



DEPARTMENT OF THE ARMY
US ARMY INSTALLATION MANAGEMENT COMMAND
HEADQUARTERS, UNITED STATES ARMY GARRISON
4551 LLEWELLYN AVENUE, STE 5000
FORT GEORGE G. MEADE, MARYLAND 20755-5000

REPLY TO
ATTENTION OF:

IMME-PW-PWE

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Environmental Quality Control Committee (EQCC) Meeting Minutes for
10 May 2012

1. The Garrison EQCC meeting was held on May 10, 2012 from 0900 to 1130 at McGill Training Room, Building 8452, Zimborski Avenue, Fort Meade.
2. Attendees were as follows:

COL Edward Rothstein, Installation Commander
Mr. John Moeller, Deputy Installation Commander
Mr. Mick Butler, DPW, ED
Mr. James Ayers, DPW, ED
Mr. Arthur Frechette, DPW, ED
Mr. Theodore Guy, DPW, ED
Ms. Barbara Taylor, PAIO
Mr. John Pontier, 99th RSC
Mr. Kirk Fechter, ISO
Mr. Tony Stewart, NSA
Mr. Peter Smith, American Water
Mr. Dennis Trump, American Water
Mr. Gary Malamud, PHR-North
Mr. Don Ulrich, DMA
Mr. Tejbir Singh, DPW,
Ms. Kandy Williams, KACC, EH
Mr. Dan Wilson, PAIO
Ms. Lynn Wagner, FTDTL
Ms. Aimee Stafford, DPW, Housing
Mr. Calixto Morlina, 707th CS (70 ISRW)
Mr. Jimmie Curtis, DECA
Mr. Nate Whitlaw, DFMWR
Mr. Jodie Lawson, 902nd
Mr. Matthew Almes, AACPS Public Schools
Mr. Mark McGuckin, DISA
Mr. Philip Connolly, Picerne
Ms. Angela Marcum, Picerne
Mr. Chad Jones, PAO

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3. Activities not represented were:

AAFES
OSJA
DENTAC
DES
DLA
DRM
DOL
Chugach
NEC
DOC (MICC)
AWG
EPA
1st Army Division East
200th MPC
U.S. Army Claim
VETCOM

4. **Environmental Update:**

The Fort Meade EQCC convened and everyone introduced themselves. Mick Butler gave an update on Fort Meade's Environmental Programs since February's last meeting.

5. 902nd Military Intelligence Group - Mr. Jodie Lawson, Assistant Building Manager, and Hazardous Materials Waste Officer. The 902nd staff is comprised of 1,000 DOD employees, contractors and service members. The 902nd occupies 8 buildings on Fort Meade. The ribbon cutting ceremony was held on April 19th for the new 902nd Group Headquarters, Building 2600. The 902nd are tenants in 7 of the 8 buildings. Seven of the 8 buildings (excluding Bldg. 2600) are under the Energy Savings Performance Contract (ESPC). ESPC was awarded to Vir-Pepco on June 29th, 1999. It encompasses lighting retrofits, air handling systems, gas fired boilers and ultra-low-flow plumbing fixtures to reduce annual energy consumption.

All 8 buildings participate in the recycling program, which includes cardboard, plastic bottles, and aluminum cans. Due to sensitive material, paper cannot be recycled and is burned or shredded. The 902nd continues to abandon and reclaim light fixtures containing PCB's, and the goal is to remove all light fixtures and all ballasts containing PCB's from the buildings it occupies. The 902nd has removed and turned in 1,060 pounds of ballast containing PCB's to date. The 902nd encourages green procurement practices for all its' facilities and uses 30% post consumer waste printing paper when possible. All computer monitors, copy machines, fax machines and digital scanners are turned off at the end of the day to conserve energy. The use of email is encouraged rather than faxing or printing when possible.

To further conserve energy, Building 2600 uses water-efficient equipment and appliances in kitchens and bathrooms which significantly reduces water consumption by 88% without decreasing performance. All lighting is sensor controlled, turning off automatically in three minutes if no one is in the room. An EASI system controls all HVAC equipment to maximize energy efficiency and indoor air quality. All CO₂ levels are constantly monitored and automatically adjusted as needed to keep proper levels. Future plans for the 902nd include minimizing overall consumption, atmospheric emissions, discharge of harmful wastes and negative impacts on site ecosystems.

6. Picerne Military Housing Group & RCI – Ms. Angela Marcum: The Picerne Site Development Program includes demolition projects, road work improvement projects, 2-1 Tree Program and projects related to stormwater management. Building demolition projects include crushing and reusing concrete slabs and bricks for road grading instead of sending materials to landfill. All copper products, florescent light tubes, and PCB light ballasts are collected for recycling. They also collect and recycle mercury thermostat ampoules and refrigerants from compressors.

Roadwork improvement projects are ongoing. Road milling/asphalt pavement materials are removed from paved surfaces and reprocessed (recycled). The 2-1 Tree Program ensures that every tree removed is replaced at a 2:1 ratio. Blueprints and white paper are always recycled and as an Energy Star Leading Partner, all new construction is built to Energy Star standards. Additionally, Picerne only installs Energy Star rated appliances. As part of their sustainability efforts, Picerne installed an environmentally friendly playground at Clark Road in the newly constructed Meuse Forest Community. More than 75% of the entire playground is made of recycled plastic material.

Property management highlights include participation in the refrigerant recovery program and the replacement of incandescent bulbs with CFL bulbs that are more energy efficient. A CFC certified contractor is always used to service or recycle appliances. The landscaping company performs seasonal composting of leaves and reuses the material in garden beds and for amending soil prior to seeding. Christmas trees are collected after the holiday season and are chipped and reused as mulch.

Picerne's community recycling program provides trash compactor stations and neighborhood collection sites which are serviced by Waste Management, Inc. They are continuously trying to upgrade collection stations to better serve residents' recycling needs. All residents receive standard recycle bins and there is a pilot program in place to provide larger 50 gallon bins upon resident request.

Company initiatives from Picerne include: 1) the opening of virtual online university to provide employees with paperless online training; 2) the use of recyclable products in the offices; 3) company-wide print campaign that promotes black & white printing and double-sided printing; 4) exploring the creation of a resident e-newsletter; 5) discontinuing the use of balloons and helium; 6) encouraging and participating in ride sharing.

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All team members participate in the recycling of plastic, paper, and glass products. Recycling containers have been placed throughout the office buildings, in the neighborhood offices, as well as throughout the community. All printer cartridges are recycled through the Staples Advantage Recycling Program.

The community initiatives include participation in installation-wide activities such as Earth Day, Energy Awareness Month and community cleanup days. Picerne also participates in the bimonthly Environmental Management System committee meetings. This is the ten year anniversary of the privatized family housing program at Fort Meade. More than 1,700 homes have been renovated and some 856 new homes have been constructed.

Ms. Marcum introduced Ms. Aimee Stafford who spoke about the Live Army Green Program, which is an Army mandated and congressionally supported program encouraging service members to be more conscious of their energy usage. Service members participating in this program live in metered homes, and their energy usage is monitored monthly after an initial baseline is created. At that point, a 10% buffer for excess usage is allowed but a \$25.00 penalty is assessed if monthly usage exceeds the allowable 10%.

7. Public Affairs Office – Mr. Chad Jones. Public Affairs Office energy usage footprint is small with 7 employees and 4 contractors. They use computers with multiple monitors, graphics equipment that employ color printers, and video production equipment. Conservation efforts include turning off lights and unnecessary equipment. Large amounts of paper used for newspaper production, as well as old newspapers are always recycled. Mr. Butler mentioned that there are environmentally friendly inks (soy based) that can be used for large print jobs.

The **SOUNDoff** is printed on recycled paper and the number of newspapers distributed throughout the installation is monitored on an annual basis. PAO has the ability to adjust the production of the Soundoff up or down by 20 percent. The change to internal production saves significant budget dollars. A pilot program is currently underway that provides newspaper boxes near where residents pick up their mail rather than in home delivery. The hope is to reduce wasted papers and only print the necessary amount each week.

Current environmental topics included the Odenton water testing and Manor View excavation. Both issues required internal communications, public meetings, press releases and responses to media inquiries. External reporting coverage has been fairly neutral over the recent timeframes which is positive considering the sensitive nature of environmental issues. PAO is always looking for stories to help send positive messages to the local community about how much Fort Meade cares about the environment. Other recently released articles highlighted in the weekly publication communicate updates to Manor View restoration plan series, environmental planning for NSA East campus, Earth Day, and other environmental initiatives.

There was a complete redesign of the FGGM website and the website content. The Environmental Division's EMS webpage now has a direct link from the FGGM homepage, which Mr. Butler gave specific thanks to PAO's Emerging Media Manager, Mr. Jason Kelly.

8. DPW, Environmental Division – Mr. Arthur Frechette, EPAS Audit Update.

<u>FINDINGS</u>	<u>PENDING</u>	<u>Complete</u>
21- Class I	8	13
1- Class II	1	0
16 - Class III	9	7
<u>38 Total</u>	<u>18</u>	<u>20</u>

Class I - Noncompliance with existing Federal, State or local regulation

Class II - Potential noncompliance with future regulatory requirement

Class III - Noncompliance with Army/DOD regulation or Best Management Practices

The 18 pending findings all have a corrective action plan in place and most are covered as a contract action still underway.

9. Earth Day Recap and After Action Remarks:

- 1) Establish an event date ASAP for next year (tentative date is Thursday, 18 April 2013).
- 2) Consider the DOL pavilion as the event location vs. Burba Park (this will promote a "rain or shine" event).
- 3) Consider combining event with Family Fun Fair (weekend event) to encourage additional participation.
- 4) Communicate earlier with schools to get on their calendar budget for busing.
- 5) Get tenant/military leadership involved earlier to encourage participation (event sponsor, invitations).
- 6) Establish strategic event timeframes (e.g. tug-of-war competitions each hour).
- 7) Use megaphone or PA system to announce various activities throughout the day.
- 8) Explore shuttle service to the event.
- 9) Communicate DINFOS Student volunteer schedule, including meals and level of support.
- 10) Verify attendee map distribution to increase awareness of exhibits and locations.

10. Final Remarks: Mr. Butler and Col Rothstein discussed the construction at the former golf course. It is believed that 800,000 cubic yards of dirt will be required to be imported during the construction of NSA East Campus. Mr. Butler suggested that they use dirt from the soil stockpile rather than bringing it in from offsite. Col Rothstein suggested that we also look at the excess dirt that will be generated from the MD Route 175 construction. Leftover concrete and asphalt that was originally destined to be crushed for road bed may now be used for other projects, and may provide additional cost savings for the NSA East Campus construction.

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Mr. Butler also talked about the backlogs of DA 4283's and asked that units/organizations be patient when waiting on work orders to be processed. He asked that when organizations submit projects, that all staff that get involved from an environmental perspective determine if the project is absolutely necessary at this time. Col Rothstein added that as our resources and budget continue to decrease, that partnership and innovativeness is the best way to get things done in an effective manner.

Mr. Butler wished everyone a great summer.

11. The next EQCC meeting is scheduled for August 23, 2012, at 0900 hours, at McGill Training Center, Room #1, 8452 Zimborski Avenue, Fort Meade.

12. The organizations briefing at the May 10, 2012 meeting are:

Asymmetric Warfare Group (AWG)
Directorate of Family and Morale, Welfare and Recreation
Directorate of Emergency Services
Directorate of Logistics



Michael P. Butler
Chief, Environmental Division

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EQCC Members
Environmental Officers