

**REPORT TO MAYOR AND COUNCIL**

TO THE HONORABLE MAYOR AND COUNCIL:

DATE: January 5, 2016

SUBJECT: ADOPT RESOLUTION NO. 16-2 TO ACCEPT FUNDING IN THE AMOUNT OF \$15,536.55 FROM THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT COMMERCIAL LAWN AND GARDEN EQUIPMENT EXCHANGE GRANT PROGRAM

Report in Brief

Grant funding is available from the Bay Area Air Quality Management District (BAAQMD) through a commercial lawn and garden equipment replacement program. The grant funding will provide up to 100% for the purchase of new battery operated commercial lawn and garden equipment to replace older gas-powered versions. The City has applied for and been granted \$15,536.55 to replace eleven (11) pieces of equipment, to be utilized in city parks and medians.

Staff recommends that the City Council adopt Resolution No. 16-2 to accept funding from a Bay Area Air Quality Management District Commercial Lawn and Garden Equipment Exchange Grant Program in the amount of \$15,536.55.

Background

The Bay Area Air Quality Management District's Commercial Lawn and Garden Equipment Exchange Program is an incentive program to provide grants to local agencies to assist in the reduction of emissions of nitrogen oxides, particulate matter (PM10), and reactive organic compounds found throughout the Bay Area. These sources of air pollution are partly attributable to commercial gasoline and diesel-fueled internal combustion engine lawn and garden equipment (such as lawn mowers, leaf blowers, chain saws, and trimmers). By replacing this gas-powered equipment with commercial cordless, battery-electric, zero-emission lawn and garden equipment, BAAQMD is focusing its efforts on pollution reduction.

This program is set up as a "swap" wherein the grantee is required to trade-in older gas-powered equipment for the new battery-powered equipment. The grantee agrees to turn-in the old equipment to a certified dismantler for proper destruction and disposal. BAAQMD will provide funding equal to the purchase price of the new battery-powered replacement equipment, which must be purchased from a select list of pre-approved vendors.

**ADOPT RESOLUTION NO. 16-2 TO ACCEPT FUNDING FROM THE BAY AREA
AIR QUALITY MANAGEMENT DISTRICT COMMERCIAL LAWN AND GARDEN
EQUIPMENT EXCHANGE GRANT PROGRAM IN THE AMOUNT OF \$15,536.55**

January 5, 2015

Page 2

In order to track the reduction in air pollution emissions, BAAQMD requires that each grantee submit an annual monitoring report each calendar year for the project term (5 years). The monitoring report shall provide information regarding annual hours of operations, location where the unit is operated, and the percentage of operating hours within the boundaries of the Air District.

Discussion

During the application process, City staff worked with BAAQMD to choose equipment from current Parks division inventory that had reached the end of its useful service life and still met the requirements of the grant. Through this program, the City will receive a total of \$15,536.55 to fund the purchase of the following 11 new pieces of battery-powered commercial lawn and garden equipment to be used in the City's parks, landscaped medians and open space:

- 5 – Back Pack Blower (including charger)
- 1 – 21" Lawn Mower w/ Grass Catcher (including charger)
- 2 – Hedge Trimmer (including charger)
- 1 – Chain Saw (including charger)
- 2 – Weedeater (including charger)

City staff is hopeful that this program will provide the ideal circumstances to test the new battery operated technology in practical situations, to determine efficiency and reliability of the new products on a commercial scale, without any out of pocket cost to the City. Staff will use the opportunity to compare the battery-powered equipment side by side with their equivalent traditional two cycled gas-powered equipment, to determine which works better to perform landscape maintenance activities, while being friendly to the environment.

Fiscal Impact

This grant opportunity will provide \$15,536.55 to be used for the purchase of 11 new pieces of battery-operated lawn and garden equipment; no additional funding or "match" will be necessary. The City of Concord is required to trade-in the older gas-powered models for the new replacement equipment. This equipment exchange grant program is limited in funding and there is no indication when or if the program will be reinstated in the future.

Public Contact

The City Council agenda has been posted.

**ADOPT RESOLUTION NO. 16-2 TO ACCEPT FUNDING FROM THE BAY AREA
AIR QUALITY MANAGEMENT DISTRICT COMMERCIAL LAWN AND GARDEN
EQUIPMENT EXCHANGE GRANT PROGRAM IN THE AMOUNT OF \$15,536.55**

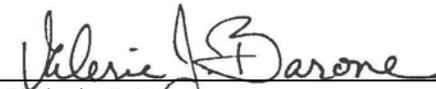
January 5, 2015

Page 3

Recommendation for Action

Staff recommends that the City Council adopt Resolution No. 16-2 to accept funding from a Bay Area Air Quality Management District Commercial Lawn and Garden Equipment Exchange Grant Program in the amount of \$15,536.55.

Prepared by: Mike Alley
Public Works Parks Supervisor
mike.alley@cityofconcord.org



Valerie J. Barone
City Manager

valerie.barone@cityofconcord.org

Reviewed by: Justin Ezell
Director of Public Works
justin.ezell@cityofconcord.org

**BEFORE THE CITY COUNCIL OF THE CITY OF CONCORD
COUNTY OF CONTRA COSTA, STATE OF CALIFORNIA**

**A Resolution to Accept Funding From the Bay Area
Air Quality Management District Commercial Lawn
and Garden Equipment Exchange Grant Program**

Resolution No. 16-2

WHEREAS, the Bay Area Air Quality Management District’s Commercial Lawn and Garden Equipment Exchange Program is an incentive program to provide grants to local agencies to assist in the reduction of emissions and air pollution; and

WHEREAS, grant funding is available from the Bay Area Air Quality Management District which will provide up to 100% for the purchase of new battery-powered commercial lawn and garden equipment to replace older gas-powered versions; and

WHEREAS, the City has applied for and been granted \$15,536.55 to fund the purchase of 11 new pieces of battery-powered commercial lawn and garden equipment to be used in the City’s parks, landscaped medians and open space.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF CONCORD DOES
RESOLVE AS FOLLOWS:**

Section 1. Approves the support of pollution reduction through the replacement of eleven (11) pieces of older gas-powered equipment with the new battery-powered lawn and garden equipment.

Section 2. Accepts funding from the Bay Area Air Quality Management District Commercial Lawn and Garden Equipment Exchange Grant Program in the amount of \$15,536.55.

Section 3. This resolution shall become effective immediately upon its passage and adoption.

PASSED AND ADOPTED by the City Council of the City of Concord on January 5, 2016,
by the following vote:

AYES: Councilmembers -

NOES: Councilmembers -

ABSTAIN: Councilmembers -

ABSENT: Councilmembers –

//

1 **I HEREBY CERTIFY** that the foregoing Resolution No. 16-2 was duly and regularly
2 adopted at a regular meeting of the City Council of the City of Concord on January 5, 2016.
3
4
5

6 _____
Joelle Fockler, CMC
City Clerk

7 **APPROVED AS TO FORM:**
8

9 _____
10 Brian M. Libow
Interim City Attorney
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28