



## Legislation Text

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**File #:** 22-0236, **Version:** 1

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**TO:** Mayor Richard C. Irvin

**FROM:** Derrick Winston, Asst. Superintendent Fleet & Facilities Maintenance

**DATE:** March 21, 2022

**SUBJECT:**  
Aurora Fire Department Stations 3 & 8 Fuel Systems

**PURPOSE:**

To replace the aged fuel system at Aurora Fire Stations 3 and 8 and incorporate the sites into the City's fuel management network.

**BACKGROUND:**

The City of Aurora Fleet currently has five fuel sites: Central Garage, Phillip's Park, and Aurora Fire Department Stations 1, 3, and 8. Three of the sites, Central Garage, Phillip's Park, and Station 1, are controlled and monitored through a Fuelmaster fuel management system which allows the Fleet Maintenance Division to track fuel transactions. The transaction data is then used to monitor maintenance intervals, track usage, and account for fuel inventory.

Stations 3 and 8 are both equipped with an above-ground storage tank (AST) and dispenser (images attached) that provide diesel fuel primarily for fire department vehicles. The diesel-only fuel systems are controlled locally and operate independent of the City's fleet fuel management network. Fire Department staff manually report fuel consumption and vehicle meter readings to the Fleet Maintenance Division.

**DISCUSSION:**

The installation of a Fuelmaster terminal along with the replacement of the aged diesel storage tank and dispenser with dual product (diesel/unleaded) equipment at both Stations 3 and 8 would add unleaded fuel dispensing capability, incorporate both sites into the City's fuel management network, and alleviate manual reporting. Additionally, the entire City fleet would be able to utilize the two sites which would contribute to overall efficiency by keeping work units in closer proximity to their assigned areas.

Stenstrom Petroleum Services of Lombard, IL installed and initialized the City's existing multi-site Fuelmaster fuel management system, has provided quality service and support, and is familiar with the City's fuel network infrastructure. To complete the City's fuel management network, Stenstrom has proposed to replace the existing above ground diesel storage tanks with split compartment dual product tanks, replace the aged dispenser pumps, and install Fuelmaster fuel management system terminals (Sourcewell purchasing cooperative, contract #092920-SYS) at both locations for \$188,660.00 (proposal attached) and a ten percent (10%) project contingency of \$18,860.00.

The fuel system replacement at both sites is approved in the 2022 City of Aurora Capital Improvement Plan and funds are available in account 340-4460-431.73-99 (C136) to finance the project.

**IMPACT STATEMENT:**

N/A

**RECOMMENDATIONS:**

I recommend that the City Council adopts a resolution authorizing the fuel system replacement at the Aurora Fire Department Stations 3 & 8, by Stenstrom for \$188,660 and a contingency amount of \$18,866.00.

cc: Infrastructure and Technology Committee



CITY OF AURORA, ILLINOIS

RESOLUTION NO. \_\_\_\_\_  
DATE OF PASSAGE \_\_\_\_\_

A Resolution authorizing the fuel system replacement at Aurora Fire Department Stations 3 & 8. WHEREAS, the City of Aurora has a population of more than 25,000 persons and is, therefore, a home rule unit under subsection (a) of Section 6 of Article VII of the Illinois Constitution of 1970; and

WHEREAS, subject to said Section, a home rule unit may exercise any power and perform any function pertaining to its government and affairs for the protection of the public health, safety, morals, and welfare; and

WHEREAS, the City of Aurora Fleet currently has five fuel sites: Central Garage, Phillip's Park, and Aurora Fire Department Stations 1, 3, and 8; and

WHEREAS, Stations 3 and 8 are both equipped with an above-ground storage tank (AST) and dispenser that are controlled locally and operate independent of the City's fleet fuel management network; and

WHEREAS, the installation of a Fuelmaster terminal along with the replacement of the aged diesel storage tank and dispenser with dual product (diesel/unleaded) equipment at both Stations 3 and 8 would add unleaded fuel dispensing capability, incorporate both locations into the City's fuel management network, and alleviate manual reporting. Additionally, the entire City fleet would be able to utilize the two sites; and

WHEREAS, Stenstrom Petroleum Services of Lombard, IL installed and initialized the City's existing

multi-site Fuelmaster fuel management system, has provided quality service and support, and is familiar with the City's fuel network infrastructure; and

WHEREAS, Stenstrom has proposed to replace the existing above ground diesel storage tanks with split compartment dual product tanks, replace the aged dispenser pumps, and install Fuelmaster fuel management system terminals (Sourcewell purchasing cooperative, contract #092920-SYS) at both locations for \$188,660.00, and a ten percent (10%) project contingency of \$18,860.00; and

WHEREAS, the fuel system replacement at both sites is approved in the 2022 City of Aurora Capital Improvement Plan and funds are available in account 340-4460-431.73-99 (C136) to finance the project; and

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Aurora, Illinois, as follows: that the City Council of Aurora, Illinois approves the fuel system replacement at the Aurora Fire Department Stations 3 & 8, by Stenstrom Petroleum Services for \$188,066.00, and a ten percent (10%) project contingency of \$18,860.00, and hereby authorizes the Purchasing Director to issue the necessary purchase orders.