



**WE ARE THE WARFIGHTER'S HOME**



# JBLM Environmental Management System Representative Training

# JBLM's Environmental Management System

An Environmental Management System (EMS) is the part of an organization's overall management system that integrates environmental concerns and issues into its processes.

- ❖ An EMS enables an organization of any size or type to control the impact of its activities, products, and services on the natural environment.
  - This allows it to comply with environmental requirements while also recognizing and proactively managing future issues that might impact mission sustainability.

# Why maintain an EMS?

- ❖ Comply with federal, state, and local laws and regulations.
- ❖ Prevent pollution at its source.
- ❖ Maintain current mission readiness and future mission requirements.
- ❖ Safeguard human health and improve quality of life.
- ❖ Protect and enhance the natural environment.



# How do we prevent pollution at its source?

- ❖ Purchase environmentally preferable products.
- ❖ Participate in the recycling program and otherwise divert materials from the landfill.
- ❖ Participate in and promote sustainable planning and communities.
- ❖ Ensure current trainings in order to prevent accidental pollution.
- ❖ Drive less (Vanpool/Carpool/Bike/Walk).
- ❖ Donate unwanted items.
- ❖ Minimize use of toxic and hazardous material.
- ❖ Develop strategies to reduce energy, water, and material required.



# What are we trying to achieve?

## FY2025 base wide EMS objectives

<u>Program</u>	<u>Objective</u>
<b>Energy Management</b>	Reduce JBLM's energy demand through reduced energy use and enhance mission assurance for "never fail" mission critical equipment.
<b>Air Quality</b>	Support installation initiative to reduce employee commute trips by 25%.
<b>Pollution Prevention</b>	Support installation initiative to prevent environmental pollution with 90% spill training of all units and organizations working with hazmat/waste.
<b>Solid Waste</b>	Support installation initiative to reach 50% diversion rate base wide.



- ❖ The following slides are interactive. They can be saved to your computer and utilized to keep track of the status of your objective target due dates.
- ❖ Adding the due dates as reminders to your calendar can assist in meeting deadlines.
- ❖ Bookmarking site links on the web can aid in ease of access later.
- ❖ Saving the Environmental Coordinator's contact information can make questions a breeze.

# FY25 Base Wide EMS Objective

*For all organizations*

ENERGY PROGRAM		
<p><b>FY25 Objective: Reduce JBLM’s energy demand through reduced energy use and enhance mission assurance for “never fail” mission critical equipment.</b></p>		
<p><b><u>Instructions:</u></b></p> <ul style="list-style-type: none"> <li>• Use the JBLM website link in the red text below to access the trainings and forms.</li> <li>• Appoint a BEM and have them complete an appointment order and registration form.</li> <li>• Have the BEM read through the Handbook and watch the training video then complete the certification form.</li> <li>• The BEM can now visit the JBLM website link to complete the monthly checklist.</li> </ul>		
<p><b>Trainings and Checklists available on the <a href="#">JBLM website</a></b></p>		
FY 2025 Targets	Due Date	Status
Appoint a BEM and have them complete the appointment order and registration form.	30 Nov 2024	
Download and read the IMCOM BEM Handbook, View the JBLM BEM Training. Confirm Completion of Training form.	31 DEC 2024	
Complete the Building Energy Monitor (BEM) Checklist <u>Monthly</u>	31 DEC 2024	
	31 MAR 2025	
	30 JUN 2025	
	30 SEP 2025	



- ❖ Appoint a Building Energy Manager (BEM) for each building that your organization controls per AR 420-1.
- ❖ Complete BEM training and checklists through the JBLM website.
- ❖ Turn off monitors, speakers, and other peripherals when not in use.
- ❖ Adjust thermostats, when possible, to accommodate all.
- ❖ Do not exceed Army set points: 68° in the winter, 78° in the summer.
- ❖ Submit repair tickets to DPW in a timely manner.
- ❖ Consolidate appliances used for personal use (e.g., coffee pots, refrigerators, and microwaves).





# FY25 Base Wide EMS Objective

*For all organizations with start time between 6-9 a.m.*

AIR QUALITY		
<b>FY25 Objective: Support installation initiative to reduce employee commute trips by 25%.</b>		
<b>Instructions:</b> <ul style="list-style-type: none"> <li>• Use the JBLM website link in the red text below to access the forms.</li> <li>• Use the quarterly form links to fill out the correct participation questionnaire.</li> </ul>		
<b>Participation calendar available on the <a href="#">JBLM website</a></b>		
FY 2025 Targets	Due Date	Status
<b>Submit status using provided commute trip reduction participation form quarterly.</b>	31 DEC 24	
	31 MAR 25	
	30 JUN 25	
	30 SEP 25	



- ❖ Use alternative commute methods instead of driving a single occupied vehicle to support commute trip reduction.
- ❖ Use some form of alternative transportation (biking, bus, train, vanpool, carpool, etc.)
- ❖ Minimize vehicle idling.
- ❖ Use alternative fuel in non-tactical vehicles equipped for those fuels.
- ❖ Open burning is largely prohibited, except as permitted by AR 200-1.



*For all personnel that work with hazardous materials or hazardous waste*

POLLUTION PREVENTION		
<p><b>FY25 Objective: Support installation initiative to prevent environmental pollution with annual spill training of all personnel working with hazardous materials/waste.</b></p>		
<p><b>Instructions:</b></p> <ul style="list-style-type: none"> <li>• Environmental spill training is required for personnel working with hazardous materials/waste.</li> <li>• This training, once completed, must be renewed each year on or before the renewal date.</li> </ul> <p style="text-align: center;"><b>Note: Some organizations may not need this objective or may have their own spill response guidelines.</b></p>		
<p style="text-align: center;"><b>For annual spill response training, contact: <a href="mailto:usarmy.jblm.id-readiness.list.dpw-stormwater@army.mil">usarmy.jblm.id-readiness.list.dpw-stormwater@army.mil</a></b></p>		
FY 2025 Targets	Due Date	Status
All personnel working with hazardous materials/waste are spill response trained	Yearly Renewal	

Please contact the EMS coordinator for questions: [usarmy.jblm.id-readiness.list.dpw-ems1@army.mil](mailto:usarmy.jblm.id-readiness.list.dpw-ems1@army.mil)



# FY25 Base Wide EMS Objective

*For all organizations*

SOLID WASTE		
<b>FY25 Objective: Support installation initiative to reach 50% diversion rate base wide through recycling and composting.</b>		
<b>Instructions:</b> <ul style="list-style-type: none"> <li>• Use the JBLM website link in the red text below to access the survey.</li> <li>• Post or share provided recycling flyer in your organization’s building.</li> <li>• Complete recycling survey quarterly.</li> </ul>		
<b>Recycling and compost survey is available on the <a href="#">JBLM website</a></b>		
FY 2025 Targets	Due Date	Status
<b>Ensure personnel are using recycling, compost, and trash containers appropriately and complete recycling survey quarterly.</b>	31 DEC 24	
	31 MAR 25	
	30 JUN 25	
	30 SEP 25	

Please contact Outreach for additional resources and assistance: [usarmy.jblm.id-readiness.list.dpw-edpr1@army.mil](https://usarmy.jblm.id-readiness.list.dpw-edpr1@army.mil)



# Solid Waste & Recycling

- ❖ Contracted waste removal companies will not service contaminated, blocked, or overfull containers.
- ❖ Contact Corporate Waste Solutions (253) 982-3451
  - Service-related issues
  - Empty containers
  - Email: [jblmrecycling@divertmore.com](mailto:jblmrecycling@divertmore.com)
- ❖ Contact JBLM Contract Officer (253) 967-9486
  - To add, remove or exchange containers
  - Adjust service and pickup frequency
  - Closing a site and removing a service





## Recycle on JBLM!

- ❖ Don't Wish-cycle
- ❖ Take caps off your bottles
- ❖ Keep your recyclables clean, empty, and dry
- ❖ Food services should be composting food waste

### RECYCLING

**PREPARATION**  
empty · clean (quick rinse) · no lids

#### PLASTIC

Recycle plastics by shape. Ignore numbers/symbols on packaging.



#### PAPER



#### METAL



### GARBAGE

Want to know why some things belong in the garbage  
[piercescountywa.gov/reminder](http://piercescountywa.gov/reminder)



#### SINGLE-USE ITEMS:



### DROP-OFF

Find locations for these items plus options for electronics, appliances, mattresses, clothing, foam packaging and more: [piercescountywa.gov/recyclenenu](http://piercescountywa.gov/recyclenenu)

Bring glass, toner cartridges and electronics to our recycling centers (open Tue-Sat 0730-1600)

JBLM-Main: Nevada Ave    McChord Field: 516 South Gate (near commissary)



# Objective Regulatory References

Objective	Reference
Energy	AR 420-1, 22-12a (2)
Air	RCW 70.94.521-551
Spill Response Training	29 CFR 1910.120 (e), (p), (q) 40 CFR 112.21
Solid Waste	EO 14057

# How do we continue to improve?

JBLM's EMS uses a continuous feedback loop of:



- ❖ Plan our long and short-term environmental goals
- ❖ Do the work towards those goals with yearly objectives
- ❖ Check our progress towards our goals every quarter
- ❖ Act on the results of our quarterly check with continual improvement

# How do we keep people informed?

- ❖ JBLM [environmental website](#)
- ❖ JBLM environmental [SharePoint](#) (CAC required)
- ❖ JBLM environmental [Facebook](#)
- ❖ Tabling events
- ❖ JBLM [Environmental Policy #9](#)
- ❖ JBLM [environmental trainings](#)
- ❖ JBLM environmental flyers and brochures



The image shows a vertical menu of environmental sustainability topics. Each item consists of a colorful icon, a category name, and a list of sub-topics separated by vertical bars. The items are: 1. WASTE: Recycling & Refuse, Earthworks, Sustainable Acquisition, Illegal Dumping. 2. LAND: Fish & Wildlife, Forestry, Fire, Cultural Army Compatible Use Buffer. 3. WATER: Drinking Water, Stormwater, Wastewater. 4. AIR: Alternate Transportation. 5. ENERGY: Energy, Building Energy Monitors. 6. SUSTAINABLE: History & Overview, EMS, Stories, Outreach.



- **Main POC- EMS Coordinator:** [usarmy.jblm.id-readiness.list.dpw-ems1@army.mil](mailto:usarmy.jblm.id-readiness.list.dpw-ems1@army.mil)
- **Spill Response Training:** [usarmy.jblm.id-readiness.list.dpw-stormwater@army.mil](mailto:usarmy.jblm.id-readiness.list.dpw-stormwater@army.mil)
- **Energy Program:** [usarmy.jblm.id-readiness.list.dpw-energy1@army.mil](mailto:usarmy.jblm.id-readiness.list.dpw-energy1@army.mil)
- **Air Program:** [usarmy.jblm.id-readiness.list.dpw-air@army.mil](mailto:usarmy.jblm.id-readiness.list.dpw-air@army.mil)
- **Recycling Program:** [usarmy.jblm.id-readiness.list.dpw-jblm-recycles@army.mil](mailto:usarmy.jblm.id-readiness.list.dpw-jblm-recycles@army.mil)
- **Outreach Team:** [usarmy.jblm.id-readiness.list.dpw-edpr1@army.mil](mailto:usarmy.jblm.id-readiness.list.dpw-edpr1@army.mil)



Congratulations, you have completed the EMS Representative training for Fiscal Year 2025.

If you have any questions, please reach out to the EMS coordinator through the distro email provided or the direct contact information in your email inbox.