HARFORD COUNTY’S
BRAC IMPLEMENTATION

David R. Craig, County Executive
James C. Richardson, Director
Office of Economic Development
Welcome to Havre de Grace
Mayor Wayne Dougherty
Opening Remarks & Introductions

Economic Alliance of Greater Baltimore

Tom Sadowski, Interim President
732
Working days until BRAC Deadline
Actions Completed by the County

David R. Craig,
Harford County Executive
We are at the mid point in our BRAC plan and tonight we will report what has been accomplished and what remains to be completed.
BRAC IMPLEMENTATION

WATER AUTHORITY

• Meeting with municipalities to develop program
• Expand water service within the development envelope
• Maintain quality and costs to the consumer
LAND USE

Zoning Code Rewrite

• Zoning Code will Pass County Council in October

• New code supports growth for office and technology development
INFRASTRUCTURE

Preparing for BRAC families while maintaining our quality of life for our citizens

- $96 Million invested in School Construction
- $70 Million invested in the Abingdon Water Plant Expansion
- Secured 2 new school sites and expand capacity at 4 school sites
$400 Million invested in the Waste-to-Energy Solid Waste Plant
Harford County BPAC
Town Hall
15 October 2008

COL Jeffrey Weissman
Commander, US Army Garrison APG

Our mission is to provide the Army the installation capabilities and services to support expeditionary operations in a time of persistent conflict, and to provide a quality of life for Soldiers and Families commensurate with their service.

We are the Army’s home
BRAC Law

APG Outgoing Organizations

US Army Ordnance Center and Schools
~4000 positions
(includes ~2000 transient student pop)
to Ft Lee, VA

*Creates Synergy for Soldier Training*
*Center of Excellence*

US Army Environmental Center
~400 positions
to Ft Sam Houston, TX

*Synergy Gained by Joining Headquarters*

Pre-Deployment/ Mobilization Mission
No positions – mission move to Ft Dix, NJ

*Centralizes Mission*
# BRAC Law
## APG Incoming Organizations

### Army Team C4ISR
- Command, Control, Communication, Computers, Intelligence, Surveillance & Reconnaissance
- ~7000 positions from Ft Monmouth, Belvoir & Redstone Arsenal
  - CECOM-LCMC
  - CERDEC
  - PEO IEW&S
  - PEO C3T

### Chem/Bio R&D Organizations
- ~400 positions from various locations
  - Med Chem Def Res from Walter Reed Army Institute of Research
  - Defense Threat Reduction Agency
  - Joint Prog Executive Office
  - Non-Med Chem Bio Def Res from Brooks City AFB

### US Army Test and Evaluation Command
- ~600 positions from Alexandria, VA
  - AEC

  **Enhances Current RDT&E-Brings Headquarters to existing APG Tenants**

### Army Research Institute
- ~30 positions from Ft Knox, KY

  **Enhances Current Human Engineering and Training**

### US Army Research Laboratory, Vehicle Technology Directorate
- ~70 positions from Langley, VA/Glenn, OH

  **Enhances APG Vehicle RDT&E Mission Joins existing ARL Family**

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**Enhances APG Joint Chem/Bio R&D Center of Excellence**

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**US Army Test and Evaluation Command**

- AEC

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### Harford County BPAC Town Hall

#### APG BRAC/MCA Construction & OC&S Move Timeline

<table>
<thead>
<tr>
<th>Year</th>
<th>Infrastructure</th>
<th>Information Technology Upgrades</th>
<th>Army Team C4ISR Phase 1</th>
<th>Medical Chem Defense Res + MRICD</th>
<th>OC&amp;S Move</th>
<th>OC&amp;S Move</th>
<th>OC&amp;S/ AEC Move</th>
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<td>FY10</td>
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<td>OC&amp;S Move</td>
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<td>FY11</td>
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<td>FY12</td>
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<td>OC&amp;S/ AEC Move</td>
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<td>FY13</td>
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**Today**
- Army Team C4ISR Phase 2
- Army Research Institute
- Army Test & Evaluation Command
- Joint Program Executive Office
- Army Research Laboratory

**Timeline reflects construction – building acceptance/occupancy in FY11 following equipment installation and calibration**

$1.5B Program Amount
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APG Current BRAC Infrastructure
Project Execution

• **715 Gate (Aberdeen Area)**
  – Construction underway
  – Expected completion May 09
  – Upon Completion Ruggles Golf Course entrance will be outside gate

• **22 Gate (Aberdeen Area)**
  – 22 Gate has been awarded – construction start date 2QFY09 – will remain fully operational

• **Aberdeen Blvd Gate**
  – Will open when increase in construction traffic warrants (¾ ton trucks and below only)
  – Projected opening - Jan 09

• **24 Gate (Edgewood Area)**
  – Construction underway with completion date scheduled for Summer 2009 – Magnolia Gate will be opened during 24 Gate closure

• **Roads & Intersections on post in Aberdeen Area**
  – Contract awarded
  – Construction underway
  – Expected completion Mar 2010
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BRAC Updates

• Army Team C4ISR
  – Phase 1
    ➢ New construction of approximately 1.5 million square feet of facility
    ➢ Contract Awarded to Joint Venture Tompkins, Turner, Grunley & Kinsley in Sep 07
    ➢ Design is at 65% completion
    ➢ Construction is at 22% completion (4 facilities underway)
    ➢ Expected completion: Dec 2010
  – Phase 2
    ➢ Combination of new construction & reuse of approximately 1 million SF of facility
    ➢ Design contracts have been awarded
    ➢ C2/CNT East facility is at 35% design
    ➢ Demo in footprint to begin 2QFY09
    ➢ Construction contracts scheduled for award in Mar 09
    ➢ C2 North and JSEC currently under design – construction award scheduled for Mar 09
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BRAC Updates

• ATEC
  – Located in Aberdeen Area
  – Approximately 142,000 square feet of new construction
  – Final RFP advertised 16 Sep 08
  – Contract scheduled for award Nov 08

• ARL
  – Located in the Aberdeen Area
  – AE conceptual design submitted 29 Aug 08
  – Construction contract scheduled for award in Spring 2009

• JPEO
  – Located in Edgewood Area
  – Approximately 113,000 square feet of new construction
  – Expect to issue final RFP Oct 08
  – Contract award scheduled for Dec 08

• MRICD
  – Located in the Edgewood Area
  – Replaces existing lab facilities and additional space for BRAC relocation
  – Design 65% complete
  – Awards:
    ➢ Early Site work Contract: RTA 1QFY09
    ➢ Construction Contract: Jul 09
Transforming the Installation in Support of an Evolving Workforce

- Development of Shore Park--FY08-12 Completion
- Additional NAF MCA Child Development Center
- Ruggles Golf Course Revitalization
- Food and Beverage Services
- Hoyle Gym
- Bowling Center
- AAFES Partnership
- Exploring Public-Private Ventures to Provide Additional Amenities
- Improve Marina Operations at Aberdeen and Edgewood Areas
- Residential Community Initiative (RCI)
- Enhanced Use Lease (EUL)
Phased Relocations

• Approximately 200 personnel already relocated -- project 400 on-site by end of Dec 09

• FY09 Projections
  – Approximately 900 positions (combination of relocations ~70% and new hires ~30%)

• FY10 Projections
  – Approximately 600 - 700 positions (combination of relocations ~70% and new hires ~30%)

• FY11
  – Remainder of positions transfer to APG
    ➢ Number of new hires will depend on number of personnel who DO NOT relocate with their position
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**Ft Monmouth Fall 2009**

**College Recruitment Schedule**

<table>
<thead>
<tr>
<th>Location</th>
<th>Date</th>
<th>Time</th>
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<tbody>
<tr>
<td>University of Maryland: College Park, MD</td>
<td>16 Oct 08</td>
<td>10am - 3pm</td>
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<tr>
<td>Rutgers: New Brunswick, NJ Business Fair</td>
<td>17 Oct 08</td>
<td>10am - 3pm</td>
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<tr>
<td>University of Delaware Info Session</td>
<td>22 Oct 08</td>
<td>5pm</td>
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<tr>
<td>Virginia State University Info Session</td>
<td>23 Oct 08</td>
<td>4 - 5:30pm</td>
</tr>
<tr>
<td>University of Virginia: Charlottesville, VA</td>
<td>28 Oct 08</td>
<td>10am - 3pm</td>
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<tr>
<td>Regional Fair</td>
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<tr>
<td>Towson University Info Session</td>
<td>3 Nov 08</td>
<td>5pm - 6:30pm</td>
</tr>
<tr>
<td>Wilmington University; Delaware</td>
<td>13 Nov 08</td>
<td>2:30pm - 4:30pm</td>
</tr>
<tr>
<td>Monmouth University: W. Long Branch, NJ</td>
<td>19 Nov 08</td>
<td>12:30pm - 4pm</td>
</tr>
</tbody>
</table>
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Employment Listings

• Army Civilian Personnel - www.cpol.army.mil

• USA Jobs - www.usajobs.gov

• Maryland Workforce Exchange - www.mwejobs.com

• Susquehanna Workforce Network - www.swnetwork.org

• Federal Business Opportunities - www.fedbizopps.gov
Successful APG 2012 Strategies

✔ Transform installation to support future organizations and missions
  – Facilities; infrastructure; services

✔ Partners with State and local efforts to support BRAC growth
  – Transportation and infrastructure; land use; public safety, health and community service; education, technology & workforce development

✔ APG shares dedication to Quality of Life with Region
  – Child and family services; recreation

✔ Human Capital strategy to maintain and grow workforce
Harford County BPAC Town Hall

End of Brief

INSTALLATION MANAGEMENT COMMAND

“Sustain, Support and Defend”
BRAC IMPLEMENTATION

Education Overview K-12

Dr. Jacqueline C. Haas, Superintendent of Schools

Harford County Public Schools
Magnet Programs

Three specialized magnet programs
• Aberdeen High School
• Edgewood High School
• Harford Tech High School

Approved International Baccalaureate-Global Studies Program
• Will accept 50 ninth graders in the 2008-09 school year.

The Board of Education’s support and endorsement of the concept of magnet programs in Harford County Public Schools
Signature Programs

(Signature program is an identified pathway initiative restricted to students at a specific school)

- Medical Science Program at Bel Air High School
Update

• Planning is underway for new elementary schools at Red Pump Road and Schucks Road.

• Plans for expansion of Harford Technical HS

• Aberdeen HS expansion is underway

• Construction has begun on new Edgewood HS

• New Bel Air HS will open in the Fall 2009
Ongoing projects

- Develop marketing materials and displays for outreach activities. First graduating class due this May.
- Create database with comparison of programs offered by HCPS and other school systems sending families to APG area.
- Establish an inventory list for inquiries from relocating families in reference to public and private schools.
- Match career pathway models and articulation agreements with Harford Community College.
Future Goals

- Increase student slots for current magnet programs
- Expand the type of magnet programs based on incoming employer needs.
Harford Community College
&
Higher Education and Conference Center

Dr. James LaCalle, President
STEM Division at HCC
CURRENT

- Biology
- Chemistry
- Astronomy
- Mechanical Engineering
- Physics
- Environmental Science
- College-level Math
STEM Division at HCC
FUTURE

• Engineering Technology Degree
• Software Engineering Degree
• Electrical/Computer Engineering Degree
• Biotechnology Degree
University Partners: Identified Various BRAC-Related Initiatives

Johns Hopkins:
• Graduate Engineering Program (Electrical, Environmental, Computer, Systems Engineering)

College of Notre Dame:
• Masters in Management & Masters in Strategic Communication (Begin at Ft. Monmouth & Continue at HECC)
University Partners: Identified Various BRAC-Related Initiatives

Towson University:
• Offers Upper-Division STEM Classes
• Future Undergrad & Grad Programs: Business, Phys/Occupational Therapy,
• Digital Media, Information Computer Science, Psychology, Security
University Partners: Identified Various BRAC-Related Initiatives

Towson University (cont’d):
- 23 Articulation Agreements w/HCC
- 2+2 Programs: Begins w/ Dual BS in Elementary Ed/Special Ed (Fall ‘08)
- Towson University Building on HCC’s Campus

Morgan State University:
- Discussing Bachelors in Engineering
Public Safety, Health and Community Services

Jesse Bane, Harford County Sheriff
Harford County Detention Center ground breaking for expansion scheduled for October 23, 2008

- 88,000 sq. ft. addition
- Additional 288 beds, increase total to 762

New Southern Precinct
- Multi-level precinct
- Construction scheduled to start in summer of 2009
CountySTAT
- Bi-weekly crime meetings held to discuss crime patterns & hotspots & to identify strategies for implementation

Safe Zones
- Concentrated patrols in an effort to improve community relationships & quality of life
- Two Safe Zone projects implemented in 2008

Funding
- Grant funding increased over $250,000 in calendar year 2008

Explorer Post
- 20 current members – “Rookie” Post of the Year
EMERGENCY OPERATIONS

• Design of larger 911 Center & Emergency Operations is underway

• Consultant studying enhancements to the Emergency Warning System

• Capital project initiated to enhance radio system used by police & fire communications & add public service radio system for agencies such as Public Works and Harford Transit
Upper Chesapeake Health has completed a preliminary demand study for physician and hospital services showing the need for 85 additional beds to meet the needs of the normal population growth and BRAC by the year 2017.

Thirty acres of property have been purchased by UCH in Havre de Grace near I 95 as part of a “land bank” to support future additional health services for the region.

The Health System is investigating alternative sources of capital to fund future expansion and physician recruitment.
• Funds received to expand transit services to evenings & Saturday service. New expanded service scheduled to begin in November 2008.

• Community Services worked with the MTA to identify commuter routes to APG in Aberdeen and Edgewood. Currently, MTA is considering a route from Elkton through Harford County to APG and a second commuter route from Baltimore City to APG. No funding from the State for the commuter lines has occurred to date.
• “On the Move” Program launched, which teaches citizens how to use the bus system to access jobs & Services. Program is marketed through the community college, major employers & human services providers.

• Community Services continues to work with APG on marketing van & car pool opportunities for existing & future employees.

• In April, Community Services met with Parks & Recreation to coordinate the master plans for community service facilities. Recommendation on future facilities by order of priority was sent to the County Executive.
Transportation & Roads

Harford County Department of Public Works

Bob Cooper, Director
Intersections

• Harford County requested funding for 8 intersections in or surrounding The City of Aberdeen & Aberdeen Proving Ground.

• Due to budget cuts the State is only moving forward on 6 of the requested intersections.
Intersections

(1 Intersection approved for Construction)

MD715/US 40/Old Philadelphia Rd

- Currently funded for engineering & design and right of way acquisition
- Construction is partially funded
- Construction to begin 2010
Intersections

The following intersections have been funded for preliminary design only but not construction.

- MD22/MD462
- MD22/MD132
- MD22/Beards Hill Rd
- US40/MD155/MD7
- US40/MD7/MD159

At this time, the State has declined to fund the remaining two requested intersections.

- US40/MD543
- US40/MD222
Short Range
Transportation Improvements
8 Critical Intersections

Intersection 16
MD22 @ Beards Hill Road

Intersection 22
US40 / MD155 / MD7A

Intersection 18
US40 @ MD22

Intersection 19
MD22 @ MD132

Intersection 11a, 11b, 12
US10 @ MD715

Intersection 10
US40 / MD159 / MD7
Long Range Transportation Improvements

- MD 22 Road Widening: 2 - 4 lanes
- MD 22 Road Widening: 4 - 6 lanes
- US 40 Road Widening: 4 - 6 lanes
- MD 7 Road Widening: 2 - 4 lanes
- MD 543 Road Widening: 2 - 4 lanes
- US 40 Road Widening: 4 - 6 lanes

Airports:
- Aberdeen Proving Ground

Cities:
- Havre de Grace
Harford County Secured Funding

- Secured $9.5 Million in Federal earmarks over 5 years ago for roads and Mass Transit
- $1.5 Million Mass Transit earmark just started September 2008
- $8 Million Highway earmark is being utilized as part of the Rt715/Rt40 Intersection improvement.
Multi-Modal Transportation Hub

The City of Aberdeen, Harford County, and the MTA are currently conducting an analysis of the existing Aberdeen Train Station and a potential relocation to create a multi-modal transportation hub.
MTA must implement a program to tie the Northeast Corridor together and expand opportunities and access to workforce.
Community Tours and Outreach to Incoming Organizations

Jim Richardson,
Economic Development Director
Goal:
To establish a new research center in Northeast Maryland

Requirements:
• Capital (both Public and Private)
• Roads and Rail
• Water
• Direct Hire Authority for APG
Outreach to Incoming Organizations

- Economic Development has toured more than 1,300 Fort Monmouth employees and contractors
- OED personnel will conduct over 10 tours for private contractors prior to November 2008
The state of Maryland in conjunction with Susquehanna Workforce Network has opened a Maryland Transition Center at Fort Monmouth, New Jersey.
Outreach to Incoming Organizations

- Red Box program – Fort Monmouth
- Technology Plan Update that includes BRAC data
- CSSC Grant for $7.2 Million
Harford County Welcomes the following companies from the C4ISR COMMUNITY

- AASKI
- CACI
- Environics USA, Inc.
- EPS
- General Dynamics
- Janus Research Group, Inc.
- Lear Siegler/EG & G
- R4 Technologies
- MITRE Corporation
- SRC
- Systek (Systems Technologies)
BRAC IMPLEMENTATION

C4ISR Phase I Construction Progress at APG
Response to Questions
Moderated by

David R. Craig,
Harford County Executive