

City Manager's Report

March 24, 2015 City Council Meeting

Prepared by: Steve Youel, Director of Community Services

Item #: 8.4



Subject: Adopt a resolution:

1. Approving the purchase and retrofitting of the following seven pieces of equipment for a total amount of \$578,160.46 and authorizing the Director of Community Services or his designee to execute associated agreements and other documentation on behalf of the City:
 - a. 2016 Ford 550, 4x4 Cab/Cassis (141" Wheel Base / 60 CA, Diesel) plus PTO, plow and safety lighting in the amount of \$55,596.24, 2016 Ford 550, 4x4 Cab/Cassis (165" Wheel Base / 60 CA, Diesel) plus plow and safety lighting in the amount of \$58,665.42, 2016 Ford 450, 4x4 Regular Cab/Chassis with Scelzi Service Body Utility Truck (equipped for water repairs) plus plow and safety lighting in the amount of \$67,510.30, and 2015 Ford 150 4X4 Super Cab PU, 145" SB, 5.0L V8 plus safety lighting \$28,893.50 from Ron DuPratt Ford; and
 - b. 2014 CASE 580SN Backhoe Loader in the amount of \$112,155.00 from Sonsray Machinery and
 - c. 2015 TYMCO Street Sweeper model 600 / 2015 Freightliner M2-106 Chassis PM10 Certified in the amount of \$231,120.00 from GCS Environmental Equipment Services Inc.; and
 - d. Diesel Engine Flusher Motor and pump Harben P Pump rated at 18 GPM at 4,000 PSI with Kubota V2203MF 48 HP engine in the amount of \$24,220.00 from 3T Equipment Company, Inc.
2. Declaring the following equipment as surplus property and authorizing the Director of Community Services or his designee to sell the said equipment through public auction:
 - a. 1999 F550-Utility Truck VIN 1FDAF56F8YEDO6742
 - b. 2007 F550-Utility Truck VIN 1FDAF56R6R688EA16042
 - c. 2001 F450-Utility Truck VIN 1FDX46F11EB01922
 - d. 1999 Freightliner Street Sweeper VIN 1FDAF56F8YED06742
 - e. John Deer Pony 85 HP Pony Motor VIN PE4045D015917

Discussion: Under the California Air Resources Board (CARB) regulations, municipal fleets operating medium duty diesel trucks older than 2007 are required to install very expensive air quality retro-fits, or replace outdated engines. Non-compliance with this mandate can result in fines in excess of \$1,000.00 per day of operation. As part of the 2014-2015 budget process, it was determined that it was in the City's best interest to dispose of the City's non-compliant vehicles through public auction or as "trade-in" towards the purchase of new replacement vehicles.

The following inventory identifies City owned diesel engines that are currently out of compliance and considered to be “gross polluters” with the State of California CARB mandate:

- a. 1999 F550-Utility Truck VIN 1FDAF56F8YEDO6742
- b. 2007 F550-Utility Truck VIN 1FDAF56R6R688EA16042
- c. 2001 F450-Utility Truck VIN 1FDX46F11EB01922
- d. 2002 Case 580 Super M Backhoe VINJJ60310474-2002 (This piece of equipment has already been surplused and sold at auction and needs to be replaced)
- e. 1999 Freightliner Street Sweeper VIN 1FDAF56F8YED06742
- f. John Deer Pony 85 HP Pony Motor VIN PE4045D015917

In order to bring the City’s diesel fleet into compliance and ensure that no fines will be incurred within the near future, staff is recommending replacement vehicles that will meet the newly established emission standards and provide the necessary amenities needed to ensure a safe and productive work environment. Every effort has been made to ensure that each replacement vehicle is equipped with only those items that are necessary to carry out the functions intended for their specific use.

Analysis:

The following outline is intended to identify each piece of equipment recommended for replacement, their current uses, and the recommended replacements.

1999 F550-Utility Truck VIN 1FDAF56F8YEDO6742

This vehicle includes a snow plow, dump bed and chipper box and is used extensively on a daily basis. This truck is equipped with what is referred to as a “Stellar System”. The truck chassis is equipped to accommodate interchangeable beds to increase the functionality of the vehicle. For example, a dump bed can be installed for a paving job one day and converted to chip brush the next. The replacement Ford 550 Cab/Chassis (141” Wheel Base) will accommodate all existing stellar system attachments.

2007 F550-Utility Truck VIN 1FDAF56R6R688EA16042

This stellar equipped vehicle is primarily used for daily sewer line maintenance and repairs. The replacement Ford 550 Cab/Chassis (165” Wheel Base) will also accommodate most Stellar system attachments and has a larger wheelbase to provide the necessary suspension to support the hydro sewer flusher Steller attachment.

2001 F450-Utility Truck VIN 1FDX46F11EB01922

This vehicle is equipped with a utility bed plumbing rack and snow plow. The replacement Ford 450 Cab/Chassis vehicle will be equipped the same.

2002 CASE 580 Super M Backhoe VIN JJ60310474-2002

This 2002 4X4 Backhoe was recently sold at auction. The replacement CASE Loader Backhoe will be equipped with an 18” ditch bucket and compaction wheel.

1999 Freightliner Street Sweeper VIN 1FDAF56F8YED06742

This vehicle is used to clean City streets. The replacement TYMCO Sweeper will improve overall efficiency due to the reduced amount of time it takes to empty the debris box and adjust broom settings. Additionally, ongoing routine maintenance of pickup heads and gutter brooms will be less time consuming.

John Deer Pony 85 HP Pony Motor VIN PE4045D015917

This motor provides power to the hydro sewer flusher Steller assembly. The replacement motor and pump provides the same amount of power and will perform the same functions as the existing motor.

A new 2015 Ford 150 will be added to the fleet to be used by the newly hired Pubic Works Operations Manager. This vehicle is an addition to the fleet that will not replace an existing truck.

Cost: The total purchase price for the retrofitted replacement fleet and one additional pickup truck is \$578,160.46. The total purchase price includes all costs including fees and sales tax. The replacement motor and pump for the Sewer Flushing Truck provided by 3T Equipment Company, Inc. is a specific piece of equipment that can only be purchased from one vendor on the West Coast. Ron DuPratt Ford currently provides service and repairs on the City's existing diesel fleet and is the closest dealership that honors the California Multiple Award Schedules (CMAS) contracts. The City of Placerville is eligible to take advantage of Statewide CMAS pricing that ensures that all prices have been assessed to be fair, reasonable and competitive. By taking advantage of the California Multiple Award contracts, no bids are required by the City.

Budget Impact: All seven pieces of equipment were assumed in the recently approved \$706,518 equipment lease agreement with Holman Capital Corporation. However, the dollar amounts for the recommended equipment purchases are slightly different than the amounts identified in the equipment lease as shown below:


Item Description	Lease Amount	Anticipated Cost	Increase/(Decrease)
Emergency Vehicle	\$ 80,000	\$ 80,000	\$ -
Electric Enduro Motorcycle	42,036	14,362	(27,674)
Electric Vehicle Club Cart	12,200	12,200	-
Pickup Truck	27,461	28,894	1,433
Street Sweeper	232,670	231,120	(1,550)
Utility Truck #1	52,300	55,596	3,296
Utility Truck #2	42,665	58,665	16,000
Utility Truck #3	58,371	67,510	9,139
Flusher Generator	29,029	24,220	(4,809)
Backhoe Loader	110,203	112,155	1,952
Folder/Stuffer Machine	19,583	19,583	-
Total	\$ 706,518	\$ 704,305	\$ (2,213)

Staff plans on forgoing the purchase of the second electric motorcycle. Also, staff was able to secure a used motorcycle at a significantly discounted price. The \$25,461 increased cost for the seven pieces of maintenance is offset by \$27,674 savings in the purchase of one used electric motorcycle.

Recommendation:

Adopt a resolution:

1. Approving the purchase and retrofitting of the following seven pieces of equipment for a total amount of \$578,160.46 and authorizing the Director of Community Services or his designee to execute associated agreements and other documentation on behalf of the City:
 - a. 2016 Ford 550, 4x4 Cab/Cassis (141" Wheel Base / 60 CA, Diesel) plus PTO, plow and safety lighting in the amount of \$55,596.24, 2016 Ford 550, 4x4 Cab/Cassis (165" Wheel Base / 60 CA, Diesel) plus plow and safety lighting in the amount of \$58,665.42, 2016 Ford 450, 4x4 Regular Cab/Chassis with Scelzi Service Body Utility Truck (equipped for water repairs) plus plow and safety lighting in the amount of \$67,510.30, and 2015 Ford 150 4X4 Super Cab PU, 145" SB, 5.0L V8 plus safety lighting \$28,893.50 from Ron DuPratt Ford; and
 - b. 2014 CASE 580SN Backhoe Loader in the amount of \$112,155.00 from Sonsray Machinery and
 - c. 2015 TYMCO Street Sweeper model 600 / 2015 Freightliner M2-106 Chassis PM10 Certified in the amount of \$231,120.00 from GCS Environmental Equipment Services Inc.; and
 - d. Diesel Engine Flusher Motor and pump Harben P Pump rated at 18 GPM at 4,000 PSI with Kubota V2203MF 48 HP engine in the amount of \$24,220.00 from 3T Equipment Company, Inc.
2. Declaring the following equipment as surplus property and authorizing the Director of Community Services or his designee to sell the said equipment through public auction:
 - a. 1999 F550-Utility Truck VIN 1FDAF56F8YEDO6742
 - b. 2007 F550-Utility Truck VIN 1FDAF56R6R688EA16042
 - c. 2001 F450-Utility Truck VIN 1FDX46F11EB01922
 - d. 1999 Freightliner Street Sweeper VIN 1FDAF56F8YED06742
 - e. John Deer Pony 85 HP Pony Motor VIN PE4045D015917


M. Cleve Morris, City Manager


Steve Youel, Director of Community Services


Dave Warren, Director of Finance

RESOLUTION NO. _____

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PLACERVILLE
DECLARING CERTAIN NONCOMPLIANT DIESEL TRUCKS AND EQUIPMENT AS
SURPLUS PROPERTY AND AUTHORIZING THE DIRECTOR OF COMMUNITY
SERVICES TO SELL THE SAID EQUIPMENT THROUGH PUBLIC AUCTION AND
PURCHASE SEVEN PIECES OF NEW EQUIPMENT**

WHEREAS, California Air Resources Board (CARB) regulations require municipal fleets operating medium duty diesel trucks older than 2007 to upgrade or dispose of these noncompliant vehicles; and

WHEREAS, the City of Placerville has been working to comply with these CARB regulations consistent with budgetary constraints; and

WHEREAS, the City has decided to dispose of noncompliant vehicles and equipment, and

WHEREAS, the City has decided to replace all non-compliant vehicles and equipment to comply with California Air Resources Board regulations, and

NOW THEREFORE BE IT, AND IT IS HEREBY RESOLVED, that the City Council of the City of Placerville does hereby:

1. Declare the following equipment as surplus property and authorize the Director of Community Services to sell the said equipment through public auction; and
 - a. 1999 F550-Utility Truck VIN 1FDAF56F8YEDO6742
 - b. 2007 F550-Utility Truck VIN 1FDAF56R6R688EA16042
 - c. 2001 F450-Utility Truck VIN 1FDX46F11EB01922
 - d. 1999 Freightliner Street Sweeper VIN 1FDAF56F8YED06742
 - e. John Deer Pony 85 HP Pony Motor VIN PE4045D015917

2. Approves the purchase and retrofitting of the following seven pieces of equipment for a total amount of \$578,160.46 and authorizes the Director of Community Services or his designee to execute associated agreements and other documentation on behalf of the City:
 - a. 2016 Ford 550, 4x4 Cab/Cassis (141" Wheel Base / 60 CA, Diesel) plus PTO, plow and safety lighting in the amount of \$55,596.24, 2016 Ford 550, 4x4 Cab/Cassis (165" Wheel Base / 60 CA, Diesel) plus plow and safety lighting in the amount of \$58,665.42, 2016 Ford 450, 4x4 Regular Cab/Chassis with Scelzi Service Body Utility Truck (equipped for water repairs) plus plow and safety lighting in the amount of \$67,510.30, and 2015 Ford 150 4X4 Super Cab PU, 145" SB, 5.0L V8 plus safety lighting \$28,893.50 from Ron DuPratt Ford; and
 - b. 2014 CASE 580SN Backhoe Loader in the amount of \$112,155.00 from Sonsray Machinery and

- c. 2015 TYMCO Street Sweeper model 600 / 2015 Freightliner M2-106 Chassis PM10 Certified in the amount of \$231,120.00 from GCS Environmental Equipment Services Inc.; and
- d. Diesel Engine Flusher Motor and pump Harben P Pump rated at 18 GPM at 4,000 PSI with Kubota V2203MF 48 HP engine in the amount of \$24,220.00 from 3T Equipment Company, Inc.

The foregoing Resolution was introduced at a regular meeting of the City Council of the City of Placerville held on March 24, 2015 by Councilmember _____ who moved its adoption. The motion was seconded by Councilmember _____. The motion was passed by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Mayor, Patricia Borelli

ATTEST:

Susan Zito, CMC, City Clerk