Environmental Intelligence, LLC

May 3, 2019

Mr. Robert Welch
Project Manager
City of Beverly Hills
345 Foothill Road
Beverly Hills, CA 90210

Mr. Daniel Comorre
Sr. Director, Construction Management
Los Angeles County Metropolitan Transportation Authority
One Gateway Plaza, 17th Floor
Los Angeles, CA 90012

Subject: Segment 2 - Purple Line Extension Project ICM Weekly Report
April 21, 2019 – April 27, 2019

Dear Mr. Welch and Mr. Comorre:

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 (1) the Permit titled "Demolition and Public Right-of-Way Use Permit for the Los Angeles County Metropolitan Transportation Authority and its Contractor to Clear All Buildings and Existing Improvements at 9430 Wilshire Boulevard, Install Noise Monitoring Equipment and Sound Walls for Future Construction and a Laydown Area for the Wilshire/Rodeo Station of Section Two of the Purple Line Extension Project" (Dated June 5th, 2018); (2) the Permit titled "The Demolition and Clearing of all Buildings and Existing Improvements at 9383-9393 and 9395-9399 Wilshire Boulevard, Installation of Sound Walls, and Relocation of City Owned Utilities in Preparation for Construction and Staging for Section Two of the Purple Line Extension Project" (Dated November 6th, 2018); and (3) 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 April 21, 2019 – April 27, 2019. Construction activities were not conducted on April 21 or April 27, 2019.

Construction activities during the week included stucco wall repair on the western wall in the Reeves yard, foundation demolition, sorting of demolition debris, loading haul trucks and removal of demolition debris, repairing sound walls, and cleaning the sidewalks. In addition, EI ICMs conducted sound monitoring near the back alley of the Beverly Hills High School bungalows adjacent to the project site. 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 one violation during construction activities. Table I provides a summary of the violation identified during the week of April 21, 2019 to April 27, 2019 and Exhibit 1 provides a location map for the submitted violation. Details for the violation are included as Attachment A.

Robert Welch
Daniel Comorre
May 3, 2019

Daily monitoring reports and photographs of construction activities are provided as Attachment B (*Daily Monitoring Reports*). Daily noise monitoring data are provided in Attachment C (*Noise Monitoring Data Log*).

CONCLUSION

To date, 51 violations have been issued, four (4) of which have been rescinded since the beginning of construction of the Purple Line Extension Project – Segment 2. 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.

Sincerely,

ENVIRONMENTAL INTELLIGENCE, LLC

Jeremiah George
Project Manager

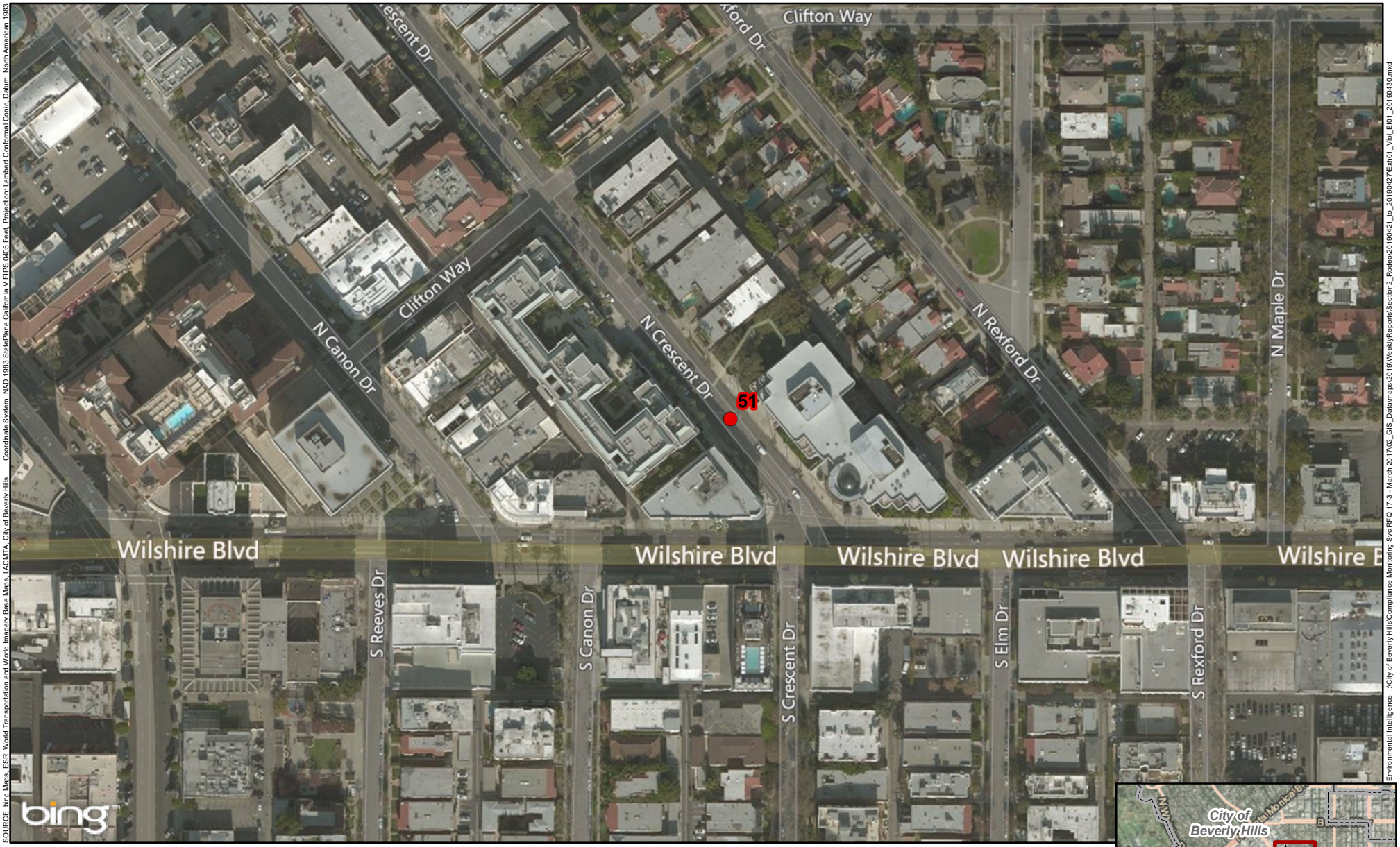
Attachments: Attachment A: Violations
Attachment B: Daily Monitoring Reports
Attachment C: Noise Monitoring Data Log

cc: Valerie Mudegoren, City of Beverly Hills
Alexander Cantwell, Los Angeles County Metropolitan Transportation Authority
Kimberly Wilson, Los Angeles County Metropolitan Transportation Authority
David Cooper, Los Angeles County Metropolitan Transportation Authority
Namrata Cariapa, Los Angeles County Metropolitan Transportation Authority
Stacy Sinclair, Los Angeles County Metropolitan Transportation Authority
Hank Scheetz, Los Angeles County Metropolitan Transportation Authority
Brett Barnett, Psomas
Bill Zein, Psomas
Farzad Vakilitabar, Psomas
Alex Kay, City of Beverly Hills

Environmental Intelligence, LLC

TABLE I: VIOLATION SUMMARY (APRIL 21 – APRIL 27, 2019)

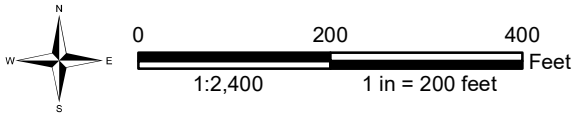
Violation ID	Date	Time	ICM	Location	Condition Violated	Iteration - Violation	Metro Response
51	4/24/2019	10:22	Benjamin Rosenkoetter	N. Canon Dr. and N. Crescent Dr.	Article XII (J), Exhibit A Hauling Routes and Exhibit E Part 3.9 and 3.10 of the MOA	1 - Warning	



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\Section2_Rodeo\20190421_to_20190427\Ex01_Viol_El01_20190430.mxd

● Violation Location (with Violation ID)



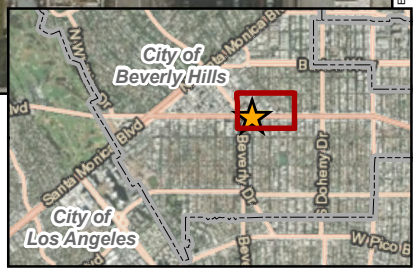


Exhibit 1 : Violation Location (April 21 - April 27, 2019)

Section 2 - Rodeo Station | City of Beverly Hills, CA

Updated: 4/30/2019

Attachment A
Violations

ICM Violation Form - Section 2 AUR MOA 648-17 (1)

UID:1660 **Date**:4/24/2019 **ICM Violation Form - Section 2 AUR MOA 648-17**

Violation Details

1. Violation ID	51
2. Violation Iteration	1 - Warning
3. Time of Violation	10:22
4. Address	N. Canon Dr. and N. Crescent Dr.

Applicable Measures

5. Memorandum of Agreement No. 648-17	• Not Applicable
6. Exhibit A: Third Party Utility Permit and City of Beverly Hills Conditions for Approval	• Not Applicable
7. Exhibit D: Metro 5-Step Noise Control Plan for Advanced Utility Work in Beverly Hills	• Not Applicable
8. Other Plans	• Other Plans (see notes)
9. Other Plan Description	MOA

Latitude: 34.067612
Longitude: -118.396233
Elevation: 211

Notes

Violation ID # 51
At 10:20 hours, ICM Ben Rosenkoetter observed an oversized vehicle drive northbound on N. Canon Drive and subsequently proceed southbound on N. Crescent Drive towards Wilshire Boulevard. North Canon Drive and N. Crescent Drive are not approved haul routes, thus hauling on these roads is a violation of Article XII (J), Exhibit A Hauling Routes and Exhibit E Part 3.9 and 3.10 of the MOA. The ICM notifies Inspector Luis Garcia (Metro) and Phil Lattuca (Psomas) of the violation. This is the first incidence of this violation at this location within the last 10 days.

Report Tracking: Created by Ben Rosenkoetter on 4/24/2019 10:07:56 PM, Approved by Jeremiah George on 4/25/2019 7:59:33 AM

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Attachment B

Daily Monitoring Reports

4/21/2019 - 4/27/2019

Summaries (10)

Date Monday, April 22, 2019

Monitor Yani Pohl

Location Rodeo

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

Compliant Yes

Summary Contractors/Subcontractors: TPOG

Representatives On-Site: None

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

The ICM was in possession of the MOA and draft Noise Control Plan (pending approval of all parties). Work was conducted from 7:00 hours to 15:00 hours on April 22nd, 2019. EI ICM Yani Pohl arrived on site at 7:00 hours. At the beginning of the shift, the ICM calibrated the sound meter at (93.9) 94.00 dB.

ICM Yani Pohl took sound readings in the back alley of the Beverly Hills High School bungalows adjacent to the project site. ICM Yani Pohl observed a TPOG crew moving equipment in the staging yard and saw cutting in the yard. No sound readings were above ambient levels for the duration of the workday. No vibrational issues were documented from the work site.

Note: A total of 8 readings for fugitive dust were taken over the course of the day utilizing an Extech VPC300 Video Particle Counter with a built-in camera. All readings were within ambient levels.

Date Monday, April 22, 2019

Monitor Ben Rosenkoetter

Location Rodeo

Time 07:45:00 to 15:15:00

Compliant Yes

Summary Contractors/Subcontractors: Metro, TPOG, LBI, Valverde Construction Inc

Representatives On-Site: David Ortiz (Metro); Alex Lapistol (Metro); Alex Kay (COBH); George Hernandez (Psomas); Robert Hall (Valverde); Raymundo Tabeje (TPOG)

Work Location(s): Reeves yard, Wilshire Blvd between Redford and Beverly, N Canon yard (parking and material lay down)

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 07:45 hours to 15:15 hours on April 22nd, 2019. EI ICM Ben Rosenkoetter met with Metro Inspector David Ortiz to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94 (94.00) dBA.

Work for the day included installation of lane closure per TPOG LCN 23.0.0 WRS Sewer/Water Potholing, pavement breaking, installing steel plates and cold patch and sweeping within Wilshire Blvd and N. Canon yard alley, parking and material deliveries within the N. Canon yard and installing the western sound wall barrier within the Reeves yard.

Lane closure implementation began at 09:05 hours. Lane closure removed at 14:50 hours.

Date	Tuesday, April 23, 2019
Monitor	Yani Pohl
Location	Rodeo
Time	07:00:00 to 15:00:00
Compliant	Yes
Summary	Contractors/Subcontractors: TPOG

Representatives On-Site: None

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

The ICM was in possession of the MOA and draft Noise Control Plan (pending approval of all parties). Work was conducted from 7:00 hours to 15:00 hours on April 23nd, 2019. EI ICM Yani Pohl arrived on site at 7:00 hours. At the beginning of the shift, the ICM calibrated the sound meter at (93.9) 94.00 dB.

ICM Yani Pohl took sound readings in the back alley of the Beverly Hills High School bungalows adjacent to the project site. ICM Yani Pohl observed a TPOG crew moving equipment in the staging yard and assembling scaffolding in the yard. No sound readings were above ambient levels for the duration of the workday. No vibrational issues were documented from the work site.

Note: A total of 7 readings for fugitive dust were taken over the course of the day utilizing an Extech VPC300 Video Particle Counter with a built-in camera. Readings were elevated throughout the day but 4 additional readings taken by the athletic fields and along Heath Dr. indicate high ambient dust levels unrelated to construction work.

Date	Tuesday, April 23, 2019
Monitor	Ben Rosenkoetter
Location	Rodeo
Time	07:45:00 to 15:00:00
Compliant	Yes
Summary	Contractors/Subcontractors: Metro, TPOG, LBI, Valverde Construction Inc

Representatives On-Site: Louis Garcia (Metro); Alex Lapistol (Metro); Phil Latucca (Psomas); Robert Hall (Valverde); Raymundo Tabeje (TPOG);

Work Location(s): Reeves yard, Wilshire Blvd between Redford and Beverly, N Canon yard (parking and material lay down).

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 07:45 hours to 15:00 hours on April 23rd, 2019. EI ICM Ben Rosenkoetter met with Metro Inspector Louis Garcia to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94 (94.00) dBA.

Work for the day included installation of lane closure per TPOG LCN 23.0.0 WRS Sewer/Water Potholing, pavement grinding, pavement breaking and debris removal, installing steel plates and cold patch and sweeping within Wilshire Blvd, parking within the N Canon yard, installing the western sound wall barrier within the Reeves yard and water application for fugitive dust control within both the Reeves and Canon yards.

Lane closure implementation began at 09:40 hours. Lane closure removed at 14:50 hours.

Date	Wednesday, April 24, 2019
Monitor	Yani Pohl
Location	Rodeo
Time	07:00:00 to 15:00:00
Compliant	Yes
Summary	Contractors/Subcontractors: TPOG Representatives On-Site: None Work Location(s): Beverly Hills High School at 241 S Moreno Dr, Beverly Hills, CA 90212. The ICM was in possession of the MOA and draft Noise Control Plan (pending approval of all parties). Work was conducted from 7:00 hours to 15:00 hours on April 24th, 2019. EI ICM Yani Pohl arrived on site at 7:00 hours. At the beginning of the shift, the ICM calibrated the sound meter at (93.9) 94.00 dB. ICM Yani Pohl took sound readings in the back alley of the Beverly Hills High School bungalows adjacent to the project site. ICM Yani Pohl observed a TPOG crew moving equipment in the staging yard. No sound readings were above ambient levels for the duration of the workday. No vibrational issues were documented from the work site. Note: A total of 6 readings for fugitive dust were taken over the course of the day utilizing an Extech VPC300 Video Particle Counter with a built-in camera. Readings were elevated throughout the day but additional readings taken by the athletic fields and along Heath Dr. indicate high ambient dust levels unrelated to construction work. The site also had fog conditions which can create artifacts in the readings at times.

Date	Wednesday, April 24, 2019
Monitor	Ben Rosenkoetter
Location	Rodeo
Time	07:45:00 to 15:15:00
Compliant	No
Summary	Contractors/Subcontractors: Metro, TPOG, LBI, Valverde Construction Inc Representatives On-Site: Louis Garcia (Metro); Alex Lapistol (Metro); Phil Latucca (Psomas); Robert Hall (Valverde); Raymundo Tabeje (TPOG) Work Location(s): Reeves yard, Wilshire Blvd between Redford and Beverly, N Canon yard (parking and material lay down). The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 07:45 hours to 15:15 hours on April 24th, 2019. EI ICM Ben Rosenkoetter met with Metro Inspector Louis Garcia to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94 (94.00) dBA. Work for the day included installation of lane closure per TPOG LCN 23.0.0 WRS Sewer/Water Potholing, Vac-truck excavation, installing steel plates, cold patching, sweeping within Wilshire Blvd, parking within the N Canon yard, delivery and assembly of drilling equipment within the N Canon yard and demobilizing of equipment from the Reeves yard. Water application for fugitive dust control within the Reeves and N Canon yards was ongoing throughout the day. Lane closure implementation began at 09:05 hours and was removed at 14:50 hours. Violation ID # 51 At 10:20 hours, ICM Ben Rosenkoetter observed an oversized vehicle drive northbound on N. Canon Drive and subsequently proceed southbound on N. Crescent Drive towards Wilshire Boulevard. North Canon Drive and N. Crescent Drive are not approved haul routes, thus hauling on these roads is a violation of Article XII (J), Exhibit A Hauling Routes and Exhibit E Part 3.9 and 3.10 of the MOA. The ICM notifies Inspector Luis Garcia (Metro) and Phil Lattuca (Psomas) of the violation. This is the first incidence of this violation at this location within the last 10 days.

Date	Thursday, April 25, 2019
Monitor	Yani Pohl
Location	Rodeo
Time	07:00:00 to 15:00:00
Compliant	Yes
Summary	Contractors/Subcontractors: TPOG

Representatives On-Site: None

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

The ICM was in possession of the MOA and draft Noise Control Plan (pending approval of all parties). Work was conducted from 7:00 hours to 15:00 hours on April 25th, 2019. EI ICM Yani Pohl arrived on site at 7:00 hours. At the beginning of the shift, the ICM calibrated the sound meter at (93.9) 94.00 dB.

ICM Yani Pohl took sound readings in the back alley of the Beverly Hills High School bungalows adjacent to the project site. ICM Yani Pohl observed a TPOG crew moving equipment and cutting lumber in the staging yard. No sound readings were above ambient levels for the duration of the workday. No vibrational issues were documented from the work site.

Note: A total of 6 readings for fugitive dust were taken over the course of the day utilizing an Extech VPC300 Video Particle Counter with a built-in camera. Readings were elevated throughout the day but additional readings taken by the athletic fields and along Heath Dr. indicate high ambient dust levels unrelated to construction work. The site also had fog conditions which can create artifacts in the readings at times.

Date	Thursday, April 25, 2019
Monitor	Ben Rosenkoetter
Location	Rodeo
Time	08:00:00 to 15:30:00
Compliant	Yes
Summary	Contractors/Subcontractors: Metro, TPOG, LBI, Valverde Construction Inc

Representatives On-Site: Luis Garcia (Metro); Phil Latucca (Psomas); Robert Hall (Valverde); Raymundo Tabeje (TPOG);

Work Location(s): Reeves yard, Wilshire Blvd between Redford and Beverly and the N. Canon yard.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 08:00 hours to 15:30 hours on April 25th, 2019. EI ICM Ben Rosenkoetter met with Metro Inspector Luis Garcia to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94 (94.00) dBA.

Work for the day included installation of lane closure per TPOG LCN 23.0.0 WRS Sewer/Water Potholing, Vac-tuck excavation, pavement grinding, installing steel plates, cold patching, sweeping within Wilshire Blvd, parking within the N. Canon yard, demobilizing equipment from the Reeves yard and, ongoing water application for fugitive dust control within Reeves and Canon yards.

Lane closure implementation began at 09:15 hours. Lane closure removed at 15:20 hours.

Date	Friday, April 26, 2019
Monitor	Yani Pohl
Location	Rodeo
Time	07:00:00 to 15:00:00
Compliant	Yes
Summary	Contractors/Subcontractors: TPOG

Representatives On-Site: None

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

The ICM was in possession of the MOA and draft Noise Control Plan (pending approval of all parties). Work was conducted from 7:00 hours to 15:00 hours on April 26th, 2019. EI ICM Yani Pohl arrived on site at 7:00 hours. At the beginning of the shift, the ICM calibrated the sound meter at (93.9) 94.00 dB.

ICM Yani Pohl took sound readings in the back alley of the Beverly Hills High School bungalows adjacent to the project site. ICM Yani Pohl observed a TPOG crew moving equipment and cutting lumber in the staging yard. No sound readings were above ambient levels for the duration of the workday. No vibrational issues were documented from the work site.

Note: A total of 6 readings for fugitive dust were taken over the course of the day utilizing an Extech VPC300 Video Particle Counter with a built-in camera. Readings were elevated throughout the day but additional readings taken by the athletic fields and along Heath Dr. indicate high ambient dust levels unrelated to construction work.

Date	Friday, April 26, 2019
Monitor	Ben Rosenkoetter
Location	Rodeo
Time	07:45:00 to 15:00:00
Compliant	Yes
Summary	Contractors/Subcontractors: Metro, TPOG, LBI, Valverde Construction Inc

Representatives On-Site: Louis Garcia (Metro); Alex Lapistol (Metro); Phil Latucca (Psomas); Robert Hall (Valverde); Raymundo Tabeje (TPOG);

Work Location(s): Reeves yard, Wilshire Blvd between Redford and Beverly and the N. Canon yard (parking and material lay down).

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 07:45 hours to 15:00 hours on April 26th, 2019. EI ICM Ben Rosenkoetter met with Metro Inspector Louis Garcia to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94 (94.00) dBA.

Work for the day included installation of lane closure per TPOG LCN 23.0.0 WRS Sewer/Water Potholing, underground utility survey, slurry backfill installation, pavement grinding, installing steel plates, cold patching, sweeping within Wilshire Blvd, parking within the N. Canon yard and, ongoing water application for fugitive dust control within the Reeves and Canon yards.

Lane closure implementation began at 09:05 hours. Lane closure removed at 15:00 hours.

Photos

Photos (24)

UID: 1650
Date: Apr 22, 2019
Type: General
Latitude: 34.060303
Longitude: -118.412209
Elevation: - - -

Notes

Photo shows area between project site and BHHS bungalows. No noise reading above ambient levels were documented over the course of the workday.

UID: 1651
Date: Apr 22, 2019
Type: General
Latitude: 34.06039
Longitude: -118.41227
Elevation: - - -

Notes

Photo shows view from the High School property into the staging yard.

UID: 1652
Date: Apr 22, 2019
Type: Construction Activity
Latitude: 34.066917
Longitude: -118.397125
Elevation: 211

Notes

Photo shows contractor installing the lane closure within Wilshire Blvd.

UID: 1654
Date: Apr 22, 2019
Type: Construction Activity
Latitude: 34.067291
Longitude: -118.397285
Elevation: 204

Notes

Photo shows contractor sweeping the N Canon yard alley with a skid steer mounted sweeper.

UID: 1653
Date: Apr 22, 2019
Type: Construction Activity
Latitude: 34.067211
Longitude: -118.396667
Elevation: 200

Notes

Photo shows contractor installing cold patch around the steel plates placed within Wilshire Blvd.

Photos

UID: 1659
Date: Apr 23, 2019
Type: Construction Activity
Latitude: 34.06712
Longitude: -118.397629
Elevation: 215

Notes

Photo shows contractor utilizing pavement grinder within noise barrier on Wilshire Blvd.

UID: 1657
Date: Apr 23, 2019
Type: Construction Activity
Latitude: 34.067158
Longitude: -118.396675
Elevation: 211

Notes

Photo shows contractor utilizing a skid steer mounted breaker within the sound barrier and lane closure on Wilshire Blvd.

UID: 1658
Date: Apr 23, 2019
Type: Construction Activity
Latitude: 34.066784
Longitude: -118.398293
Elevation: 213

Notes

Photo shows contractor completing the western sound barrier within the Reeves yard.

UID: 1655
Date: Apr 23, 2019
Type: General
Latitude: 34.059963
Longitude: -118.412216
Elevation: - - -

Notes

Photo shows view from the High School property into the staging yard, note crew moving equipment in the yard.

UID: 1656
Date: Apr 23, 2019
Type: General
Latitude: 34.060745
Longitude: -118.412735
Elevation: - - -

Notes

Photo shows view of crane and drill on project site from BHHS bungalows. No noise reading above ambient levels were documented over the course of the workday.

UID: 1662
Date: Apr 24, 2019
Type: Construction Activity
Latitude: 34.067117
Longitude: -118.397163
Elevation: 203

Notes

Photo shows contractor assembling drilling equipment within the N. Canon yard.

Photos

UID: 1661
Date: Apr 24, 2019
Type: Construction Activity
Latitude: 34.067116
Longitude: -118.396559
Elevation: 211

Notes

Photo shows contractor utilizing Vac-truck within a sound enclosure on Wilshire Blvd.

UID: 1666
Date: Apr 24, 2019
Type: General
Latitude: 34.060238
Longitude: -118.412354
Elevation: - - -

Notes

Photo shows view from the High School property into the staging yard, not ongoing equipment staging in yard.

UID: 1665
Date: Apr 24, 2019
Type: Construction Activity
Latitude: 34.060028
Longitude: -118.411934
Elevation: - - -

Notes

Photo shows view of crane and drill on the project site from BHHS bungalows. No noise reading above ambient levels were documented over the course of the workday.

UID: 1669
Date: Apr 25, 2019
Type: Construction Activity
Latitude: 34.0673337
Longitude: -118.39743
Elevation: 211

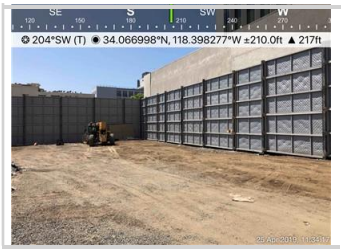
Notes

Photo shows contractor utilizing a skid steer mounted sweeper to remove pavement millings from within Wilshire Blvd.

UID: 1668
Date: Apr 25, 2019
Type: Construction Activity
Latitude: 34.066998
Longitude: -118.398227
Elevation: 217

Notes

Photo shows the completed western sound wall within the Reeves yard.



UID: 1664
Date: Apr 25, 2019
Type: General
Latitude: 34.060299
Longitude: -118.411873
Elevation: - - -

Notes

Photo shows view of crane and drill on project site from BHHS bungalows. No noise reading above ambient levels were documented over the course of the workday.

Photos

UID: 1663
Date: Apr 25, 2019
Type: General

Latitude: 34.060211
Longitude: -118.412186
Elevation: - - -

Notes

Photo shows view from the High School property into the staging yard.

UID: 1667
Date: Apr 26, 2019
Type: Construction Activity

Latitude: 34.067108
Longitude: -118.396744
Elevation: 228

Notes

Photo shows contractor utilizing a vac-truck for potholing activities within Wilshire Blvd, note sound barriers have been installed around the work area.

UID: 1676
Date: Apr 26, 2019
Type: General

Latitude: 34.060394
Longitude: -118.412392
Elevation: - - -

Notes

Photo shows area between the project site and the BHHS bungalows.

UID: 1675
Date: Apr 26, 2019
Type: General

Latitude: 34.06031
Longitude: -118.412025
Elevation: - - -

Notes

Photo shows view from the High School property into the staging yard, note crew cutting lumber in the yard.

UID: 1670
Date: Apr 26, 2019
Type: Construction Activity

Latitude: 34.066925
Longitude: -118.396447
Elevation: 200

Notes

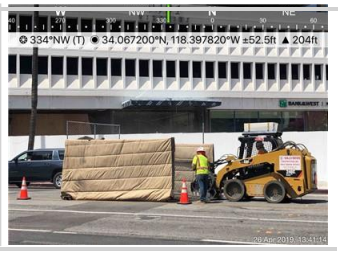
Photo shows survey crews locating underground utilities within potholes.

UID: 1672
Date: Apr 26, 2019
Type: Construction Activity

Latitude: 34.0672
Longitude: -118.39782
Elevation: 204

Notes

Photo shows contractor utilizing pavement grinder within Wilshire Blvd



Photos

UID: 1671
Date: Apr 26, 2019
Type: Construction Activity

Latitude: 34.067112
Longitude: -118.397514
Elevation: 200

Notes

Photo shows contractor preparing to backfill potholes with slurry.

Attachment C – Construction Noise Monitoring Results

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
April 22, 2019					
RD-15	9:30	63.4	77	No	Crews setting up noise barrier enclosure within Wilshire Blvd lane closure.
RD-15	10:00	74.2	73	Yes	Crews utilizing jackhammer within sound barrier enclosure with roof.
RD-15	11:30	69.4	74	No	Crews utilizing rivet buster and jackhammer within Wilshire Blvd.
RD-15	13:00	69.8	77	No	Crews continue utilizing rivet buster within Wilshire Blvd.
RD-16	13:23	72.8	76	No	Crews utilizing pavement breaker within sound enclosure in Wilshire Blvd.
RD-10	14:00	62.9	73	No	Crews removing concrete from Wilshire Blvd excavation.
April 23, 2019					
RD-8	9:33	65.6	75	No	LBI installing sound wall barrier within Reeves yard.
RD-15	10:15	70.2	73	No	Crews utilizing skid steer mounted breaker within Wilshire Blvd.
RD-11	10:45	71.1	80	No	Crews removing broken pavement and concrete from Wilshire Blvd.
RD-7	11:45	82.3	81	Yes	Crews utilizing pavement grinder within Wilshire. Emergency vehicles with sirens passing meter at 11:50 caused exceedance.
RD-7	13:05	69.2	85	No	Crews removing pavement millings from Wilshire Blvd.
RD-7	13:25	73.3	85	No	Crews utilizing skid steer mounted breaker within Wilshire Blvd.
RD-7	14:00	70.8	80	No	Crews removing concrete from Wilshire and installing steel plate/cold patch.
April 24, 2019					
RD-15	9:45	67.5	76	No	Crews setting up sound barrier enclosure within Wilshire Blvd lane closure.
RD-15	10:15	65.1	73	No	Crews utilizing vac-truck for potholing activities within Wilshire Blvd.
RD-11	10:48	73.7	80	No	Crews continue utilizing vac-truck within Wilshire Blvd.
RD-10	11:10	66.5	73	No	Crews continue utilizing vac-truck within Wilshire Blvd.
RD-15	11:46	72.2	74	No	Crews delivering machinery to the Canon yard.

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
RD-15	12:20	67.2	73	No	Crews loading drilling equipment into Canon yard.
RD-10	13:30	64.1	73	No	Crews continue utilizing vac-truck within Wilshire Blvd.
RD-16	14:03	66.6	74	No	Crews utilizing vac-truck within Wilshire/Canon intersection.
April 25, 2019					
RD-15	9:16	69.2	76	No	Crews installing lane closure on Wilshire Blvd and removing steel plates.
RD-15	9:45	65.9	76	No	Crews utilizing vac-truck within Wilshire Blvd.
RD-11	10:15	74	80	No	Crews utilizing vac-truck within Wilshire Blvd.
RD-15	11:00	67.6	74	No	Crews utilizing vac-truck within Wilshire Blvd.
RD-7	11:50	69.6	81	No	Crews setting up vac-truck and sound enclosure within Wilshire Blvd at Reeves Drive.
RD-7	13:15	71.1	85	No	Crews completing vac-truck activities within Wilshire Blvd closing for the day.
RD-7	14:30	73.2	80	No	Crews removing pavement milling from within Wilshire Blvd.
April 26, 2019					
RD-15	9:30	65.1	76	No	Crews removing steel plates within Wilshire in preparation for slurry installation.
RD-15	10:15	63.5	73	No	Underground utility survey work is underway.
RD-7	11:45	71.9	81	No	Crews backfilling potholes with slurry.
RD-7	13:35	74.3	85	No	Crews utilizing pavement grinder within Wilshire Blvd.
RD-7	14:00	71.7	80	No	Crews removing pavement millings and sound enclosure from Wilshire Blvd.