Subject: Segment 1 - Purple Line Extension Project ICM Weekly Report

June 28, 2020 – July 4, 2020

Dear Mr. Welch and Mr. DeMello,

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 construction is in compliance with the MOA for Contract C1045 of the Purple Line Extension Project – Segment 1 – Between the City of Beverly Hills and the Los Angeles County Metropolitan Transportation Authority (City Agreement No. 66-16). The following information summarizes the ICM monitoring activities that occurred at the Segment 1 site (La Cienega Station site) during the week of June 28, 2020 – July 4, 2020. No construction activities were scheduled or monitored June 28th, July 3rd or July 4th.

Construction activities during the week included UMP Maintenance; entrance backfill/concrete pour in the La Cienega Yard; deliveries of rebar and materials; installation of sound panels in the center K-Rail closure; crane hoisting rebar, debris, materials and equipment in/out of the shaft; work below the deck on Wilshire Blvd. and hauling out of concrete washout. EI ICMs were present on site during all construction activities. ICMs 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 the respective ICM. Any violations for that date were also prepared by the ICM then reviewed and submitted to the COBH and Metro by EI’s Project Manager.

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).
CONCLUSION
To date, 264 violations have been issued, 19 of which have been rescinded since the beginning of construction on the C1045 Contract for the Purple Line Extension Project – Segment 1. Project construction activities are ongoing and EI ICMs continue to monitor all construction activities applicable to the MOAs 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: Daily Monitoring Reports
Attachment B: Noise Monitoring Data Log

cc: Teresa Revis, City of Beverly Hills
Nell Mardirosian, Los Angeles County Metropolitan Transportation Authority
Michelle Marquez-Riley, Los Angeles County Metropolitan Transportation Authority
Candace Lee, Los Angeles County Metropolitan Transportation Authority
Brett Barnett, Psomas
Bill Zein, Psomas
Alex Kay, City of Beverly Hills
### Daily Monitoring Reports

**6/28/2020 - 7/4/2020**

<table>
<thead>
<tr>
<th>Date</th>
<th>Monitor</th>
<th>Location</th>
<th>Time</th>
<th>Compliant</th>
<th>Summary</th>
</tr>
</thead>
</table>
| **Monday, June 29, 2020** | Annamarie Hand  | La Cienega Station | 04:45:00 to 16:30:00 | Yes       | Contractors/Subcontractors: STS; Pacific Steel Group; DCD; Dynalectric; Century Sweeping  
Representatives: Richard Garcia (Metro); Tarek Hamdi (Metro); George Hernandez (Psomas); Marvin Mai (Psomas); German Garcia (Metro); Alex Morales (STS); Eric Barrett (STS); Thomas Wukadinovich (STS); Y.C. Hsieh (Metro)  
Work Location(s): N. Gale closure; N. Gale Yard; La Cienega Yard; Below the deck on Wilshire Blvd.; K-Rail closure WB1 and WB2 from Hamilton to San Vicente  
The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day’s work from 04:45 hours to 16:30 hours on June 29th, 2020. EI ICM Annamarie Hand met with Alex Morales (STS) to discuss the shift’s activities. At the beginning of the shift, the ICM calibrated the noise meter at 94.00 dB.  
Work for the shift included: Deliveries of rebar and materials; installation of sound panels in the center K-Rail closure; crane hoisting rebar, debris, materials and equipment in/out of the shaft; work below the deck on Wilshire Blvd.  
Precipitation & Winds >9mph |
| **Tuesday, June 30, 2020** | Annamarie Hand  | La Cienega Station | 04:45:00 to 16:30:00 | Yes       | Contractors/Subcontractors: STS; Crenshaw District Trucking; DCD; Dynalectric; Century Sweeping  
Representatives: Richard Garcia (Metro); Tarek Hamdi (Metro); George Hernandez (Psomas); Marvin Mai (Psomas); German Garcia (Metro); Alex Morales (STS); Eric Barrett (STS); Thomas Wukadinovich (STS); Y.C. Hsieh (Metro); Lorena Vela (STS)  
Work Location(s): N. Gale closure; N. Gale Yard; La Cienega Yard; Below the deck on Wilshire Blvd.; K-Rail closure WB1 and WB2 from Hamilton to San Vicente  
The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day’s work from 04:45 hours to 16:30 hours on June 30th, 2020. EI ICM Annamarie Hand met with Alex Morales (STS) to discuss the shift’s activities. At the beginning of the shift, the ICM calibrated the noise meter at 94.00 dB.  
Work for the shift included: Hauling out of concrete washout; Installation of Sound Panels in the Center K-Rail Closure; Deliveries of materials; Crane hoisting rebar, debris, materials and equipment in/out of the shaft; work below the deck on Wilshire Blvd.  
Precipitation & Winds >9mph |
<table>
<thead>
<tr>
<th>Date</th>
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<th>Location</th>
<th>Time</th>
<th>Compliant</th>
<th>Summary</th>
</tr>
</thead>
</table>
| Wednesday, July 01, 2020 | Annamarie Hand    | La Cienega Station | 03:45:00 to 16:30:00 | Yes       | Contractors/Subcontractors: STS; HDCE; Cemex; DCD; Dynalectric; Century Sweeping Representatives: Richard Garcia (Metro); Tarek Hamdi (Metro); George Hernandez (Psomas); Marvin Mai (Psomas); German Garcia (Metro); Alex Morales (STS); Eric Barrett (STS); Thomas Wukadinovich (STS); Y.C. Hsieh (Metro); Nicholas Kroner (Kroner) Work Location(s): N. Gale closure; N. Gale Yard; La Cienega Yard; Below the deck on Wilshire Blvd.; K-Rail closure WB1 and WB2 from Hamilton to San Vicente; WB 3 Closure on Wilshire Blvd. from Hamilton Dr. to La Cienega Blvd; Short Duration Closure on Various Lanes from to La Cienega Blvd. The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day’s work from 03:45 hours to 16:30 hours on July 1st, 2020. EI ICM Annamarie Hand met with Alex Morales (STS) to discuss the shift’s activities. At the beginning of the shift, the ICM calibrated the noise meter at 94.00 dB. Work for the shift included: UMP Maintenance; Entrance Backfill/ Concrete Pour in the La Cienega Yard; Deliveries of lumber and materials; Crane hoisting lumber, debris, materials and equipment in/out of the shaft; work below the deck on Wilshire Blvd. 

Winds >11mph |
| Thursday, July 02, 2020 | Annamarie Hand    | La Cienega Station | 03:45:00 to 14:00:00 | Yes       | Contractors/Subcontractors: STS; Pacific Steel Group; DCD; COBH 

Representatives: Richard Garcia (Metro); Tarek Hamdi (Metro); George Hernandez (Psomas); Marvin Mai (Psomas); German Garcia (Metro); Lorena Vela (STS); Eric Barrett (STS); Thomas Wukadinovich (STS); Y.C. Hsieh (Metro) 

Work Location(s): N. Gale closure; N. Gale Yard; La Cienega Yard; Below the deck on Wilshire Blvd.; Wilshire Blvd. K-Rail closure WB1 and WB2 from Hamilton to San Vicente; Various Short Duration on Wilshire Blvd. The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day’s work from 03:45 hours to 14:00 hours on July 2nd, 2020. EI ICM Annamarie Hand met with Alex Morales (STS) to discuss the shift’s activities. At the beginning of the shift, the ICM calibrated the noise meter at 94.00 dB. Work for the shift included: UMP Maintenance; Station access for material delivery on Wilshire Blvd.; deliveries of materials; crane hoisting debris, materials and equipment in/out of the shaft; work below the deck on Wilshire Blvd. 

Winds >10mph |
<table>
<thead>
<tr>
<th>UID</th>
<th>Date</th>
<th>Notes</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Elevation</th>
</tr>
</thead>
<tbody>
<tr>
<td>5011</td>
<td>Jun 29, 2020</td>
<td>Photo shows STS forklift unloading debris into a container in the North Gale yard.</td>
<td>34.065385</td>
<td>-118.374109</td>
<td>-</td>
</tr>
<tr>
<td>5013</td>
<td>Jun 29, 2020</td>
<td>Photo shows installation of sound panels in the Center K-Rail Closure on Wilshire Blvd. between Tower Dr. and Gale Dr.</td>
<td>34.064709</td>
<td>-118.373592</td>
<td>-</td>
</tr>
<tr>
<td>5015</td>
<td>Jun 29, 2020</td>
<td>Photo shows STS crane lifting materials onto a flatbed truck in the North Gale yard.</td>
<td>34.065592</td>
<td>-118.374396</td>
<td>-</td>
</tr>
<tr>
<td>5012</td>
<td>Jun 29, 2020</td>
<td>Photo shows a delivery of materials to the STS North Gale yard.</td>
<td>34.065354</td>
<td>-118.374112</td>
<td>-</td>
</tr>
<tr>
<td>5014</td>
<td>Jun 29, 2020</td>
<td>Photo shows installation of sound panels in the Center K-Rail Closure on Wilshire Blvd. between Tower Dr. and Gale Dr.</td>
<td>34.064331</td>
<td>-118.37348</td>
<td>-</td>
</tr>
</tbody>
</table>
**UID:** 5024  
**Date:** Jun 29, 2020  
**Type:** Construction Activity  
**Notes:** Photo shows STS crane lifting a steel beam in the North Gale yard.

**Latitude:** 34.06527  
**Longitude:** -118.374165  
**Elevation:** - - -

---

**UID:** 5021  
**Date:** Jun 30, 2020  
**Type:** Construction Activity  
**Notes:** Photo shows Crenshaw District Trucking receiving a load of washout in the STS North Gale yard.

**Latitude:** 34.064636  
**Longitude:** -118.374654  
**Elevation:** - - -

---

**UID:** 5019  
**Date:** Jun 30, 2020  
**Type:** Construction Activity  
**Notes:** Photo shows Crenshaw District Trucking receiving a load of concrete-mix overflow in the STS North Gale yard.

**Latitude:** 34.065386  
**Longitude:** -118.374129  
**Elevation:** - - -

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**UID:** 5022  
**Date:** Jun 30, 2020  
**Type:** Construction Activity  
**Notes:** Photo shows STS installing sound panels in the Center K-Rail Closure on Wilshire Blvd.

**Latitude:** 34.06419  
**Longitude:** -118.373374  
**Elevation:** - - -

---

**UID:** 5023  
**Date:** Jun 30, 2020  
**Type:** Construction Activity  
**Notes:** Photo shows STS crane lifting delivered materials into the shaft in the North Gale yard.

**Latitude:** 34.065508  
**Longitude:** -118.374137  
**Elevation:** - - -

---

**UID:** 5020  
**Date:** Jun 30, 2020  
**Type:** Construction Activity  
**Notes:** Photo shows STS installing sound panels in the Center K-Rail Closure on Wilshire Blvd. between Tower Dr. and Gale Dr.

**Latitude:** 34.06474  
**Longitude:** -118.373943  
**Elevation:** - - -
**Notes**

- Photo shows HDCE truck being cleaned in the STS North Gale yard.

**Identifiers**

- **UID:** 5029
- **Date:** Jul 01, 2020
- **Type:** Construction Activity

**Location**

- **Latitude:** 34.065414
- **Longitude:** -118.374145
- **Elevation:** -

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**Notes**

- Photo shows STS forklift transporting a barricade through the North Gale yard closure.

**Identifiers**

- **UID:** 5027
- **Date:** Jul 01, 2020
- **Type:** Construction Activity

**Location**

- **Latitude:** 34.065401
- **Longitude:** -118.374229
- **Elevation:** -

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**Notes**

- Photo shows Cemex and HDCE pouring concrete for the entrance backfill in the STS La Cienega yard.

**Identifiers**

- **UID:** 5026
- **Date:** Jul 01, 2020
- **Type:** Construction Activity

**Location**

- **Latitude:** 34.065653
- **Longitude:** -118.376157
- **Elevation:** -

---

**Notes**

- Photo shows Cemex and HDCE pouring concrete for the entrance backfill in the STS La Cienega yard.

**Identifiers**

- **UID:** 5025
- **Date:** Jul 01, 2020
- **Type:** Construction Activity

**Location**

- **Latitude:** 34.065187
- **Longitude:** -118.375769
- **Elevation:** -

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**Notes**

- Photo shows STS crane lifting delivered lumber into the shaft in the North Gale yard.

**Identifiers**

- **UID:** 5028
- **Date:** Jul 01, 2020
- **Type:** Construction Activity

**Location**

- **Latitude:** 34.065367
- **Longitude:** -118.374147
- **Elevation:** -

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**Notes**

- Photo shows STS receiving a delivery of materials to the station access Center K-Rail Closure on Wilshire Blvd. between Tower Dr. and Gale Dr.

**Identifiers**

- **UID:** 5033
- **Date:** Jul 02, 2020
- **Type:** Construction Activity

**Location**

- **Latitude:** 34.064449
- **Longitude:** -118.373378
- **Elevation:** -
<table>
<thead>
<tr>
<th>UID</th>
<th>Date</th>
<th>Type</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Elevation</th>
</tr>
</thead>
<tbody>
<tr>
<td>5030</td>
<td>Jul 02, 2020</td>
<td>Construction Activity</td>
<td>34.064697</td>
<td>-118.373545</td>
<td>-</td>
</tr>
<tr>
<td>5032</td>
<td>Jul 02, 2020</td>
<td>Construction Activity</td>
<td>34.06429</td>
<td>-118.37311</td>
<td>-</td>
</tr>
<tr>
<td>5031</td>
<td>Jul 02, 2020</td>
<td>Construction Activity</td>
<td>34.064654</td>
<td>-118.37398</td>
<td>-</td>
</tr>
</tbody>
</table>

Notes
Photo shows STS crane lifting delivered materials into the station access below the deck on Wilshire Blvd. between Tower Dr. and Gale Dr.
## Attachment B – Construction Noise Monitoring Results

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>SLC-7</td>
<td>6:15:00</td>
<td>59</td>
<td>64</td>
<td>No</td>
<td>Crenshaw District Trucking is hauling out concrete-mix overflow from the STS North Gale yard</td>
</tr>
<tr>
<td>SLC-2</td>
<td>6:45:00</td>
<td>58</td>
<td>64</td>
<td>No</td>
<td>STS is working below the deck on Wilshire Blvd</td>
</tr>
<tr>
<td>SLC-7</td>
<td>7:45:00</td>
<td>60.2</td>
<td>69</td>
<td>No</td>
<td>STS forklift is unloading delivered materials in the North Gale yard</td>
</tr>
<tr>
<td>SLC-7</td>
<td>8:15:00</td>
<td>60</td>
<td>71.7</td>
<td>No</td>
<td>Crenshaw District Trucking is receiving a load of washout in the STS North Gale yard</td>
</tr>
<tr>
<td>SLC-6/L-8</td>
<td>9:00:00</td>
<td>73.3</td>
<td>79</td>
<td>No</td>
<td>STS is receiving a delivery of materials in the North Gale yard</td>
</tr>
<tr>
<td>SLC-4/L-9</td>
<td>9:20:00</td>
<td>63.2</td>
<td>66.5</td>
<td>No</td>
<td>STS crane is lifting delivered materials into the shaft in the North Gale yard; STS is installing sound panels in the Center K-Rail Closure</td>
</tr>
</tbody>
</table>

### June 29, 2020

No noise readings taken due to weather conditions.

### June 30, 2020

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>SLC-1</td>
<td>6:15:00</td>
<td>59.3</td>
<td>64.2</td>
<td>No</td>
<td>Cemex and HDCE are pouring concrete for the entrance backfill in the STS North Gale yard</td>
</tr>
<tr>
<td>SLC-1</td>
<td>7:00:00</td>
<td>60.6</td>
<td>67.1</td>
<td>No</td>
<td>Cemex and HDCE are pouring concrete for the entrance backfill in the STS North Gale yard</td>
</tr>
<tr>
<td>SLC-7</td>
<td>7:30:00</td>
<td>61</td>
<td>69</td>
<td>No</td>
<td>STS crane is lifting steel beams into the shaft in the North Gale yard</td>
</tr>
<tr>
<td>SLC-7</td>
<td>8:20:00</td>
<td>59</td>
<td>71.7</td>
<td>No</td>
<td>STS is working below the deck on Wilshire Blvd; STS forklift is transporting a barricade to the Center Closure</td>
</tr>
<tr>
<td>SLC-7</td>
<td>9:00:00</td>
<td>60.9</td>
<td>67.2</td>
<td>No</td>
<td>Cemex and HDCE are pouring concrete in the STS La Cienega yard.</td>
</tr>
<tr>
<td>SLC-7</td>
<td>10:00:00</td>
<td>60.5</td>
<td>71.8</td>
<td>No</td>
<td>STS crane is lifting delivered lumber into the shaft in the North Gale yard</td>
</tr>
<tr>
<td>SLC-7</td>
<td>11:00:00</td>
<td>65.3</td>
<td>71.9</td>
<td>No</td>
<td>STS crane is lifting delivered lumber into the shaft in the North Gale yard; Ambient noise: multiple delivery trucks and heavy street traffic/ pedestrians</td>
</tr>
</tbody>
</table>

### July 1, 2020

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>SLC-1</td>
<td>6:15:00</td>
<td>59.3</td>
<td>64.2</td>
<td>No</td>
<td>Cemex and HDCE are pouring concrete for the entrance backfill in the STS North Gale yard</td>
</tr>
<tr>
<td>SLC-7</td>
<td>7:30:00</td>
<td>61</td>
<td>69</td>
<td>No</td>
<td>STS crane is lifting steel beams into the shaft in the North Gale yard</td>
</tr>
<tr>
<td>SLC-7</td>
<td>8:20:00</td>
<td>59</td>
<td>71.7</td>
<td>No</td>
<td>STS is working below the deck on Wilshire Blvd; STS forklift is transporting a barricade to the Center Closure</td>
</tr>
<tr>
<td>SLC-1</td>
<td>9:00:00</td>
<td>60.9</td>
<td>67.2</td>
<td>No</td>
<td>Cemex and HDCE are pouring concrete in the STS La Cienega yard.</td>
</tr>
<tr>
<td>SLC-7</td>
<td>10:00:00</td>
<td>60.5</td>
<td>71.8</td>
<td>No</td>
<td>STS crane is lifting delivered lumber into the shaft in the North Gale yard</td>
</tr>
<tr>
<td>SLC-7</td>
<td>11:00:00</td>
<td>65.3</td>
<td>71.9</td>
<td>No</td>
<td>STS crane is lifting delivered lumber into the shaft in the North Gale yard; Ambient noise: multiple delivery trucks and heavy street traffic/ pedestrians</td>
</tr>
<tr>
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<td>---------------------------</td>
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</tr>
<tr>
<td>SLC-5</td>
<td>7:45:00</td>
<td>58.8</td>
<td>69</td>
<td>No</td>
<td>STS crane is accessing the station below the deck on Wilshire Blvd between Tower and Gale for materials delivery</td>
</tr>
<tr>
<td>SLC-7</td>
<td>8:15:00</td>
<td>60.1</td>
<td>71.7</td>
<td>No</td>
<td>STS crane is accessing the station below the deck on Wilshire Blvd between Tower and Gale for materials delivery; crews are working below the deck on Wilshire Blvd</td>
</tr>
</tbody>
</table>

*July 2, 2020*