

**CITY COUNCIL MEETING  
TUESDAY, APRIL 9, 2019**

**DOCUMENTS RECEIVED  
AFTER PUBLISHED AGENDA**

**ITEM #2 – CONS 19-193**

**AUTHORIZATION FOR THE CITY MANAGER TO  
ACCEPT AND APPROPRIATE UP TO \$92,000 IN  
GRANT FUNDING FROM THE CALIFORNIA FIRE  
SAFE COUNCIL FOR THE CITY'S CHIPPING AND  
DEFENSIBLE SPACE PROGRAM**

**E-MAIL FROM CITY MANAGER KELLY MCADOO**

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**From:** Kelly McAdoo <Kelly.McAdoo@hayward-ca.gov>  
**Sent:** Tuesday, April 9, 2019 7:09 AM  
**To:** List-Dept Heads <List-Department-Heads@hayward-ca.gov>  
**Subject:** FW: Agenda question follow up - No-Cost Residential Chipper Program

FYI

Miriam – can you please print as an agenda question response for this evening?

Thanks-  
Kelly

Kelly McAdoo  
City Manager  
City of Hayward | 777 B Street | Hayward, CA 94541  
☎ Phone: 510.583.4305 | Fax: 510-583-3601 | \* Email: [kelly.mcadoo@hayward-ca.gov](mailto:kelly.mcadoo@hayward-ca.gov)



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**From:** Kelly McAdoo <[Kelly.McAdoo@hayward-ca.gov](mailto:Kelly.McAdoo@hayward-ca.gov)>  
**Sent:** Tuesday, April 9, 2019 7:08 AM  
**To:** Aisha Wahab <[Aisha.Wahab@hayward-ca.gov](mailto:Aisha.Wahab@hayward-ca.gov)>  
**Cc:** Al Mendall <[Al.Mendall@hayward-ca.gov](mailto:Al.Mendall@hayward-ca.gov)>; Barbara Halliday <[Barbara.Halliday@hayward-ca.gov](mailto:Barbara.Halliday@hayward-ca.gov)>; Colleen Kamai <[Colleen.Kamai@hayward-ca.gov](mailto:Colleen.Kamai@hayward-ca.gov)>; Elisa Marquez <[Elisa.Marquez@hayward-ca.gov](mailto:Elisa.Marquez@hayward-ca.gov)>; Francisco Zermeno <[Francisco.Zermeno@hayward-ca.gov](mailto:Francisco.Zermeno@hayward-ca.gov)>; Maria Hurtado <[Maria.Hurtado@hayward-ca.gov](mailto:Maria.Hurtado@hayward-ca.gov)>; Mark Salinas <[Mark.Salinas@hayward-ca.gov](mailto:Mark.Salinas@hayward-ca.gov)>; Michael Lawson <[Michael.Lawson@hayward-ca.gov](mailto:Michael.Lawson@hayward-ca.gov)>; Miriam Lens <[Miriam.Lens@hayward-ca.gov](mailto:Miriam.Lens@hayward-ca.gov)>; Sara Lamnin <[Sara.Lamnin@hayward-ca.gov](mailto:Sara.Lamnin@hayward-ca.gov)>; Garrett Contreras <[Garrett.Contreras@hayward-ca.gov](mailto:Garrett.Contreras@hayward-ca.gov)>  
**Subject:** FW: Agenda question follow up - No-Cost Residential Chipper Program

Good morning CM Wahab-

The Fire Department has prepared some additional background on the chipping grant agenda item rescheduled for tonight's Council meeting. Staff will also be available at the meeting to respond to any other questions. There are two elements to the agenda item – the no-cost residential chipping program and a residential assistance program for defensible space. The Chipping Program is for those residents who trim and cut their own trees and then stack them outside of their property for on site chipping by the Contractor. Statistics on usage of the chipping program from 2015-2017 is included on page 2 of the attached memo. The total for the grant was 244 Hayward homes and 255 Fairview residents that took advantage of the program.

The 8 household figure that you mentioned to me was actually the number of households served in 2017 when the department conducted a pilot of the Residential Assistance Program. This aim of this program is to assist residents who do not have the physical and financial means to cut and stack debris on their property by themselves. The department conducted community meetings to determine these defensible space priority projects on private and public property and 5 acres of debris clearing was accomplished in 2017.

The new grant would allow for continuation of the chipping program and would provide funding for the residential assistance program.

Please let me know if you have any additional questions before the meeting this evening.

Thank you-  
Kelly

Kelly McAdoo  
City Manager  
City of Hayward | 777 B Street | Hayward, CA 94541  
☎ Phone: 510.583.4305 | Fax: 510-583-3601 | \* Email: [kelly.mcadoo@hayward-ca.gov](mailto:kelly.mcadoo@hayward-ca.gov)





**To:** City Manager  
**From:** Deputy Fire Chief Scott Anderson  
**Date:** April 3, 2019  
**RE:** No-Cost Residential Chipper Program

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The Hayward Fire Department has provided a no-cost chipper program to Hayward and Fairview residents east of Mission Blvd from 2012-2017. The City did not receive grant funding in 2018. Thus, only Fairview residents were provided chipping services last summer because the Fairview Board appropriated \$30,000 towards the service. The public-facing website for this program is [www.hayward-ca.gov/chipperprogram](http://www.hayward-ca.gov/chipperprogram).

Staff applied and received a grant from the California Fire Safe Council to resume the program for the summers of 2019 and 2020. The grant is for \$92,000. If the City Council accepts and appropriates the grant funding for 2019-2020, the Fire Department will begin advertising the program to residents in early May 2019 to begin no-cost chipping services in June.

In 2017, the Fire Department began a pilot defensible space assistance program to assist residents who did not have the physical and financial means to cut and stack debris themselves. The program served eight households in 2017. If Council accepts the grant funding, the Department will continue that program in 2019 and 2020.

Each year, staff solicits competitive quotes from local contractors to select a chipping contractor to provide the service.

I am attaching a chipper program data summary sheet for 2015-2017. Please reach out to me and my staff if you would like additional information.

# Chipper Program Data Summary 2015-2017

## Fall 2017

Week	Date	Hours @ \$100/hr	Cost	# of homes	Community match hours	Acres	Match Value @ \$31.50	Fairview	Hayward
#1	10/30/2017	25	\$2,750	17	176	9.01	\$5,544	7	10
#2	11/13/17	24	\$2,640	17	154	9.32	\$4,851	4	13
#3	11/20/17	25	\$2,750	19	218	17.29	\$6,867	6	13
#4	11/27/17	12	\$1,320	9	90	4.44	\$2,835	3	6
		86	\$9,460	62	638	40.06	\$20,097	20	42

\$153/home      71 homes signed up      0 waitlist      9 cancelled

## Spring/Summer 2017

Week	Date	Hours @ \$100/hr	Cost	# of homes	Community match hours	Acres	Match Value @ \$31.50	Fairview	Hayward
#1	5/9-5/11	13	\$1,430	10	41	10.63	\$1,015	6	4
#2	5/15-5/19	33	\$3,630	17	152	17.74	\$3,762	6	11
#3	5/22 - 5/26	30	\$3,300	17	149	12.63	\$3,688	13	4
#4	5/30-6/2	25	\$2,750	18	71	10.97	\$1,757	9	9
#5	6/5 - 6/9	30	\$3,300	19	151	14.49	\$3,737	7	12
#6	6/12-6/16	32	\$3,520	20	150	14.53	\$3,713	13	7
#7	6/19 - 6/23	25	\$2,750	18	155	8.95	\$3,836	14	4
#8	6/26-6/30	34	\$3,740	20	103	17.95	\$2,549	14	6
#9	7/5-7/7	27	\$2,970	10	62	5.93	\$1,535	6	4
#10	7/20- 7/21	26	\$2,860	12	78	8.02	\$1,931	7	5
#11	8/28/2017	8	\$880	1	0	2.01	\$0	-	1
#12	9/5/2017	8	\$880	1					
		291	\$32,010	163	1112	123.85	\$27,522	95	67

\$196/home      170 homes signed up      0 waitlist      7 cancelled

## Summer 2016

Week	Date	Hours @ \$100/hr	Cost	# of homes	Community match hours	Acres	Match Value @ \$31.50	Fairview	Hayward
#1	6/6 - 6/19	23	\$2,415	21	136	12.13	\$3,366	11	10
#2	6/13-6/16	22	\$2,310	20	174	22.32	\$4,307	10	10
#3	6/20-6/24	21	\$2,205	16	91	7.53	\$2,252	9	7
#4	6/27-6/30	19	\$1,995	23	112	12.93	\$2,772	13	10
#5	7/5-7/8	27	\$2,835	24	144	10.37	\$3,564	12	12
#6	7/11-7/13	20	\$2,100	13	39	7.18	\$965	7	6
#7	7/18-7/20	18	\$1,890	13	105	7.32	\$2,599	8	6
#8	7/25-7/27	19	\$1,995	17	74	8.75	\$1,832	8	9
		169	\$17,745	147	875	79.78	\$21,656	78	70

\$120/home      154 homes signed up      2 moved to fall      5 cancelled

## Spring 2015

Week	Date	Hours @ \$100/hr	Cost	# of homes	Community match hours	Acres	Match Value @ \$31.50	Fairview	Hayward
#1	3/30-4/3/15	7	\$700	7	16	2.87	\$396	2	5
#2	4/6-4/10	17	\$1,700	14	56	6.68	\$1,386	8	6
#3	4/13-4/17	26	\$2,550	17	67	10.42	\$1,658	5	12
#4	4/22 - 4/24	21	\$2,100	18	73	12.46	\$1,807	8	10
#5	4/27 - 5/1	36	\$3,600	25	129	25.27	\$3,180	17	8
#6	5/4-5/8	35	\$3,450	22	107	9.11	\$2,648	9	13
	5/12-5/15,5/19	58	\$5,800	24	154	11.53	\$3,812	13	11
		199	\$19,900	127	602	78.34	\$14,887	62	65

\$157/home      151 homes signed up      16 waitlisted      8 cancelled

**ITEM #7 – LB 19-015**

**APPROVAL OF A PILOT EMPLOYEE HOME  
LOAN ASSISTANCE PROGRAM**

**E-MAIL FROM MARY ANN HIGGS**

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**From:** Mary Ann Higgs <>  
**Sent:** Monday, April 8, 2019 11:32 AM  
**To:** List-Mayor-Council <List-Mayor-Council@hayward-ca.gov>  
**Subject:** Comments: April 9 City Council Meeting, Agenda Item #7

Hello City Council,

In reviewing the City Council Agenda for Tuesday, April 9, I see that item 7 is Approval of a Pilot Employee Home Loan Assistance Program. As I am unable to attend the meeting as I'll be having my taxes done (yuck), I'm sending my comments via email. Please consider these comments as you prepare to vote on this time.

Thanks,  
Mary Ann Higgs

Comments:

While I understand the logic behind the idea to offer home loan assistance to City employees, the idea that the City would introduce a new program without it's own funding source does not sit well with me. Every time I pay my water bill, there's an "Excise Tax" added to that bill that has been there for as long as I can remember. Then, we have the User Utility Tax that is on multiple bills and was created and then renewed to support City Services. Then, there's the assessments on my property taxes and of course the special additions to Sales Taxes in Hayward. If we have to charge our residents all these special taxes and fees just to fund existing services, then it seems fiscally irresponsible to offer a home loan assistance program to City employees at this time. While I agree this would be a nice thing to do for employees, it feels like the City is setting up the citizens of Hayward for a longterm financial commitment. Therefore, I am against this program at this time.

All that being said, I'm sure my opinion will be in the minority as it always seems to be when the City wants to add a new tax, fee, or surcharge. So, if you're going to do this, I believe you should make it available to all full-time City employees. In addition, it should only be available to employees who are first time home buyers and it should be available to employees who currently rent in Hayward or other cities. And of course, the residential property being purchased must be in the incorporated part of Hayward.



**PUBLIC COMMENT**

**CHARLIE PETERS**

# VW, China's BYD Probe Possible EV Partnership

*By William Diem / Wards Auto / May 26, 2009*

PARIS – For the second time this month, a major European auto maker has linked with a smaller, foreign car maker to develop electric vehicles.

Volkswagen AG and BYD Auto Co. Ltd. of China have agreed to study how they can work together on electric and hybrid vehicles using lithium-ion battery packs.

The move follows Daimler AG's announcement last week it was purchasing a 10% share of Tesla Motors Inc., the California electric sports car maker.

The VW-BYD accord leaves all the details to future negotiation, but it most likely will lead to Volkswagen using BYD batteries.

"Particularly for the Chinese market, potential partners such as BYD could support us in quickly expanding our activities," says Ulrich Hackenberg, VW board member for technical development.

BYD already has a small fleet of plug-in hybrids on the market in China and is a leader in development of Li-ion batteries using a ferrous phosphate cathode, the technology of choice in China.

However, even with the \$230 million investment of Warren Buffett in BYD last fall, the auto maker is short on resources to grow as quickly as it would like. In January, BYD said it would consider licensing its batteries.

Adding the potential volume of supplying Volkswagen would bring economies of scale, and Volkswagen could help BYD improve its control algorithms. Early reviews of BYD's F3DM plug-in hybrid have said the transitions between gasoline and electric power are rough.

A BYD team led by company Chairman Wang Chuan-fu visited VW's Elektrotraktion Technology Centre in Isenbittel, Germany, and a test track in Wolfsburg where they saw a prototype EV and Golf Twindrive hybrid.

Hackenberg led the visitors on the tour, and later VW Chairman Martin Winterkorn signed the memorandum of understanding with Wang. VW says the objective "is to explore the options for partnership in the area of hybrids and electric vehicles powered by lithium batteries."

China is expected to become a big EV market. The current government restructuring plan includes support for EVs and hybrids.

At a Chinese conference in April, Delphi Corp. Vice President Kevin Quinlan said Buffett invested in BYD because China is building an infrastructure to support EVs and hybrids, range is less important to people there and the market is more accepting. "It's an opportunity if they can provide sale price and cost."

At the same conference, BYD's Henry Li, general manager-overseas trade division, tells attendees, "It is possible that we are going to supply battery and powertrain solutions to selected OEMs."

Globally, BYD is the second largest manufacturer of Li-ion batteries for cell phones and portable computers.

"In pure electric cars, the systems are much simpler," Li says. "The key now is the battery. We have some special know-how. We have made many demonstrations, and we have a variety of solutions."

BYD heavily promotes the safety of its batteries with FePO<sub>4</sub> cathodes, labeling them Fe, the symbol for iron.

"Accidents will happen, and in a car with 200-300 kg (441-661 lbs.) of batteries (with cobalt cathodes), that would be a big boom," Li says. "We are afraid of that (and) why we emphasize safety."

The FePO<sub>4</sub> batteries also are less costly than other technologies, he says, and they have a long cycle life, with the batteries retaining 80% of their charge after 2,000 cycles.

Volkswagen is expected to display an EV prototype at the Frankfurt auto show in September, perhaps the same vehicle it showed to BYD's Chairman Wang.

In an interview with the magazine Auto Motor und Sport, Hackenberg says the Golf will become more carbon-dioxide friendly in the future, with a 3-cyl. engine, hybridization and an all-electric version for use in Chinese and North American cities.

He also confirms, beginning in 2013, Volkswagen will offer electric powertrains in its new car range called "New Small Family," based on the concept Volkswagen Up!, first shown at the 2007 Frankfurt auto show.

<https://www.wardsauto.com/news-analysis/vw-china-s-byd-probe-possible-ev-partnership>

***CAPP contact: Charlie Peters (510) 537-1796 [cappcharlie@earthlink.net](mailto:cappcharlie@earthlink.net)***