

CITY OF OAKLAND

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OFFICE OF THE CITY CLERK  
OAKLAND

2017 MAY 11 PM 3:21

# AGENDA REPORT

**TO:** Sabrina B. Landreth  
City Administrator

**FROM:** Christine Daniel  
Interim Director, OPW

**SUBJECT:** BAAQMD Grant for Commercial Lawn  
and Garden Equipment

**DATE:** April 24, 2017

City Administrator Approval

Date:

5/10/17

## RECOMMENDATION

**Staff Recommends That The City Council Adopt A Resolution Authorizing The City Administrator Or Designee To Apply For, Accept, And Appropriate Grant Funds From The Bay Area Air Quality Management District (BAAQMD) For The Commercial Lawn And Garden Project In An Amount Not-To-Exceed Ninety-Two Thousand Dollars (\$92,000.00).**

## EXECUTIVE SUMMARY

The Bay Area Air Quality Management District's (BAAQMD) Commercial Lawn & Garden Equipment Exchange Program provides funding for the exchange of new battery-powered, zero-emission electric lawn and garden equipment after permanently taking out of service operable gasoline-powered lawn and garden equipment. Applying for this "replacement program" grant provides real emission benefits for the City of Oakland by exchanging conventional, high-polluting, gasoline-powered commercial lawn and garden equipment with zero-emission equipment in the Public Works Parks and Tree Service Division (PTSD).

## BACKGROUND / LEGISLATIVE HISTORY

The Bay Area Air Quality Management District's (BAAQMD) Commercial Lawn & Garden Equipment Exchange Program makes funds available for grants to reduce air pollution and greenhouse gas emissions. This grant supports the City of Oakland Energy and Climate Action Plan goals and improves air quality in parks and neighborhoods.

Item: \_\_\_\_\_  
Public Works Committee  
May 23, 2017

## **ANALYSIS AND POLICY ALTERNATIVES**

The Parks and Tree Service Division uses gas powered equipment to perform park landscape maintenance. Staff has tested various pieces of battery powered equipment over the years to find alternatives to the gas powered equipment to reduce air and noise emissions in the parks and neighborhoods. There is now commercially available durable battery-powered equipment that can be used by PTSD. This grant from BAAQMD will accelerate PTSD ability to change over to less polluting equipment sooner.

The current round of funding is only for school districts and municipal agencies in Alameda and Contra Costa Counties. Applications are being accepted on a first-come, first-served basis until all available funds have been exhausted. Among the eligible equipment that can be funded under this solicitation are commercial lawn and garden products manufactured by Green Station, Mean Green Products, Stihl, and TMC, as well as other commercial grade, battery-powered lawn and garden equipment.

The equipment to be replaced are lawn mowers, back pack blowers, and string trimmers – which are the typical types of equipment Park staff use of daily basis. The grant allows the purchase of equipment, and the purchase of two batteries for each piece of electric equipment and one battery charger. PTSD will take out of service the gasoline-powered lawn and garden equipment and take them to a licensed metal recycling facility as required by the grant. See ***Attachment A*** for equipment to be replaced by grant funds.

## **FISCAL IMPACT**

City Council's authorization to apply for, accept, and appropriate the Commercial Lawn and Equipment Project Grant funds will allow PTSD to convert to non-polluting equipment and test the equipment for further scheduled equipment replacement. This conversion will save costs associated with purchasing fuel and oil needed for gas powered equipment.

The reimbursable grant funds in the amount not to exceed \$92,000 if awarded, will be appropriated in the Bay Area Air Quality Management District Fund (2166); Parks and Tree Services Org (30652); Park Maintenance Program (NB07), in a Project and Account to be determined.

## **PUBLIC OUTREACH / INTEREST**

This item did not require public outreach.

## **COORDINATION**

Staff consulted with the Office of City Attorney, the Budget Office and OPW Equipment Services Division in preparation of this report.

**SUSTAINABLE OPPORTUNITIES**

**Economic:** The grant funds, if successful, will provide funds to implement the proposed grant project which in turn contribute to local economy in the implementation of the project through grants.

**Environmental:** The implementation of the project will improve air quality by the use of battery operated equipment in Parks.

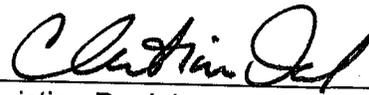
**Social Equity:** The implementation of zero emission commercial equipment will improve air quality for the community and all park patrons.

**ACTION REQUESTED OF THE CITY COUNCIL**

Staff recommends that the City Council adopt a Resolution authorizing the City Administrator or designee to apply for, accept, and appropriate grant funds from the Bay Area Air Quality Management District for the commercial lawn and garden project in an amount not-to-exceed ninety-two thousand dollars (\$92,000.00).

For questions regarding this report, please contact Clinton Pugh, Park Supervisor II, (510) 615 - 5987.

Respectfully submitted,



Christine Daniel  
Interim Director, Oakland Public Works

Reviewed by:  
Susan Kattchee, Assistant Director

Reviewed by:  
Brian Carthan, Park Services Manager

Prepared by:  
Clinton Pugh, Park Supervisor II  
Parks and Trees Services Division

***Attachment (1):***

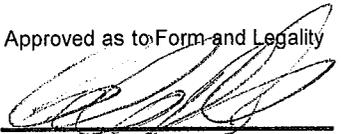
*A: – List of Equipment to be replaced*

**ATTACHMENT A**

**BAAQMD Grant –City Equipment to be replaced**

<b>Equipment to be Scrapped</b>				
<b>#</b>	<b>Brand</b>	<b>Description</b>	<b>Model #</b>	<b>Serial #</b>
1	Toro	Stand on Commercial mower 36"	38984	260000111
2	Toro	Walk Behind Commercial Mower 21"	Pro Line 37	30137-990603
3	Honda	Walk behind Commercial Mower 21"	HRC 21624 XA	6104826
4	Honda	Walk Behind Commercial Mower 21"	HRC 215-FD	1008545
5	Stihl	Commercial String trimmer CP	HS 85	241883123
6	Stihl	Commercial String trimmer CP	FS 85	245063217
7	Stihl	Commercial String trimmer CP	FS 85	244968935
8	Stihl	Commercial String trimmer VR	FS 85	262733892
9	Stihl	Commercial String trimmer VR	FS 85	244968992
10	Stihl	Commercial String trimmer LS	FS85	245063217
11	Stihl	Commercial String trimmer LS	FS85	244968992
12	Stihl	Commercial String trimmer IH	FS90R	281647837
13	Stihl	Commercial String trimmer IH	FS90R	281647957
14	Stihl	Commercial String trimmer HM	FS85	No #
15	Stihl	Commercial Blower VR	BR420	42039673406
16	Stihl	Commercial Blower VR	BR550	285027792
17	Toro	Tri Plex Greens Mower	Greensmaster 3100	0453-60183
18	Toro	Stand on Commercial mower 36"	38984	260000111
19	Toro	Stand on Commercial mower 36"	30159	890188
20	John Deere	Gator Utility Vehicle	Th 6x4	

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City Attorney

# OAKLAND CITY COUNCIL

RESOLUTION No. \_\_\_\_\_ C.M.S.

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**RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR OR DESIGNEE TO APPLY FOR, ACCEPT, AND APPROPRIATE GRANT FUNDS FROM THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT FOR THE COMMERCIAL LAWN AND GARDEN PROJECT IN AN AMOUNT NOT-TO-EXCEED NINETY-TWO THOUSAND DOLLARS (\$92,000.00).**

**WHEREAS**, the City of Oakland Public Works Department, Parks and Tree Services Division is responsible for maintenance of City Parks, and

**WHEREAS**, Parks and Tree Services Division uses gas-powered equipment in landscape maintenance activities; and

**WHEREAS**, Parks and Tree Services Division seeks to improve its operations to be more efficient and sustainable; and

**WHEREAS**, the City of Oakland established a grant prioritization list on as needed basis to serve as the implementation plan for funding opportunities and pursue grant funded projects; and

**WHEREAS**, Bay Area Quality Management District has been delegated the responsibility for the administration of Commercial Lawn and Garden Equipment Project, setting up necessary procedures governing the application; and

**WHEREAS**, said procedures established by the Bay Area Quality Management District require the Applicant to certify by resolution the approval of application before submission of said application to the District; and

**WHEREAS**, successful Applicants will enter into a contract with the Bay Area Quality Management District to complete a Zero Emission Project; now therefore, be it

**RESOLVED:** That the City Council approves the filing of an application for the City of Oakland Zero Emission Project.

1. Certifies that said Applicant has or will have available, prior to commencement of any work on the project included in this application, the sufficient funds to complete the project; and
2. Certifies that if the project is awarded the Applicant has or will have sufficient funds to operate and maintain the project, and

3. Certifies that the Applicant has reviewed, understands, and agrees to the General Provisions contained in the contract shown in the Grant Administration Guide; and
4. Authorizes the City Administrator, or designee, to conduct all negotiations, sign and submit all documents, including, but not limited to applications, agreements, amendments, and payment requests, which may be necessary for the completion of the Grant Scope; and
5. Agrees to comply with all applicable federal, state and local laws, ordinances, rules, regulations and guidelines.

**FURTHER RESOLVED:** That the City Administrator or Designee is hereby authorized to accept and appropriate funds in an amount not to exceed \$92,000 from the Bay Area Air Quality Management District. Funds will be appropriated in the Bay Area Air Quality Management District Fund (2166); Parks and Tree Services: Park Services Org (30652); Park Maintenance Program (NB07), in a Project and Account to be determined; and be it

**FURTHER RESOLVED:** That a copy of this resolution shall be filed with the City Clerk.

IN COUNCIL, OAKLAND, CALIFORNIA, \_\_\_\_\_

**PASSED BY THE FOLLOWING VOTE:**

AYES - BROOKS, CAMPBELL WASHINGTON, GALLO, GIBSON MCELHANEY, GUILLEN, KALB, KAPLAN, and PRESIDENT REID

NOES -

ABSENT -

ABSTENTION -

ATTEST: \_\_\_\_\_

LaTonda Simmons  
City Clerk and Clerk of the Council of the  
City of Oakland, California