



## City Council Staff Report

Date: April 6, 2016

CONSENT CALENDAR

Subject: AUTHORIZE THE PURCHASE OF 20 NEW REPLACEMENT VEHICLES AND EQUIPMENT IN AN AMOUNT NOT TO EXCEED \$1,000,000

From: David H. Ready, City Manager

Prepared by: Marcus L. Fuller, Assistant City Manager/City Engineer

### SUMMARY

Approval of this item will authorize the purchase of 13 new vehicles, 2 new battery powered arrow boards, 2 new diesel powered pressure washers, 2 new gasoline powered all-purpose utility vehicles, and 1 new gasoline powered paint striper machine for various City Departments to replace existing vehicles and equipment, in amount not to exceed \$1,000,000.

### RECOMMENDATION:

- 1) Authorize the purchase of 1 new Ford or Chevrolet 15 passenger van (CNG) for the Parks & Recreation Department to replace Unit 070602;
- 2) Authorize the purchase of 1 new Chevrolet Volt (Hybrid) vehicle for the Building & Safety Department to replace Unit 090702;
- 3) Authorize the purchase of 3 new Ford F-150 trucks, or equivalent sport utility vehicle model, (conventional gasoline [non-CNG] vehicles), including required outfitting, for the Fire Department to replace Units 1P5101, 1P5206, and 1P5306;
- 4) Authorize the purchase of 2 new Chevrolet CNG trucks for the Public Works & Engineering Department (Engineering Division) to replace Units 320103, and 320605;
- 5) Authorize the purchase of 2 new battery powered arrow boards for the Public Works & Engineering Department (Street Maintenance Division) to replace Units 3T1691 and 3T1791;

ITEM NO. 211

- 6) Authorize the purchase of 2 new Chevrolet CNG trucks for the Public Works & Engineering Department (Street Maintenance Division) to replace Units 301099 and 306501;
- 7) Authorize the purchase of 1 new Ford F-550 CNG dump truck for the Public Works & Engineering Department (Street Maintenance Division) to replace Unit 306601;
- 8) Authorize the purchase of 1 new Chevrolet CNG truck for the Facilities & Maintenance Department to replace Unit 500196;
- 9) Authorize the purchase of 2 new pressure washers (conventional gasoline/diesel powered) for the Facilities & Maintenance Department to replace Units 504005 and 504110;
- 10) Authorize the purchase of 2 new Kawasaki Mule all-purpose utility vehicles (conventional gasoline/diesel powered) for the Airport to replace Units 800908 and 801308;
- 11) Authorize the purchase of 1 new paint striping machine (conventional gasoline/diesel powered) for the Airport to replace Unit 803207;
- 12) Authorize the purchase of 1 new Ford or Chevrolet 15 passenger van (CNG) for the Public Works & Engineering Department (Fleet Maintenance Division) to replace existing van, Unit 990103;
- 13) Authorize the purchase of 1 new Chevrolet CNG truck for the Public Works & Engineering Department (Fleet Maintenance Division) to replace Unit 990103;
- 14) Authorize staff to conduct the appropriate bid processes, or utilize cooperative purchase contracts if available, in accordance with Procurement procedures and authorize the City Manager to execute all necessary documents, including Purchase Orders for the new replacement vehicles and equipment, in a total cumulative amount not to exceed \$1,000,000.

STAFF ANALYSIS:

On June 5, 1996, the City Council adopted Resolution No. 18834, establishing a new Equipment Replacement Policy. Section II "Replacement Schedule" outlined a requirement to replace vehicles within a certain number of years or mileage varying on the type of vehicle (safety vehicles replaced more frequently vs. general staff vehicles). A copy of Resolution No. 18834 is included as **Attachment 1**. However, over the last several years during the economic recession, as part of its adoption of the City's budgets the City Council has suspended Section II of Resolution No. 18834 deferring mandatory vehicle replacement solely on vehicle age or mileage; vehicle replacement has occurred

on an emergency basis focused on replacing vehicles damaged in accidents, or replacement of public safety vehicles. Currently, we are working to reduce the backlog on vehicle replacement and recommend the City Council authorize purchase of 20 replacement vehicles and equipment for various City Departments, as identified in the following list.

Unit #	Year	Make/Model	Mileage
070602	2002	Ford E-350 Van (CNG)	78,512
090702	2002	Taurus (Gasoline)	76,652
1P5101	2001	Ford F-150 (Gasoline)	117,960
1P5206	2006	Ford F-150 (Gasoline)	115,942
1P5306	2006	Ford F-150 (Gasoline)	103,001
32013	2003	Ford Ranger (Gasoline)	96,474
320605	2005	Ford F-150 (Gasoline)	129,868
3T1691	1991	Arrow Board Trailer (Battery)	N/A
3T1791	1991	Arrow Board Trailer (Battery)	N/A
301099	1999	Ford F-350 Flatbed (Gasoline)	138,746
306501	2001	Ford Ranger (Gasoline)	115,821
306601	2001	Ford F-550 Dump Truck (Gasoline)	117,799
504110	2010	Hydro-Tek Pressure Washer (Gas)	N/A
504005	2005	Hydro-Tek Pressure Washer (Gas)	N/A
500196	1996	Ford F-150 (CNG/Gas)	98,999
800908	2008	John Deere Gator (Diesel)	N/A
801308	2008	John Deere Gator (Diesel)	N/A
803207	2007	M-B Striper (Diesel)	N/A
990103	2003	Ford Explorer (Gasoline)	132,572
990596	1996	Dodge P/U ¾ Ton (Gasoline)	125,658

All of the vehicles identified for replacement meet the requirements for replacement pursuant to the City Council's adopted policy; these vehicles represent the oldest vehicles in the City's fleet with either the most mileage or the most accumulated vehicle repair costs warranting their replacement.

***Alternate Fuel (CNG) Vehicle Policy***

Section VI of Resolution No. 18834 states: *The Fleet Manager shall make every effort to incorporate alternate fuel vehicles within the fleet via purchase or conversion. Whenever*

*a vehicle is replaced, that is operationally suited for alternate fuel usage, there is a proven track record for the specific type of vehicle being replaced, and the specific "engine family" is approved for use in California by the California Air Resources Board, the bid shall include a comparison of gasoline/diesel equipment vs alternate fuel equipment.*

Generally, the City has not purchased new public safety vehicles with alternate fuel, or CNG fuel systems. The list of vehicles identified in this report includes replacement of three gasoline powered Ford F-150 light duty trucks for the Fire Department that were assigned to the Deputy Fire Chief or Battalion Chiefs as immediate response vehicles, and the Fire Chief has requested that these vehicles be replaced with Ford F-150 light duty trucks or equivalent sport utility vehicles using conventional gasoline (non-CNG) fuel systems given the particular requirements for high-speed, high performance, response vehicles for use by the Fire Department.

The other 17 vehicles or equipment identified for replacement are available with CNG fuel systems, with the exception of:

- Kawasaki Mule all-purpose utility vehicles for general use by the Airport replacing existing John Deere Gator (diesel powered) all-purpose utility vehicles – these types of all-purpose utility vehicles are not currently available with CNG fuel systems;
- M-B Stripper for use by the Airport to install traffic striping and markings on the Airport runways – this type of vehicle is not currently available with CNG fuel systems;

#### ENVIRONMENTAL IMPACT:

The requested City Council action is not a "Project" as defined by the California Environmental Quality Act (CEQA). Pursuant to Section 15378(a), a "Project" means the whole of an action, which has a potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment. According to Section 15378(b), a Project does not include: (5) Organizational or administrative activities of governments that will not result in direct or indirect physical changes in the environment.

**FISCAL IMPACT:**

The estimated cost to purchase the replacement vehicles and equipment is identified in the following Table:

<b>Replacing Unit #</b>	<b>Make/Model</b>	<b>Estimated Price</b>
070602	Ford or Chevrolet Van (CNG)	\$45,000
090702	Chevrolet Volt (Hybrid)	\$31,000
1P5101	Ford F-150 (Gasoline)	\$65,000
1P5206	Ford F-150 (Gasoline)	\$65,000
1P5306	Ford F-150 (Gasoline)	\$65,000
32013	Chevrolet Truck (CNG)	\$57,000
320605	Chevrolet Truck (CNG)	\$62,000
3T1691	Arrow Board Trailer (Battery)	\$17,000
3T1791	Arrow Board Trailer (Battery)	\$17,000
301099	Chevrolet Truck (CNG)	\$62,000
306501	Chevrolet Truck (CNG)	\$57,000
306601	Ford F-550 Dump Truck (CNG)	\$80,000
504110	Hydro-Tek Pressure Washer (Gas)	\$14,000
504005	Hydro-Tek Pressure Washer (Gas)	\$14,000
500196	Chevrolet Truck (CNG)	\$57,000
800908	Kawasaki Mule (Gas)	\$20,000
801308	Kawasaki Mule (Gas)	\$20,000
803207	M-B Striper (Diesel)	\$100,000
990103	Ford or Chevrolet Van (CNG)	\$50,000
990596	Chevrolet Service Truck (CNG)	\$72,000
<b>Total Estimated Cost:</b>		<b>\$970,000</b>

The City Council approved an appropriation of \$500,000 for purchase of motor vehicles as part of the Fiscal Year 2015/2016 budget, which was added to existing balance within the Motor Vehicle / Fleet Fund in Account No. 510-5475-50020. Currently, there is an available balance of \$1.3 Million for purchase of new vehicles. The City Council also approved an appropriation of \$155,000 from the Airport Fund for purchase of motor vehicles as part of the Fiscal Year 2015/2016 budget, in Account 416-6501-56132;

these funds are currently budgeted and available for purchase of the three Airport vehicles with an estimated cost of \$140,000.

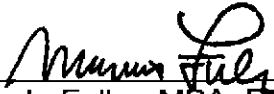
The Agua Caliente Band of Cahuilla Indians recently contributed \$35,000 to the City of Palm Springs for use by the James O. Jessie Desert Highland Unity Center, which has been received for expenditure in the Special Projects Fund (Fund 160), in Account No. 160-4515-60147. This funding will be used with a prior contribution from the Tribe which was received for expenditure in the Capital Projects Fund (Fund 261), in Account No. 261-2493-51534, with a remaining balance available of \$5,000 for use in purchasing a replacement van for the Parks & Recreation Department.

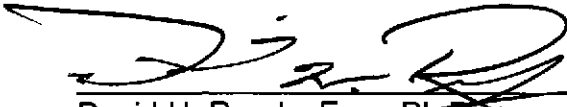
The total estimated cost of the vehicle and equipment replacements is \$970,000 and staff recommends that the City Council authorize a total expenditure of up to \$1,000,000 to be funded from the following sources:

- Motor Vehicle / Fleet Fund, Account No. 510-5475-50020; \$820,000
- Airport Capital Projects Fund, Account No. 416-6501-56132; \$140,000
- Special Projects Fund, Account No. 160-4515-60147; \$35,000
- Capital Projects Fund, Account No. 261-2493-51534; \$5,000

SUBMITTED:

Prepared by:

  
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Marcus L. Fuller, MPA, P.E., P.L.S.  
Assistant City Manager/City Engineer

  
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David H. Ready, Esq., Ph.D.  
City Manager

Attachments:

1. Resolution No. 18834

# **ATTACHMENT 1**

6. Specialized Equipment  
(Such as Fire Trucks  
Sweepers, etc.)

To be determined by the Fleet Manager in consultation with the user Department, subject to the approval of the Director, Department of Transportation based on physical inspection and analysis of current operating cost data and mandated Regulations.

7. Equipment Loss Due To Accident      Immediately.

Section III. Vehicle Assignment/Rotation: Authorized vehicles are assigned to the various user departments via the budget process. User departments shall determine whom within their department utilizes which vehicle, except that the City Manager shall authorize and assign take-home vehicles. The Fleet Manager, after consulting with user departments, and with the consent of the Director, Department of Transportation, may rotate vehicles between user departments for operational efficiency or to extend the useful life of said vehicle.

Section IV. Methods of Acquisition: The Fleet Manager shall acquire City equipment in accordance with the City's Procurement Ordinance.

Section V. Methods of Disposal: The Fleet Manager shall dispose of surplus equipment in accordance with the City's Procurement Ordinance. Surplus equipment may be traded in on new or used equipment provided that the value of the trade shall be included as part of the total expenditure for the purpose of determining Procurement Ordinance limits compliance.

Section VI. Alternate Fuel Vehicles: The Fleet Manager shall make every effort to incorporate alternate fuel vehicles within the fleet via purchase or conversion. Whenever a vehicle is replaced, that operationally is suited for alternate fuel usage, there is a proven track record for the specific type of vehicle being replaced, and the specific "engine family" is approved for use in California by the California Air Resources Board, the bid shall include a comparison of gasoline/diesel equipment vs alternate fuel equipment.

Section VII. Accessories: After market accessories that are purchased to properly equip a piece of equipment to carry out its designated function, shall be included in the overall capital cost component of the City's Motor Vehicle Replacement account for the particular vehicle to ensure the vehicle user department bears the full cost of its equipment.

Section VIII. Reporting Format: When a vehicle is being replaced requiring City Council approval, the Staff Report shall include the following information:

Vehicle type, Identification Number of the vehicle (except for undercover vehicles), vehicle use characteristics, description of why it is being replaced, special needs or equipment, alternate fuel options/discussion.

ADOPTED this 5th day of June, 1996.

AYES: Members Barnes, Hodges, Oden, Spurgin and Mayor Kleindienst  
NOES: None  
ABSENT: None

ATTEST:

CITY OF PALM SPRINGS, CALIFORNIA

By: [Signature]  
City Clerk

[Signature]  
City Manager

REVIEWED & APPROVED AS TO FORM W.W.