

**RESOLUTION NO. 21-157**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CARSON, CALIFORNIA, CONTINUING IN EFFECT THE PROCLAIMED LOCAL EMERGENCY PURSUANT TO RESOLUTION NO. 21-147 RELATED TO THE DOMINGUEZ CHANNEL ODOR**

**WHEREAS**, on October 25, 2021, the City Council ratified the proclamation of a local emergency in the City of Carson, as set forth in Resolution No. 21-147, pursuant to Government Code Section 8558(c) and Carson Municipal Code Section 3705(a) related to the existence of a noxious odor emanating from the Dominguez Channel; and

**WHEREAS**, Resolution No. 21-147 provides that the City Council shall “review within 30 days . . . , until such Local Emergency is terminated, the need for continuing the Local Emergency at the earliest possible date that conditions warrant;” and

**WHEREAS**, the City Council now sees fit to review the need for continuing the local emergency pursuant to the foregoing provision of Resolution No. 21-147.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF CARSON, CALIFORNIA, DOES HEREBY RESOLVE, DECLARE, DETERMINE AND ORDER AS FOLLOWS:**

**SECTION 1.** The foregoing recitals are true and correct and are incorporated herein by reference.

**SECTION 2.** The City Council finds as follows:

(a) As of November 8, 2021, results of air testing conducted by County agencies were showing single parts per billion (ppb) in most readings. At AQMD’s Rule 1180 fixed air quality monitors located throughout the community, they had had seven days of zero- or single-digit readings (no reading above 10 ppb). Only one AQMD monitor had had spikes above the State’s nuisance threshold of 30 ppb. On the night of November 5, 2021, that monitor was 38 ppb, on the night of November 6, 2021, it was 34 ppb, and on the night of November 7, 2021, it was 28 ppb; this was the first day of testing that there was no exceedance above 30 ppb at any location in the City. However, further testing is needed, particularly at night when concentrations tend to be higher, to confirm the effectiveness of the measures being taken and the ongoing amelioration of the air quality conditions. County Public Health has indicated that while they are not ready to call an end to the nuisance/emergency yet, they are beginning to assess some of the outreach materials and how they can prepare residents for their return home.

The County had also received additional information as of November 8, 2021 about its efforts at oxygenation of the water. While the County is continuing the use of air bubblers, it is also applying a material that consists of deactivated carbon and sand, which will sink to the bottom and create a layer on top of the muck on the bottom to coat and neutralize some of the material sitting at

the bottom. They are also testing levels of acetone in the water, which is associated with the production of H<sub>2</sub>S. Their testing shows dropping levels of H<sub>2</sub>S in the water, partly due to the effects of the continued application of Epoleon as an odor neutralizer and partly due to the oxygenation activity, but the dissolved oxygen levels – which was thought to be the best indicator for healthy water and the ability of the channel to become aerobic vs. anaerobic – had barely budged. The County now believes that the measurement of acetone (as it points to Hydrogen Sulfide) instead, combined with the positive air quality readings, is a better indicator of the success of their efforts than dissolved oxygen at this stage in the recovery, because the Dominguez Channel is still processing a lot of dead organic material which is stripping the oxygen.

(b) Having reviewed the need for continuing the local emergency proclaimed pursuant to Resolution No. 21-147, the City Council finds that although testing has revealed significant amelioration of the conditions which necessitated the proclamation of local emergency, there is a need for continuing the local emergency in effect, based on the foregoing and for the reasons set forth in Resolution No. 21-147 with respect to the initial proclamation of the local emergency, without limitation.

**SECTION 3.** The local emergency proclaimed pursuant to Resolution No. 21-147 is hereby continued in effect. The City Council shall, within 30 days of the date of adoption of this Resolution or at the earliest possible date that conditions warrant, review the need for further continuing the local emergency.

**SECTION 4.** This Resolution shall take effect immediately upon its adoption.

**SECTION 5.** Should any provision, section, paragraph, sentence or word of this Resolution be rendered or declared invalid by any final court action in a court of competent jurisdiction or by reason of any preemptive legislation, the remaining provisions, sections, paragraphs, sentences or words of this Resolution as hereby adopted shall remain in full force and effect.

**SECTION 6.** The City Clerk shall certify to the adoption of this Resolution and enter it into the book of original Resolutions.

[signatures on the following page]

PASSED, APPROVED AND ADOPTED this 16th day of November, 2021.

\_\_\_\_\_  
Lula Davis-Holmes, Mayor

APPROVED AS TO FORM:

\_\_\_\_\_  
Sunny K. Soltani, City Attorney

ATTEST:

\_\_\_\_\_  
Joy Simarago, Deputy City Clerk

STATE OF CALIFORNIA        )  
COUNTY OF LOS ANGELES    ) SS:  
CITY OF CARSON                )

I, Joy Simarago, Deputy City Clerk of the City of Carson, do hereby certify that the foregoing Resolution, being Resolution No. 21-\_\_\_\_ was passed and approved by the City Council of the City of Carson, at its meeting held on November 16, 2021, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

\_\_\_\_\_  
Joy Simarago, Deputy City Clerk