



RESOLUTION NO. 40386

1 BY REQUEST OF MAYOR WOODARDS, DEPUTY MAYOR McCARTHY, AND
2 COUNCIL MEMBER MELLO

3 A RESOLUTION authorizing the one-time use of Council Contingency Funds, in
4 the amount of \$15,000, for the purpose of working with the University of
5 Washington Tacoma (“UWT”) to purchase air sensors and create a two-year
6 pilot program to educate and engage the public in air quality monitoring, to
7 be evaluated thereafter; and directing the City Manager to negotiate and
8 execute an agreement with UWT, outlining the scope of work and
9 deliverables for said funding, to include consultation regarding optimal
10 locations for pollution detection and providing public education regarding air
11 quality and the use of air sensors.

12 WHEREAS, at one time, the Environmental Protection Agency formally
13 designated part of Tacoma – the Wapato Hills-Puyallup River Valley area – as
14 “nonattainment,” meaning that the air quality did not meet federal health standards,
15 and

16 WHEREAS air quality in our community is influenced by the topography and
17 shape of the land, meteorology and weather patterns, and the sources of pollution
18 located in our community, and

19 WHEREAS poor air quality affects everyone; however, children, the elderly,
20 and those with respiratory or cardiac health problems are most at risk, and

21 WHEREAS monitoring air quality is essential to understanding and
22 addressing air quality, and while the City is not responsible for managing local air
23 quality, it has a duty to better understand and improve community health, and

24 WHEREAS the Puget Sound Clean Air Agency (“PSCAA”) is piloting the
25 deployment of “PurpleAir” air sensors, which provides information that is shared
26



and mapped with the "PurpleAir" website, and may be used by PSCAA to obtain
1 additional information regarding air quality in a variety of locations, and

2 WHEREAS a Council Consideration Request was shared to authorize the
3 one-time use of up to \$15,000 from the Council Contingency Fund to increase the
4 use of fine particle pollution air sensors throughout the City in order to educate and
5 engage the public in air quality monitoring, and
6

7 WHEREAS the use of the Contingency Funds for this purpose was
8 previously approved through Resolution No. 40201 on December 18, 2018;
9 however, an agreement could not be negotiated with the PSCAA for the scope of
10 work deliverables, and
11

12 WHEREAS these same funds will now be directed to UWT to purchase air
13 sensors for a two-year pilot project, provide consultation regarding optimal locations
14 for pollution detection, and provide public education regarding air quality and the
15 use of air sensors, and
16

17 WHEREAS RCW 35.33.145 and 35.34.250 authorize a withdrawal from the
18 Council Contingency fund for any municipal expense, the necessity or extent of
19 which could not have been foreseen or reasonably evaluated at the time of
20 adopting the budget, and
21

22 WHEREAS the need for funding related to fine air particle pollution sensors
23 could not have been foreseen or reasonably evaluated at the time the City adopted
24 its biennial budget, and
25
26



1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26

WHEREAS Ordinance No. 22569 requires an affirmative vote of not less than six members of the Council in order to withdraw moneys from this fund; Now, Therefore,

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TACOMA:

Section 1. That one-time funding in the amount of \$15,000, budgeted from the Council Contingency Fund, is hereby approved for the purpose of working with University of Washington Tacoma (“UWT”) to purchase air sensors and create a two-year pilot program to educate and engage the public in air quality monitoring, to be evaluated thereafter.

Section 2. That the City Manager is hereby directed to negotiate and execute an agreement with UWT, outlining the scope of work and deliverables for said funding, to include consultation regarding optimal locations for pollution detection, and to provide public education regarding air quality and the use of air sensors.

Adopted _____

Mayor

Attest:

City Clerk

Approved as to form:

Deputy City Attorney