

**APPENDIX VI**  
**SAMPLE LEAD COMPLIANCE PLAN**

# SAMPLE ONLY

## LEAD COMPLIANCE PLAN

CITY OF TORRANCE  
PACIFIC COAST HIGHWAY  
FROM CALLE MAYOR TO JANET LANE SAFETY  
IMPROVEMENTS, (I-133)

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CONSTRUCTION CONTRACTOR NAME

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MAILING/STREET ADDRESS

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CITY, STATE

PREPARED BY

(CONSULTING FIRM)

(DATE)

## LEAD COMPLIANCE PLAN SUMMARY

**Project Location:** Pacific Coast Highway between Calle Mayor and Janet Lane, Torrance, California

### Project Representatives:

- Contractor Project Manager, \_\_\_\_\_ ( ) \_\_\_\_ - \_\_\_\_  
Cell No.: \_\_\_\_\_ ( ) \_\_\_\_ - \_\_\_\_
- Project Superintendent/  
Safety Officer \_\_\_\_\_ ( ) \_\_\_\_ - \_\_\_\_  
Cell No.: \_\_\_\_\_ ( ) \_\_\_\_ - \_\_\_\_
- Alternate Safety Officer \_\_\_\_\_ ( ) \_\_\_\_ - \_\_\_\_  
Cell No.: \_\_\_\_\_ ( ) \_\_\_\_ - \_\_\_\_
- Consulting CIH: \_\_\_\_\_ ( ) \_\_\_\_ - \_\_\_\_  
Cell No.: \_\_\_\_\_ ( ) \_\_\_\_ - \_\_\_\_
- City of Torrance Engineer, Beth Overstreet (310) 618-3074  
Cell: (310) 702-6908

### Scope:

- Excavation, stockpiling, and disposal of soil containing lead at concentrations in excess of California hazardous waste thresholds.

### Hazard Summary:

- Aerially Deposited Inorganic lead (ADL)
- Refer to project Health & Safety Plan for summary of project hazard analysis and proposed controls

### Control Summary:

- Dust suppression (T8 CCR §5145 wet methods); sanitation & personal hygiene

**Hospital Reference:** Providence Little Company of Mary Medical Center  
4101 Torrance Blvd.  
Torrance, California 90503  
310.540.7676

**Directions:** Take Pacific Coast Highway north. Turn right on Calle Mayor. Turn left on Anza Avenue. Proceed 1.4 miles. Turn right on Torrance Blvd. Arrive at the hospital on the left (see Vicinity Map, Figure 1).

### Emergency Assistance:

Fire/Police/Medical Assistance: **911**  
Poison Control: **800.876.4766**

## 1.0 INTRODUCTION

This Lead Compliance Plan (LCP), in combination with the project Health & Safety Plan outlines requirements mandated in Title 8 California Code of Regulations (T8 CCR) §1532.1 Lead to ensure the risks of potential worker exposure to inorganic lead through inhalation of airborne dust or ingestion lead from soils contaminated with aerially deposited inorganic lead (ADL) from historical use of gasoline fuel additives. The LCP is also intended to minimize potential exposure risk to the public by preventing access to project work area(s) and offsite migration of fugitive dust during handling of impacted soils. Conformance with the contents and requirements of this LCP and the companion project Health & Safety Plan does not warrant that injuries, exposures and/or environmental releases will not occur.

This LCP is not a training tool and does not contain the degree of detail necessary to train an employee on the appropriate performance, approach and/or equipment-use protocols referenced, herein. Persons working on this project and referring to this LCP shall meet the minimum training requirements described in Section 2.2.

This LCP has been prepared to specifically support the construction activities described in the companion project Health & Safety Plan herein. The provisions described herein apply to employees of \_\_\_\_\_, herein referred to as "CONTRACTOR", its subcontractors, and representatives of the City of Torrance only. Representatives of Caltrans or other representatives of state or local government are expected to observe the safety rules and performance requirements established by their respective organizations, provided they do not conflict with this LCP or the companion project Health & Safety Plan.

The contents of this LCP are based on the July 2015 *Aerially Deposited Lead Site Investigation Report, Pacific Coast Highway, Between Calle Mayor and Janet Lane, Torrance, California* prepared by Geocon West, Inc. Soil lead concentrations reported for 60 samples collected at the project site ranged from 1.6 to one sample reported as 1,200 milligrams inorganic lead per kilogram of soil (mg/kg); the average concentration of lead for the 60 samples was 124 mg/kg.

If factors and conditions change during the performance of the activities covered by the project Health & Safety Plan, including the service scope, or if previously unrecognized conditions exist that were not considered in the preparation of this LCP or the project Health & Safety Plan, that information shall immediately be brought to the attention of the person(s) preparing and approving this LCP and it shall be modified accordingly.

All project personnel, including subcontractors and City of Torrance and/or Caltrans construction inspectors will review, and become familiar with the elements of this LCP prior to site work. A copy of the LCP will be provided to all subcontractors and the Caltrans Resident Engineer or designee involved with project activities.

A pre-job conference will be held to delineate roles and responsibilities, discuss key elements of this LCP and coordinate activities. This LCP is a "working document" to be used by affected personnel.

The LCP may be modified at any time in accordance with this Section to adequately address changing conditions or previously unrecognized exposure hazards which may be encountered during the project.

This Plan expires 6 months from the date of CIH approval unless updated or amended; ref. T8 CCR §1532.1(e)(2)(E) – Lead, “Written programs shall be revised and updated at least every 6 months...”

## **1.1 Project Location and Description**

**Site Location/Address:** Pacific Coast Highway (PCH/SR 1) between Calle Mayor and Janet Lane, Torrance, California

## **1.2 Background**

The City of Torrance is planning on performing highway improvements along PCH between Calle Mayor and Janet Lane. The project work scope involves excavation and will disturb soil material, some of which may contain aerially deposited lead (ADL).

## **1.3 Project Objectives**

This project includes excavation, loading, and disposal of lead impacted soil. Soil containing California hazardous waste concentrations of lead will be removed and disposed of off-site at an appropriately licensed facility. The upper 6-inches of soil within the project limits will be removed and disposed of at a California Class 1 Disposal Site.

## **1.4 Planned Scope of Services**

- Soil excavation and grading; and
- Loading, transport and disposal of lead impacted soils.

## **1.5 Schedule**

Anticipated Period of Performance: Summer 2016

Anticipated Weather/Temperature: Anticipated dry conditions, 75 degrees F and warmer

## **2.0 ADMINISTRATIVE REQUIREMENTS/CONTROLS**

### **2.1 Personnel**

Personnel responsible for project safety include the Project Manager and Project Superintendent/Safety Officer and participating project personnel.

#### **2.1.1 Project Manager**

The Project Manager has ultimate authority and responsibility for implement this LCP in conjunction with the provisions of the project Health and Safety Plan. The Project Manager is responsible for communicating the requirements of this LCP participating project personnel and to an authorized

representative of each project subcontractor. The Project Manager is also responsible for implementing all provisions of this LCP and any applicable addenda. Implementation includes:

- Reviewing and approving the LCP requirements;
- Presenting an overview of the provisions of the LCP with project participants;
- Ensuring the implementation of the LCP monitoring requirements and compliance with T8 CCR §1532.1 Lead;
- Collecting the requisite health and safety documentation (training rosters/certificates, air monitoring records (exposure assessments); site personnel logs, medical approvals);  
Monitoring and exposure assessment records will be maintained in accordance with the provisions of T8 CCR 1532.1 – Lead, and 3204 Access to Employee Exposure and Medical Records.
- Performing, or arranging for worker exposure monitoring to be performed as specified in the companion Lead Compliance Plan (ref: T8 CCR §1532.1(d) Lead Exposure Assessment);
- Reporting all LCP amendments to the Consulting CIH.

### **2.1.2 Project Superintendent - Safety Officer**

The designated Safety Officer is responsible for assisting the Project Manager with onsite implementation of this LCP. The Safety Officer's responsibilities include:

- Maintaining project safety equipment supplies;
- Monitoring daily meteorological forecast to anticipate on-site environmental conditions such as wind direction and speed;
- Assures adequate water, or source of water is available on site to allay potential airborne dust;
- Setting up Site Controls, as specified herein;
- Directing decontamination procedures, as appropriate;
- Enforcing the provisions of this LCP;
- Directing emergency response operations until public emergency personnel arrive; and,
- Reporting all incidents and infractions to the Project Manager.

The Safety Officer has the authority to suspend project activities any time he/she determines that the provisions of the LCP or the companion Health and Safety Plan are inadequate to provide workplace conditions conducive to employee safety. Further, the Safety Officer is to inform the Project Manager of any individuals whose onsite actions jeopardize either their health and safety or the health and safety of others.

### **2.1.3 Alternate Safety Officer**

The Alternate Safety Officer shall perform the same tasks as should the Safety Officer not be available.

#### **2.1.4 Consulting Certified Industrial Hygienist**

The Consulting CIH provides industrial hygiene technical support to the Project Manager and Safety Officer. In this capacity, s/he:

- Provides training, as requested;
- Approves or recommends airborne sampling strategies and monitoring equipment;
- Provides technical support for the selection and use of Personal Protective Equipment (PPE); and,
- Provides arbitration on project health and safety issues.

#### **2.1.5 Project Field Staff**

All project personnel are responsible for:

- Complying with the provisions of this LCP;
- Performing services in a manner that is consistent with good health and safety practice; and
- Reading and being knowledgeable of the contents of this LCP.

### **2.2 Personnel Training**

#### **2.2.1 Pre-Project Briefing-Training**

Site employees will attend a project orientation prior to starting the project. The orientation will review all elements of the LCP, including: 1) the location of potential lead impacted soils and 2) requirements of the LCP. The training will also address other Cal/OSHA requirements such as the CONTRACTOR's Hazard Communication Program (T8 CCR §5194), including the potential hazards of exposure to 1532.1 Lead ([Appendix A](#)), and the Injury and Illness Prevention Program (T8 CCR §§3203 and 1509).

#### **2.2.2 "Tailgate" Meetings**

During the active field components of the project, the Project Manager or designee will conduct regular (i.e., weekly or daily, as appropriate) "tailgate" safety meetings. This meeting will include information on the following subjects, as applicable:

- Changes to project scope;
- Recognized changes to site conditions;
- Review of safe work practices;
- On or off the project safety practices;
- Feedback from employees on hazards, safety suggestions, or concerns; and
- Recognition for compliance, good safety performance or attitude.

Attendance at the tailgate meetings is considered a part of each employee's job responsibilities.

## 2.3 Medical Surveillance

The Geocon July 31, 2015 *Site Investigation Report* provides sampling data from 60 soil samples collected from the project limits. The average concentration of lead for the 60 samples is 124 mg/kg. One of the samples was reported to contain a concentration of 1,200 mg/kg, all of the other samples reported concentrations less than 600 mg/kg. The average of the levels reported is equivalent to 124 parts of inorganic lead per million parts of soil (ppm). According to Cal-EPA guidelines, lead levels that are equal to or above 400 ppm in bare soil are considered hazardous for children and levels that are equal to or above 1,000 ppm are considered hazardous for adults. T8 CCR §1532.1(d)(5)(B) Lead – Negative Initial Determination, states materials that contain lead at concentrations less than 0.06% lead dry weight (600 ppm) are sufficient to establish a negative determination.

< < < CONTRACTOR TO OUTLINE ITS OWN MEDICAL SURVEILLANCE PROGRAM TO BE ENFORCED FOR THE PROJECT. > > >

Project personnel are to arrive at the jobsite well rested and physically prepared to perform assigned tasks.

## 3.0 CHEMICAL HAZARD – AERIALLY DEPOSITED INORGANIC LEAD

Aerially deposited inorganic lead is known to impact construction soils in concentrations ranging from 1.6 to a high of 1,200 mg/kg; the average concentration of lead for the 60 samples collected was 124 mg/kg with only one sample reported as 1,200 mg/kg, all other samples were less than 600 mg/kg. The average of the levels reported is equivalent to 124 parts of inorganic lead per million parts of soil (ppm). According to Cal-EPA guidelines, lead levels that are equal to or above 400 ppm in bare soil are considered hazardous for children and levels that are equal to or above 1000 ppm are considered hazardous for adults. T8 CCR §1532.1(d)(5)(B) Lead – Negative Initial Determination, states materials that contain lead at concentrations less than 0.06% lead dry weight (600 ppm) are sufficient to establish a negative determination. A “Negative Initial Determination” is defined in T8 CCR §1532.1 Lead as airborne concentrations below the Action Level of 30 µg/m<sup>3</sup> lead.

Although the potential risk of construction workers being exposed to airborne concentrations of inorganic lead exceeding the 30 µg/m<sup>3</sup> Action Level is low, the CONTRACTOR is required to conduct exposure monitoring for inorganic lead documenting in compliance with T8 CCR §1532.1(d) Exposure Assessment. Exposures exceeding the Action Level will be controlled in accordance with T8 CCR §5145 wet methods to suppress airborne dust.

Detailed information regarding the physical description of lead, including health hazards, routes of entry into the body, signs and symptoms of exposure, and target organs, and published exposure limits - Action Level & Permissible Exposure Limit, are available in [Attachment A – T8 CCR §1532.1 Lead - Appendix A](#).

Type(s)/Source: Aerially deposited inorganic lead- primarily associated with historical use of gasoline fuel additives

Exposure Route: inhalation & Ingestion; ref. [Attachment A – T8 CCR §1532.1 Lead - Appendix A](#)

Qualified Exposure Risk: Low, nevertheless exposures must be documented by conducting worker exposure monitoring.

Hazard Controls:

- Isolation – site control of Regulated work areas;
- T8 CCR §5145 wet methods to suppress airborne dust;
- PPE – eye (safety glasses or goggles);
- Workers will avoid unnecessary contact with suspected lead impacted soils, and potential inhalation of airborne contaminated soil/dust; and,
- Follow good personal hygiene and sanitation practices (ref. Section 4.2).

CHEMICAL NAME CAS #	ROUTES OF ENTRY	PUBLISHED EXPOSURE LIMITS		
		CATEGORY	CONCENTRATION	SOURCE
Lead, Elemental & Inorganic Compounds 7439-92-1	Inhalation	PEL-TWA	50 µg/m <sup>3</sup>	Cal/OSHA
	Ingestion	Action Level	30 µg/m <sup>3</sup>	

### 3.1 Air Monitoring – Aerially Deposited Lead (ADL)

The risk of exposure to inorganic lead is considered low while performing earthwork using wet methods. As long as dust control is provided, airborne concentrations of inorganic lead are anticipated to remain well below the 8-hour time-weighted average (8-hr TWA) Action Level of 30 micrograms per cubic meter of air (µg/m<sup>3</sup>) as well as the PEL-TWA of 50 µg/m<sup>3</sup> published in T8 CCR §1532.1(b) and (c) respectively.

To ensure worker protection and compliance with T8 CCR §1532.1(d) – Exposure Assessments, worker exposure monitoring will be conducted. Personal monitoring (worker breathing zone) will be collected while construction workers perform representative tasks handling impacted soil.

In developing a representative exposure assessment plan, the Project Manager performing or arranging for worker exposure monitoring to be performed, will identify the location detailed in the July 31, 2015 *Aerially Deposited Lead Site Investigation Report, Pacific Coast Highway, Between Calle Mayor and Janet Lane, Torrance, California* prepared by Geocon West, Inc. where sample number “B8-0.0” (Latitude 33.8108878; Longitude -118.36593) with a reported soil concentration of 1,200 mg/kg was collected. If feasible, the initial exposure assessment will be performed while excavating and handling soils in this area.

Air monitoring will be conducted by a person competent in industrial hygiene practices (ref. T8 CCR §5155(e) Workplace Monitoring). Exposure computations will comply with T8 CCR §5155 Appendix to §5155 Subsection (A), Computation for Exposures to Contaminants with Independent Health Effects. Negative Exposure Assessments must demonstrate that employee exposures will be below the published 30 µg/m<sup>3</sup> Action Level by data which conform to the following criteria:

- Objective data demonstrating that the inorganic lead, or the activity involving the inorganic lead cannot release airborne concentrations exceeding the 30 µg/m<sup>3</sup> Action Level or 50 µg/m<sup>3</sup> PEL-TWA under those work conditions having the greatest potential for releasing lead; or,
- Where the employer has monitored prior jobs/task handling inorganic lead for the PEL-TWA and the Action Level within 12 months of the current or projected job, the monitoring and analysis were performed in compliance with the lead standard in effect; and the data were obtained during work operations conducted under workplace conditions "closely resembling" the processes, type of material, control methods, work practices, and environmental conditions used and prevailing in the employer's current operations, the operations were conducted by employees whose training and experience are no more extensive than that of employees performing the current job, and these data show that under the conditions prevailing and which will prevail in the current workplace there is a high degree of certainty that employee exposures will not exceed the Action Level or PEL-TWA; or,
- Objective data that meet the requirements of subsection (d)(n)(4) for an initial assessment that demonstrate surface coating or material that contain lead at concentrations less than 0.06% lead dry weight (600 ppm) are sufficient to establish a negative determination. The lead concentration of surface coatings or materials is based on the lead content in the nonvolatile components of the surface coating or material such as paint. Objective data as described in this subsection are not permitted to be used in lieu of exposure assessment in connection with lead-related tasks listed in subsection (d)(2); or,
- The results of initial exposure monitoring of the current job made from breathing zone air samples that are representative of the 8-hour TWA of each employee covering operations which are most likely during the performance of the entire project to result in exposures over the lead PELs.

Air monitoring will be performed by, or under the direction of an industrial hygienist certified (CIH) by the American Board of Industrial Hygiene (ABIH). The Project Manager, in consultation with the CIH and Project Safety Officer is responsible for performing, or arranging to have representative employee exposure monitoring.

Occupational Safety and Health Administration (OSHA) or National Institute for Occupational Safety and Health (NIOSH) approved or accepted sampling and analytical methods will be utilized for

evaluating worker exposure to lead: NIOSH 7300-Mass Spectrometry (7300-MS) using 5 micron polyvinyl chloride filters (5 $\mu$  PVC). Initial air monitoring samples will be submitted to the laboratory requesting a 24 – 36 hour turnaround for analytical results.

All industrial hygiene samples will be analyzed by a laboratory accredited by the American Industrial Hygiene Association (AIHA) Industrial Hygiene Laboratory Accreditation Program (IHLAP). Air sampling and analysis will be performed in accordance with NIOSH 7300 Method, or equivalent.

All affected employees shall be notified of the monitoring results as soon as possible, but not later than 5 days following receipt of the monitoring results; ref. T8 CCR §1532.1(i).

Initial exposure assessments or any additional air monitoring performed during the project, including Negative Exposure Assessments will be reviewed and approved by the consulting Certified Industrial Hygienist (CIH) and provided to the Project Manager and Safety Officer. After approval of air monitoring assessments for worker exposures, the Project Manager will provide copies of the calculated TWA monitoring data to the City of Torrance Engineer within 10 days after the date monitoring is complete. The monitoring summary will include calculated exposures, observations and, if required, recommendations for compliance with T8 CCR §1532.1.

Recordkeeping of objective data relied upon in determining exposure assessments and monitoring shall be retained by CONTRACTOR according to the recordkeeping requirements in T8 CCR §§1532.1(n) and 3204.

### **3.2 Personal Hygiene**

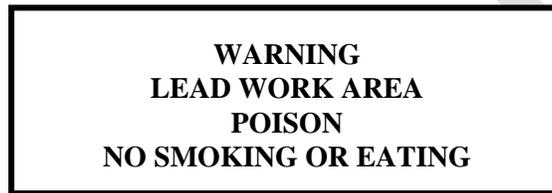
The Safety Officer will establish hand-wash equipment/facilities, including clean water, hand soap, waterless hand cleaner, sanitary wipes and clean towels at the project sampling locations. All CONTRACTOR personnel, subcontractor employees if assigned, and Client field inspectors and engineers leaving the project site (work zones) will clean potential impacted soils from their footwear and wash hands prior to leaving the project site; ref. T8 CCR §1527(a)(2). In addition, the following procedures will be followed to ensure worker protection against potential exposure through ingestion:

- Eating, drinking, chewing gum or tobacco, smoking, or any practice that increases the probability of hand-in-mouth transfer and ingestion of material is prohibited in any area designated as being potentially impacted.
- Hands and face must be thoroughly washed upon leaving the work area, and before eating, drinking, or other non-project activities.
- Avoid unnecessary kneeling, sitting, leaning, or general contact with potentially impacted surfaces or with surfaces suspected of being potentially impacted by hazardous materials (i.e., puddles, mud, leachate, etc.).

### 3.3 Regulated Work Area(s)

Regardless of the potential airborne levels of lead determined by air monitoring required in this LCP, formal work zones – Regulated Work Areas will be established to control adjacent traffic and access to construction areas by the public. Conventional construction signs, barricades and caution tape shall be utilized to restrict access and egress to lead impacted areas (zones) to maintain security, and prevent the public access to designated sites.

If analytical results from representative air monitoring conducted in accordance with this LCP exceed  $30 \mu\text{g}/\text{m}^3$ , the Regulated Work Area(s) will be posted with signs stating:



### 4.0 PERSONAL PROTECTIVE EQUIPMENT

The employment of the aforementioned engineering controls is the preferred method of providing personal protection from hazards identified at this and any site. PPE provides acceptable secondary recourse, but only when engineering controls fail or cannot adequately eliminate exposure to the hazard. The use of PPE is intended to provide protection for onsite personnel from operational hazards that cannot be controlled through other safety procedures or work practices. PPE required to be onsite for each worker during this project will include:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Hard Hat (without face Shield)                                 | <input checked="" type="checkbox"/> Safety Glasses                                |
| <input checked="" type="checkbox"/> Synthetic/Leather Safety Boots/Shoes                           | <input checked="" type="checkbox"/> Disposable inner gloves (for sample handling) |
| <input type="checkbox"/> Chem. Resistant Boots   | <input type="checkbox"/> Chem. Resistant gloves                                   |
| <input checked="" type="checkbox"/> Synthetic/Leather work gloves                                  | <input checked="" type="checkbox"/> Air-Purifying Respirator (APR)                |
| <input checked="" type="checkbox"/> Hearing protection - Ear Plugs/Muffs                           | <input checked="" type="checkbox"/> APR Cartridges – Magenta HEPA Filters         |
| <input checked="" type="checkbox"/> Class II ANSI Approved Safety Vest                             | <input type="checkbox"/> Tyvek coveralls  |
| <input checked="" type="checkbox"/> Other: Class III ANSI Approved Safety Garments for night work. |   |

Only ANSI approved PPE and NIOSH approved respirators will be assigned for use. The use applications for this equipment are summarized in the following matrix. Specific procedures are further described below.

TASKS	PPE												
	Hard Hat	Safety Glasses	Synthetic/Leather Boots	Chemical Resistant Boots	Disposable Inner Gloves	Chemical Resistant Gloves	Leather Gloves	Ear Plugs/Muffs	Air-Purifying Respirator	APR Cartridges	ANSI Approved Safety Vest	Tyvek® Coveralls	Other
General Non-Intrusive Soil Activities	X	X	X								X		X
Cleaning & Grubbing;	X	X	X		X		X	X	C	C	X		X
Earthwork – excavation, trenching, grading:	X	X	X		X		X	X	C	C	X		X

X = required

C = required IF respiratory protective equipment is required - level C Protection (ref. Section 4.1)

#### 4.1 Respiratory Protection – Level C Protection

Unless compliance with CONTRACTOR's Lead Compliance Plan documents worker exposure assessments below the 30 µg/m<sup>3</sup> Action Level - Negative Exposure Assessments, Level C half-mask air-purifying (APR) respirators fitted with HEPA (P100, Magenta) cartridges will be required if engineering controls – wetting impacted soils to allay airborne dust, are not deemed effective.

NOTE: Based on the 124 mg/kg average concentration of lead documented from the 60 soils samples collected within the construction zone, respiratory protection will not be required during the period the initial exposure determinations are being performed; soils containing less than 600 mg/kg (ppm), employers can assume Negative Exposures less 30 µg/m<sup>3</sup>, ref. T8 CCR §1532.1(d)(5)(B) Lead.

The Safety Officer, in consultation with the Project Manager, will determine the feasibility, based on compliance with this LCP and CONTRACTOR's Health and Safety Plan of downgrading the level of protection.

#### 4.2 Level D Protection

Level D protection - NO INHALATION HAZARD: Worker Exposure Assessments document airborne levels of inorganic lead below the T8 CCR §1532.1 Action Level of 30 g/m<sup>3</sup> and APRs not required.

Refer to the CONTRACTOR's Health and Safety Plan, Section 5.2 PPE Level D Protection for the required project protective equipment.

### 5.0 DECONTAMINATION

The Safety Officer will establish a Regulated Work Zone around the project construction site. The zone will be established to control access to the work area and minimize the potential spread of potentially contaminated soils.

The following decontamination (cleansing/disposal) procedures for PPE have been developed with the intent of reducing the potential for the transfer of potentially hazardous soil from the site. Decontamination should be performed in direct proximity to each work area. The primary principle in consideration of decontamination procedure is: Avoid unnecessary contamination of PPE and Sampling Equipment.

The Safety Officer will determine the necessity for and arrangement of decontamination procedures for personal protective equipment appropriate to this project. Consumable PPE, including disposable coveralls, if required may be discarded as general refuse. Rinse soil (mud) from soles of work boots and/or overshoes before departing the Regulated work zone and entering vehicles.

Respirator decontamination, if respirators are used, shall comply with procedures in CONTRACTOR's Respiratory Protective Equipment Program and at a minimum include washing with a cleaner recommended by the manufacture followed by a clean water rinse.

## **6.0 EMERGENCY RESPONSE PROCEDURES**

### **6.1 Physical Injury**

In the event of an accident resulting in physical injury, call emergency service personnel immediately and perform first aid commensurate with training and seriousness of the injury. Severely injured personnel are to be transported only by emergency service personnel and/or by ambulance personnel, unless a life-threatening condition is judged to exist that must be addressed immediately.

The Project Manager is to be notified by the Safety Officer, as soon after the injury as practical, regarding the nature of the accident. The Project Manager or designee will prepare a written report within 24 hours of the accident.

### **6.2 Catastrophic Event**

In the event of a catastrophic event (e.g., severe personal injury, fire, explosion, and/or property damage), notify the fire/safety and rescue department immediately by dialing 911.

Any accident involving serious injury will require suspension of site activities until the Project Manager (or designee) has completed a review of the events and site conditions and authorized work to resume.

The Project Manager (or designee) will notify the nearest Cal/OSHA District Office immediately (within 8-hours) by phone or fax upon learning of a death or serious injury:

**Torrance District Office  
680 Knox Street, Suite 100  
Torrance, California 90502**

**Tel: 310.516.3734  
Fax: 310.516.4253**

### **6.3 Emergency Telephone Numbers**

Fire/Police/Medical Assistance: **911**  
Poison Control: **800.876.4766**

Other phone numbers may be available or required for emergency response at specific sites. Check with onsite representatives before mobilizing to the job site.

### **6.4 Project Site Address**

**Site Location/Address:** Pacific Coast Highway (SR 1) between Calle Mayor and Janet Lane, Torrance, California

### **6.5 Hospital Address and Route**

**Hospital Reference:** Providence Little Company of Mary Medical Center  
4101 Torrance Blvd.  
Torrance, California 90503  
310.540.7676

**Directions:** Take Pacific Coast Highway north. Turn right on Calle Mayor. Turn left on Anza Avenue. Proceed 1.4 miles. Turn right on Torrance Blvd. Arrive at the hospital on the left (see Vicinity Map, Figure 1).

**7.0 PLAN APPROVAL**

The undersigned has reviewed and approved this Lead Compliance Plan prepared for the City of Torrance PCH Improvements Project between Calle Mayor and Janet Lane in Torrance, California, as described herein.

SAMPLE ONLY

\_\_\_\_\_  
 (Name), CIH  
 (Company and Title)  
 ABIH Certification No. \_\_\_\_\_, Exp. \_\_\_\_\_

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 \_\_\_\_\_ Project Manager

\_\_\_\_\_  
 Date

The following personnel, including subcontractors involved with the project activities have reviewed, or received a copy of this Lead Compliance Plan, Appendix A and the CONTRACTOR's HSP and agree to follow the health and safety procedures described herein.

Print Name	Title	Signature	Date

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[Attachment A – T8 CCR §1532.1 Lead - Appendix A](#)

Figure 1 – Vicinity Map