 20:30 hours on December 20th, 2023 to 03:30 hours on December 21st, 2023. EI ICM Dylan McGovern met with Anthony Guzman (Psomas) 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: Installation of TCPs; TPOG loading signage and construction materials into trucks in Canon yard prior to moving them to Constellation Station; Cement crew chipping concrete underground in the station; TPOG using telehandler to move construction equipment and materials inside Canon yard; TPOG sweeping and cleaning work sites.

Note: There was no ASC work performed tonight; TPOG cement crew working in the station underground finished work at 3:30AM; The ICM stayed through the completion of this work.





Attachment A
Daily Monitoring Reports
 12/17/2023 - 12/23/2023



Date Thursday, December 21, 2023
Monitor Josh Norton
Location Rodeo
Time 06:00:00 to 14:45:00
Compliant Yes
Summary Contractors/Subcontractors: Metro; TPOG.
 Representatives On-Site: Luis Garcia (Metro); Alex Lapostol (Metro); Paul Palacios (Metro); Alex Kay (COBH); Jose Castillo (TPOG); Mike Capanda (TPOG); Joe Coba (TPOG).
 Work Location(s): Canon 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 14:45 hours on December 21st, 2023. EI ICM Josh Norton met with Jason Johnson (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: transporting materials from Reeves to Canon yard; receiving material deliveries; hoisting materials through Reeves Yard shaft with the crane; fire-proofing concourse deck; installation of high bay falsework; form/stripping interior walls/blockouts; installing rebar concourse deck; organizing materials within Canon and Reeves Yard; and sweeping and cleaning the site.
 Note: no noise readings taken due to precipitation.

Date Thursday, December 21, 2023
Monitor Dylan McGovern
Location Rodeo
Time 20:30:00 to 03:30:00
Compliant Yes
Summary Contractors/Subcontractors: Metro; Psomas; TPOG; ASC.
 Representatives On-Site: Anthony Guzman (Psomas); Terry Knox (ASC); Marcos (TPOG); Miguel (TPOG).
 Work Location(s): Wilshire Blvd. between Clark Dr. and Robertson Blvd.; Canon and Reeves yards.
 The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 20:30 hours on December 21st, 2023 to 03:30 hours on December 22nd, 2023. EI ICM Dylan McGovern met with Anthony Guzman (Psomas) 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: Installation of TCPs; ASC performing maintenance on dewatering UMPs on Wilshire Blvd. between Clark Dr. and Robertson Blvd.; TPOG loading signage and construction materials into trucks in Canon yard prior to moving them to Constellation Station; Cement crew chipping concrete underground in the station; TPOG using telehandler to move construction equipment and materials inside Canon yard; TPOG sweeping and cleaning work sites.
 Note: TPOG cement crew working in the station underground finished work at 3:30AM; The ICM stayed through the completion of this work.





Attachment A
Daily Monitoring Reports
 12/17/2023 - 12/23/2023



Date Friday, December 22, 2023

Monitor Derek Dykstra

Location Rodeo

Time 06:00:00 to 14:30:00

Compliant Yes

Summary Contractors/Subcontractors: Metro; TPOG;

Representatives On-Site: Luis Garcia (Metro); Jason Johnson (Metro); Jose Castillo (TPOG); Mike Capanda (TPOG); Joe Coba (TPOG).

Work Location(s): Canon 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 14:30 hours on December 22nd, 2023. EI ICM Derek Dykstra 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: transporting materials from Reeves to Canon yard; receiving material rebar deliveries; hoisting materials/rebar through Reeves Yard shaft with the crane; fire-proofing concourse deck; installation of high bay falsework; form/stripping interior walls/blockouts; installing rebar concourse deck; organizing materials within Canon and Reeves Yard; and sweeping and cleaning the sites





Photos



UID: 15138
Date: Dec 19, 2023
Type: Construction Activity

Latitude: 34.067535
Longitude: -118.398823
Elevation: ---

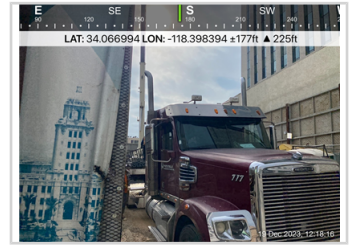
Notes
 Photo shows Waterproofing Experts delivering HDPE to Reeves Yard.



UID: 15139
Date: Dec 19, 2023
Type: Construction Activity

Latitude: 34.066994
Longitude: -118.398394
Elevation: ---

Notes
 Photo shows Pro Eagle Transport delivery truck within Reeves Yard.



UID: 15155
Date: Dec 19, 2023
Type: Construction Activity

Latitude: 34.067262
Longitude: -118.397265
Elevation: ---

Notes
 Photo shows TPOG unloading cones from truck in Canon yard.



UID: 15154
Date: Dec 19, 2023
Type: Construction Activity

Latitude: 34.067193
Longitude: -118.397491
Elevation: ---

Notes
 Photo shows TPOG and truck in Canon yard with loaded signage and cones.



UID: 15142
Date: Dec 19, 2023
Type: Construction Activity

Latitude: 34.060688
Longitude: -118.412331
Elevation: ---

Notes
 Photo shows Constellation Yard.



UID: 15141
Date: Dec 19, 2023
Type: Construction Activity

Latitude: 34.06189
Longitude: -118.41008
Elevation: ---

Notes
 Photo shows TPOG crane active within Constellation Yard.





Photos



UID: 15149 **Latitude:** 34.059371
Date: Dec 20, 2023 **Longitude:** -118.414152
Type: Construction Activity **Elevation:** ---

Notes

Photo shows Constellation Yard.



UID: 15148 **Latitude:** 34.060486
Date: Dec 20, 2023 **Longitude:** -118.412047
Type: Construction Activity **Elevation:** ---

Notes

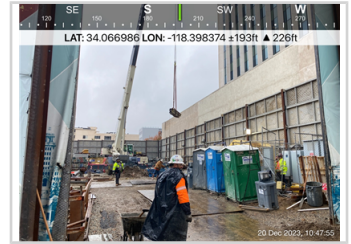
Photo shows TPOG crane within Constellation Yard.



UID: 15144 **Latitude:** 34.066986
Date: Dec 20, 2023 **Longitude:** -118.398374
Type: Construction Activity **Elevation:** ---

Notes

Photo shows TPOG crane hoisting materials within Reeves Yard.



UID: 15143 **Latitude:** 34.067095
Date: Dec 20, 2023 **Longitude:** -118.398191
Type: Construction Activity **Elevation:** ---

Notes

Photo shows United Rentals servicing restrooms at Reeves Yard.



UID: 15157 **Latitude:** 34.067195
Date: Dec 20, 2023 **Longitude:** -118.396993
Type: Construction Activity **Elevation:** ---

Notes

Photo shows construction materials loaded onto TPOG haul truck in Canon yard.



UID: 15156 **Latitude:** 34.067219
Date: Dec 20, 2023 **Longitude:** -118.397166
Type: Construction Activity **Elevation:** ---

Notes

Photo shows TPOG staging telehandler in Canon yard.





Photos



UID: 15150
Date: Dec 22, 2023
Type: Construction Activity

Latitude: 34.0668805
Longitude: -118.3983194
Elevation: ---

Notes
Photo shows TPOG off loading a rebar delivery in the Reeves yard

