



Environmental  
Intelligence, LLC

December 1, 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  
**November 19, 2023 – November 25, 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 November 19, 2023 – November 25, 2023.

Construction activities at Rodeo Station during the week included: implementing and removing lane closures; installing cross passage dewatering generator enclosures and pipe system; utilizing a concrete pump truck to place concrete into the station through the deck access on Wilshire Blvd.; painting lane lines on Wilshire Blvd. between Maple Dr. and Pal. Dr.; working within the appendages on S. Beverly Dr.; hoisting construction materials and debris into and out of the station through the deck access on Wilshire Blvd; receiving miscellaneous construction materials deliveries; station construction support work below the Wilshire Blvd. decking; cleaning and conducting general site maintenance. 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 B (*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. 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*).

Christine Chung  
Zephaniah Varley  
December 1, 2023

## 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 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](mailto:jeremiahgeorge@enviro-intel.com).

Sincerely,

**ENVIRONMENTAL INTELLIGENCE, LLC**



Jeremiah George  
Project Manager

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

**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  
 11/19/2023 - 11/25/2023



**Summaries (7)**

**Date** Monday, November 20, 2023  
**Monitor** Josh Norton  
**Location** Rodeo  
**Time** 06:00:00 to 16:30:00  
**Compliant** Yes  
**Summary** Contractors/Subcontractors: Metro; Psomas; TPOG; DMI; Fisk; LVP Trucking; Griffin Dewatering.  
 Representatives On-Site: Luis Garcia (Metro); Jose Castillo (Metro); Joe Coba (TPOG); Adnan Aldwir (Psomas).  
 Work Location(s): Canon Yard; Reeves Yard; Within the station below Wilshire Blvd.; Wilshire Blvd. between El Camino and Rexford Dr.; S. Reeves Dr.; S. Beverly Dr.  
 The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 06:00 hours to 16:30 hours on November 20th, 2023. EI ICM Josh Norton 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: Receiving material deliveries; installation of TCP; installation of dewatering pipes; generator cross passage enclosure installation; hoisting materials through Reeves Yard shaft & Wilshire decking with the crane; installation of cold mix asphalt; form/stripping interior walls/blockouts; installing rebar; organizing materials within Canon Yard; removing TCP; and sweeping and cleaning the sites.  
 Note: ICM monitoring PLE BHHS 11:45-12:45

**Date** Monday, November 20, 2023  
**Monitor** Josh Norton  
**Location** Rodeo  
**Time** 11:45:00 to 12:45:00  
**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 11:45 hours to 12:45 hours on November 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; 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**  
 11/19/2023 - 11/25/2023



**Date** Monday, November 20, 2023  
**Monitor** Dylan McGovern  
**Location** Rodeo  
**Time** 20:00:00 to 06:00:00  
**Compliant** Yes  
**Summary** Contractors/Subcontractors: Metro; Psomas; Pro Eagle Transportation; R. Fregoso Trucking.

Representatives On-Site: Paul Palacios (Metro); Anthony Guzman (Psomas).

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

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 20:00 hours on November 20th, 2023 to 06:00 hours on November 21st, 2023. EI ICM Dylan McGovern met with Paul Palacios (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: Installation of TCPs; TPOG using crane on Wilshire Blvd. near Canon yard- using crane in open deck panel access moving construction supplies, equipment, and materials to and from the station; TPOG using crane to pickup rebar off of Pro Eagle Transportation's haul truck and lower it into the station via open deck panel access on Wilshire Blvd. near Canon yard; TPOG using telehandler to move construction supplies and equipment around worksite and to and from Canon and Reeves yards; sweeping and cleaning work sites.

**Date** Tuesday, November 21, 2023  
**Monitor** Josh Norton  
**Location** Rodeo  
**Time** 06:00:00 to 16:30:00  
**Compliant** Yes  
**Summary** Contractors/Subcontractors: Metro; Psomas; TPOG; DMI; Fisk; R. Fregoso Trucking; Griffin Dewatering.

Representatives On-Site: Kunle Ogunrinde (Metro); Luis Garcia (Metro); Jose Castillo (Metro); Joe Coba (TPOG); Adnan Aldwir (Psomas).

Work Location(s): Canon Yard; Reeves Yard; Within the station below Wilshire Blvd.; Wilshire Blvd. between El Camino and Rexford Dr.; Wilshire Blvd. between Swall to Altmont Dr.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 06:00 hours to 16:30 hours on November 21st, 2023. EI ICM Josh Norton 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: Receiving material deliveries; installation of TCP; hoisting materials through Reeves Yard shaft & Wilshire decking with the crane; installation of dewatering pipes; installation of cold mix asphalt; form/stripping interior walls/blockouts; installing rebar; organizing materials within Canon Yard; removing TCP; and sweeping and cleaning the sites.

Note: ICM monitoring PLE BHHS 12:00-13:00.





**Attachment A**  
**Daily Monitoring Reports**  
 11/19/2023 - 11/25/2023



**Date** Tuesday, November 21, 2023  
**Monitor** Josh Norton  
**Location** Rodeo  
**Time** 12:00:00 to 13:00:00  
**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 12:00 hours to 13:00 hours on November 21st, 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; 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** Tuesday, November 21, 2023  
**Monitor** Dylan McGovern  
**Location** Rodeo  
**Time** 20:00:00 to 06:00:00  
**Compliant** Yes  
**Summary** Contractors/Subcontractors: Metro; Psomas; TPOG; Cemex; Twining; Landavazo Bros. Concrete Inc.; BC Traffic Specialist.

Representatives On-Site: Paul Palacios (Metro); Anthony Guzman (Psomas).

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

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 20:00 hours on November 21st, 2023 to 06:00 hours on November 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; TPOG using crane on S. Reeves Dr. near Wilshire Blvd.- using crane in open deck panel access moving construction supplies, equipment, and materials to and from the station; TPOG using telehandler to move construction supplies and equipment around worksite and to and from Canon and Reeves yards; Cemex trucks pouring concrete into TPOG snorkel pump truck's hopper; TPOG snorkel pump truck routing concrete into the station via open deck panel access on Wilshire Blvd. near Beverly Dr.; Landavazo Bros. Concrete Inc. using generator in open deck panel access on Wilshire Blvd. near Canon yard; BC Traffic Specialist striping on Wilshire Blvd. between Maple Dr. and Palm Dr.; sweeping and cleaning work sites.





**Attachment A**  
Daily Monitoring Reports  
11/19/2023 - 11/25/2023



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<b>Date</b>	Wednesday, November 22, 2023
<b>Monitor</b>	Josh Norton
<b>Location</b>	Rodeo
<b>Time</b>	06:00:00 to 16:00:00
<b>Compliant</b>	Yes
<b>Summary</b>	<p>Contractors/Subcontractors: Metro; Psomas; TPOG; COBH; R. Fregoso Trucking; Pro Eagle Transport.</p> <p>Representatives On-Site: Luis Garcia (Metro); Pascual Soliz (Metro); Jose Castillo (Metro); Anthony Guzman (Psomas); Adnan Aldwir (Psomas).</p> <p>Work Location(s): Canon Yard; Reeves Yard; Within the station below Wilshire Blvd.; Wilshire Blvd. between El Camino and Rexford Dr.; Wilshire Blvd. between Swall to Altmont Dr.</p> <p>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 22nd, 2023. EI ICM Josh Norton 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.</p> <p>Work for the day included: Receiving rebar deliveries; installation of TCP; hoisting rebar / debris bins through Reeves Yard shaft &amp; Wilshire decking with the crane; removal of dewatering enclosure; installation of cold mix asphalt; form/stripping interior walls/blockouts; installing rebar; organizing materials within Canon Yard; removing TCP; and sweeping and cleaning the sites.</p>

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# Photos



## Photos (21)

**UID:** 14986 **Latitude:** 34.057279  
**Date:** Nov 20, 2023 **Longitude:** -118.397386  
**Type:** Construction Activity **Elevation:** ---

**Notes**  
 Photo shows TPOG forklift hoisting debris bin.



**UID:** 14987 **Latitude:** 34.067047  
**Date:** Nov 20, 2023 **Longitude:** -118.398101  
**Type:** Construction Activity **Elevation:** ---

**Notes**  
 Photo shows TPOG skid steer haul off.



**UID:** 14989 **Latitude:** 34.067425  
**Date:** Nov 20, 2023 **Longitude:** -118.398627  
**Type:** Construction Activity **Elevation:** ---

**Notes**  
 Photo shows TPOG crane hoisting strut underground.



**UID:** 14988 **Latitude:** 34.066803  
**Date:** Nov 20, 2023 **Longitude:** -118.385285  
**Type:** Construction Activity **Elevation:** ---

**Notes**  
 Photo shows Griffin Dewatering Co. installing dewatering pipes at CP-30.



**UID:** 14991 **Latitude:** 34.06076  
**Date:** Nov 20, 2023 **Longitude:** -118.412402  
**Type:** Construction Activity **Elevation:** ---

**Notes**  
 Photo shows TPOG crane active within Constellation Yard.





# Photos



**UID:** 14990  
**Date:** Nov 20, 2023  
**Type:** Construction Activity

**Latitude:** 34.060913  
**Longitude:** -118.412798  
**Elevation:** ---

**Notes**

Photo shows TPOG crane hoisting equipment within Yard.



**UID:** 15002  
**Date:** Nov 20, 2023  
**Type:** Construction Activity

**Latitude:** 34.066681  
**Longitude:** -118.398274  
**Elevation:** ---

**Notes**

Photo shows TPOG working in the station below Reeves yard.



**UID:** 15003  
**Date:** Nov 21, 2023  
**Type:** Construction Activity

**Latitude:** 34.066864  
**Longitude:** -118.395933  
**Elevation:** ---

**Notes**

Photo shows TPOG picking up lane closure.



**UID:** 14997  
**Date:** Nov 21, 2023  
**Type:** Construction Activity

**Latitude:** 34.063464  
**Longitude:** -118.408824  
**Elevation:** ---

**Notes**

TPOG crane active in Constellation Yard.



**UID:** 14992  
**Date:** Nov 21, 2023  
**Type:** Construction Activity

**Latitude:** 34.062571  
**Longitude:** -118.395917  
**Elevation:** ---

**Notes**

Photo show Constellation Yard.



**UID:** 14993  
**Date:** Nov 21, 2023  
**Type:** Construction Activity

**Latitude:** 34.068003  
**Longitude:** -118.398919  
**Elevation:** ---

**Notes**

Photo shows TPOG installing safety equipment







# Photos



**UID:** 14995  
**Date:** Nov 21, 2023  
**Type:** Construction Activity

**Latitude:** 34.067296  
**Longitude:** -118.387374  
**Elevation:** ---

**Notes**

Photo shows Griffin Dewatering installing dewatering pipes at CP-30.

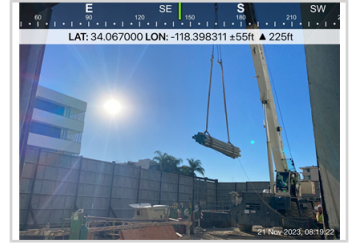


**UID:** 14994  
**Date:** Nov 21, 2023  
**Type:** Construction Activity

**Latitude:** 34.067  
**Longitude:** -118.398311  
**Elevation:** ---

**Notes**

Photo shows TPOG crane hoisting conduit.



**UID:** 14996  
**Date:** Nov 21, 2023  
**Type:** Construction Activity

**Latitude:** 34.067328  
**Longitude:** -118.398575  
**Elevation:** ---

**Notes**

Photo shows TPOG crane hoisting debris bin.



**UID:** 15006  
**Date:** Nov 22, 2023  
**Type:** Construction Activity

**Latitude:** 34.066979  
**Longitude:** -118.392208  
**Elevation:** ---

**Notes**

Photo shows BC Traffic Specialist striping on Wilshire Blvd. between Palm Dr. and Maple Dr.



**UID:** 15005  
**Date:** Nov 22, 2023  
**Type:** Construction Activity

**Latitude:** 34.067006  
**Longitude:** -118.398706  
**Elevation:** ---

**Notes**

Photo shows Cemex trucks pouring concrete into TPOG snorkel pump truck's hopper; TPOG snorkel pump truck routing concrete into the station via open deck panel access on Wilshire Blvd. near Beverly Dr.

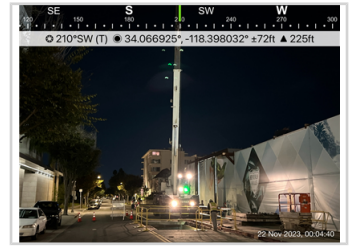


**UID:** 15004  
**Date:** Nov 22, 2023  
**Type:** Construction Activity

**Latitude:** 34.066925  
**Longitude:** -118.398032  
**Elevation:** ---

**Notes**

Photo shows TPOG using crane in open deck panel access.





# Photos



**UID:** 15001  
**Date:** Nov 22, 2023  
**Type:** Construction Activity

**Latitude:** 34.067146  
**Longitude:** -118.397617  
**Elevation:** ---

**Notes**

Photo shows TPOG crane hoisting rebar form underground.



**UID:** 15000  
**Date:** Nov 22, 2023  
**Type:** Construction Activity

**Latitude:** 34.067251  
**Longitude:** -118.397497  
**Elevation:** ---

**Notes**

Photo shows TPOG hoisting rebar through the decking.



**UID:** 14999  
**Date:** Nov 22, 2023  
**Type:** Construction Activity

**Latitude:** 34.067108  
**Longitude:** -118.386752  
**Elevation:** ---

**Notes**

Photo shows TPOG covering CP-30 dewatering generator footprint.



**UID:** 14998  
**Date:** Nov 22, 2023  
**Type:** Construction Activity

**Latitude:** 34.067108  
**Longitude:** -118.397320  
**Elevation:** ---

**Notes**

Photo shows NASA debris bin delivery inside TCP.





**Attachment B – Construction Noise Monitoring Results**

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
<b>November 20, 2023</b>					
RD-8	23:19	63.4	69	No	TPOG working in the station below Reeves yard.
<b>November 21, 2023</b>					
RD-10	0:04	62.5	69	No	TPOG using crane on Wilshire Blvd. near Canon yard; TPOG using crane in open deck panel access moving rebar into the station.
RD-10	1:17	61.1	67	No	TPOG using crane on Wilshire Blvd. near Canon yard; TPOG using crane in open deck panel access moving rebar into the station.
<b>November 22, 2023</b>					
RD-8	0:01	63.4	66	No	TPOG using crane in open deck panel access on S. Reeves Dr. near Wilshire Blvd. and Reeves yard.; TPOG using crane to move construction materials and supplies to and from the station via open deck panel access.
RD-2	0:39	74	83	No	Cemex trucks pouring concrete into TPOG snorkel pump truck's hopper; TPOG routing concrete into the station via open deck panel access on Wilshire Blvd. near Beverly Dr.; ambient noise of cars driving through Beverly/Wilshire intersection.
RD-2	2:10	70.6	73	No	Cemex trucks pouring concrete into TPOG snorkel pump truck's hopper; TPOG routing concrete into the station via open deck panel access on Wilshire Blvd. near Beverly Dr.; ambient noise of cars driving through Beverly/Wilshire intersection.
RD-10	8:34	62.1	72	No	TPOG prepares to install TCP along Wilshire Blvd.