



## RESOLUTION NO. 40525

1 A RESOLUTION relating to air pollution and greenhouse gas emissions;  
2 authorizing the execution of a cooperative agreement with the United States  
3 Environmental Protection Agency, in the amount of \$542,684, accepting and  
4 depositing said sum into the Solid Waste Fund, to offset costs associated  
with the replacement of four diesel-powered refuse collection trucks with  
compressed natural gas trucks.

5 WHEREAS in accordance with the 2016 Environmental Action Plan (“EAP”),  
6 the City has committed to reducing air pollution and greenhouse gas emissions,  
7 and  
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9 WHEREAS the EAP specifies converting solid waste trucks from diesel to  
10 renewable natural gas made from methane captured at the wastewater treatment  
11 plant, which is being accomplished by both the purchase of compressed natural  
12 gas (“CNG”) refuse collection trucks, and the completion of the current Organics-  
13 To-Energy project at the Central Treatment Plant, and  
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15 WHEREAS the Solid Waste Management Division began purchasing  
16 CNG refuse collection trucks to replace older diesel-powered trucks in 2015,  
17 and four 2009-engine model-year trucks are scheduled to be replaced with four  
18 new CNG-powered trucks at a total cost of \$1,550,526, with the new CNG  
19 trucks estimated to reduce criteria pollutants by more than 99 percent over  
20 existing 2009-engine model-year diesel trucks, as well as reduce CO2 emissions  
21 by an estimated 42 percent or more, and  
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23 WHEREAS in 2019, the City applied through the United States  
24 Environmental Protection Agency (“EPA”) Diesel Emissions Reduction Act  
25 (“DERA”) program for a maximum 35 percent reimbursement grant towards the  
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1 purchase of four CNG trucks, and the City was awarded a competitive grant from  
2 the EPA DERA program in the amount of \$542,684, and

3 WHEREAS the DERA grant allows reimbursement to replace four 2009-  
4 engine model-year diesel powered trucks with four CNG trucks, and the cost for  
5 these trucks is eligible for the \$542,684 grant under the DERA program, thereby  
6 reducing the acquisition costs for these trucks; Now, Therefore,  
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8 BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TACOMA:

9 Section 1. That the City of Tacoma, Solid Waste Management Division, is  
10 authorized to accept and draw upon grant funding in the amount of up to \$542,684  
11 from the United States Environmental Protection Agency (“EPA”) Diesel Emissions  
12 Reduction Act (“DERA”) program pursuant to the terms and conditions of U.S. EPA  
13 Grant Agreement Number DE 01J65201 awarded September 3, 2019, to offset the  
14 costs associated with the replacement of four diesel-powered solid waste refuse  
15 collection trucks with compressed natural gas (“CNG”) trucks.  
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Section 2. That the City Manager, or designee, is hereby authorized to execute any additional documents that may be necessary for the administration of the funding accepted pursuant to Section 1.

Adopted \_\_\_\_\_

\_\_\_\_\_  
Mayor

Attest:

\_\_\_\_\_  
City Clerk

Approved as to form:

\_\_\_\_\_  
Chief Deputy City Attorney