



Environmental
Intelligence, LLC

August 7, 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
July 28, 2019 – August 3, 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 July 28, 2019 – August 3, 2019.

Construction activities during the week included setting up lane closures, removing manhole access plate, grinding and breaking road surface to trench on Wilshire Blvd, hauling asphalt debris, excavating the trench, replacing shoring in waterline trench, pouring slurry in trench under the sewer line, hauling spoils into the Reeves yard, installing steel plates, installing UMPs, continued work on sound walls, breaking pavement and hand-digging electrical line within N. Canon yard alley, spreading and compacting asphalt, transporting equipment, and street sweeping. 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 (1) violation during construction activities. Table I provides a summary of the violation identified during the week of July 28, 2019 to August 3, 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
August 7, 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, 76 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

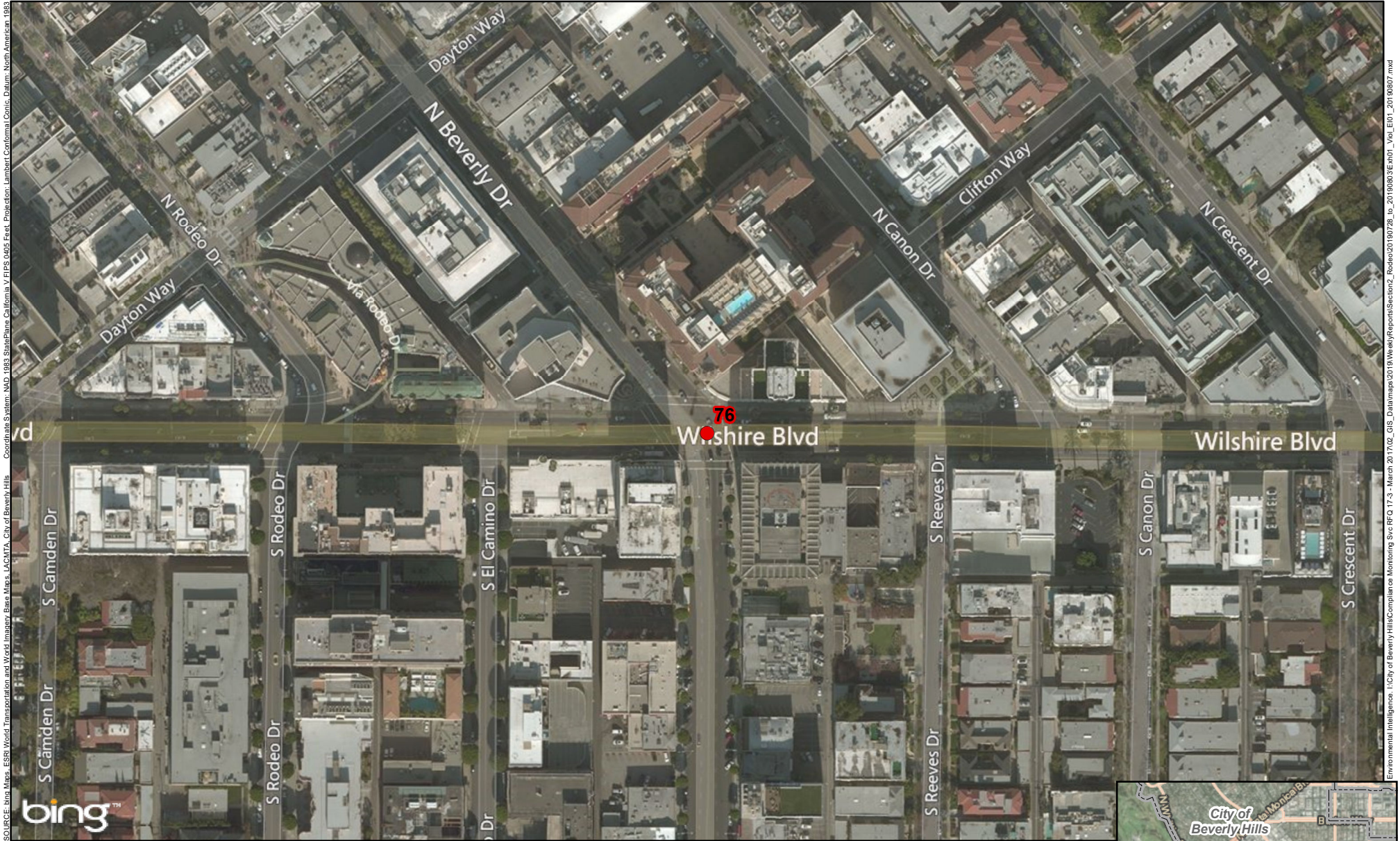
Attachments: Attachment A: Violations
Attachment B: Daily Monitoring Reports
Attachment C: Noise Monitoring Data Log

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



TABLE I: VIOLATION SUMMARY (JULY 28 – AUGUST 3, 2019)

Violation ID	Date	Time	ICM	Location	Condition Violated	Iteration - Violation	Metro Response
76	8/3/2019	10:41	Yani Pohl	Intersection of Beverly Dr and Wilshire Blvd	Article XXVIII Air Quality of the MOA	1 - Warning	“Metro is notifying the CoBH and the ICM that it is in receipt of Violation ID #76. The violation was issued by the ICM on 8/4/19 at 10:28 am for fugitive dust observed during work along S. Beverly Dr. Metro is currently gathering information and data from the crew, our inspectors, and the DIR to investigate the validity of and conditions leading to the violation. If the investigation results in the identification of corrective actions, Metro will implement such actions in a timely manner.”



SOURCE: Bing Maps, ESRI World Transportation and World Imagery Base Maps, LACMTA, City of Beverly Hills. Coordinate System: NAD 83, StatePlane, California V FIPS 5405 Feet, Projection: Lambert Conformal Conic, Datum: North American 1983

Environmental Intelligence, I:\City of Beverly Hills\Compliance Monitoring Svc\BFC\T-3 - March 2017\02_GIS_Data\mapa2018\WeeklyReports\Section2_Rodeo\20190803\EE.v01_Vol_EID_20190807.mxd

● Violation Location (with Violation ID)

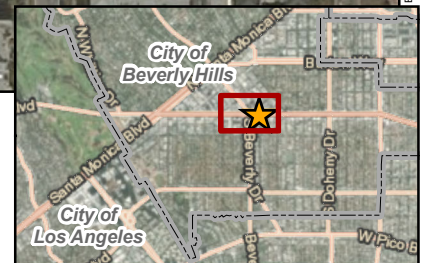
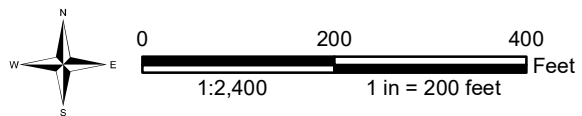


EXHIBIT 1 : VIOLATION LOCATION (JULY 28 - AUGUST 3, 2019)
SECTION 2 - RODEO STATION | CITY OF BEVERLY HILLS, CA

UPDATED: 8/7/2019



Attachment A Violations



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

UID:2317 Date:8/3/2019 ICM Violation Form - Section 2 AUR MOA 648-17

Violation Details

- 1. Violation ID: 76
- 2. Violation Iteration: 1 - Warning
- 3. Time of Violation: 10:41
- 4. Address: Intersection of Beverly Dr and Wilshire Blvd

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: Article XXVIII Air Quality of the MOA



Latitude: 34.067074
Longitude: -118.399117
Elevation: - - -

Notes

Violation ID #76
 At 10:41 hours, ICM Yani Pohl observed fugitive dust being produced by the grinder on S Beverly Dr. Failure to control fugitive dust is a violation of Article XXVIII Air Quality of the MOA. The ICM notified Inspector Louis Garcia (Metro) of the violation. This is the first incidence of this violation at this location within the last 14 days.

Report Tracking: Created by Yani Pohl on 8/3/2019 8:16:46 PM, Approved by Jeremiah George on 8/4/2019 10:28:12 AM





Attachment B
Daily Monitoring Reports
 7/28/2019 - 8/3/2019



Summaries (16)

Date Sunday, July 28, 2019
Monitor Yani Pohl
Location Rodeo
Time 07:45:00 to 17:30:00
Compliant Yes
Summary Contractors/Subcontractors: Metro, TPOG, PSOMAS, Valverde Construction Inc
 Representatives On-Site: Louis Garcia (Metro); Farzad Vakilitabar (Psomas); Robert Hall (Valverde); Raul Luna (Valverde); Nate Burch (TPOG);
 Work Location(s): Reeves yard; Wilshire Blvd between Reeves Dr and El Camino Dr.
 The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 07:45 hours to 17:30 hours on July 28, 2019. EI ICM Yani Pohl 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 94.0 (from 93.9) dBA.
 Work for the day included installation of lane closure per TPOG LCN 23.0.28 WRS Sewer/Water Potholing, removing manhole access plate, grinding and breaking the road surface to trench on Wilshire Blvd through the Beverly Dr intersection, hauling asphalt debris, and excavating the trench between Reeves and Beverly Dr. Additional work for the day included hauling spoils into the Reeves yard, laying, cold patching and welding steel plates on Wilshire between El Camino Dr. and Reeves Dr.
 Lane closure implementation began at 08:30 hours. Lane closure removal completed at 17:30 hours.

Date Monday, July 29, 2019
Monitor Liene Britt
Location Rodeo
Time 07:45:00 to 15:45:00
Compliant Yes
Summary Contractors/Subcontractors: Metro, TPOG, PSOMAS, Valverde Construction Inc, Jet Drilling, LBI,
 Representatives On-Site: Louis Garcia (Metro); Ryan Bunyan (Psomas); Robert Hall (Valverde); Raul Luna (Valverde); Nate Burch (TPOG); Joe Del Torre (LBI)
 Work Location(s): Reeves yard; loading zone on S. Reeves south of Wilshire Blvd. and north of Sirtaj alley; Wilshire Blvd. between Beverly Blvd. and N. Canon Dr.; N. Canon yard.
 The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 07:45 hours to 15:45 hours on July 29, 2019. EI ICM Liene Britt 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 94.0 dBA.
 Work for the day included installation of lane closure per TPOG LCN 23.0.24 WRS Sewer/Water Potholing, and LCN 25.2.2 WRS Geotechnical Instrumentation; installing UMPs in the loading zone on S. Reeves and N. Canon Dr., and resurfacing the trench along Wilshire Blvd. between N. Canon and Beverly Dr. Work also included continued work on sound walls in the N. Canon yard and installing the track beams for the sound wall gates.
 Lane closure implementation began at 09:10 hours. Lane closure removal completed at 15:45 hours.





Attachment B
Daily Monitoring Reports
 7/28/2019 - 8/3/2019



Date Monday, July 29, 2019
Monitor Yani Pohl
Location Rodeo
Time 07:45:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: Metro, TPOG, PSOMAS, Valverde Construction Inc, Jet Drilling, LBI,
 Representatives On-Site: Louis Garcia (Metro); Ryan Bunyan (Psomas); Robert Hall (Valverde); Raul Luna (Valverde); Nate Burich (TPOG); Joe Del Torre (LBI)
 Work Location(s): Reeves yard; Loading zone on S. Reeves south of Wilshire Blvd. and north of Sirtaj alley; Wilshire Blvd. between Beverly Blvd. and N. Canon Dr.; N. Canon yard.
 The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 07:45 hours to 16:00 hours on July 29, 2019. EI ICM Yani Pohl 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 94.0 (from 93.9) dBA.
 Work for the day included installation of lane closure per TPOG LCN 23.0.24 WRS Sewer/Water Potholing, and LCN 25.2.2 WRS Geotechnical Instrumentation; installing UMPs in the loading zone on S. Reeves and N. Canon Dr., and resurfacing the trench along Wilshire Blvd. between N. Canon and Beverly Dr. Work also included continued work on sound walls in the N. Canon yard and installing the track beams for the sound wall gates.
 Lane closure implementation began at 09:10 hours. Lane closure removal completed at 15:45 hours

Date Monday, July 29, 2019
Monitor Daniel Chang
Location Rodeo
Time 19:45:00 to 05:45:00
Compliant Yes
Summary Contractors/Subcontractors: Valverde, PSOMAS, Tutor Perini, Metro, Triumph Security.
 Representatives On-Site: Ariel Manalo (Metro); Phil Lattuca (PSOMAS); Joshua Lopez (Valverde); Nadim Baloa (TPOG); Lance Reid (Valverde).
 Work Location(s): The left turn lane on eastbound Wilshire Blvd at Crescent Dr. The No.1 and No.2 lanes on westbound Wilshire Blvd, between El Camino Dr and Crescent Dr. The left turn lane on westbound Wilshire Blvd at S Canon Dr. The left turn lane on northbound Crescent Dr onto westbound Wilshire Blvd. The left turn lane on eastbound Wilshire Blvd at Beverly Dr. The left turn lane on northbound S. Beverly Dr at Wilshire Blvd.
 The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work from 19:45 hours to 5:45 hours on July 29th, 2019. EI ICM Daniel Chang met with Metro Inspector Ariel Manalo to discuss the night's activities. At the beginning of the shift, the ICM calibrated the sound meter at 93.9 dB (to 94.00 dB).
 Work for the day included removing trench plates, setting up noise barrier around worksite, replacing shoring in waterline trench, pouring slurry in trench under sewer line, breaking SCE encasement, re-plating trench, welding and securing trench plate, setting up road closure and traffic control signs on Wilshire Blvd, transporting equipment from Reeves yard to worksite, removing road closure, tabbing lanes, and sweeping/cleaning work site.





Attachment B
Daily Monitoring Reports
7/28/2019 - 8/3/2019



Date Tuesday, July 30, 2019
Monitor Liene Britt
Location Rodeo
Time 07:45:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: Metro, TPOG, PSOMAS, Valverde Construction Inc, Jet Drilling, LBI,
Representatives On-Site: Louis Garcia (Metro); Ryan Bunyan (Psomas); Robert Hall (Valverde); Raul Luna (Valverde); Nate Burch (TPOG); Joe Del Torre (LBI)
Work Location(s): Reeves yard; loading zone on S. Reeves south of Wilshire Blvd. and north of Sirtaj alley; Wilshire Blvd. between Beverly Blvd. and N. Canon Dr.; N Canon yard.
The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 07:45 hours to 16:00 hours on July 30, 2019. EI ICM Liene Britt 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 94.0 dBA.
Work for the day included installation of lane closure per TPOG LCN 23.0.24 WRS Sewer/Water Potholing, and LCN 25.2.2 WRS Geotechnical Instrumentation; installing UMPs in the loading zone on S. Reeves and N. Canon Dr., and resurfacing the trench along Wilshire Blvd. between N. Canon and Beverly Dr. Work also included continued work on sound walls in the N. Canon yard and installing the track beams for the sound wall gates.
Lane closure implementation began approximately at 09:10 hours. Lane closure removal completed approximately by 15:00 hours.

Date Tuesday, July 30, 2019
Monitor Yani Pohl
Location Rodeo
Time 07:45:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: Metro, TPOG, PSOMAS, Valverde Construction Inc, Jet Drilling, LBI,
Representatives On-Site: Louis Garcia (Metro); Ryan Bunyan (Psomas); Robert Hall (Valverde); Raul Luna (Valverde); Nate Burch (TPOG); Joe Del Torre (LBI)
Work Location(s): Reeves yard; loading zone on S. Reeves south of Wilshire Blvd. and north of Sirtaj alley; Wilshire Blvd. between Beverly Blvd. and N. Canon Dr.; N Canon yard.
The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 07:45 hours to 16:00 hours on July 30, 2019. EI ICM Yani Pohl 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 94.0 (from 93.9) dBA.
Work for the day included installation of lane closure per TPOG LCN 23.0.24 WRS Sewer/Water Potholing, and LCN 25.2.2 and 25.0.0 WRS Geotechnical Instrumentation; installing UMPs in the loading zone on S. Reeves and N Canon Dr., core boring in the AKA alley and resurfacing the trench along Wilshire Blvd. between N. Canon and Beverly Dr. Work also included continued work on sound walls in the N. Canon yard, installing the sound wall gates and lug bolting the panels to the gates.
Lane closure implementation began at 09:05 hours. Lane closure removal completed at 15:50 hours.





Attachment B
Daily Monitoring Reports
 7/28/2019 - 8/3/2019



Date Tuesday, July 30, 2019

Monitor Daniel Chang

Location Rodeo

Time 19:45:00 to 04:30:00

Compliant Yes

Summary Contractors/Subcontractors: Valverde, PSOMAS, Tutor Perini, Metro, Triumph Security.

Representatives On-Site: Ariel Manalo (Metro); Phil Lattuca (PSOMAS); Joshua Lopez (Valverde); Nadim Baloa (TPOG), Scott (TPOG).

Work Location(s): The No.1 and No.2 lanes on westbound Wilshire Blvd, between Crescent Dr and Beverly Dr. The No.1 and No. 2 lanes on eastbound Wilshire Blvd, between east of Rodeo Dr and Beverly Dr. The No.1 and No.2 lanes on westbound Wilshire Blvd, between Beverly Dr and El Camino Dr. The No.1 and No. 2 lanes on eastbound Wilshire Blvd, between west of Camden Dr and Beverly Dr. The No.1 lane on eastbound Wilshire Blvd between Beverly Dr and S Reeves Dr. The left turn lane on eastbound Wilshire Blvd at Beverly Dr. The westerly crosswalk on Wilshire Blvd at Beverly Dr.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work from 19:45 hours to 4:30 hours on July 30th, 2019. EI ICM Daniel Chang met with Metro Inspector Ariel Manalo to discuss the night's activities. At the beginning of the shift, the ICM calibrated the sound meter at 93.9 dB (to 94.00 dB).

Work for the day included removing trench plates, setting up noise barrier around work site, excavating waterline trench, back filling trench over slurry, compacting back fill, installing shoring in waterline trench, re-plating trench, welding and securing trench plate, setting up road closure and traffic control signs on Wilshire Blvd, transporting equipment from Reeves yard to work site, removing road closure, tabbing lanes, and sweeping/cleaning work site.

Date Wednesday, July 31, 2019

Monitor Yani Pohl

Location Rodeo

Time 07:45:00 to 16:00:00

Compliant Yes

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

Representatives On-Site: Louis Garcia (Metro); Ryan Bunyan (Psomas); Robert Hall (Valverde); Raul Luna (Valverde); Nate Burich (TPOG); Joe Del Torre (LBI)

Work Location(s): Reeves yard; Wilshire Blvd. between Reeves Dr. and El Camino Dr.; the curbside lane of S Beverly Dr.; the alley between N Canon yard and the AKA hotel; N Canon yard.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 07:45 hours to 16:00 hours on July 31, 2019. EI ICM Yani Pohl 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 94.0 (from 93.9) dBA.

Work for the day included installation of lane closure per TPOG LCN 23.0.24 and LCN 25.1.2 WRS Sewer/Water Potholing, and LCN 25.0.0 WRS Geotechnical Instrumentation; installing UMPs in the AKA alley, breaking and hauling debris from the northbound curbside land of S Beverly Dr and resurfacing the trench along Wilshire Blvd. between Beverly Dr and El Camino Dr. Work also included continued work on sound walls in the N. Canon yard, installing the sound wall gates and lug bolting the panels to the gates.

Lane closure implementation began at 09:05 hours. Lane closure removal completed at 15:55 hours.





Attachment B
Daily Monitoring Reports
 7/28/2019 - 8/3/2019



Date Wednesday, July 31, 2019

Monitor Liene Britt

Location Rodeo

Time 07:45:00 to 16:00:00

Compliant Yes

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

Representatives On-Site: Louis Garcia (Metro); Ryan Bunyan (Psomas); Robert Hall (Valverde); Raul Luna (Valverde); Nate Burch (TPOG); Joe Del Torre (LBI)

Work Location(s): Reeves yard; Loading zone on S. Reeves south of Wilshire Blvd. and north of Sirtaj alley; Wilshire Blvd. between Beverly Blvd. and N. Canon Dr.; N Canon yard.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 07:45 hours to 16:00 hours on July 31, 2019. EI ICM Liene Britt 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 94.0 dBA.

Work for the day included installation of lane closure per TPOG LCN 23.0.24 WRS Sewer/Water Potholing, and LCN 25.0.0 and LCN 25.1.2 WRS Geotechnical Instrumentation; installing UMPs in the loading zone on S. Reeves and N Canon Dr., and resurfacing the trench along Wilshire Blvd. between N. Canon and Beverly Dr. Work also included continued work on sound walls in the N. Canon yard and installing the track beams for the sound wall gates.

Lane closure implementation began approximately at 09:10 hours. Lane closure removal approximately at 15:50 hours.

Date Wednesday, July 31, 2019

Monitor Daniel Chang

Location Rodeo

Time 19:45:00 to 04:15:00

Compliant Yes

Summary Contractors/Subcontractors: Valverde, PSOMAS, Tutor Perini, Metro, Triumph Security.

Representatives On-Site: Ariel Manalo (Metro); Phil Lattuca (PSOMAS); Joshua Lopez (Valverde); Nadim Baloa (TPOG), Scott (TPOG).

Work Location(s): The No.1 and No.2 lanes on westbound Wilshire Blvd, between Elm Dr and Beverly Dr. The No.1 and No. 2 lanes on eastbound Wilshire Blvd, between west of Beverly Dr and east of S Reeves Dr. The left turn lane on eastbound Wilshire Blvd at Beverly Dr.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work from 19:45 hours to 4:15 hours on July 31st, 2019. EI ICM Daniel Chang met with Metro Inspector Ariel Manalo to discuss the night's activities. At the beginning of the shift, the ICM calibrated the sound meter at 93.9 dB (to 94.00 dB).

Work for the day included removing trench plates, setting up noise barrier around work site, excavating waterline trench, installing shoring in waterline trench, hauling soil off site (5 super 10's), breaking SCE encasement, re-plating trench, welding and securing trench plate, setting up road closure and traffic control signs on Wilshire Blvd, transporting equipment from Reeves yard to work site, removing road closure, tabbing lanes, and sweeping/cleaning work site.





Attachment B
Daily Monitoring Reports
 7/28/2019 - 8/3/2019



Date Thursday, August 01, 2019
Monitor Ben Rosenkoetter
Location Rodeo
Time 07:45:00 to 16:15:00
Compliant Yes
Summary Contractors/Subcontractors: Metro, TPOG, PSOMAS, Valverde Construction Inc, LBI

Representatives On-Site: Louis Garcia (Metro); Ryan Bunyan (Psomas); Robert Hall (Valverde); Raul Luna (Valverde); Nate Burch (TPOG); Joe Del Torre (LBI)

Work Location(s): Reeves yard; Wilshire Blvd. between Reeves Dr. and El Camino Dr.; the curbside lane of S Beverly Dr.; the alley between N Canon yard and the AKA hotel; N Canon yard.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 07:45 hours to 16:15 hours on August 1, 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 to 94.0 dBA.

Work for the day included installation of lane closure per TPOG LCN 23.0.24 and LCN 25.1.2 WRS Sewer/Water Potholing, and LCN 25.0.0 WRS Geotechnical Instrumentation; breaking pavement and hand digging electrical line within N. Canon yard alley, excavating and hauling spoils from the northbound curbside lane of S Beverly Dr and resurfacing the trench along Wilshire Blvd. between Beverly Dr. and El Camino Dr., continued work on sound walls in the N Canon yard, installing the sound wall gates and lug bolting the panels to the gates.

Lane closure implementation began at 09:05 hours. Lane closure removal completed at 15:55 hours.

Date Thursday, August 01, 2019
Monitor Heather Bell
Location Rodeo
Time 08:45:00 to 13:30:00
Compliant Yes
Summary Contractors/Subcontractors: Metro, TPOG, PSOMAS, Valverde Construction Inc, Jet Drilling, LBI,

Representatives On-Site: Louis Garcia (Metro); Ryan Bunyan (Psomas); Robert Hall (Valverde); Raul Luna (Valverde); Nate Burch (TPOG); Joe Del Torre (LBI)

Work Location(s): Reeves yard; Wilshire Blvd. between Reeves Dr. and El Camino Dr.; the curbside lane of S Beverly Dr.; the alley between N Canon yard and the AKA hotel; N Canon yard.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 08:45 hours to 13:30 hours on August 1, 2019. EI ICM Heather Bell 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 94.0 (from 93.9) dBA.

Work for the day included installation of lane closure per TPOG LCN 23.0.24 and LCN 25.1.2 WRS Sewer/Water Potholing, and LCN 25.0.0 WRS Geotechnical Instrumentation; breaking pavement and hand digging electrical line within N. Canon yard alley, excavating and hauling spoils from the northbound curbside lane of S Beverly Dr and resurfacing the trench along Wilshire Blvd. between Beverly Dr. and El Camino Dr., continued work on sound walls in the N Canon yard, installing the sound wall gates and lug bolting the panels to the gates.





Attachment B
Daily Monitoring Reports
 7/28/2019 - 8/3/2019



Date Thursday, August 01, 2019

Monitor Yani Pohl

Location Rodeo

Time 19:45:00 to 06:00:00

Compliant Yes

Summary Contractors/Subcontractors: Valverde, PSOMAS, Tutor Perini, Metro, Triumph Security.

Representatives On-Site: Ariel Manalo (Metro); Phil Lattuca (PSOMAS); Joshua Lopez (Valverde); Nadim Baloa (TPOG), Scott (TPOG).

Work Location(s): Intersection of Beverly Dr. and Wilshire Blvd., Reeves yard, Wilshire Blvd between S. Canon Dr. and N. Canon Dr.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work from 19:45 hours to 6:00 hours on August 1, 2019. EI ICM Yani Pohl met with Metro Inspector Ariel Manalo to discuss the night's activities. At the beginning of the shift, the ICM calibrated the sound meter at 93.9 dB (to 94.00 dB).

Work for the day included installation of lane closure per TPOG LCN 23.0.24 WRS Sewer/Water Potholing, removing trench plates, spreading and compacting asphalt in the intersection of Beverly Dr. and Wilshire Blvd., excavating the trench for the waterline in front of the N. Canon yard, re-plating trench, welding and securing trench plates, transporting equipment from Reeves yard to work site, and sweeping/cleaning work site.

Date Friday, August 02, 2019

Monitor Yani Pohl

Location Rodeo

Time 07:45:00 to 16:00:00

Compliant Yes

Summary Contractors/Subcontractors: Metro, TPOG, PSOMAS, Valverde Construction Inc, ASE

Representatives On-Site: Louis Garcia (Metro); George Hernandez (Psomas); Robert Hall (Valverde); Raul Luna (Valverde); Nate Burch (TPOG), Terry Knox (ASE)

Work Location(s): Reeves yard; Wilshire Blvd. between Reeves Dr. and El Camino Dr.; the curbside lane of S. Beverly Dr.; the alley between N. Canon yard and the AKA hotel; N. Canon yard.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 07:45 hours to 16:00 hours on August 2, 2019. EI ICM Yani Pohl 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 94.0 (from 93.9) dBA.

Work for the day included installation of lane closure per TPOG LCN 23.0.24 and LCN 23.1.27 WRS Sewer/Water Potholing, and LCN 25.0.0 WRS Geotechnical Instrumentation; installing UMPs in the AKA alley, breaking and hauling debris from the curbside lanes of S Beverly Dr, and disabling the conduit lines in front of the Montage alley. Work also included excavating a trench for the electrical line in Canon yard.

Lane closure implementation began at 09:05 hours. Lane closure removal completed at 15:50 hours.





Attachment B
Daily Monitoring Reports
7/28/2019 - 8/3/2019



Date Friday, August 02, 2019
Monitor Ben Rosenkoetter
Location Rodeo
Time 19:45:00 to 04:30:00
Compliant Yes
Summary Contractors/Subcontractors: Valverde, PSOMAS, Tutor Perini, Metro, Triumph Security.
Representatives On-Site: Ariel Manalo (Metro); Butch Butcher (PSOMAS); Joshua Lopez (Valverde); Nadim Baloa (TPOG).
Work Location(s): Intersection of Beverly Dr. and Wilshire Blvd., Reeves yard, Wilshire Blvd. between S. Canon Dr and N. Canon Dr.
The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work from 19:45 hours to 4:30 hours on August 2, 2019. EI ICM Ben Rosenkoetter met with Metro Inspector Ariel Manalo to discuss the night's activities. At the beginning of the shift, the ICM calibrated the sound meter to 94.00 dBA.
Work for the day included installation of lane closure per TPOG LCN 23.0.24 WRS Sewer/Water Potholing, removing trench plates, breaking slurry within Wilshire Blvd. trench between Crescent Dr. and S. Canon Dr., backfilling the waterline trench with sand in front of the N Canon yard, re-planting trench, welding and securing trench plates, transporting equipment from Reeves yard to work site, and sweeping/cleaning work site.

Date Saturday, August 03, 2019
Monitor Yani Pohl
Location Rodeo
Time 07:45:00 to 16:00:00
Compliant No
Summary Contractors/Subcontractors: Metro, TPOG, PSOMAS, Valverde Construction Inc, Jet Drilling
Representatives On-Site: Louis Garcia (Metro); Ryan Bunyan (Psomas); Robert Hall (Valverde); Raul Luna (Valverde); Nate Burich (TPOG)
Work Location(s): Reeves yard; Wilshire Blvd. between Reeves Dr. and El Camino Dr.; the curbside lane of S Beverly Dr.; the alley between N Canon yard and the AKA hotel; N Canon yard.
The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 07:45 hours to 16:00 hours on August 2, 2019. EI ICM Yani Pohl 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 94.0 (from 93.9) dBA.
Work for the day included installation of lane closure per TPOG LCN 23.0.28 WRS Sewer/Water Potholing, grinding the top surface of the road on S Beverly Dr into the Beverly Dr/Wilshire Blvd intersection, installing water line pipes in the trench on Wilshire Blvd between N Canon Dr and S Canon Dr, laying steel plates, cold patching, welding and sweeping the work site.
Lane closure implementation began at 09:05 hours. Lane closure removal completed at 15:55 hours.
Violation ID #76
At 10:41 hours, ICM Yani Pohl observed fugitive dust being produced by the grinder on S Beverly Dr. Failure to control fugitive dust is a violation of Article XXVIII Air Quality of the MOA. The ICM notified Inspector Louis Garcia (Metro) of the violation. This is the first incidence of this violation at this location within the last 14 days.





Photos



Photos (55)

UID: 2274 **Latitude:** 34.067081
Date: Jul 28, 2019 **Longitude:** -118.399035
Type: Construction Activity **Elevation:** ---
Notes
 Grinder removing top surface of road at the intersection of Wilshire Blvd and Beverly Dr.



UID: 2275 **Latitude:** 34.067097
Date: Jul 28, 2019 **Longitude:** -118.398894
Type: Construction Activity **Elevation:** ---
Notes
 Valverde crew breaking road on Wilshire from Reeves Dr. through the Beverly Dr. intersection.



UID: 2276 **Latitude:** 34.067042
Date: Jul 28, 2019 **Longitude:** -118.399384
Type: Construction Activity **Elevation:** ---
Notes
 Valverde crew loading asphalt debris from trench into haul trucks.



UID: 2277 **Latitude:** 34.067017
Date: Jul 28, 2019 **Longitude:** -118.398358
Type: Construction Activity **Elevation:** ---
Notes
 Valverde crew excavating trench on Wilshire Blvd between Reeves and Beverly Dr.



UID: 2273 **Latitude:** 34.067042
Date: Jul 28, 2019 **Longitude:** -118.399084
Type: Construction Activity **Elevation:** ---
Notes
 Valverde crew removing manhole plate in the crosswalk of Beverly Dr. and Wilshire.





Photos



UID: 2281 **Latitude:** 34.067095
Date: Jul 29, 2019 **Longitude:** -118.398468
Type: Construction Activity **Elevation:** ---

Notes

Valverde crew repaving trench on Wilshire Blvd between Reeves Dr. and Beverly Dr.



UID: 2279 **Latitude:** 34.066733
Date: Jul 29, 2019 **Longitude:** -118.397921
Type: Construction Activity **Elevation:** ---

Notes

Jet drilling crew installing UMP in loading zone on Reeves Dr.



UID: 2282 **Latitude:** 34.067335
Date: Jul 29, 2019 **Longitude:** -118.397295
Type: Construction Activity **Elevation:** ---

Notes

LBI crew installing tack beam for sound wall in N Canon yard.



UID: 2280 **Latitude:** 34.067044
Date: Jul 29, 2019 **Longitude:** -118.399002
Type: Construction Activity **Elevation:** ---

Notes

Valverde crew excavating trench on Wilshire Blvd at Beverly Dr.



UID: 2278 **Latitude:** 34.067068
Date: Jul 29, 2019 **Longitude:** -118.39827
Type: Construction Activity **Elevation:** ---

Notes

Valverde crew removing steel plates from trench on Wilshire Blvd between Reeves Dr. and Beverly Dr.



UID: 2269 **Latitude:** 34.0671
Date: Jul 29, 2019 **Longitude:** -118.3994
Type: General **Elevation:** ---

Notes

The crew is backfilling filling trench with spoils.





Photos



UID: 2290 **Latitude:** 34.067
Date: Jul 29, 2019 **Longitude:** -118.3991
Type: General **Elevation:** ---

Notes

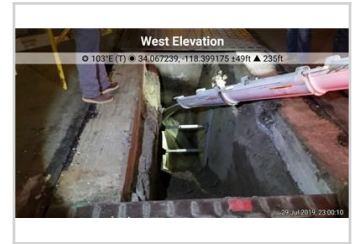
The crew is filling trench with asphalt.



UID: 2289 **Latitude:** 34.067074
Date: Jul 29, 2019 **Longitude:** -118.399337
Type: Construction Activity **Elevation:** ---

Notes

Valverde pouring slurry in trench.



UID: 2288 **Latitude:** 34.067074
Date: Jul 29, 2019 **Longitude:** -118.398129
Type: Construction Activity **Elevation:** ---

Notes

Full sound blanket encasement of compressor.



UID: 2287 **Latitude:** 34.067085
Date: Jul 29, 2019 **Longitude:** -118.398109
Type: Construction Activity **Elevation:** ---

Notes

Valverde using a rivet buster to break a hole in SCE encasement to enable pass through of the waterline.



UID: 2293 **Latitude:** 34.067111
Date: Jul 30, 2019 **Longitude:** -118.398115
Type: Construction Activity **Elevation:** ---

Notes

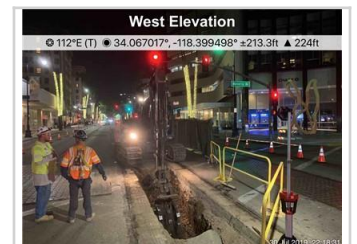
Excavator digging waterline trench and loading soil in dump truck.



UID: 2294 **Latitude:** 34.067101
Date: Jul 30, 2019 **Longitude:** -118.399398
Type: Construction Activity **Elevation:** ---

Notes

Excavator compacting backfill in trench.





Photos



UID: 2302 **Latitude:** 34.067073
Date: Jul 30, 2019 **Longitude:** -118.399461
Type: Construction Activity **Elevation:** ---

Notes

Valverde crew laying steel plates over trench between Beverly Dr and El Camino Dr.



UID: 2300 **Latitude:** 34.067007
Date: Jul 30, 2019 **Longitude:** -118.398499
Type: Construction Activity **Elevation:** ---

Notes

Valverde crew using roller to compress asphalt in trench on Wilshire Blvd between Reeves Dr and Beverly Dr.



UID: 2299 **Latitude:** 34.066765
Date: Jul 30, 2019 **Longitude:** -118.397896
Type: Construction Activity **Elevation:** ---

Notes

Jet Drilling crew installing UMP in loading zone on Reeves Dr.



UID: 2298 **Latitude:** 34.066978
Date: Jul 30, 2019 **Longitude:** -118.398818
Type: Construction Activity **Elevation:** ---

Notes

Valverde crew filing in trench with asphalt on Wilshire Blvd between Beverly Dr and Reeves Dr.



UID: 2303 **Latitude:** 34.067217
Date: Jul 30, 2019 **Longitude:** -118.396937
Type: Construction Activity **Elevation:** ---

Notes

LBI crew installing sound wall gates in N Canon yard.



UID: 2301 **Latitude:** 34.067006
Date: Jul 30, 2019 **Longitude:** -118.398422
Type: Construction Activity **Elevation:** ---

Notes

Valverde crew repaving Wilshire Blvd between Reeves Dr and Beverly Dr.





Photos



UID: 2291 **Latitude:** 34.0673
Date: Jul 30, 2019 **Longitude:** -118.397
Type: General **Elevation:** ---

Notes

The crew is using core drill to install UMPs.



UID: 2292 **Latitude:** 34.067
Date: Jul 30, 2019 **Longitude:** -118.3986
Type: General **Elevation:** ---

Notes

The crew is filling trench with asphalt.



UID: 2306 **Latitude:** 34.066929
Date: Jul 31, 2019 **Longitude:** -118.399063
Type: Construction Activity **Elevation:** ---

Notes

Valverde crew excavating trench in curbside lane of Beverly Dr.



UID: 2307 **Latitude:** 34.067097
Date: Jul 31, 2019 **Longitude:** -118.399532
Type: Construction Activity **Elevation:** ---

Notes

Valverde crew using roller to repave Wilshire Blvd between Beverly Dr and El Camino Dr.



UID: 2305 **Latitude:** 34.067088
Date: Jul 31, 2019 **Longitude:** -118.399323
Type: Construction Activity **Elevation:** ---

Notes

Valverde crew repaving Wilshire Blvd between Beverly Dr. and El Camino Dr.



UID: 2304 **Latitude:** 34.066566
Date: Jul 31, 2019 **Longitude:** -118.399076
Type: Construction Activity **Elevation:** ---

Notes

Valverde crew breaking curbside lane on S. Beverly Dr.





Photos



UID: 2296 **Latitude:** 34.0672
Date: Jul 31, 2019 **Longitude:** -118.3969
Type: General **Elevation:** ---

Notes

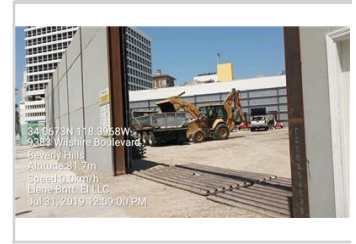
The crew is digging for electrical line.



UID: 2297 **Latitude:** 34.06726
Date: Jul 31, 2019 **Longitude:** -118.3968067
Type: General **Elevation:** 81.7

Notes

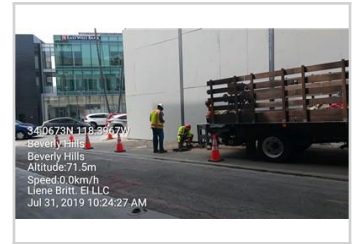
Loading dump truck with sand for the Wilshire Blvd. trench.



UID: 2295 **Latitude:** 34.0672517
Date: Jul 31, 2019 **Longitude:** -118.3967233
Type: General **Elevation:** 71.5

Notes

The crew is working on UMP installation.



UID: 2310 **Latitude:** 34.067047
Date: Jul 31, 2019 **Longitude:** -118.398453
Type: Construction Activity **Elevation:** ---

Notes

Excavator loading haul truck with excavated soil to transport off site.



UID: 2308 **Latitude:** 34.067108
Date: Jul 31, 2019 **Longitude:** -118.398483
Type: Construction Activity **Elevation:** ---

Notes

Excavator digging water line trench.



UID: 2309 **Latitude:** 34.067123
Date: Jul 31, 2019 **Longitude:** -118.398453
Type: Construction Activity **Elevation:** ---

Notes

Valverde worker using rivet buster to break abandoned sewer line in water-line trench.





Photos



UID: 2311 **Latitude:** 34.066903
Date: Aug 01, 2019 **Longitude:** -118.398172
Type: Construction Activity **Elevation:** ---

Notes

Excavator loading soil stockpile from Reeves yard in haul truck to transport off site.



UID: 2327 **Latitude:** 34.066878
Date: Aug 01, 2019 **Longitude:** -118.39833
Type: Construction Activity **Elevation:** ---

Notes

Valverde crew loading spoils into haul truck in Reeves yard.



UID: 2329 **Latitude:** 34.06709
Date: Aug 01, 2019 **Longitude:** -118.396371
Type: Construction Activity **Elevation:** ---

Notes

Valverde crew excavating trench on Wilshire Blvd between N. Canon Dr. and Crescent Dr.



UID: 2328 **Latitude:** 34.067032
Date: Aug 01, 2019 **Longitude:** -118.399195
Type: Construction Activity **Elevation:** ---

Notes

Valverde crew paving road in intersection of Wilshire Blvd. and Beverly Dr.



UID: 2312 **Latitude:** 34.066448
Date: Aug 01, 2019 **Longitude:** -118.399078
Type: Construction Activity **Elevation:** ---

Notes

Crews lifting the metal grating out of the road



UID: 2313 **Latitude:** 34.067291
Date: Aug 01, 2019 **Longitude:** -118.399307
Type: Construction Activity **Elevation:** ---

Notes

Paving taking place on Wilshire Blvd.





Photos



UID: 2315 **Latitude:** 34.06723
Date: Aug 01, 2019 **Longitude:** -118.397209
Type: Construction Activity **Elevation:** ---

Notes

Contractor working within the N. Canon yard alley, breaking pavement and hand excavating electric line.



UID: 2316 **Latitude:** 34.067444
Date: Aug 01, 2019 **Longitude:** -118.399666
Type: Construction Activity **Elevation:** ---

Notes

Photo shows Valverde crews completing paving activities between Beverly Dr. and El Camino Dr.



UID: 2330 **Latitude:** 34.067394
Date: Aug 02, 2019 **Longitude:** -118.396872
Type: Construction Activity **Elevation:** ---

Notes

TPOG crew excavating trench for electrical lines into N Canon yard.



UID: 2333 **Latitude:** 34.066696
Date: Aug 02, 2019 **Longitude:** -118.399025
Type: Construction Activity **Elevation:** ---

Notes

Valverde crew loading spoils from trench into haul truck on S Beverly Dr.



UID: 2332 **Latitude:** 34.066696
Date: Aug 02, 2019 **Longitude:** -118.399241
Type: Construction Activity **Elevation:** ---

Notes

Valverde crew excavating trenches in curbside lane of S Beverly Dr.



UID: 2331 **Latitude:** 34.067204
Date: Aug 02, 2019 **Longitude:** -118.396696
Type: Construction Activity **Elevation:** ---

Notes

ASE crew installing UMP in AKA alley.





Photos



UID: 2334 **Latitude:** 34.067324
Date: Aug 02, 2019 **Longitude:** -118.39692
Type: Construction Activity **Elevation:** ---

Notes
 TPOG crew excavating trench for electrical lines in N Canon yard.



UID: 2322 **Latitude:** 34.067135
Date: Aug 02, 2019 **Longitude:** -118.396248
Type: Construction Activity **Elevation:** ---

Notes
 Photo shows Valverde crews preparing to break slurry within the trench in Wilshire Blvd. Sound barriers have been installed around compressor.



UID: 2323 **Latitude:** 34.066902
Date: Aug 02, 2019 **Longitude:** -118.398346
Type: Construction Activity **Elevation:** ---

Notes
 Photo shows Valverde loading spoils into a haul truck within Reeves yard.



UID: 2320 **Latitude:** 34.067074
Date: Aug 03, 2019 **Longitude:** -118.396927
Type: Construction Activity **Elevation:** ---

Notes
 Valverde crew installing water pipes in trench on Wilshire Blvd.



UID: 2318 **Latitude:** 34.067134
Date: Aug 03, 2019 **Longitude:** -118.399129
Type: Construction Activity **Elevation:** ---

Notes
 Valverde crew saw cutting road in intersection of Wilshire Blvd and Beverly Dr.



UID: 2319 **Latitude:** 34.067104
Date: Aug 03, 2019 **Longitude:** -118.397003
Type: Construction Activity **Elevation:** ---

Notes
 Valverde crew installing shoring in trench on Wilshire Blvd between N Canon Dr and S Canon Dr.





Photos



UID: 2321
Date: Aug 03, 2019
Type: Construction Activity

Latitude: 34.067002
Longitude: -118.39911
Elevation: - - -

Notes

Valverde crew laying steel plates to cover the unsurfaced road in the intersection of Wilshire Blvd and Beverly Dr.



UID: 2314
Date: Aug 08, 2019
Type: Construction Activity

Latitude: 34.066467
Longitude: -118.398506
Elevation: - - -

Notes

Photos shows excavation taking place on Beverly Dr. adjacent to 9454 Wilshire Blvd





Attachment C – Construction Noise Monitoring Results

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
July 28, 2019					
RD-2	9:48	75.6	78	No	Valverde crew breaking out manhole cover in crosswalk of Wilshire and Beverly Dr.
RD-4	10:07	74.8	79	No	Grinder removing top surface of road on Wilshire Blvd at Beverly intersection, Valverde crew breaking road surface and hauling debris.
RD-4	10:34	75.7	79	No	Valverde crew breaking road and haul debris on Wilshire Blvd at Beverly intersection
RD-3	11:00	69.5	77	No	Valverde crew breaking road and hauling debris on Wilshire Blvd at Beverly intersection.
RD-2	11:20	74.4	81	No	Valverde crew breaking road surface and hauling debris on Wilshire Blvd at Beverly Dr.
RD-7	11:58	69.1	83	No	Valverde crew resetting steel plates over trench, cold patch and cleaning up asphalt debris.
RD-2	12:28	74	80	No	Valverde crew breaking road surface and hauling debris on Wilshire Blvd at Beverly intersection
RD-3	12:49	66.7	78	No	Valverde crew breaking road surface and hauling debris on Wilshire Blvd at Beverly Dr intersection.
RD-2	13:16	70.9	79	No	Valverde crew loading asphalt road debris into haul trucks on Wilshire Blvd at Beverly intersection.
RD-7	13:48	72.5	81	No	Valverde excavating soil from trench on Wilshire Blvd at Reeves.
RD-8	14:20	62.8	71	No	Valverde excavating soil from trench on Wilshire Blvd at Reeves.
RD-7	15:01	73	72	Yes	Valverde excavating soil from trench on Wilshire Blvd at Reeves.
RD-7	16:06	69.4	80	No	Valverde crew excavating trench on Wilshire Blvd between Reeves and Beverly Dr.
July 29, 2019					
RD-7	8:20	83.7	82	Yes	The crew is preparing for days work.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
					Ambient noise: sandblasting in construction area across the street caused noise exceedance.
RD-5	8:22	70.3	66	Yes	Ambient noise reading. Sandblasting at 9401 Wilshire Blvd caused noise exceedance.
RD-2	9:18	73.4	80	No	The crew is setting up traffic closures.
RD-5	9:28	79.6	86	No	LBI crew installing track beam for sound wall gates in N Canon yard.
RD-5	9:41	68.6	68	Yes	Jet Drilling crew installing ump on Reeves Dr.
RD-3	10:01	70.9	75	No	Crew is lifting steel plates.
RD-2	10:28	73.4	80	No	The crew is lifting steel plates, loading dirt into the dump trucks and road rolling the trench
RD-16	10:50	67.1	75	No	LBI crew installing track beam for sound wall gates in N Canon yard and Valverde crew replacing road between Reeves and Beverly Dr.
RD-3	11:00	68.6	78	No	The crew is filling the trench with dirt on Wilshire Blvd., to fill it with asphalt.
RD-16	11:07	68.6	75	No	LBI crew installing track beam for sound wall gates in N Canon yard and Valverde crew replacing road between Reeves and Beverly Dr.
RD-15	11:26	63.7	74	No	LBI crew installing track beam for sound wall gates and Valverde crew loading spoils into haul truck in N Canon yard.
RD-2	11:33	73.6	79	No	The crew is compacting dirt in the trench with road roller.
RD-5	12:14	70.4	65	Yes	Jet Drilling crew installing UMP on Reeves. Noise exceedance caused by sand blasting at 9401 Wilshire Blvd.
RD-3	12:23	68.4	76	No	The crew is pouring asphalt into the trench and compacting with road roller.
RD-16	12:41	68.4	76	No	Valverde crew repaving road on Wilshire between Beverly and Reeves.
RD-2	12:47	72.6	82	No	The crew is compacting asphalt with road roller.
RD-15	13:07	75	76	No	LBI crew installing track beam in N Canon yard.
RD-5	13:42	72.4	68	Yes	Jet Drilling crew installing UMP on Reeves Dr. Exceedance was not project-related.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
RD-2	14:18	69	80	No	The crew is finishing welding the metal plates and preparing to remove traffic closures.
RD-7	14:45	72.2	80	No	Valverde crew welding plates, sweeping road and picking up traffic closure.
RD-3	15:04	67.5	79	No	The crew has finished work on Wilshire and is removing traffic closures.
RD-8	23:29	58.5	68	No	Compressor is audible, workers using rivet buster to break SCE encasement in trench.
RD-8	23:59	58.5	67	No	Compressor is audible, workers using rivet buster to break SCE encasement in trench.
July 30, 2019					
RD-8	0:23	58.6	67	No	Compressor is audible, workers using rivet buster to break SCE encasement in trench.
RD-8	0:47	52.8	67	No	Compressor is audible, workers using rivet buster to break SCE encasement in trench.
RD-2	9:44	71.5	80	No	Valverde crew removing steel plates from road to access trench on Wilshire Blvd between Reeves and El Camino.
RD-11	9:50	71.8	86	No	The crew is removing steel plates to access the trench.
RD-15	10:12	67.1	73	No	The crew is preparing for sawcutting the asphalt to draw electrical line into the Canon yard.
RD-3	10:17	69.2	75	No	Valverde crew replacing Wilshire Blvd between Beverly and Reeves.
RD-16	10:33	68	75	No	The crew is working on the trench and preparing sound blankets for saw cutting asphalt in the alley by the Canon yard. Ambient noise: construction at the City Bank.
RD-5	10:50	64.9	66	No	Jet Drilling crew installing UMPs in loading zone on Reeves.
RD-11	11:09	71.6	80	No	The crew is picking up sound blankets, no asphalt cutting.
RD-2	11:24	71.7	79	No	Valverde crew repaving road on Wilshire Blvd between Reeves and Beverly.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
RD-15	11:40	62.2	74	No	No sawcutting. The loader is loading dump trucks with dirt in the Canon yard to use it for the trench.
RD-16	12:01	65.4	76	No	The crew is working on the trench.
RD-7	12:06	71.7	82	No	Jet Drilling crew installing UMP in loading zone on Reeves.
RD-11	13:06	71.9	84	No	The crew is working on the trench.
RD-3	13:15	67.5	76	No	Valverde crew repaving road on Wilshire Blvd between Reeves an El Camino.
RD-16	13:36	68.7	76	No	The crew is working on trench.
RD-5	13:46	60.9	68	No	Jet Drilling crew installation UMP in loading Reeves Dr.
RD-15	13:59	74.6	77	No	Drilling bolts into the wall beams in the Canon yard.
RD-15	14:18	75.3	75	Yes	Crew is using core drill to install UMPs.
RD-15	14:34	76.9	75	Yes	Use of core drill. Ambient noise: garbage truck with back up alarms contributed to exceedance.
RD-15	14:51	71	75	No	The crew is finishing up and loading equipment into the truck.
RD-15	15:07	67.6	74	No	LBI crew lag bolting sound wall gates in N Canon yard.
RD-15	15:39	77.8	74	Yes	Crew is drilling bolts into the wall beams at the Canon yard.
RD-2	23:31	67.2	77	No	Construction excavator compacting backfill in trench.
RD-2	23:50	67.4	77	No	Construction excavator compacting backfill in trench, backhoe dumping soil in trench. Replating trench.
July 31, 2019					
RD-2	0:07	69	78	No	Construction excavator replating trench. Excavator compacting soil in trench.
RD-2	0:41	66.1	78	No	Construction excavator compacting soil in trench.
RD-11	9:15	71.7	86	No	The crew is setting up traffic controls.
RD-15	9:38	68.7	76	No	The crew is preparing for days work to locate and to install electric line for the yard.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
					Ambient noise: nearby business is power washing pavement.
RD-7	9:42	71.1	87	No	TPOG setting up traffic closure on Wilshire Blvd.
RD-15	10:04	65.6	73	No	The crew is digging in the yard to locate electric line, another crew arrived to work on UMP installation.
RD-3	10:07	73.7	75	No	Valverde crew breaking road in curbside lane of S Beverly Dr.
RD-13	10:47	69	80	No	Valverde crew laying asphalt to replace trench on Wilshire Blvd between Beverly Dr and El Camino Dr.
RD-16	10:58	68	75	No	The crew is looking for electrical line in Canon yard, loading dump trucks with dirt for trench work on Wilshire Blvd. Ambient noise: street sweeping and back up alarms
RD-3	11:24	70.8	78	No	Valverde crew loading broken asphalt into haul trucks on S Beverly Dr.
RD-15	11:31	69.1	74	No	The crew is lag-bolting the steel beams of the walls in the Canon yard.
RD-2	11:50	70.8	79	No	Valverde crew repaving road on Wilshire between Beverly and El Camino.
RD-15	11:58	72.6	74	No	The crew is lag-bolting steel wall beams in the yard.
RD-16	12:59	64.9	76	No	The crew is working on electrical line in the Canon yard and UMPs in the alley.
RD-3	13:02	66.9	76	No	Valverde crew repaving road on Wilshire Blvd between Beverly Dr and El Camino Dr.
RD-15	13:22	65.1	77	No	The crew is working on UMPs.
RD-5	13:47	61.4	68	No	Valverde crew laying steel plates and hammering pins on S Beverly Dr.
RD-7	13:49	71.8	85	No	The crew is working on sanitary sewer relocation past Beverly Dr.
RD-11	14:10	70.7	80	No	The crew is lag-bolting steel beams for the yard's walls and working on UMPs.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
RD-2	14:27	71.2	80	No	Valverde crew laying steel plates and hammering pins on S Beverly Dr.
August 1, 2019					
RD-8	1:21	51.5	63	No	Excavator loading haul truck with soil in Reeves yard.
RD-8	1:39	51.9	63	No	Construction excavator loading soil in haul truck in Reeves yard. Moving shoring equipment in Reeves yard to waterline trench.
RD-2	2:16	60.5	71	No	Excavator lifting metal plates and replating trench. Generator is audible, workers welding plates together. Construction street sweeper cleaning worksite in Wilshire Blvd.
RD-7	9:10	75.7	87	No	Crews setting up lane closure. Sand blasting work (non-project) ongoing at 9401 Wilshire.
RD-3	9:31	68.3	77	No	Finishing setting up the traffic control signage, moving metal grates near 9454 Wilshire.
RD-15	9:40	73.8	76	No	Contractor breaking pavement/concrete for electrical line within alley.
RD-3	9:51	69.2	77	No	Excavating on Beverly, immediately in front of 9454 Wilshire.
RD-15	10:00	71.1	73	No	Crews using rivet buster to break concrete within Alley
RD-3	10:12	69.7	75	No	Loud traffic, pedestrian singing into monitor, excavating pavement in front of 9454 Wilshire
RD-3	10:28	70.2	75	No	Loud commuter traffic, car horn in front of meter, excavating pavement in front of 9454 Wilshire
RD-15	10:30	68.9	73	No	Crews hand digging electric line within alley.
RD-2	11:02	72.6	80	No	Paving and excavating on Wilshire, loud traffic.
RD-15	11:22	68.3	74	No	Crews hand digging electric line within alley.
RD-3	11:42	66.5	79	No	Excavation taking place adjacent 9454 Wilshire Blvd.
RD-2	12:33	70.4	82	No	Paving taking place on Wilshire.
RD-7	23:07	67.6	78	No	Valverde crew loading haul truck with dirt in Reeves yard. Trucks entering and exiting yard.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
RD-2	23:44	80.4	77	Yes	Valverde crew laying base in trench in intersection of Wilshire Blvd and Beverly Dr. Noise exceedance caused by exotic cars revving engines at intersection.
August 2, 2019					
RD-2	0:13	69	78	No	Valverde crew repaving road in intersection of Wilshire Blvd and Beverly Dr.
RD-2	0:47	73.7	78	No	Valverde crew using roller to replace road in intersection of Wilshire and Beverly Dr.
RD-15	1:16	58.2	72	No	Valverde crew manually excavating trench for water line on Wilshire Blvd between Crescent Dr and S Canon Dr.
RD-2	1:38	70.3	77	No	Valverde crew sweeping Wilshire Blvd and replacing steel plates over trench in intersection of Wilshire Blvd and Beverly Dr.
RD-15	2:02	58.1	63	No	Valverde crew excavating trench for water line on Wilshire Blvd between Crescent Dr and S Canon Dr.
RD-10	2:31	67	73	No	Valverde crew excavating trench for water line and loading spoils in haul truck on Wilshire Blvd between Crescent and S Canon Dr.
RD-7	3:06	60.9	71	No	Valverde crew excavating trench for water line and loading spoils in haul truck on Wilshire Blvd between Crescent and S Canon Dr.
RD-15	3:35	63.6	63	Yes	Valverde crew excavating trench for water line and loading spoils in haul truck on Wilshire Blvd between Crescent and S Canon Dr. Noise exceedance caused by recycling truck in alley.
RD-15	4:02	59.5	63	No	Valverde crew excavating trench for water line and loading spoils in haul truck on Wilshire Blvd between Crescent and S Canon Dr.
RD-10	4:34	57.5	61	No	Valverde crew laying steel plates to cover trench on Wilshire Blvd between Crescent Dr and S Canon Dr.
RD-15	5:00	67	66	Yes	Valverde crew welding steel plates and sweeping street. Noise exceedance caused by variation in ambient traffic levels.
RD-7	9:30	74.6	87	No	Valverde crew setting traffic closures and removing steel plate to access utility conduit line in front of Montage alley.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
RD-15	10:13	71.2	73	No	Valverde crew setting up enclosure in AKA alley. Trucks entering and exiting alley.
RD-15	10:33	66.6	73	No	Valverde crew setting up sound enclosure in AKA alley to dig trench for electrical lines into N Canon yard.
RD-15	10:52	71.2	73	No	Valverde crew excavating trench in AKA alley for electrical line into N Canon yard.
RD-10	11:23	67.7	73	No	TPOG crew installing UMP in AKA alley.
RD-2	11:58	72.3	79	No	Valverde crew breaking asphalt loading debris into haul trucks in north and south bound lanes of S Beverly Dr.
RD-15	12:45	66.2	73	No	TPOG crew hand excavating trench in AKA alley to install electrical lines in N Canon yard.
RD-2	13:15	71.9	80	No	Valverde crew loading cement debris into haul trucks and excavating trenches in both curbside lanes on S Beverly.
RD-3	14:38	79.8	76	Yes	Valverde crew laying steel plates over trenches, cold patching and welding.
RD-2	14:59	73.1	80	No	Valverde crew welding steel plates in curbside lanes of S Beverly Dr.
RD-11	21:36	71.1	80	No	Valverde crews chipping concrete within trench.
RD-11	22:15	70.7	79	No	Valverde crews using rivet buster within trench.
August 3, 2019					
RD-15	1:36	64.6	71	No	Replating trench and welding joints within Wilshire.
RD-10	2:00	55.1	59	No	Crews backfilling trench with sand within Wilshire and S Canon intersection.
RD-10	2:40	58	59	No	Crews plating trench within Wilshire.
RD-10	3:00	55.6	59	No	Crews replating trench within Wilshire.
RD-7	9:47	72.6	78	No	TPOG crew setting up traffic closure, trucks entering and exiting Reeves yard. Grinder delivered to site.
RD-2	10:16	70.8	79	No	Grinder removing top surface of asphalt on S Beverly Dr.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
RD-2	10:58	78.7	79	No	Valverde crew saw cutting road in intersection of Wilshire and Beverly Dr.
RD-3	11:33	76.8	77	No	Valverde crew saw cutting road in intersection of Wilshire and Beverly, laying steel plates and sweeping road.
RD-15	11:56	60	77	No	Valverde crew installing pipe in trench on Wilshire Blvd between N Canon and S Canon Dr.
RD-10	12:20	58.5	71	No	Valverde crew installing pipe in trench on Wilshire Blvd between N Canon and S Canon Dr.
RD-2	12:59	70.2	80	No	Valverde crew laying steel plates to cover trench in intersection of Wilshire and Beverly, cold patching and welding.
RD-2	13:23	73.5	79	No	Valverde crew laying steel plates in intersection of Wilshire and Beverly, cold patching and welding.
RD-10	13:55	57.5	73	No	Valverde crew installing pipe on Wilshire Blvd between N Canon and S Canon Dr.