Current Goals

- Reduce Class II refrigerant usage 2% annually (FY10 Baseline), eliminating all Class II purchases by 2025
- Reduce pesticide usage from the previous year
- Reduce landfilled solid waste by increasing the percentage diverted via reuse and recycling from the previous year

Tactical Battery Revitalization Stations

- **Description:**
  - Several turn-key battery revitalization stations were installed at motorpools and maintenance shops. A new SOP requires all tactical vehicle batteries that are removed from vehicles be fully drained and recharged by the station rather than going straight to the universal waste stream.
- **Results:**
  - 4,048 lbs of solid waste recycled
  - $72,373 cost savings
- **Future Plans:**
  - Install additional revitalization stations

Fort Lee Golf Course Greens Conversion

- **Description:**
  - 18 greens areas were converted from bentgrass to bermudagrass, significantly decreasing the amount of pesticides (as well as water and fertilizer) needed to maintain the condition of the turf.
- **Results:**
  - $48,000 cost savings in product, labor, and equipment costs from the 12% reduction in pesticide
- **Future Plans:**
  - Funding allocated from Fort Lee’s recycling revenue to convert the final nine greens to the more efficient bermudagrass in summer 2018
Replace and Retrofit Class II refrigerant HVAC units

- **Description:**
  - Seven HVAC systems were retrofitted with non-Class refrigerant and nine systems were completely replaced with modern alternative refrigerant systems.

- **Results:**
  - $17,892 saved from the purchase of 852 lbs alternative refrigerant (R-134) vs. Class II refrigerant (R-22)

- **Future Plans:**
  - Continue retrofitting and replacing HVAC systems that still utilize Class II refrigerant