



Gig Harbor Fire & Medic One

Pursuant to RCW 43.19.648 effective June 1, 2018 local governments may have to satisfy 100% of their vehicle and equipment fuel needs from electricity or biofuel. This Resolution would allow a fire protection district or regional fire authority to opt out of the requirement for vehicles or equipment frequently used for emergency response.

Note: RCW 43.19.648(2)(c) provides that prior to a local government executing its authority to exempt vehicles from statutory requirements the local government **must** provide notice to the department of commerce of the exemption. However, the Department of Commerce rules only require a notice to be filed when filing annual reports and annual reports are not required for local governments that use under 200,000 gallons of gas and diesel per year.

RESOLUTION NO. 2018-08

WHEREAS the Washington state legislature has mandated that effective June 1, 2018, all local government subdivisions of the State are required to satisfy one hundred percent of their fuel usage for operating publicly owned vessels, vehicles, and construction equipment from electricity or biofuel; and

WHEREAS RCW 43.19.648(2)(c) authorizes local governments to elect to exempt police, fire, and other emergency response vehicles, including utility vehicles frequently used for emergency response, from the electricity and biofuel usage requirement; and

WHEREAS The District does not use 200,000 gallons or more of gasoline or diesel fuel on an annual basis; and

WHEREAS Pursuant to WAC 194-29-030(3), 194-29-040 and 194-29-080 the District is exempt from annual reporting requirements of RCW 43.19.648 and the emergency vehicle exemption notice requirement of RCW 43.19.648(2)(c)(ii).

WHEREAS the Board of Fire Commissioners has considered the current availability of alternative fuel technologies available for emergency response vehicles and has determined that such technologies are not currently available to cost effectively meet the demands emergency response vehicles and it is in the best interest of the District to formally exempt all District owned fire and emergency response vehicles from the electricity and biofuel usage requirements at the present time; and

WHEREAS the Department of Commerce has published Alternative Fuel and Vehicle Procurement Guides (Exhibit A) that provide criteria for determining whether alternative fuels and vehicles are appropriate for the District's nonemergency response vehicle.


NOW, THEREFORE, BE IT RESOLVED, by the Board of Fire Commissioners of Pierce County Fire District No. 5 that all District owned fire and emergency response vehicles are hereby exempt from the electricity and biofuel usage requirement established under RCW 43.19.648 until such time as such vehicles can meet the demands of emergency response vehicles and become available on the open market at competitive lifecycle costs.

NOW, THEREFORE, BE IT FURTHER RESOLVED, by the Board of Fire Commissioners of Pierce County Fire District No. 5 that the District will, within the budgetary limitations of the District, follow the Department of Commerce Alternative Fuel and Vehicle Procurement Guide set forth in Exhibit A when replacing and purchasing nonemergency response vehicles.

Approved by the Board of Fire Commissioners of Pierce County Fire District No. 5, Pierce County, Washington, at an open public meeting of such Board on the 10 day of July, 2018.

PIERCE COUNTY FIRE DISTRICT NO. 5

Attest:



District Secretary



Chairman



Commissioner



Commissioner



Commissioner

Commissioner

Exhibit A

Decision-making Guidance for Procurement Rules (WAC 194-29)

VEHICLES

- 1) Is a battery-only or hybrid electric vehicle equivalent to the vehicle you're looking to replace available either through state procurement or on the open market? If not, go to 2.
 - a) Does it meet your operational needs? Will it perform the required functions? If not, go to 2.
 - b) Can charging be accommodated on a routine basis (remember, charging infrastructure and creative fleet management can resolve most vehicle charging concerns)? If not, go to 2.
 - c) Compare the lifecycle costs of equivalent electric vehicles with the vehicle you'd otherwise procure. If the electric vehicles are more expensive, go to 2.
 - d) **Purchase an electric vehicle.**
- 2) Is a propane or natural gas vehicle (dedicated fuel or dual-fuel) or conversion package available that meets your operational needs? If not, go to 3.
 - a) Compare the lifecycle costs of propane or natural gas vehicles with the vehicle you'd otherwise procure. If the propane or natural gas vehicles are more expensive, go to 3.
 - b) **Purchase a propane or natural gas-fueled vehicle, or convert an existing vehicle to propane or natural gas.**
- 3) Are you purchasing a diesel vehicle? If not, go to 4.
 - a) **If more than one option is available at the same price, purchase the vehicle with an engine warranty that covers the highest level of biodiesel use.**
- 4) Consider leasing your gasoline vehicle in order to take advantage of new alternative fuel and vehicle technologies and associated cost-savings in a timely manner.

FUELS

- 1) Are you fueling a diesel vehicle? If not, go to 2.
 - a) **Use a 5% biodiesel blend (B5) when the price is no more than 1% higher than #2 diesel.**
 - b) **Use higher biodiesel blends (e.g. B10, B20) to the level covered by engine warranties when the price is no more than 1% higher than #2 diesel (including cost of additives needed to ensure storage and performance).**

- c) **Use renewable diesel, or the highest available blend of renewable diesel and #2 diesel, when the price is no more than 1% higher than #2 diesel.**
- 2) Are you fueling a flex-fuel vehicle? If not, go to 3.
 - a) **Use flex-fuel when the price is at least 20% less than regular gasoline.**
- 3) Are you fueling a natural gas vehicle? If not, go to 4.
 - a) **Use renewable natural gas, or the highest available blend of renewable and conventional natural gas, when the price is competitive with conventional natural gas.**
- 4) Are you fueling a propane vehicle? If not, go to 5.
 - a) **Use renewable propane, or the highest available blend of renewable and conventional propane, when the price is competitive with conventional propane.**
- 5) Local governments are encouraged to install electric vehicle charging infrastructure in all fleet parking and maintenance facilities, and incorporate charging into all new facility construction and substantial remodeling projects.