

ORDINANCE NO.

AN ORDINANCE OF THE CITY COUNCIL OF THE  
CITY OF LONG BEACH AMENDING THE LONG BEACH  
MUNICIPAL CODE BY AMENDING SECTION 14.08.170  
RELATING TO SUBSURFACE INSTALLATIONS-DEPTHS

The City Council of the City of Long Beach ordains as follows:

Section 1. Section 14.08.170 of the Long Beach Municipal Code is  
amended to read as follows

14.08.170 Subsurface installations - Depths.

A. No person shall install any conduit, duct, shoring structure or  
tunnel within three feet (3') below established grade of any right-of-way.  
Installations such as manholes, culverts, and catch basins, within three feet  
(3') below the established grade of the right-of-way will require the City  
Engineer's approval. For all other installations below the established grade  
of the right-of-way, the City Engineer may, at his or her discretion, upon  
receipt of sufficient evidence of necessity or public benefit, grant a special  
permit for these installations. A shoring structure shall include, but is not  
limited to, tiebacks, excavation, caisson/soldier piles, and raker/brace  
system. Tiebacks shall include, but is not limited to, the steel tendon,  
coupler, bearing plate, anchor plate, and element made of cementitious or  
similar material anchoring the tieback tendon in the soil or rock. For any  
structure left in place within the public right-of-way, applicants shall provide  
to the satisfaction of the City Engineer the as-built construction drawings  
and electronic files in current Geographic Information System (GIS) format,  
as per the latest official City datum plane to be used to update the City's

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1 GIS.

2 B. This Subsection shall apply to a proposed subsurface shoring  
3 system requiring tiebacks pursuant to a permit issued under this Chapter.  
4 When the tiebacks are no longer required due to the construction of a  
5 permanent retaining structure to maintain the stability of the subterranean  
6 structure, the tiebacks shall comply with the following:

7 1. Remove the tiebacks installed within eight feet (8') below the  
8 established grade of the right-of-way.

9 2. For any proposed tieback left in place between eight feet (8')  
10 and twenty feet (20') below the established grade of the right-of-way, applicants  
11 shall pay to the Public Works Department a mitigation fee, as determined by City  
12 Council Resolution, for each tieback or portion thereof. This fee will be refunded  
13 upon proof of the entire tieback removal.

14 3. Where the tieback is allowed to remain in place at more than  
15 eight feet (8') below the established grade of the right-of-way, de-tension,  
16 decouple and remove the last extension of the tendon installed.

17 4. For any portion of the tieback made of cementitious or similar  
18 material left in place between eight feet (8') and twenty feet (20') below the  
19 established grade of the right-of-way, the compressive strength shall not exceed  
20 two thousand (2,000) pounds per square inch (psi).

21 5. Tiebacks shall maintain a minimum of two feet (2') clearance  
22 from any existing utility line or subsurface structure.

23 6. The City Engineer may modify the tieback requirements if  
24 extensive utility lines are present in the area or the street is on the Paving  
25 Moratorium List.

26 C. Exception: The City Engineer shall have the authority to  
27 exempt City-owned projects.

28 D. The City may issue an administrative citation and impose

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administrative penalties for violation of and failure to satisfy these requirements in accordance with Chapter 9.65 of this Code.

Section 2. The City Clerk shall certify to the passage of this ordinance by the City Council and cause it to be posted in three (3) conspicuous places in the City of Long Beach, and it shall take effect on the thirty-first (31st) day after it is approved by the Mayor.

I hereby certify that the foregoing Ordinance was adopted by the City Council of the City of Long Beach at its meeting of \_\_\_\_\_, 2016, by the following vote:

Ayes: Councilmembers: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Noes: Councilmembers: \_\_\_\_\_

\_\_\_\_\_

Absent: Councilmembers: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

City Clerk

Approved: \_\_\_\_\_  
(Date)

\_\_\_\_\_

Mayor