













EMS Working Group Progress Report


Color Key

-  Target not achieved and significant challenges encountered
-  Marginal target achievement with progress being made
-  Significant progress made facilitating objective and target

OBJECTIVE	TARGET	ACHIEVEMENT STATUS	ADDITIONAL SUPPORT REQUIRED	EXECUTION	2012 Status
Air Quality, Building Systems (AQBS) Working Group					
Ensure compliance with Clean Air Act Title V Regulatory Requirements	100% Compliance with regulatory Compliance.	Progress: <ul style="list-style-type: none"> • Continuing monitoring for compliance. Challenges: N/A		G-F/EMD/EQB	
Reduce Motor Vehicle Fleet Petroleum-based fuel	Consumption by 2% annually per EO13423	Progress: <ul style="list-style-type: none"> • Reduced the number of fleet vehicles • Increased the use of EA85 Challenges: <ul style="list-style-type: none"> • Identify Primary POC for implementation and record keeping 	Funding HQMC	Coordination, DESC, S4-S6 BPO, FSC, other commands/org	
Energy Working Group					
Reduce energy consumption Base-wide.		Progress: <ul style="list-style-type: none"> • Evaluating renewable energy technologies for potential implementation. • Currently measuring 75% of building's electricity use with advanced meters. • Implementing high performance energy management strategies in new construction and major renovations. • Beginning steam decentralization plan Challenges: <ul style="list-style-type: none"> • Additional Energy investments needed to meet reduction goals 	Funding and manpower	G-F. PWD, Utilities	

OBJECTIVE	TARGET	ACHIEVEMENT STATUS	ADDITIONAL SUPPORT REQUIRED	EXECUTION	2012 Status
Conservation Working Group					
Reduce impacts to training and facilities development due to Endangered Species requirements for red-cockaded woodpecker (RCW)		<p>Progress:</p> <ul style="list-style-type: none"> Completed the Programmatic Biological Assessment for creation of RCW Recovery and Sustainment Program (RASP). The final Biological Opinion from the US Fish and Wildlife Service will establish the program and allow execution of projects to move forward. <p>Challenges:</p> <ul style="list-style-type: none"> Subject to funding. 	Policy guidance and funding	G-F/EMD	
Hazardous Materials and Hazardous Waste Working Group					
Reduce the quantity of toxic and hazardous materials acquired, used, or disposed of.	Reduce the amount of battery and hazardous material disposal costs by 5%	<p>Progress:</p> <ul style="list-style-type: none"> Updated contractors HW hand book to assist in properly managing waste has been completed and forwarded for distribution by PW Implementation and creation of an Authorized User List (AUL) USCG and MCCS implementation in progress. EMI/LB&B implementation complete. <p>Challenges:</p> <ul style="list-style-type: none"> Disposal of theater material from returning OCONUS deployments Excessive procurement of batteries and hazardous materials resulting in shelf life expiration Change in DOT shipping requirements for lithium batteries will increase cost. Manifesting contractor generated HazWaste through RCRS prior to transport Obtain buy-in from MCCS, TMO, DODDS and EMI/LB&B for Hazmart operations Buy in utilizing HMMS 	Coordination MOB/EMI/LB&B /PWD and policy guidance - LOI for II MEF	II MEF, EMD, S4/S6/BPO/ 2 nd Marine Division / Logistics Command	

OBJECTIVE	TARGET	ACHIEVEMENT STATUS	ADDITIONAL SUPPORT REQUIRED	EXECUTION	2012 Status
	Reduce the amount of hazardous material spills by 5% using 2009 baseline (362 911 spill calls).	Challenges: <ul style="list-style-type: none"> Garrison spills - wet maintenance in non-approved areas (i.e. parking lot, dead line) Garrison spills - excessive storage of fuel beyond the 24 hr time period. Field spills - large scale refueling operations UST - identification by contractors prior to excavation at construction sites. Improper refueling of bulk fuel vehicles using retail nozzles at Go-Co facilities instead of using incidental field fuel request. 	Accountability and compliance with BMP relating to the IFR Incidental Fuel Request. Compliance with ESOP for storage of bulk fuel. Video monitoring at GO-CO fueling points	G-F/EMD, ECCs/ECOs for all Base/Station Departments and Commands, II MEF Fuels, MCASNR, GO-CO/CO-CO Contractor oversights	
Solid Waste Working Group					
Maximize the life of the internal and external landfills	Divert 50% of non-hazardous solid waste from landfills by 2015.	Progress: <ul style="list-style-type: none"> Hosted electronic recycling turn in event, collected 8,000 lbs Challenges: <ul style="list-style-type: none"> Manpower Recyclable materials disposed of at the landfill due to lack of recycling contracts. Improper disposal Theft of scrap metals 	Manpower, finding new recycling contracts for commodities not recycled collection and transportation issues.	G-F (EMD, PWD/Landfill), OICC, DRMO, S4-S6 BPO/MCASNR	
	Divert 60% of construction and demolition solid waste from landfills by 2015.	Progress <ul style="list-style-type: none"> Developed an ECSOP for Solid Waste/Recycling reporting for contractors. 			
Water Quality Working Group					
Reduce potable and non potable water consumption and improve storm-water management.	Upgrade drinking water system to ensure capacity is sufficient for Base and future usage	Progress <ul style="list-style-type: none"> Installation of eight (8) new drinking water wells has been initiated. Continue study on combined Hadnot Pt. & Holcomb Blvd. water distribution systems Working with NCDENR/USGS on aquifer modeling to study and groundwater monitoring program 	Continued GW monitoring and awareness of factors influencing water resources	G-F (EMD/EQB, PWD) and Contractor support	

OBJECTIVE	TARGET	ACHIEVEMENT STATUS	ADDITIONAL SUPPORT REQUIRED	EXECUTION	2012 Status
		<ul style="list-style-type: none"> Initiated raw water hydraulic study to determine future water resources <p>Challenges:</p> <ul style="list-style-type: none"> Future funding for Consolidated Water Treatment Plant Consolidation project to continue meeting Water Quality requirements 			
	<p>Improvement of Storm-Water (SW) BMP construction, and routine maintenance requirements</p>	<p>Progress:</p> <ul style="list-style-type: none"> Funded \$50K for top priority storm-water maintenance. Construction site inspections remain at quarterly frequency instead of semi-annually. <p>Challenges:</p> <ul style="list-style-type: none"> Comply with new Phase II SW Permit deadlines Increased training for OICC/PW personnel 	<p>Enhanced coordination between G-F, OICC, and</p> <p>EMI/LB&B</p>	<p>G-F (EMD, PWD), OICC</p>	
	<p>Reduce Notice of Non-Compliances (NoNCs) from NCDENR with regard to sedimentation and erosion control efforts</p>	<p>Progress:</p> <ul style="list-style-type: none"> Received 2 NOVs from NCDENR DWQ; 1 NOV from NCDENR Land Quality (LQ) and 1 NoNC from Army Corps of Engineers <p>Challenges:</p> <ul style="list-style-type: none"> State required sampling, inspections and reporting increased due to amount of construction. SW treatment measures and implementation of new NPDES SW Phase II permit. 	<p>-Improved Dialogue between EMD, ROICC, PW, and IDD regarding permitting/planning for pre- and post construction phases</p> <p>-Detailed QA/QC of BMP construction by ROICC</p>	<p>G-F (EMD, PWD, IDD), OICC</p>	