

Wake County Fleet Operations



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Wake County Government

- 2nd Most populated County in NC, over 1 million residents
- Over 4,000 employees
- Fleet of over 1,000 units
- 17 staff, 10 are technicians
- EVT certified technicians
- ASE Blue Seal
- *100 Best Fleets* 9 consecutive years



Fleet Operations

- Recycle batteries, tires, metal, oil.
- Bio-Diesel since 2004
- Right size fleet
- Charging stations
- Motor pool
- Increase Transparency: Fleet Advisory Committee
 - Telematics
 - HUBB Filters
 - Chevin

Fleet Advisory Committee

Committee members are key Departmental staff

- Review Operational Trends & KPI's
- Hear/present opportunities and requests for improvements
- Prioritized Ranking of Changes or Improvements

Telematics

Clean Fuel Advanced Technology Grant

Safety: Ensure safe vehicle/driver operations

Productivity: Improve daily operations

Accountability: Manage our assets



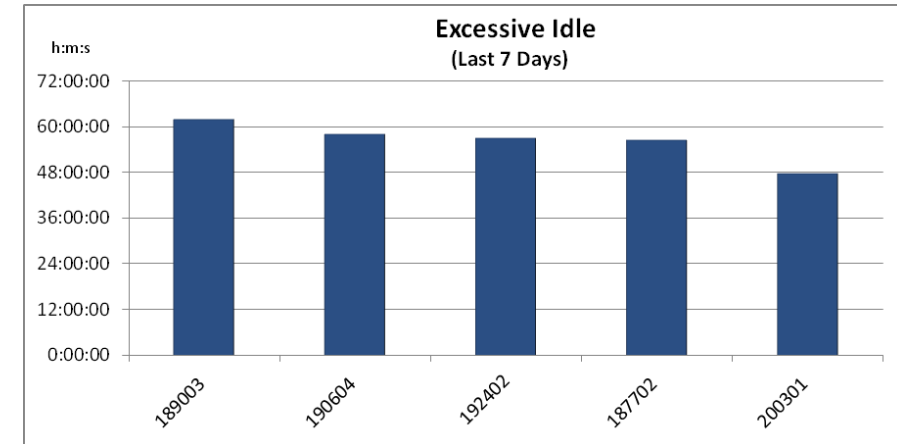
Telematics

Safety

- Speed notifications
- Seatbelt usage
- Aggressive Driving behaviors
- Compliance
- Identify training needs
- Risk reduction

Productivity

- Site geofencing
- Driver efficiency
- Route planning
- Dispatching
- Time management



Accountability

- Idle Time
- Fuel Consumption
- Confirm/negate public inquiry
- Vehicle location
- Theft recovery
- Vehicle Drivability notification

HUBB reusable filter

Objectives

Decrease oil usage

- 12,500 LESS quarts of oil per year!

Decrease landfill waste

- 2,700 LESS filters in landfill per year!

Increase Efficiencies

- \$75,000+ saving per year on parts and labor costs!
- 1600+ hours per year in efficiency for technician and drivers



Fleet Information System

Go Live: Chevin's Fleetwave 9/2018

- Web based: put data in the users hands
- Use data for future direction
- Integrate multiple systems into one
 - (HR, Cascor Warranty, Recalls, Geotab telematics, Fuelmaster, WEX, GoEnergies, Veeter Root, Motor pool, Body Shop contractor, NAPA IBS, Online Scheduler)

QUESTIONS