



# What is an EMS?

Please keep a copy of this 2016 handout at your desk or computer desktop for reference or audit purposes.



**An Environmental Management System (EMS) is a business process that integrates sustainable practices into the overall management (mission) of an organization**

**Mission Integration – Environmental Management System** = Fort Lee's EMS incorporates environmental management into mission requirements and focuses on community, readiness, sustainability and environmental compliance.

## FORT LEE MI-EMS OBJECTIVES & TARGETS (Calendar Year 2016 (CY16))

- **Air Quality Management –**
  - Reduce fuel consumption 2% annually through 2020 (EO 13514)
  - Reduce greenhouse gas emissions 40% through 2025 with a 2008 baseline (EO 13693)
  - Reduce “per mile” fleet GHG emissions no less than 4% by 2017 with a 2014 baseline
  - Reduce Class II refrigerant usage and purchase 100% by 2025. Reduce refrigerant total 2% annually. (FY10 Baseline)
- **Building Management –** Reduce Energy Intensity 2.5% annually. Based on FY16 1<sup>st</sup> Quarter AWERS data
- **Mandatory Training –** All EMD mandated training to be dispersed Installation-wide effectively, efficiently and paperless
- **POL Management –** Reduce unintended releases (2009 Baseline)
- **Reduce Non-Hazardous Solid Waste/Hazardous Solid Waste –** Increase the diversion percentage from previous year

## Being a Good MI-EMS STEWARD at Fort Lee you should:

- Enable hibernation and shut down features for monitors and CPUs
- Turn off lights when not in use and you leave an office, building, stadium, etc.....
- Use electronic copies to edit documents, use digital signatures, and print double sided copies
- Recycle metal, glass, All paper, cardboard; all materials to the maximum extent possible
- Only cross wetlands at bridges. Protect wetlands and vegetation around wetlands out to 100ft
- Collect hazardous materials/waste for pick-up and proper disposal
- Do not allow chemicals, petroleum, oils, and grease to enter facility and/or storm drains
- Use less toxic substitutes and do not stockpile chemicals, purchase only as needed
- Use closed loop car wash on Installation and only areas designated for vehicle washing
- Utilize the Fort Lee Red Plan for any spill/release
- Request repairs for leaky faucets or if you see abnormal water flow report it
- Leave wildlife alone and if you need assistance with Fort Lee wildlife contact the Game Warden
- De-Lamp vending machines regardless of location
- Park in Designated Areas-Do Not Park on Grass
- Do not tamper with thermostats, they are set so all buildings systems work properly
- Do not vent refrigerants to the atmosphere
- Procure only low NOx air pollutant fuel burning equipment (boilers / water heaters / unit heaters)
- Utilize hazardous air pollutant (HAP) free solvent in all Fort Lee solvent cleaners
- Prohibit open burning on Fort Lee property except during approved prescribed burn activities
- Utilize only low/no VOC-containing solvents, paints and other materials
- Windows/doors should be kept closed so the air conditioning / heating systems work properly

To Review the Installation EMS Policy go to:

<http://www.lee.army.mil/documents/policy/FL%20Policy%2007-05%20MI%20EMS%20Policy.pdf>

Do you have an idea to help improve efficiency and environmental stewardship?

If so, send your ideas to: [cindy.m.rood.civ@mail.mil](mailto:cindy.m.rood.civ@mail.mil)

For more information please contact the Fort Lee Mission Integration-Environmental Management System Coordinator 804-734-3766

MI-EMS is *Everyone's* EMS