Commonwealth Transportation Board

BRAC 2005 Update

18 July 2007
BRAC 2005 ARMY ACTIONS IN VIRGINIA

Required completion by September 15, 2011

FORT MONROE
People/Construction-0

FORT EUSTIS
People - +2,120
Construction/Renovation - $1-9M

FORT LEE
People – +8,300
Construction/Renovation – $1.2B

RIVANNA STATION
People – +1,046
Construction/Renovation – 170,500 SF/$62M

FORT BELVOIR
People – +22,000
Construction/Renovation – $4B

AP HILL
People – +100 students (daily average) training only
Construction/Renovation – $9M

TOTAL CONSTRUCTION/RENOVATION COST
$5.4B+
BRAC Requirements

BRAC realigns Fort Belvoir adding administrative, medical, and special/ intelligence missions creating requirements for:

- Utilities, Communication, and Base Support Facilities
- Renovation of Existing Space
- Reconfiguration of the Installation
- On and Off Post Transportation Infrastructure Improvements
- 7 MSF in New Missions and 7 MSF of Parking
- Net Addition to Workforce 22,000

Estimated Construction Cost $4 Billion
Transportation
Transportation Projection Development – Completed Studies

- Alternatives Analysis and Site Selection
- Site Planning
- Fort Belvoir BRAC EIS
Evaluating the Strategies
Opportunities and Constraints

“Town Center”

“City Center”

“Satellite Campuses”
Regional Travel Demand Model
The combination of regional growth and the BRAC action drives the need for significant transportation improvements.
The combination of regional growth and the BRAC action drives the need for significant transportation improvements.

<table>
<thead>
<tr>
<th>Transportation Projects</th>
<th>Preferred Strategy</th>
<th>Hybrid Strategy</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Complete the Fairfax County Parkway</td>
<td></td>
<td></td>
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<tr>
<td>2 Reconstruction (with direct connections to the HOV lanes) of the I-95/Fairfax County Parkway Interchange</td>
<td>75</td>
<td>75</td>
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<tr>
<td>3 Additional or improved ramps to and from I-95 for EPG</td>
<td>40</td>
<td>40</td>
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<tr>
<td>4 Widen EPG segment of Fairfax County Parkway (beyond what is already funded)</td>
<td>50</td>
<td>50</td>
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<tr>
<td>5 Fairfax County Parkway improvements between I-95 and John J. Kingman Road</td>
<td>55</td>
<td>40</td>
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<tr>
<td>6 Rideshare facility (slugs)</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>7 Transit center/facilities</td>
<td>30</td>
<td>30</td>
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<tr>
<td>8 Expanded bus service</td>
<td>12</td>
<td>10</td>
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<tr>
<td>9 Additional EPG access</td>
<td>15</td>
<td></td>
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<tr>
<td>10 Intersection improvements (not shown on map)</td>
<td>15</td>
<td>9</td>
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<tr>
<td>11 Additional U.S. Route 1 crossings for Main Post</td>
<td>15</td>
<td></td>
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<tr>
<td>12 Fairfax County Parkway / John J. Kingman Road intersection improvements</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>13 Franconia Springfield Parkway / Neuman Street Interchange</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>14 Access to EPG via Neuman Street</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>15 Access to GSA Parcel from Franconia Springfield Parkway</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>16 Improvements to Loisdale for additional GSA Parcel access</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>17 Improvements to Beulah, Telegraph, Backlick, Loisdale, and Newington Roads (not shown on map)</td>
<td>50</td>
<td>50</td>
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</tbody>
</table>

**TOTAL ESTIMATED COSTS (in millions)**

<table>
<thead>
<tr>
<th>Preferred Strategy (in millions)</th>
<th>Hybrid Strategy (in millions)</th>
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<tr>
<td>458</td>
<td>474</td>
</tr>
</tbody>
</table>

* DAR Certification Pending
DAR Projects

Note: Final alignments of all proposed roadways will consider environmental constraints, topography constraints, and constructability constraints during the design process. Therefore, alignments may change from what is shown as the design is carried forth.
Transportation Project Development - On-going and Future Studies & Design

- Fort Belvoir Master Plan **On-going**
- Interchange Justification Report & GSA Traffic Analysis (Army) **Initiated**
- GSA Development Study (Army) **Pending**
- Parkway NEPA Re-evaluation (FHWA – EFLHD) **Initiated**
- Determination of Transportation Projects NEPA Requirements (Army) **Immediately following ROD 30 Days**
- Transportation Project NEPA Documents (Army or FHWA-EFLHD)
- Additional NEPA to support BRAC (Army)
- Preliminary Design (Army or FHWA-EFLHD)
- MWCOG Air Quality (mobile source) Conformity
- Design-Build RFP’s
- Transportation Management Plan –Construction
On-going and Future Studies