



To: Resource Management Commission

From: Jennifer Walls, Interim Fleet Officer

Date: May 16, 2017

Subject: Fleet Update

The Fleet Services Department provides a full range of fleet services to City of Austin departments in support of their missions, making Austin the best-managed City in the country. The Fleet department manages the “cradle to grave” process for approximately 6,400 units in over 500 classes ranging from fire trucks to lawnmowers. The Fleet Department is also responsible for management of 42 fuel sites located around the city that dispense over 5 million gallons of fuel to our customers each year. One of our key drivers is our commitment to providing an environmentally responsible fleet. In 2012, Fleet along with the Sustainability Office developed a Fleet Carbon Neutral Plan in response to Council Resolution 20070215-023. This plan outlines strategies, objectives, and performance measures to ensure that we allocate our resources to activities that are aligned in a way to help meet those objectives.

### May 2017 Update?

#### Key Indicators

ACTIVITY	PERFORMANCE MEASURE	GOAL	FY 16	FY 17 YTD
VEHICLE PURCHASES	95% of all purchases are alternative fuel/hybrid/electric capable	95%	97.6%	97.5%
VEHICLE PURCHASES	Increase percentage of alternative fuel/hybrid/electric capable units in the fleet	INCREASE	79.4%	80.05%
FUEL/INFRASTRUCTURE	Alternative fuel volume issued as a percentage of all fuel issued	INCREASE 10% PER YEAR	56.1%	72.05%
FUEL/INFRASTRUCTURE	Alternative fuel volume issued to dual fuel units as a percentage of all fuel	80%	60.2%	75.91%
DRIVER EDUCATION	100% of all employees who operate city vehicles to watch driver education video.	100%	82.7%	N/A

## Current Initiatives

### Vehicle Purchases

- Currently have an RFP developed and will be out on the street in the next few weeks for the acquisition of at least 28 electric and plug in electric vehicles for FY17. This is in response to the feasibility study adopted by the Mobility Committee on October 5, 2016.
- Exploring opportunities to partner with other entities on contracts with regard to bulk purchases of EV's and PHEV's.
- On April 20<sup>th</sup>, Council approved the purchase of the City's first Electric shuttle bus to be used for transporting city employees to various work sites reducing the need to take their personal vehicle or a city vehicle. An employee survey gathering information on potential ridership was sent out and resulted in close to 1000 responses. Data from the survey will be used in the development of the service area. This effort is collaboration between The Fleet Services department and the Transportation department.

### Fuel /Infrastructure

- Included funding for electric charging infrastructure in the FY 18 proposed budget.
- Fuel infrastructure feasibility study completed and recommendations are under review.
- Received a grant for infrastructure in the amount of \$400K for expansion of our CNG station

### Driver Education

- Planning a city employee ride and drive event to introduce and familiarize employees with electric vehicles. This event will most likely take place in the fall.
- Improve communication and reporting to drive accountability: Piloting a new webpage for customer departments to monitor their fleet related sustainability efforts.
  - [http://flt2012web/fleet\\_sustainability/PerfMeasures](http://flt2012web/fleet_sustainability/PerfMeasures)

### Other

- Fleet is conducting a study of the feasibility of vehicle telematics on city vehicles.

## Next Steps

Fleet will continue to maximize efforts to reduce emissions in the three major areas that have the most impact, Vehicle purchasing, fuel and fueling infrastructure, and driver education. With advances in automotive technology moving at a rapid pace, Fleet looks to optimize opportunities to not only lower the environmental impact of the fleet through right sizing and through the use of lower emission vehicles, but also to explore strategies that allow the Fleet department to use vehicles as a platform for providing big data to departments to help them in their efforts to become more efficient in the delivery of their services.