

Fairfax County Base Realignment and Closure



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BRAC Overview

- Fort Belvoir current workforce (military, civilian personnel, and contractors)
 - 2008 - 21,500
 - 2011 (Post BRAC) - 42,000 to 47,500
- Most jobs coming to Ft. Belvoir are in the Washington Capital Region
 - Majority are DOD civilians and imbedded contractors
 - Shift in type of transportation trips generated (public transit/Metrorail accessible to vehicle)
- Fort Belvoir is 3 separate locations
 - Main Post
 - Fort Belvoir North Area (EPG)
 - Mark Center/BRAC 133 (City of Alexandria)



BRAC Overview

- **BRAC will add approximately 13,000 employees to Fairfax County & 6,400 to the City of Alexandria by September 2011**
- **Organizations to Fort Belvoir**
 - Fort Belvoir Mark Center – City of Alexandria
 - BRAC 133, including WHS – 6,400 personnel
 - Fort Belvoir Engineering Proving Grounds – Fairfax County
 - National Geospatial Intelligence Agency (NGA) – 8,500 personnel
 - Fort Belvoir South Main Post – Fairfax County
 - Army Lease – 560 personnel
 - U.S. Medical Command (Hospital) – 2,069 personnel
 - Program Executive Office, Enterprise Info Systems (PEO-EIS) – 480 personnel
 - Missile Defense Agency, HQ Command (MDA) – 292 personnel
- **BRAC Contractor Jobs**
 - Estimates for outside contractors range from 7,500 to 9,300 (2,250,000 to 2,790,000 GSF)
 - Staff estimate 7,500 BRAC-related jobs (2,250,000 GSF)
- **Non-BRAC Growth**
 - National Museum of the U.S. Army
 - Fort Belvoir Real Property Master Plan Update
 - New Post Exchange and Commissary
 - Discretionary Moves
- **On-Post BRAC Related Construction**
 - 20 construction/renovation projects
 - 6.2 million SF of building space
 - 7 million SF of parking structures
 - \$4.5 billion construction effort



BRAC Overview

BRAC-Related Capital Assistance

- **Over \$45 million (combined with VDOT over \$330 million in off site transportation improvements)**
 - County General Obligation Bond Funds
 - Fairfax County Commercial and Industrial Tax for Transportation FY09-11
 - Grant Funds
 - Fairfax County Secondary Road Funds FY 2009-2014 (revised)
- **Operating Assistance**
 - Operating Assistance – TAGS \$.7 Million (includes only 1 year, on-going expense)
- **Commitment pre-BRAC**
 - Springfield interchange - \$676 million
 - 4th Lane I-95 - \$123 million
- **Public Transportation Services - Fairfax Connector, Metro, VRE (to make up for shortfalls in state funding)**
 - Includes Capital and Operating Assistance
 - In excess of \$120 million
- **BRAC transportation infrastructure estimates**
 - **\$626 million** for improvements identified by the Army
 - **\$1.9 billion** for improvements identified by Fairfax County and VDOT



BRAC Overview

Fairfax County Support to BRAC

Under Construction

- Fairfax County Parkway (phases 1,2,3,4)
- I-95 4th Lane widening
- South Kings Hwy/Harrison Lane turn lanes
- Mulligan Road and Telegraph Road widening
- Defense access ramps into EPG (I-95 and Fairfax County Parkway)
 - I-95 SB Off Ramp
 - I-95 HOV Ramp into EPG

Design

- Route 1 widening (through Fort Belvoir)
- Rolling Road (Fullerton to Delong)
- Frontier Drive Extension/Franconia Springfield Metro (concept/feasibility design)
- Saratoga Park and Ride Lot (EPG/Barta Interchange)

Study

- I-95/Fairfax County Parkway and Rolling Road Interchange Study
- Mark Center Access Study
- Mark Center Traffic Study - Little River Turnpike and Van Dorn (BRAC 133)
- Transportation Demand Management
- Springfield Connectivity Study
- Transit Development Plan Update



Fort Belvoir Funded BRAC Projects

- Barta/Backlick EPG entrance improvements
- Defense Access Road projects
- Gunston Road bridge replacement over Route 1
- Tulley and Pence gate improvements
- Additional North Post access across from Pence Gate
- NMUSA Kingman Gate – Reservation of future interchange
- Federal Shuttle Buses (external and internal)



Main Post and Fort Belvoir North Area (EPG) - Unfunded Projects

Top Priority

- Reconstruction of the I-95/Fairfax County Parkway Interchange at Newington \$ 80 Million
- Widening of U.S. Route 1 through Fort Belvoir \$145 Million
- Widen north and south bound Rolling Road Ramp at the Fairfax County Parkway \$ 25 Million
- Additional and improved ramps to and from I-95 for the EPG \$ 40 Million
- Fairfax County Parkway/Neuman Street Interchange \$ 50 Million

High Priority

- Improvements to existing EPG entrance at Barta and Backlick Roads \$4 Million
- Additional intersection improvements in the impacted areas \$15 Million
- Improvements to Fairfax County Parkway between I-95 and Kingman Road \$55 Million
- Interchange at Fairfax County Parkway and Kingman Road \$30 Million
- Transit center and ridesharing facility(s) \$45 Million
- Implementation of expanded bus service and circulator service \$75 Million
- Additional grade separated crossings over U.S. Route 1 between North and South posts \$15 Million
- Improvements to Beulah, Telegraph, Backlick, Loisdale and Newington Roads \$50 Million
- Interchange at U.S. Route 1 and Fairfax County Parkway \$55 Million
- Interchange at Telegraph Road and U.S. Route 1 \$75 Million
- Extension of Metrorail to Fort Belvoir \$600 Million
- Completion of Van Dorn Street/Franconia Road Interchange \$90 Million



Mark Center/BRAC 133 - Unfunded Projects

Top Priority Regional Improvements (within Fairfax County):

These projects are in addition to site access improvements needed at the Mark Center to provide capacity on the frontage roads and other facilities:

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|--|--------------|
| -I-395/Seminary Road interchange capacity improvements | \$40 Million |
| -VA-236 (Little River Turnpike)/Beauregard Street intersection | \$35 Million |

Top Priority Local Improvements (within Fairfax County)

Fairfax County has identified the following facilities which will be impacted by increased traffic relating to the WHS relocation to Mark Center:

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| -I-395/VA-236 (Duke Street/Little River Turnpike) interchange | \$20 Million |
| -Beauregard Street | \$10 Million |
| -Local BRT and Transit | \$10 Million |
| -I-95/I-395 (Shirley Highway) Transit Service | \$10 Million |



BRAC Overview

Questions ?