

# Candidate # E&TCR-0012

DCN: 6293



**Candidate Recommendation:** Realign Naval Postgraduate School (NPS) at Monterey, CA, by relocating the Defense Resource Management Institute (DRMI) to Ft. Belvoir, VA, and consolidating its functions under the Defense Acquisition University (DAU) at Fort Belvoir, VA.

## Justification

- ✓ Aligns similar education activities
- ✓ Merges common support functions

## Military Value

- ✓ MVA Scores: NPS (73.7), DAU (49.1 )
- ✓ Functional closure of NPS function under E&TCR-0003; Military Judgment as basis for the movement of a subordinate unit to a similar organization.

## Payback

- ✓ One Time Cost: \$2.8M
- ✓ Net Implementation Savings: \$3.7M
- ✓ Annual Recurring Savings: \$0.7M
- ✓ Payback Period: 3 years
- ✓ NPV (savings): \$7.2M

## Impacts

- ✓ Criterion 6: - 584 jobs (237 direct, 279 indirect) -0.25%
- ✓ Criterion 7: No Issues
- ✓ Criterion 8: No Impediments

✓ Strategy

✓ Capacity Analysis / Data Verification

✓ JCSG/MilDep Recommended

✓ De-conflicted w/JCSGs

✓ COBRA

✓ Military Value Analysis / Data Verification

✓ Criteria 6-8 Analysis

✓ De-conflicted w/MilDepts

## **Candidate Recommendation E&TCR-0012**

**Candidate Recommendation:** Realign Naval Postgraduate School (NPS) at Monterey, California, by relocating the Defense Resource Management Institute (DRMI) to Fort Belvoir, Virginia, and consolidating its functions under the Defense Acquisition University (DAU) at Fort Belvoir, Virginia.

**Justification:** Consolidation would establish a center of excellence for inter-service education by combining like schools. Realized savings result from alignment of similar educational activities and the probable merging of common support functions.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$2.8 million. The net of all costs and savings to the Department during the implementation period is a savings \$3.7 million. Annual recurring savings to the Department after implementation is \$0.7 million, with a payback expected in three years. The net present value of the costs and savings to the Department over 20 years is a savings of \$7.2 million.

### **Impacts:**

**Economic Impact:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 584 jobs (237 direct jobs and 289 indirect jobs) over the 2006-2011 period in the Salinas, CA Metropolitan Statistical Area, which is 0.25% of economic area employment.

**Community Infrastructure:** A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel.

**Environmental Impact:** This recommendation has a potential impact on air quality at Fort Belvoir due to its non-attainment status for Ozone (8-hour) and PM 2.5. This recommendation has no impact on cultural, archaeological, or tribal resources; dredging; land use constraints or sensitive resources areas; marine mammals, resources or sanctuaries; noise; threatened and endangered species or critical habitat; waste management; water resources; or wetlands. This recommendation will require an air conformity analysis and National Environmental Policy Act documentation at Fort Belvoir. The approximately \$450K cost of these actions was included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities.

8 Attachments:

- 1) Competing Recommendations
- 2) Force Structure Capabilities
- 3) Military Value Summary
- 4) Capacity Analysis
- 5) COBRA Results
- 6) Economic Impact Report
- 7) Installation Criterion 7 Profile
- 8) Summary of Scenario Environmental Impacts

Attachment 1

Competing/Complementary Recommendations: There are no known competing or complementary recommendations that affect this scenario.

## Attachment 2

Force Structure Capabilities. This recommendation has been constructed to accommodate the current and surge requirements. This recommendation is consistent with the 20-Year Force Structure Plan.

# Military Value Analysis

The chart below only depicts the 1-n listing of the military value scores for similar Other Full-Time Education functions. NPS and Ft Belvoir, VA are the only units that perform this specific OFTE function (E&TCR-0012: Realign Naval Postgraduate School (NPS) at Monterey, CA by relocating the Defense Resource Management Institute (DRMI) to Ft. Belvoir, VA. Realign and consolidate DRMI functions under the Defense Acquisition University (DAU).

Military judgment was used as the determinant factor to justify the movement of DRMI (a subordinate unit with a higher military value score) with a similar organization with a lower military value score. (Under E&TCR-0003, the NPS function is a closure proposal, thus requiring the movement of the DRMI function from Monterey, CA).

<b>Education and Training JCSG</b>	
<b>Professional Development Education (PDE) Subgroup</b>	
<b>Other Full Time Education (<i>Defense Agencies</i>)</b>	
<b>Installation/Location</b>	<b>Numerical Military Value Score</b>
<b>Monterey, CA (Defense Resource Management Institute (DRMI)/Naval Postgraduate School (NPS))</b>	<b>74.7</b>
<b>Ft. Belvoir (Defense Acquisition University)</b>	<b>58.9</b>

## Capacity Analysis

The chart below depicts only the capacity analysis information for all independent Other Full-Time Education functions. But, in this case, NPS is the only unit that performs this specific OFTE function (E&TCR-0012: Realign Naval Postgraduate School (NPS) at Monterey, CA by relocating the Defense Resource Management Institute (DRMI) to Ft. Belvoir, VA. Realign and consolidate DRMI functions under the Defense Acquisition University (DAU)). Capacity data for NPS was used to represent DRMI capacity.

<b>Activity</b>	<b>Current Capacity</b>	<b>Current Usage</b>	<b>Max Potential Capacity</b>	<b>Capacity Available to Surge</b>	<b>**Capacity Required to Surge</b>	<b>Excess Capacity</b>
Monterey (DRMI)	137613.5	98374.2	686187.5	587813.3	n/a	39239.3
Ft. Belvoir (DAU)	53805.1	43733.3	286290.6	242557.3	n/a	10071.8

\* Installation PDE capacity is measured in classroom equivalent hours available each year

\*\* The "Capacity Required to Surge" value of "0" = n/a

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity Calculations\Scenario Data Call  
 Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

Starting Year : 2006  
 Final Year : 2007  
 Payback Year : 2010 (3 Years)

NPV in 2025(\$K): -7,253  
 1-Time Cost(\$K): 2,813

Net Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	0	0	0	0	0	0	0	0
Person	0	11	-153	-153	-153	-153	-599	-153
Overhd	356	-224	-592	-592	-592	-592	-2,238	-592
Moving	41	1,741	0	0	0	0	1,781	0
Missio	0	0	0	0	0	0	0	0
Other	0	40	40	40	40	40	201	40
<b>TOTAL</b>	<b>397</b>	<b>1,568</b>	<b>-705</b>	<b>-705</b>	<b>-705</b>	<b>-705</b>	<b>-855</b>	<b>-705</b>

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----
<b>POSITIONS ELIMINATED</b>							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----
<b>POSITIONS REALIGNED</b>							
Off	0	2	0	0	0	0	2
Enl	0	0	0	0	0	0	0
Stu	68	203	0	0	0	0	271
Civ	0	26	0	0	0	0	26
TOT	68	231	0	0	0	0	299

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Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	0	0	0	0	0	0	0	0
Person	0	188	24	24	24	24	285	24
Overhd	523	510	142	142	142	142	1,601	142
Moving	41	1,749	0	0	0	0	1,790	0
Missio	0	0	0	0	0	0	0	0
Other	0	40	40	40	40	40	201	40
<b>TOTAL</b>	<b>564</b>	<b>2,488</b>	<b>206</b>	<b>206</b>	<b>206</b>	<b>206</b>	<b>3,876</b>	<b>206</b>

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	0	0	0	0	0	0	0	0
Person	0	177	177	177	177	177	884	177
Overhd	167	734	734	734	734	734	3,839	734
Moving	0	8	0	0	0	0	8	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>167</b>	<b>919</b>	<b>911</b>	<b>911</b>	<b>911</b>	<b>911</b>	<b>4,731</b>	<b>911</b>

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.04) - Page 1/9  
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ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	128	0	0	0	0	128
Civ Retire	0	27	0	0	0	0	27
CIV MOVING							
Per Diem	0	154	0	0	0	0	154
POV Miles	0	11	0	0	0	0	11
Home Purch	0	720	0	0	0	0	720
HHG	0	203	0	0	0	0	203
Misc	0	20	0	0	0	0	20
House Hunt	0	116	0	0	0	0	116
PPP	0	0	0	0	0	0	0
RITA	0	286	0	0	0	0	286
FREIGHT							
Packing	4	14	0	0	0	0	18
Freight	23	156	0	0	0	0	179
Vehicles	0	0	0	0	0	0	0
Unemployment	0	9	0	0	0	0	9
OTHER							
Info Tech	14	45	0	0	0	0	59
Prog Manage	491	368	0	0	0	0	859
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	3	0	0	0	0	3
POV Miles	0	1	0	0	0	0	1
HHG	0	17	0	0	0	0	17
Misc	0	2	0	0	0	0	2
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	532	2,281	0	0	0	0	2,813

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RECURRINGCOSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	32	142	142	142	142	142	741	142
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	40	40	40	40	40	201	40
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	24	24	24	24	24	120	24
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	32	206	206	206	206	206	1,063	206
TOTAL COST	564	2,488	206	206	206	206	3,876	206
ONE-TIME SAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	8	0	0	0	0	8	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	8	0	0	0	0	8	
RECURRINGSAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	167	734	734	734	734	734	3,839	734
Civ Salary	0	149	149	149	149	149	747	149
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	27	27	27	27	27	137	27
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	167	911	911	911	911	911	4,723	911
TOTAL SAVINGS	167	919	911	911	911	911	4,731	911

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.04) - Page 3/9  
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ONE-TIME NET -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	155	0	0	0	0	155	
Civ Moving	27	1,681	0	0	0	0	1,708	
Info Tech	14	45	0	0	0	0	59	
Other	491	377	0	0	0	0	868	
MIL PERSONNEL								
Mil Moving	0	15	0	0	0	0	15	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	532	2,273	0	0	0	0	2,805	
RECURRING NET -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	-135	-592	-592	-592	-592	-592	-3,097	-592
Civ Salary	0	-149	-149	-149	-149	-149	-747	-149
TRICARE	0	40	40	40	40	40	201	40
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	-3	-3	-3	-3	-3	-17	-3
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	-135	-705	-705	-705	-705	-705	-3,660	-705
TOTAL NET COST	397	1,568	-705	-705	-705	-705	-855	-705

Department : Army  
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Base: NAVPGSCOL MONTEREY, CA (N62271)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	-----	-----	-----	-----	-----	-----	-----
-----(\$K)-----							
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	128	0	0	0	0	128
Civ Retire	0	27	0	0	0	0	27
CIV MOVING							
Per Diem	0	154	0	0	0	0	154
POV Miles	0	11	0	0	0	0	11
Home Purch	0	720	0	0	0	0	720
HHG	0	203	0	0	0	0	203
Misc	0	20	0	0	0	0	20
House Hunt	0	116	0	0	0	0	116
PPP	0	0	0	0	0	0	0
RITA	0	286	0	0	0	0	286
FREIGHT							
Packing	4	14	0	0	0	0	18
Freight	23	156	0	0	0	0	179
Vehicles	0	0	0	0	0	0	0
Unemployment	0	9	0	0	0	0	9
OTHER							
Info Tech	14	45	0	0	0	0	59
Prog Manage	491	368	0	0	0	0	859
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	3	0	0	0	0	3
POV Miles	0	1	0	0	0	0	1
HHG	0	17	0	0	0	0	17
Misc	0	2	0	0	0	0	2
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	532	2,281	0	0	0	0	2,813

Department : Army  
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Base: NAVPGSCOL MONTEREY, CA (N62271)								
RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
<b>O&amp;M</b>								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
<b>MIL PERSONNEL</b>								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
<b>OTHER</b>								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	532	2,281	0	0	0	0	2,813	0
<b>ONE-TIME SAVES</b>								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
<b>CONSTRUCTION</b>								
MILCON	0	0	0	0	0	0	0	0
<b>O&amp;M</b>								
1-Time Move	0	0	0	0	0	0	0	0
<b>MIL PERSONNEL</b>								
Mil Moving	0	8	0	0	0	0	8	0
<b>OTHER</b>								
Environmental	0	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	8	0	0	0	0	8	0
<b>RECURRINGSAVES</b>								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
<b>O&amp;M</b>								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	167	734	734	734	734	734	3,839	734
Civ Salary	0	0	0	0	0	0	0	0
<b>MIL PERSONNEL</b>								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	27	27	27	27	27	137	27
<b>OTHER</b>								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	167	762	762	762	762	762	3,976	762
TOTAL SAVINGS	167	770	762	762	762	762	3,985	762

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Base: NAVPGSCOL MONTEREY, CA (N62271)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	155	0	0	0	0	155	
Civ Moving	27	1,681	0	0	0	0	1,708	
Info Tech	14	45	0	0	0	0	59	
Other	491	377	0	0	0	0	868	
MIL PERSONNEL								
Mil Moving	0	15	0	0	0	0	15	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	532	2,273	0	0	0	0	2,805	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	-167	-734	-734	-734	-734	-734	-3,839	-734
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	-27	-27	-27	-27	-27	-137	-27
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	-167	-762	-762	-762	-762	-762	-3,976	-762
TOTAL NET COST	365	1,511	-762	-762	-762	-762	-1,171	-762

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity Calculations\Scenario Data Call  
 Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

Base: BELVOIR, VA (51062)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	-----	-----	-----	-----	-----	-----	-----
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity Calculations\Scenario Data Call  
 Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

Base: BELVOIR, VA (51062)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	32	142	142	142	142	142	741	142
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	40	40	40	40	40	201	40
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	24	24	24	24	24	120	24
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	32	206	206	206	206	206	1,063	206
TOTAL COSTS	32	206	206	206	206	206	1,063	206
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	149	149	149	149	149	747	149
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	149	149	149	149	149	747	149
TOTAL SAVINGS	0	149	149	149	149	149	747	149

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity Calculations\Scenario Data Call  
 Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

Base: BELVOIR, VA (51062)	2006	2007	2008	2009	2010	2011	Total	
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Info Tech	0	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	32	142	142	142	142	142	741	142
Civ Salary	0	-149	-149	-149	-149	-149	-747	-149
TRICARE	0	40	40	40	40	40	201	40
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	24	24	24	24	24	120	24
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	32	57	57	57	57	57	316	57
TOTAL NET COST	32	57	57	57	57	57	316	57

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity  
 Calculations\Scenario Data Call Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -  
 Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	128,574	
Civilian Early Retirement	26,856	
Eliminated Military PCS	0	
Unemployment	8,902	
Total - Personnel		164,332
Overhead		
Program Management Cost	859,074	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		859,074
Moving		
Civilian Moving	1,511,128	
Civilian PPP	0	
Military Moving	23,221	
Freight	196,959	
Information Technologies	58,600	
One-Time Moving Costs	0	
Total - Moving		1,789,908
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		0
-----		
Total One-Time Costs		2,813,314
-----		
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	8,376	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		
Total One-Time Savings		8,376
-----		
Total Net One-Time Costs		2,804,937

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity  
 Calculations\Scenario Data Call Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -  
 Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

Base: NAVPGSCOL MONTEREY, CA (N62271)  
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	128,574	
Civilian Early Retirement	26,856	
Eliminated Military PCS	0	
Unemployment	8,902	
Total - Personnel		164,332
Overhead		
Program Management Cost	859,074	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		859,074
Moving		
Civilian Moving	1,511,128	
Civilian PPP	0	
Military Moving	23,221	
Freight	196,959	
Information Technologies	58,600	
One-Time Moving Costs	0	
Total - Moving		1,789,908
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		0
-----		
Total One-Time Costs		2,813,314
-----		
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	8,376	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		
Total One-Time Savings		8,376
-----		
Total Net One-Time Costs		2,804,937

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity  
 Calculations\Scenario Data Call Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -  
 Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

Base: BELVOIR, VA (51062)  
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Management Cost	0	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		0
-----		
Total One-Time Costs		0
-----		
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		
Total One-Time Savings		0
-----		
Total Net One-Time Costs		0

TOTAL COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.04)  
 Data As Of 12/21/2004 3:56:45 PM, Report Created 12/27/2004 2:44:30 PM

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity  
 Calculations\Scenario Data Call Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -  
 Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
NAVPGSCOL MONTEREY	0	0	0
BELVOIR	0	0	0
Totals:	0	0	0

\* All MilCon Costs include Design, Site Preparation, Contingency Planning, and SIOH Costs where applicable.

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.04)  
 Data As Of 12/21/2004 3:56:45 PM, Report Created 12/27/2004 2:44:30 PM

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity  
 Calculations\Scenario Data Call Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -  
 Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

Base	Personnel			
	Start*	Finish*	Change	%Change
NAVPGSCOL MONTEREY	3,471	3,172	-299	-9%
BELVOIR	14,205	14,504	299	2%
TOTAL	17,676	17,676	0	0%

Base	Square Footage				
	Start	Finish	Change	%Change	Chg/Per
NAVPGSCOL MONTEREY	3,210,717	3,210,717	0	0%	0
BELVOIR	12,025,000	12,025,000	0	0%	0
TOTAL	15,235,717	15,235,717	0	0%	0

Base	Base Operations Support (2005\$)				
	Start*	Finish*	Change	%Change	Chg/Per
NAVPGSCOL MONTEREY	30,332,750	29,598,378	-734,372	-2%	2,456
BELVOIR	11,641,999	11,783,864	141,866	1%	474
TOTAL	41,974,749	41,382,243	-592,506	-1%	0

Base	Sustainment (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVPGSCOL MONTEREY	7,469,110	7,469,110	0	0%	0
BELVOIR	27,467,850	27,467,850	0	0%	0
TOTAL	34,936,960	34,936,960	0	0%	0

Base	Recapitalization (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVPGSCOL MONTEREY	6,903,944	6,903,944	0	0%	0
BELVOIR	19,878,161	19,878,161	0	0%	0
TOTAL	26,782,105	26,782,105	0	0%	0

Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVPGSCOL MONTEREY	44,705,804	43,971,433	-734,372	-2%	2,456
BELVOIR	58,988,010	59,129,876	141,866	0%	474
TOTAL	103,693,814	103,101,308	-592,506	-1%	0

Base	Plant Replacement Value (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVPGSCOL MONTEREY	787,049,650	787,049,650	0	0%	0
BELVOIR	2,047,450,590	2,047,450,590	0	0%	0
TOTAL	2,834,500,240	2,834,500,240	0	0%	0

Department : Army  
Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity  
Calculations\Scenario Data Call Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -  
Belvoir.CBR  
Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

\* "Start" and "Finish" values for Personnel and BOS both include the Programmed  
Installation Population (non-BRAC) Changes, so that only changes attributable  
to the BRAC action are reflected in the "Change" columns of this report.

COBRA NET PRESENT VALUES REPORT (COBRA v6.04)

Data As Of 12/21/2004 3:56:45 PM, Report Created 12/27/2004 2:44:30 PM

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity  
 Calculations\Scenario Data Call Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -  
 Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
2006	396,982	390,874	390,874
2007	1,568,076	1,496,798	1,887,672
2008	-705,128	-652,522	1,235,150
2009	-705,128	-632,595	602,555
2010	-705,128	-613,277	-10,722
2011	-705,128	-594,549	-605,271
2012	-705,128	-576,392	-1,181,664
2013	-705,128	-558,790	-1,740,454
2014	-705,128	-541,726	-2,282,180
2015	-705,128	-525,183	-2,807,363
2016	-705,128	-509,145	-3,316,508
2017	-705,128	-493,596	-3,810,105
2018	-705,128	-478,523	-4,288,628
2019	-705,128	-463,910	-4,752,538
2020	-705,128	-449,743	-5,202,281
2021	-705,128	-436,009	-5,638,289
2022	-705,128	-422,694	-6,060,983
2023	-705,128	-409,786	-6,470,769
2024	-705,128	-397,271	-6,868,041
2025	-705,128	-385,140	-7,253,180

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity  
 Calculations\Scenario Data Call Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -  
 Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

	Rate	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----	----
CIVILIAN POSITIONS REALIGNING OUT		0	26	0	0	0	0	26
Early Retirement*	8.10%	0	2	0	0	0	0	2
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	2	0	0	0	0	2
Civs Not Moving (RIFs)*	6.00%	0	2	0	0	0	0	2
Civilians Moving (the remainder)		0	20	0	0	0	0	20
Civilian Positions Available		0	6	0	0	0	0	6
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	26	0	0	0	0	26
Civilians Moving		0	20	0	0	0	0	20
New Civilians Hired		0	6	0	0	0	0	6
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	2	0	0	0	0	2
TOTAL CIVILIAN RIFS		0	2	0	0	0	0	2
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	6	0	0	0	0	6

\* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

# Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity  
 Calculations\Scenario Data Call Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -  
 Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

Base: NAVPGSCOL MONTEREY, CA (N62271)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	26	0	0	0	0	26
Early Retirement*	8.10%	0	2	0	0	0	0	2
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	2	0	0	0	0	2
Civs Not Moving (RIFs)*	6.00%	0	2	0	0	0	0	2
Civilians Moving (the remainder)		0	20	0	0	0	0	20
Civilian Positions Available		0	6	0	0	0	0	6
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	2	0	0	0	0	2
TOTAL CIVILIAN RIFS		0	2	0	0	0	0	2
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

\* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

# Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity  
 Calculations\Scenario Data Call Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -  
 Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

Base: BELVOIR, VA (51062)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	26	0	0	0	0	26
Civilians Moving		0	20	0	0	0	0	20
New Civilians Hired		0	6	0	0	0	0	6
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	6	0	0	0	0	6

\* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

# Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

COBRA PERSONNEL YEARLY PERCENTAGES REPORT (COBRA v6.04)  
 Data As Of 12/21/2004 3:56:45 PM, Report Created 12/27/2004 2:44:30 PM

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity  
 Calculations\Scenario Data Call Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -  
 Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

Base: NAVPGSCOL MONTEREY, CA (N62271)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	100.00%	68	22.74%	22.74%
2007	0	0.00%	0.00%	231	77.26%	77.26%
2008	0	0.00%	0.00%	0	0.00%	0.00%
2009	0	0.00%	0.00%	0	0.00%	0.00%
2010	0	0.00%	0.00%	0	0.00%	0.00%
2011	0	0.00%	0.00%	0	0.00%	0.00%
TOTALS	0	0.00%	100.00%	299	100.00%	100.00%

Base: BELVOIR, VA (51062)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	68	22.74%	100.00%	0	0.00%	16.67%
2007	231	77.26%	0.00%	0	0.00%	16.67%
2008	0	0.00%	0.00%	0	0.00%	16.67%
2009	0	0.00%	0.00%	0	0.00%	16.67%
2010	0	0.00%	0.00%	0	0.00%	16.67%
2011	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	299	100.00%	100.00%	0	0.00%	100.00%

COBRA PERSONNEL SUMMARY REPORT (COBRA v6.04)

Data As Of 12/21/2004 3:56:45 PM, Report Created 12/27/2004 2:44:30 PM

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity Calculations\Scenario Data Call  
 Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

PERSONNEL SUMMARY FOR: NAVPGSCOL MONTEREY, CA (N62271)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
137	164	1,931	1,075

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: NAVPGSCOL MONTEREY, CA (N62271)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	68	1	50	50	0	0	169
Civilians	-5	0	0	0	0	0	-5
TOTAL	63	1	50	50	0	0	164

BASE POPULATION (Prior to BRAC Action) FOR: NAVPGSCOL MONTEREY, CA (N62271)

Officers	Enlisted	Students	Civilians
137	164	2,100	1,070

PERSONNEL REALIGNMENTS:

To Base: BELVOIR, VA (51062)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	2	0	0	0	0	2
Enlisted	0	0	0	0	0	0	0
Students	68	203	0	0	0	0	271
Civilians	0	26	0	0	0	0	26
TOTAL	68	231	0	0	0	0	299

TOTAL PERSONNEL REALIGNMENTS (Out of NAVPGSCOL MONTEREY, CA (N62271)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	2	0	0	0	0	2
Enlisted	0	0	0	0	0	0	0
Students	68	203	0	0	0	0	271
Civilians	0	26	0	0	0	0	26
TOTAL	68	231	0	0	0	0	299

BASE POPULATION (After BRAC Action) FOR: NAVPGSCOL MONTEREY, CA (N62271)

Officers	Enlisted	Students	Civilians
135	164	1,829	1,044

PERSONNEL SUMMARY FOR: BELVOIR, VA (51062)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
1,585	1,699	393	10,526

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: BELVOIR, VA (51062)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	3	0	0	0	3
Enlisted	0	0	3	0	0	0	3
Students	6	1	0	0	0	0	7
Civilians	-6	-2	0	-3	0	0	-11
TOTAL	0	-1	6	-3	0	0	2

BASE POPULATION (Prior to BRAC Action) FOR: BELVOIR, VA (51062)

Officers	Enlisted	Students	Civilians
1,588	1,702	400	10,515

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity Calculations\Scenario Data Call  
 Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

PERSONNEL REALIGNMENTS:

From Base: NAVPGSCOL MONTEREY, CA (N62271)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	2	0	0	0	0	2
Enlisted	0	0	0	0	0	0	0
Students	68	203	0	0	0	0	271
Civilians	0	26	0	0	0	0	26
TOTAL	68	231	0	0	0	0	299

TOTAL PERSONNEL REALIGNMENTS (Into BELVOIR, VA (51062)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	2	0	0	0	0	2
Enlisted	0	0	0	0	0	0	0
Students	68	203	0	0	0	0	271
Civilians	0	26	0	0	0	0	26
TOTAL	68	231	0	0	0	0	299

BASE POPULATION (After BRAC Action) FOR: BELVOIR, VA (51062)

Officers	Enlisted	Students	Civilians
1,590	1,702	671	10,541

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.04)  
 Data As Of 12/21/2004 3:56:45 PM, Report Created 12/27/2004 2:44:30 PM

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity Calculations\Scenario Data Call  
 Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	-135	-592	-592	-592	-592	-592	-3,097	-592
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>-135</b>	<b>-592</b>	<b>-592</b>	<b>-592</b>	<b>-592</b>	<b>-592</b>	<b>-3,097</b>	<b>-592</b>

NAVPGSCOL MONTEREY, CA (N62271)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	-167	-734	-734	-734	-734	-734	-3,839	-734
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>-167</b>	<b>-734</b>	<b>-734</b>	<b>-734</b>	<b>-734</b>	<b>-734</b>	<b>-3,839</b>	<b>-734</b>

BELVOIR, VA (51062)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	32	142	142	142	142	142	741	142
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>32</b>	<b>142</b>	<b>142</b>	<b>142</b>	<b>142</b>	<b>142</b>	<b>741</b>	<b>142</b>

COBRA INPUT DATA REPORT (COBRA v6.04)

Data As Of 12/21/2004 3:56:45 PM, Report Created 12/27/2004 2:44:30 PM

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity  
 Calculations\Scenario Data Call Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -  
 Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 2006  
 Model does Time-Phasing of Construction/Shutdown: Yes

Base Name, ST (Code)	Strategy:
-----	-----
NAVPGSCOL MONTEREY, CA (N62271)	Realignment
BELVOIR, VA (51062)	Realignment

INPUT SCREEN TWO - DISTANCE TABLE

(Only shows distances where personnel or equipment are moving)

Point A:	Point B:	Distance:
-----	-----	-----
NAVPGSCOL MONTEREY, CA (N62271)	BELVOIR, VA (51062)	2,886 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NAVPGSCOL MONTEREY, CA (N62271) to BELVOIR, VA (51062)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	2	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	26	0	0	0	0
Student Positions:	68	203	0	0	0	0
NonVeh Missn Eqpt(tons):	0	63	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Mil Light Vehic (tons):	0	0	0	0	0	0
Heavy/Spec Vehic (tons):	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAVPGSCOL MONTEREY, CA (N62271)

Total Officer Employees:	137	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	164	Total Sustainment(\$K/Year):	11,670
Total Student Employees:	1,931	Sustain Payroll (\$K/Year):	4,201
Total Civilian Employees:	1,075	BOS Non-Payroll (\$K/Year):	29,930
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	24,364
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	787,050
Starting Facilities(KSF):	3,211	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	2,291	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	1,525		
Civ Locality Pay Factor:	1.242	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.21		Admits Visits Prescrip
Per Diem Rate (\$/Day):	141	CostFactor	6,895.21 122.07 35.04
Freight Cost (\$/Ton/Mile):	0.27	Actv MTF	0 41,646 47,541
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	993 54,792
Latitude:	36.600000	Retiree	0 680 2,422
Longitude:	-121.870000	Retiree65+	0 14 2,807

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity  
 Calculations\Scenario Data Call Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -  
 Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: BELVOIR, VA (51062)

Total Officer Employees:	1,585	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	1,699	Total Sustainment(\$K/Year):	27,468
Total Student Employees:	393	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	10,526	BOS Non-Payroll (\$K/Year):	11,641
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	47,707
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	2,047,450
Starting Facilities(KSF):	12,025	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	2,006	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	1,415		
Civ Locality Pay Factor:	1.147	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.02		Admits Visits Prescrip
Per Diem Rate (\$/Day):	201	CostFactor10,586.00	94.00 28.15
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	2,212 190,340 153,436
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	86 8,689
Latitude:	38.683330	Retiree	620 82,951 143,920
Longitude:	-77.133330	Retiree65+	399 38,978 127,451

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NAVPGSCOL MONTEREY, CA (N62271)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			0	FH ShDn:	0.000%

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity  
 Calculations\Scenario Data Call Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -  
 Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: BELVOIR, VA (51062)

	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Req'd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			0	FH ShDn:	0.000%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NAVPGSCOL MONTEREY, CA (N62271)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	-5	0	0	0	0	0
Stu Prog nonBRAC Change:	68	1	50	50	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Name: BELVOIR, VA (51062)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	3	0	0	0
Enl Prog nonBRAC Change:	0	0	3	0	0	0
Civ Prog nonBRAC Change:	-6	-2	0	-3	0	0
Stu Prog nonBRAC Change:	6	1	0	0	0	0
Prog FH Privatization:	100%	0%	0%	0%	0%	0%

Department : Army  
 Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity  
 Calculations\Scenario Data Call Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -  
 Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

STANDARD FACTORS SCREEN ONE - PERSONNEL

SF File Descrip:  
 Perc Officers Accompanied: 72.00% Priority Placement Program: 39.97%  
 Perc Enlisted Accompanied: 55.00% PPP Actions Involving PCS: 50.70%  
 Officer Salary(\$/Year): 124,971.93 Civilian PCS Costs (\$): 35,496.00  
 Enlisted Salary(\$/Year): 82,399.09 Home Sale Reimburse Rate: 10.00%  
 Civilian Salary(\$/Year): 59,959.18 Max Home Sale Reimburs(\$): 50,000.00  
 Avg Unemploy Cost(\$/Week): 272.90 Home Purch Reimburse Rate: 5.00%  
 Unemployment Eligibility(Weeks): 16 Max Home Purch Reimburs(\$): 25,000.00  
 Civilians Not Willing To Move: 6.00% Civilian Homeowning Rate: 68.40%  
 Civilian Turnover Rate: 9.16% HAP Home Value Reimburse Rate: 13.46%  
 Civilian Early Retire Rate: 8.10% HAP Homeowner Receiving Rate: 18.44%  
 Civilian Regular Retire Rate: 1.67% RSE Home Value Reimburse Rate: 0.00%  
 Civilian RIF Pay Factor: 86.32% RSE Homeowner Receiving Rate: 0.00%  
 Civ Early Retire Pay Factor: 18.03%

STANDARD FACTORS SCREEN TWO - FACILITIES

	Army	Navy	Air Force	Marines
Service Sustainment Rate	87.00%	93.00%	92.00%	97.00%
Unit Cost Adjustment (BOS)	10332.00	8879.00	3032.00	3904.00
Program Management Factor:	10.00	MilCon Site Prep Cost (\$/SF):	0.74	
Mothball (Close) (\$/SF):	0.18	MilCon Contingency Plan Rate:	5.00%	
Mothball (Deac/Realn) (\$/SF):	0.45	MilCon Design Rate (Medical):	13.00%	
Rehab vs. MilCon (Default):	47.00%	MilCon Design Rate (Other):	9.00%	
Rehab vs. MilCon (Red):	64.00%	MilCon SIOH Rate:	6.00%	
Rehab vs. MilCon (Amber):	29.00%	Discount Rate for NPV/Payback:	3.15%	

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Mil (Lb):	710	Storage-In-Transit (\$/Pers):	373.76
HHG Per Off Accomp (Lb):	15,290.00	POV Reimburse(\$/Mile):	0.20
HHG Per Enl Accomp (Lb):	9,204.00	Air Transport (\$/Pass Mile):	0.20
HHG Per Off Unaccomp (Lb):	13,712.00	IT Connect (\$/Person):	200.00
HHG Per Enl Unaccomp (Lb):	6,960.00	Misc Exp(\$/Direct Employee):	1,000.00
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Months):	30.02
Total HHG Cost (\$/100Lb):	8.78	One-Time Off PCS Cost(\$):	10,477.58
Equip Pack & Crate(\$/Ton):	180.67	One-Time Enl PCS Cost(\$):	3,998.52

Department : Army  
Scenario File : C:\Documents and Settings\SilberfarbJ\Desktop\Updated Capacity  
Calculations\Scenario Data Call Tools\0012\E&T0012 DRMI - Belvoir Completed Army\E&T0012 DRMI -  
Belvoir.CBR  
Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

FOOTNOTES FOR SCREEN FIVE

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An opportunity to obtain savings is by reflecting the square footage being vacated at the loosing installation.

FOOTNOTES FOR SCREEN SEVEN

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1. There are adequate community facilities at Fort Belvoir to absorb the 299 additional personnel proposed in this scenario.
2. The MILCON estimates were not provided as part of their response. To ensure the correct cost is calculated when the MILCON data is received (FAC Code, Facility description, and required / vacated sqare footage) are provided place in the appropriate screen 7, and execute COBRA.

COBRA ECONOMIC IMPACT REPORT (COBRA v6.04)

Data As Of 12/21/2004 3:56:45 PM, Report Created 12/27/2004 2:44:30 PM

Department : Army  
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 Belvoir.CBR  
 Option Pkg Name: E&T0012 Realign DRMI-Belvoir  
 Std Fctrs File : D:\COBRA 6.04 - Program December 08 04\BRAC2005.SFF

NAVPGSCOL MONTEREY, CA (N62271)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	2	0	0	0	0	2
NET CHANGE-Mil	0	-2	0	0	0	0	-2
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	26	0	0	0	0	26
NET CHANGE-Civ	0	-26	0	0	0	0	-26
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	68	203	0	0	0	0	271
NET CHANGE-Stu	-68	-203	0	0	0	0	-271

BELVOIR, VA (51062)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	2	0	0	0	0	2
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	2	0	0	0	0	2
Jobs Gained-Civ	0	26	0	0	0	0	26
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	26	0	0	0	0	26
Jobs Gained-Stu	68	203	0	0	0	0	271
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	68	203	0	0	0	0	271

# Economic Impact Report

This report depicts the economic impact of the following Scenarios:

ET 0012: Realign DRMI with DAU at Ft. Belvoir, VA

The data in this report is rolled up by Action

ECONOMIC IMPACT DATA

**Scenario:** Realign DRMI with DAU at Ft. Belvoir, VA  
**Economic Region of Influence(ROI):** Salinas, CA Metropolitan Statistical Area  
**Base:** NAVPGSCOL MONTEREY  
**Action:** Realign NPS Monterey by re-locating Defense Resource Management Institute and consolidating DRMI functions under Defense Acquisition University at Ft. Belvoir, VA

**Overall Economic Impact of Proposed BRAC-05 Action:**

ROI Population (2002):	411,140
ROI Employment (2002):	235,299
Authorized Manpower (2005):	3,307
Authorized Manpower(2005) / ROI Employment(2002):	1.41%
Total Estimated Job Change:	-584
Total Estimated Job Change / ROI Employment(2002):	-0.25%

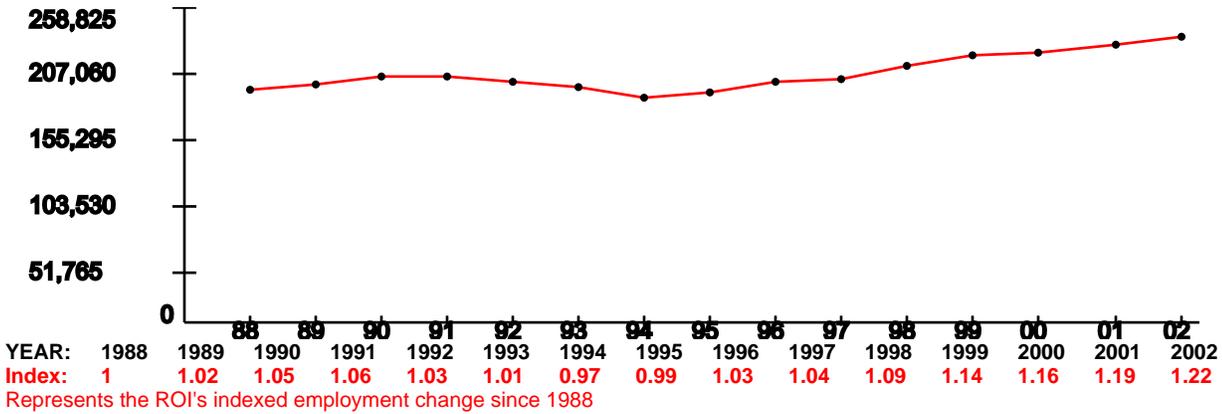
**Cumulative Job Change (Gain/Loss) Over Time:**



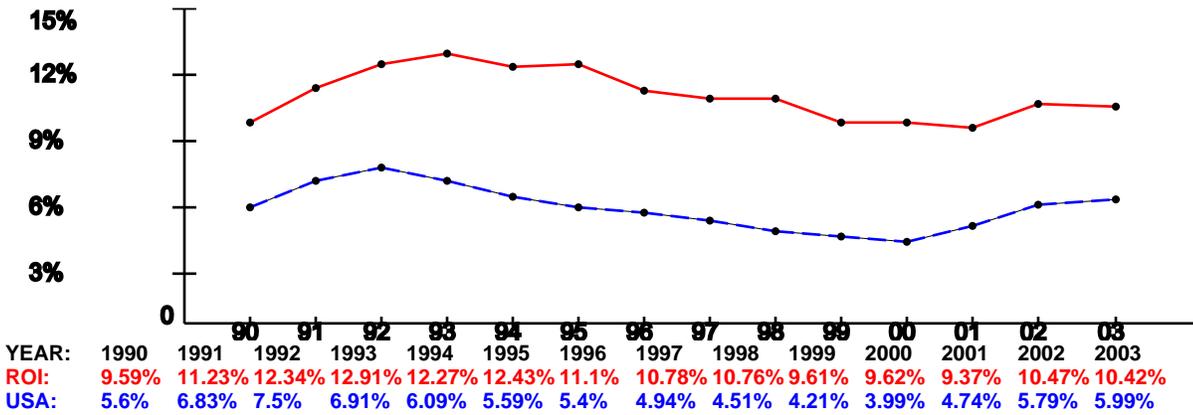
YEAR:	2006	2007	2008	2009	2010	2011
<b>Direct Military:</b>	0	-2	0	0	0	0
<b>Direct Civilian:</b>	0	-26	0	0	0	0
<b>Direct Student:</b>	-68	-203	0	0	0	0
<b>Direct Contractor:</b>	0	-6	0	0	0	0
<b>Cumulative Direct:</b>	-68	-305	-305	-305	-305	-305
<b>Cum Indlr/Induc:</b>	-62	-279	-279	-279	-279	-279
<b>Cumulative Total:</b>	-130	-584	-584	-584	-584	-584

Salinas, CA Metropolitan Statistical Area Trend Data

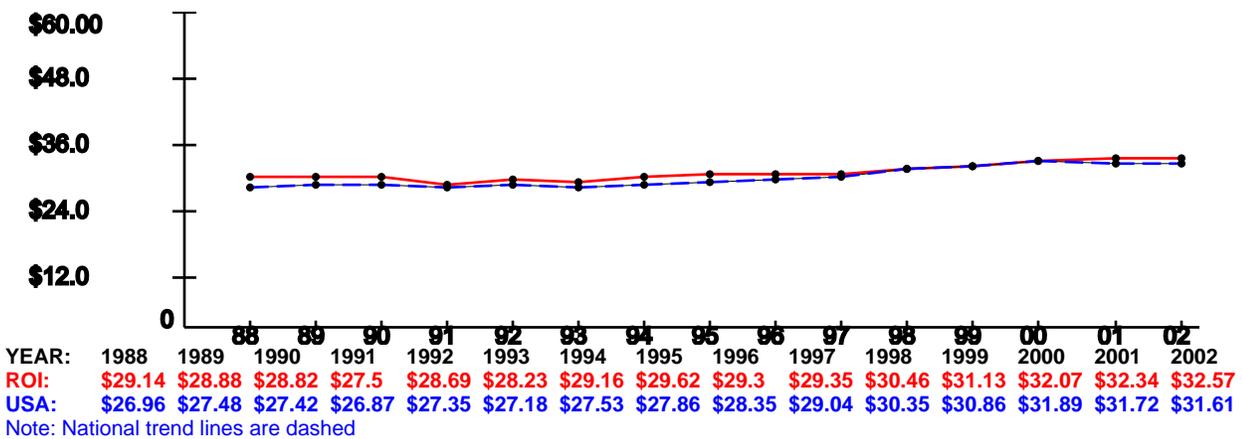
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



**Per Capita Income x \$1,000 (1988-2002)**



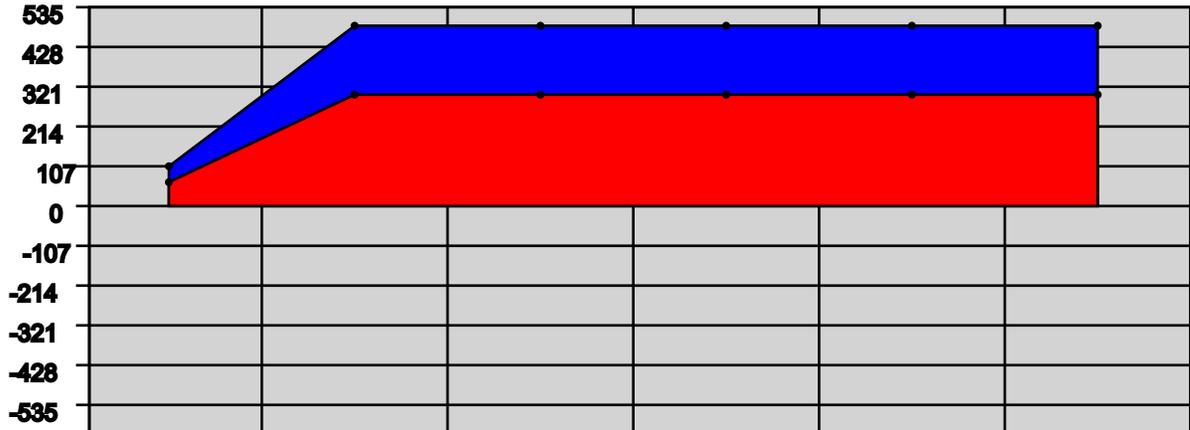
ECONOMIC IMPACT DATA

**Scenario:** Realign DRMI with DAU at Ft. Belvoir, VA  
**Economic Region of Influence(ROI):** Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division  
**Base:** BELVOIR  
**Action:** Realign Defense Acquisition University at Ft. Belvoir, VA to accept DRMI functions.

**Overall Economic Impact of Proposed BRAC-05 Action:**

ROI Population (2002):	3,895,337
ROI Employment (2002):	2,771,791
Authorized Manpower (2005):	14,203
Authorized Manpower(2005) / ROI Employment(2002):	0.51%
Total Estimated Job Change:	489
Total Estimated Job Change / ROI Employment(2002):	0.02%

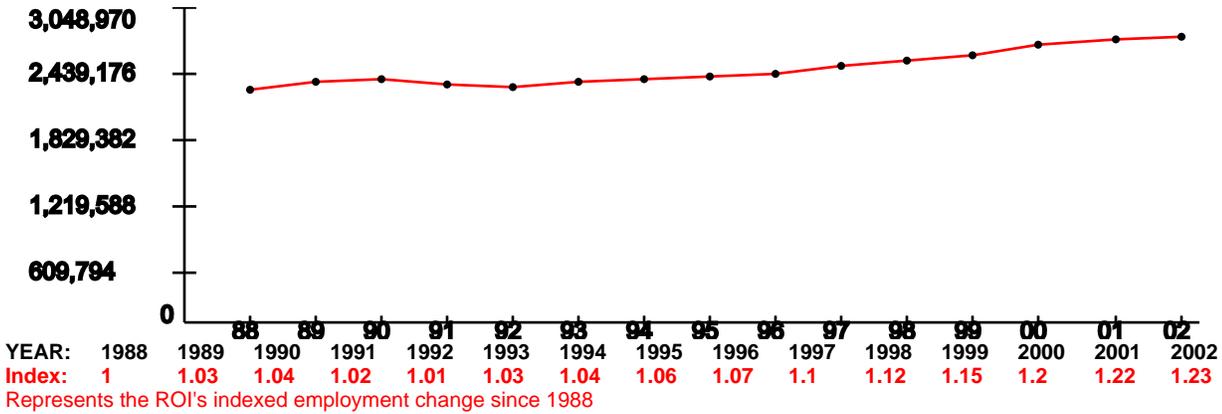
**Cumulative Job Change (Gain/Loss) Over Time:**



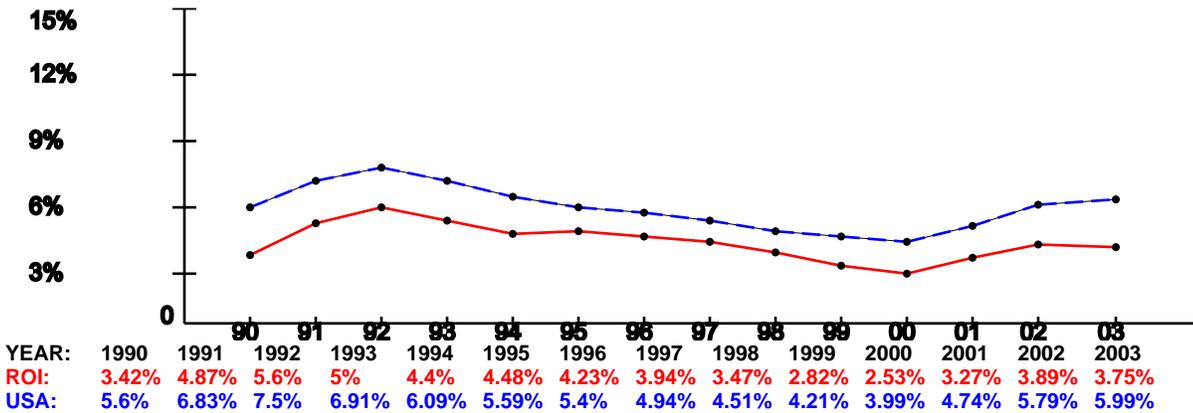
YEAR:	2006	2007	2008	2009	2010	2011
<b>Direct Military:</b>	0	2	0	0	0	0
<b>Direct Civilian:</b>	0	26	0	0	0	0
<b>Direct Student:</b>	68	203	0	0	0	0
<b>Direct Contractor:</b>	0	0	0	0	0	0
<b>Cumulative Direct:</b>	68	299	299	299	299	299
<b>Cum Indlr/Induc:</b>	43	190	190	190	190	190
<b>Cumulative Total:</b>	111	489	489	489	489	489

Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division Trend Data

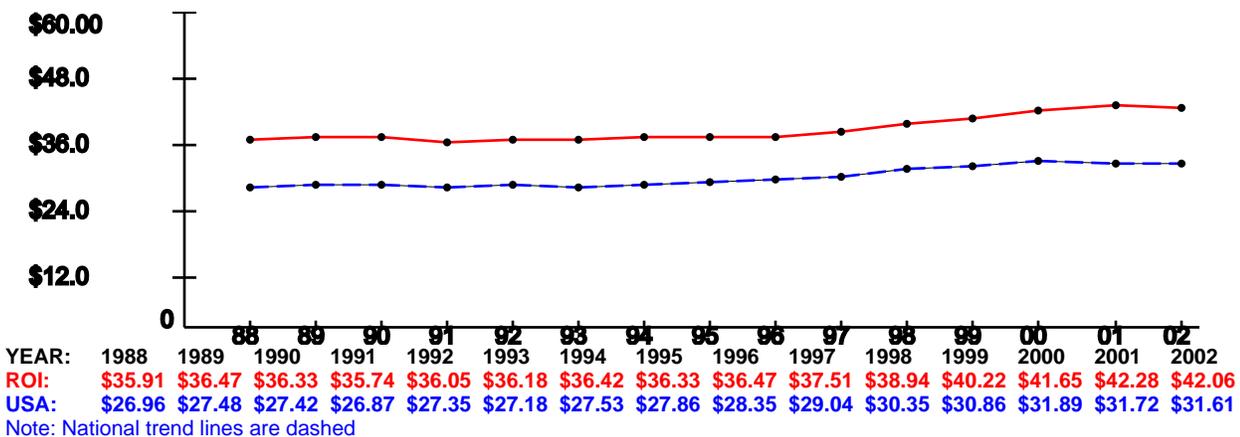
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



**Per Capita Income x \$1,000 (1988-2002)**



# FORT BELVOIR, VA

## Demographics

The following tables provide a short description of the area near the installation/activity. FORT BELVOIR is 8 miles from Alexandria, VA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Washington DC MSA	4,923,153

The following entities comprise the military housing area (MHA):

County/City	Population
Alexandria	128283
Arlington	189453
District Of Columbia	572059
Fairfax	969749
Falls Church	10377
Montgomery	873341
Prince George's	801515
<b>Total</b>	<b>3,544,777</b>

## Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 79

## Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$62,216	Basis: MSA
Median House Value	(US Avg \$119,600)	\$178,900	
GS Locality Pay	("Rest of US" 10.9%)	14.6%	
O-3 with Dependents BAH Rate		\$2,006	
In-state Tuition for Family Member		No	
In-state Tuition Continues if Member PCSs Out of State			

## Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	227,602	2 of 2 districts
Students Enrolled	220,963	2 of 2 districts
Average Pupil/Teacher Ratio	15.6:1	2 of 2 districts
High School Students Enrolled	66,102	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	96.7%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)	1077	2 of 2 districts
Average ACT Score (US Avg 20.8)	21	2 of 2 districts
Available Graduate/PhD Programs	6	
Available Colleges and/or Universities	15	
Available Vocational and/or Technical Schools	2	

## Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.6%	2.4%	3.1%	3.7%	3.5%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.3%	3.0%	1.4%	1.0%	1.0%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	94,577	Basis: MSA
Vacant Sale Units	19,464	
Vacant Rental Units	29,918	

## Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	15,810	9,163	4,923,153	Basis: MSA
Ratio	1:311	1:537		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,047.0	Basis: MSA
National UCR	4,118.8	

## Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from FORT BELVOIR to nearest commercial airport: 19.9 miles  
 Is FORT BELVOIR served by regularly scheduled public transportation? Yes

## Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

## Summary of Scenario Environmental Impacts

### E&T-0012 (DON installation only; Action 4 from DON-0070)

Action 4: Realign Naval Postgraduate School, Monterey, CA to relocate all Defense Resource Management Institute programs to Fort Belvoir, VA under the Defense Acquisition University.

### General Environmental Impacts

<b>Environmental Resource Area</b>	<b>Naval Postgraduate School, Monterey, CA (Defense Resource Management Institute) (Realigned Installation)</b>
Air Quality	No impact.
Cultural/Archeological/Tribal Resources	Historical buildings are on site. If installation is closed the NHPA requirements will be applicable to these assets.
Dredging	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.
Noise	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.
Waste Management	Reduces waste associated with lost assets.
Water Resources	Reduces water usage associated with lost assets.
Wetlands	No impact.

1/14/2005

1 of 2

**Enclosure (3)**

## Impacts of Costs

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Postgraduate School, Monterey, CA (Realigned Installation)</b>
Environmental Restoration	DERA costs \$26.4 M thru FY 03; \$0 M CTC
Waste Management	None
Environmental Compliance	None

The Department of the Army will need to be contacted for environmental impacts to the realigned installations under their command.

E&T-0012 is rolled into DON-0070. Impact of costs information pulled from ITRAC-SA report for DON-0070 as directed by JCSG E&T. No cost identified or reported.

1/14/2005

2 of 2

**Enclosure (3)**

**INSTALLATION ENVIRONMENTAL PROFILE**  
**NAVAL POSTGRADUATE SCHOOL, CA**

**1. Air Quality (DoD Question #210-225):**

- a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O<sub>3</sub> (1 hour & 8 Hour), and PM (PM<sub>10</sub>, and PM<sub>2.5</sub>). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O<sub>3</sub>, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.
- b. [NAVAL POSTGRADUATE SCHOOL, CA is in Attainment for all Criteria Pollutants. It is in Maintenance for Ozone \(1 hr\). It holds a CAA Major Operating Permit. Emission credit programs may be available. No SIP growth allowance has been allocated for this installation.](#)

**2. Cultural/Archeological/Tribal Resources (DoD Question #229-237):**

- a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.
- b. [Historic property has been identified on NAVAL POSTGRADUATE SCHOOL, CA. There is no programmatic agreement for historic property in place with the SHPO. It does not have sites with high archeological potential identified.](#)

**3. Dredging (DoD Question # 226-228):**

- a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.
- b. [NAVAL POSTGRADUATE SCHOOL, CA has no impediments to dredging. It has spoil disposal site\(s\) with 2000 CY of capacity remaining.](#)

**4. Land Use Constraints/Sensitive Resource Areas (DoD Question #198-201, 238, 240-247, 254-256, 273):**

- a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include

electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.

- b. [NAVAL POSTGRADUATE SCHOOL, CA](#) reports that 16 unconstrained acres are available for development out of 623 total acres. [NAVAL POSTGRADUATE SCHOOL, CA](#) has spent \$26.4M thru FY03 for environmental restoration, and has estimated the remaining the Cost to Complete at \$0M. [NAVAL POSTGRADUATE SCHOOL, CA](#) does not have Explosive Safety Quantity Distance Arcs.

**5. Marine Mammal/Marine Resources/Marine Sanctuaries (DoD Question #248-250, 252-253):**

- a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.
- b. [NAVAL POSTGRADUATE SCHOOL, CA](#) is not impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

**6. Noise (DoD Question # 202-209, 239):**

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. [NAVAL POSTGRADUATE SCHOOL, CA](#) does not have noise contours that extend off the installation's property. It does not have published noise abatement procedures for the main installation.

**7. Threatened and Endangered Species/Critical Habitat (DoD Question #259-264)**

- a. The presence of threatened and endangered species (TES) can result in restrictions on training, testing and operations. They serve to reduce buildable acres and maneuver space. The data in this section reflects listed TES as well as candidate species, designated critical habitat as well as proposed habitat, and restrictions from Biological Opinions. The legally binding conditions in Biological Opinions are designed to protect TES, and critical habitat. The data call seeks to identify the presence of the resource, TES, candidate or critical habitat, even if they don't result in restrictions, as well places where restrictions do exist.
- b. [NAVAL POSTGRADUATE SCHOOL, CA](#) reported that federally-listed TES are present, candidate species are present, critical habitat is not present, and that [NAVAL POSTGRADUATE SCHOOL, CA](#) does not have a Biological Opinion.

**8. Waste Management (DoD Question # 265-272):**

- a. This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal facilities, solid waste disposal facilities, RCRA Subpart X (open/burning/open detonation) and operations.

- b. [NAVAL POSTGRADUATE SCHOOL, CA does not have](#) a permitted RCRA Treatment Storage and Disposal Facility (TSDF) . [NAVAL POSTGRADUATE SCHOOL, CA does not have](#) an interim or final RCRA Part X facility . [NAVAL POSTGRADUATE SCHOOL, CA does not have an on-base solid waste disposal facility](#) .

**9. Water Resources (DoD Question # 258, 274-299):**

- a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.
- b. [NAVAL POSTGRADUATE SCHOOL, CA discharges](#) to an impaired waterway. Groundwater contamination [is not](#) reported. Surface water contamination [is not](#) reported.

**10. Wetlands (DoD Question # 251, 257):**

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. [NAVAL POSTGRADUATE SCHOOL, CA](#) has [2%](#) wetland restricted acres on the military installation.

TENANT ACTIVITIES
NAVAL POSTGRADUATE SCHOOL, CA
FLENUMMETOCCEN MONTEREY CA

**SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS****[TABS WORKING DRAFT]****SCENARIO #316****TITLE: E&T-0012 REALIGN DRMI WITH DAU AT Ft BELVOIR**

**GENERAL DESCRIPTION:** Realign Monterey, CA by moving the Defense Resource Management Institute to Ft Belvoir, VA and consolidating with the Defense Acquisition University at Ft. Belvoir, VA. The DRMI will remain an independent educational function but will fall under the DAU chain of command and will combine all common support requirements with the DAU.

**ANALYST: LILLIAN VALMORO****DATE: 19 JANUARY 2005**

Env Resource Area	<i>Gaining Installation Assessment</i> Inst Name: <u>Ft Belvoir</u>	Analyst Comments (& data source(s) that drive assessment)
Air Quality	Potential Impact due to Non-Attainment status for Ozone (8-hour) and PM 2.5. Air Conformity Analysis required due to increase in population and vehicles.	#213 –Moderate Non-Attainment for Ozone (1-hour), proposed/projected for Non-Attainment for Ozone (8-hour) and PM2.5. #211 - No permit thresholds projected to be exceeded (based on 2% move from Aberdeen and no emissions from ATEC) #220 – Has a Major Title V Permit and (Natural) Minor Operating Permit. #218/ISR – No mission impact/No restr.
Cultural/Archeological/ Tribal Resources	No Impact.	#230/231/233- 100% surveyed with historic/prehistoric sites that restrict future construction in certain areas. No native peoples sites. #235 - 58 historic properties on 212 acres, 1 district and 4 resources outside of district. #201 – No mission operations constraints. #234 – No tribes interested in resources. #236 – No Programmatic Agreement.
Dr ed g- in g	No Impact.	
Land Use Constraints/Sensitive Resource Areas	Likely no Impact. Although no MILCON required and incoming population is relatively small, future encroachment around the installation is expected to further adversely impact mission on the installation.	Buildable Acres - 0 req'd, approx 2,355 acres available. #201, 254– No restrictions/coordination required. #256 – One Sensitive Resource Area that restricts airspace. CERL Encroachment Study – On list of installations experiencing significant encroachment
Mari ne Mam mals /Mari ne Reso	No Impact.	
Noise	No Impact.	#239 - No noise contours off-installation. SIRRA – Identified as installation with significant noise sensitivity.

Threatened & Endangered Species/Critical Habitat	No Impact. TES on installation include the Bald Eagle.	#249 Restrictions for TES are in place – no clear cutting or training 750 feet inland along undisturbed and undeveloped shoreline. Restricted helicopter flying. #259 1 TES identified, Bald Eagle #260-262,264 - No habitat restrictions, no proposed critical habitat #263 – No candidate species; ISR2 shows no impact.
Waste Management	No Impact.	#269 – Do not have a RCRA Subpart X Permit or on-site disposal facility, but does have permitted RCRA TSDF
Water Resources	No Impact.	#276,278 – No restrictions #279 - Doesn't discharge to imp waterway. #293 – No water use restrictions have been reported #824/825 indicates adequate water avail IREM – potable water infr. can support 19,000 more people – approx. 299 moving to installation. #282 – No industrial wastewater treatment plant
Wetlands	No impact. Land outside of wetlands is available for construction.	#251 – Installation was surveyed in 97 #257 – 10.2% of installation has wetlands that restrict operations, permits needed if planning to disturb wetlands.

**SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED); [TABS WORKING DRAFT]**  
**SCENARIO #316 (E&T-0012)**

Env Resource Area	<i>Lossing Installation Assessment</i> Inst Name: N/A	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact	N/A- Negligible environmental impacts – installation is not closing +/- or are not Army installations.
Cultural/ Archeological Resources	No impact	N/A- Negligible environmental impacts – installation is not closing +/- or are not Army installations.
Dredging	No impact	N/A- Negligible environmental impacts – installation is not closing +/- or are not Army installations.
Land Use Constraints/Sensitive Resource Areas	No impact	N/A- Negligible environmental impacts – installation is not closing +/- or are not Army installations.
Marine Mammals/ Marine Resources / Marine Sanctuaries	No impact	N/A- Negligible environmental impacts – installation is not closing +/- or are not Army installations.
Noise	No impact	N/A- Negligible environmental impacts – installation is not closing +/- or are not Army installations.
Threatened & Endangered Species/ Critical Habitat	No impact	N/A- Negligible environmental impacts – installation is not closing +/- or are not Army installations.
Waste Management	No impact	N/A- Negligible environmental impacts – installation is not closing +/- or are not Army installations.
Water Resources	No impact	N/A- Negligible environmental impacts – installation is not closing +/- or are not Army installations.
Wetlands	No impact	N/A- Negligible environmental impacts – installation is not closing +/- or are not Army installations.

**SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED); [TABS WORKING DRAFT]**  
**SCENARIO #316 (E&T-0012)**

***IMPACTS OF COSTS***

Env Resource Area	Gaining Installation Inst Name: Ft Belvoir	Losing Installation Inst Name: N/A
Environmental Restoration*	None	N/A– installation is not closing +/- or are not Army installations.
Waste Management	None	N/A– installation is not closing +/- or are not Army installations.
Environmental Compliance	<ul style="list-style-type: none"> <li>-Endangered Species Management (incl monitoring) - \$20K-\$2M</li> <li>-ESA Consultation (BA Prep) \$10K-\$100K</li> <li>-Air Conformity Analysis -\$25K-\$75K</li> <li>-Re-alignment NEPA at gaining base - \$100K (Based on moving population of approx 299)</li> <li>-Mitigation of historical sites \$25K-\$500K per site depending on complexity.</li> <li>-Develop Programmatic Agreement - \$10K</li> <li>-Evaluation to determine if archaeological/tribal site is significant -\$15K-\$40K per site</li> </ul>	N/A– installation is not closing +/- or are not Army installations.
<b>COBRA Costs:</b>	<ul style="list-style-type: none"> <li>-Air Conformity Analysis -\$50K</li> <li>-Re-alignment NEPA at gaining base - \$400K (Based on moving population of approx 2,000)</li> </ul>	N/A– installation is not closing +/- or are not Army installations.

INSTALLATION ENVIRONMENTAL PROFILE

**FORT BELVOIR**

**1. Air Quality (DoD Question #210-225):**

- a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O<sub>3</sub> (1 hour & 8 Hour), and PM (PM<sub>10</sub>, and PM<sub>2.5</sub>). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O<sub>3</sub>, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.
- b. **FORT BELVOIR is in Moderate Nonattainment for Ozone (1 hr). FORT BELVOIR is proposed to be in Nonattainment for Ozone (8 hour). It holds a CAA Major Operating Permit. It holds 2 CAA Minor Operating Permits. No emission credit program available. No SIP growth allowance has been allocated for this installation. FORT BELVOIR is in an area projected or proposed to be designated nonattainment for the 8-hour Ozone or the PM<sub>2.5</sub> NAAQS.**

**2. Cultural/Archeological/Tribal Resources (DoD Question #229-237):**

- a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.
- b. **Historic property has been identified on FORT BELVOIR.** There is no programmatic agreement for historic property in place with the SHPO. It **does not have** sites with high archeological potential identified.

**3. Dredging (DoD Question # 226-228):**

- a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.
- b. **FORT BELVOIR has** impediments to dredging.

**4. Land Use Constraints/Sensitive Resource Areas (DoD Question #198-201, 238, 240-247, 254-256, 273):**

- a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state,

tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.

- b. **FORT BELVOIR** reports that **6411** unconstrained acres are available for development out of **9059** total acres. **FORT BELVOIR** has spent **\$2063M** thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at **\$689M**. **FORT BELVOIR** has Explosive Safety Quantity Distance Arcs, none of which require safety waivers, and none with the potential for expansion. It has restrictions due to adjacent or nearby Sensitive Resource Area.

**5. Marine Mammal/Marine Resources/Marine Sanctuaries (DoD Question #248-250, 252-253):**

- a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.
- b. **FORT BELVOIR** is impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

**6. Noise (DoD Question # 202-209, 239):**

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. **FORT BELVOIR** does not have noise contours that extend off the installation's property. It does not have published noise abatement procedures for the main installation.

**7. Threatened and Endangered Species/Critical Habitat (DoD Question #259-264)**

- a. The presence of threatened and endangered species (TES) can result in restrictions on training, testing and operations. They serve to reduce buildable acres and maneuver space. The data in this section reflects listed TES as well as candidate species, designated critical habitat as well as proposed habitat, and restrictions from Biological Opinions. The legally binding conditions in Biological Opinions are designed to protect TES, and critical habitat. The data call seeks to identify the presence of the resource, TES, candidate or critical habitat, even if they don't result in restrictions, as well places where restrictions do exist.
- b. **FORT BELVOIR** reported that federally-listed TES are present that have delayed or diverted operations/training/testing, candidate species are not present, critical habitat is not present, and the installation does not have a Biological Opinion.

**8. Waste Management (DoD Question # 265-272):**

- a. This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal facilities, solid waste disposal facilities, RCRA Subpart X (open/burning/open detonation) and operations.

- b. FORT BELVOIR has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) . FORT BELVOIR does not have an interim or final RCRA Part X facility . FORT BELVOIR does not have an on-base solid waste disposal facility .

**9. Water Resources (DoD Question # 258, 274-299):**

- a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.
- b. FORT BELVOIR does not discharge to an impaired waterway. Groundwater contamination is reported. Surface water contamination is reported.  
**(The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):**  
FORT BELVOIR has -1792.2 Acre-Feet of surplus water potentially available for expansion. On average, it uses 1.73 MGD of potable and non-potable water, with the capacity to produce 4.4000000000000004 MGD. It processed on average 1.8500000000000001 MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process 6 MGD. It processed on average 0 MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process (No Capacity Reported) MGD.

**10. Wetlands (DoD Question # 251, 257):**

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. FORT BELVOIR reported 10.2% wetland restricted acres on the main installation, and no wetland restricted acres on ranges.

# Economic Impact Report

This report depicts the economic impact of the following Scenarios:

ET 0012: Realign DRMI with DAU at Ft. Belvoir, VA

The data in this report is rolled up by Region of Influence

ECONOMIC IMPACT DATA

**Scenario:** All Selected (see title page)  
**Economic Region of Influence(ROI):** Salinas, CA Metropolitan Statistical Area  
**Base:** All Bases  
**Action:** All Actions

**Overall Economic Impact of Proposed BRAC-05 Action:**

ROI Population (2002): 411,140  
 ROI Employment (2002): 235,299  
 Authorized Manpower (2005): 3,307  
 Authorized Manpower(2005) / ROI Employment(2002): 1.41%  
 Total Estimated Job Change: -584  
 Total Estimated Job Change / ROI Employment(2002): -0.25%

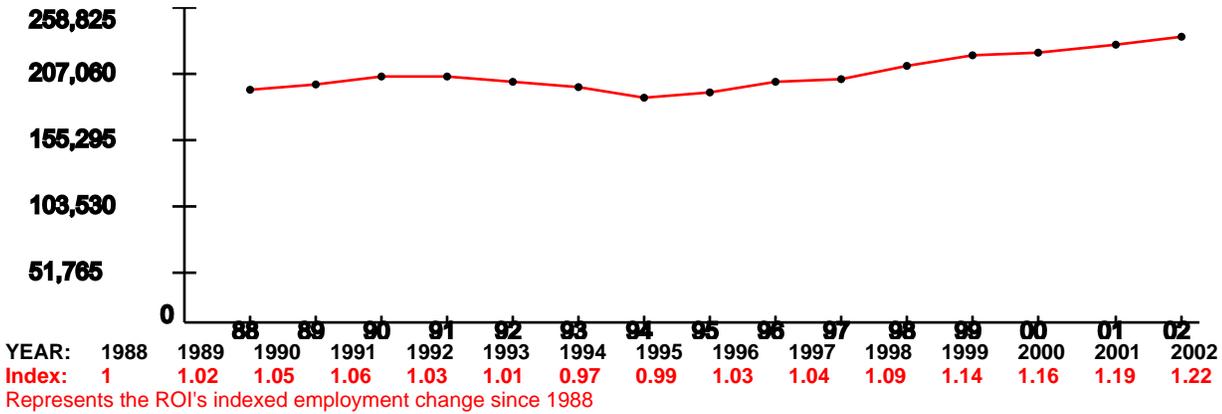
**Cumulative Job Change (Gain/Loss) Over Time:**



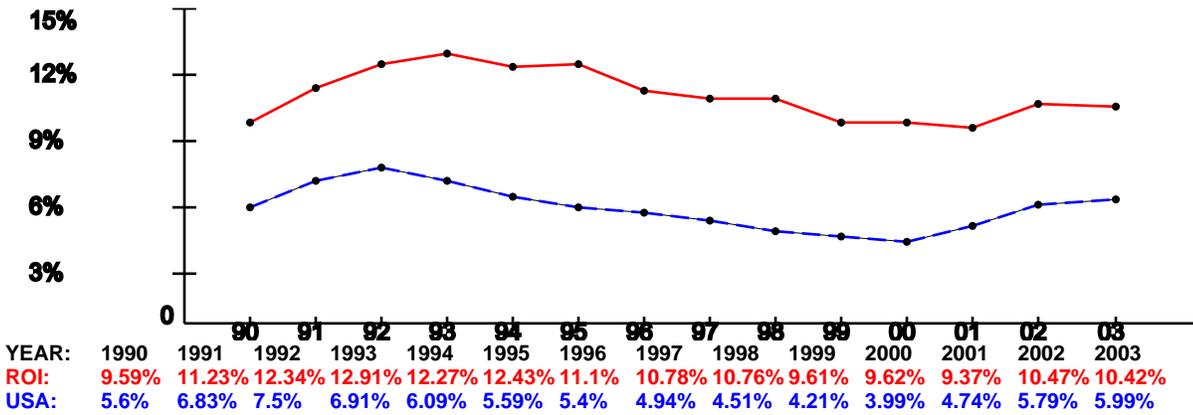
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	-2	0	0	0	0
Direct Civilian:	0	-26	0	0	0	0
Direct Student:	-68	-203	0	0	0	0
Direct Contractor:	0	-6	0	0	0	0
<b>Cumulative Direct:</b>	<b>-68</b>	<b>-305</b>	<b>-305</b>	<b>-305</b>	<b>-305</b>	<b>-305</b>
<b>Cum Indlr/Induc:</b>	<b>-62</b>	<b>-279</b>	<b>-279</b>	<b>-279</b>	<b>-279</b>	<b>-279</b>
<b>Cumulative Total:</b>	<b>-130</b>	<b>-584</b>	<b>-584</b>	<b>-584</b>	<b>-584</b>	<b>-584</b>

Salinas, CA Metropolitan Statistical Area Trend Data

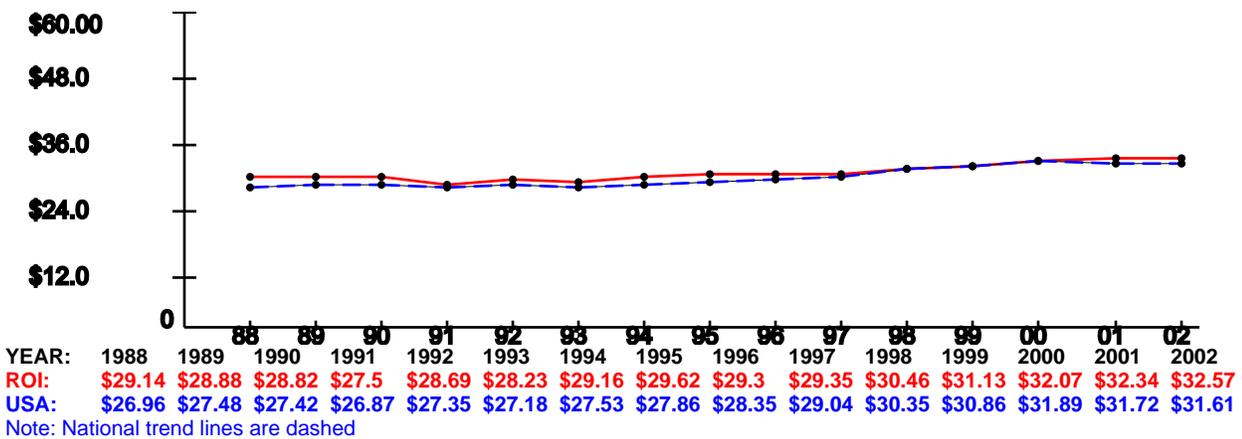
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



**Per Capita Income x \$1,000 (1988-2002)**



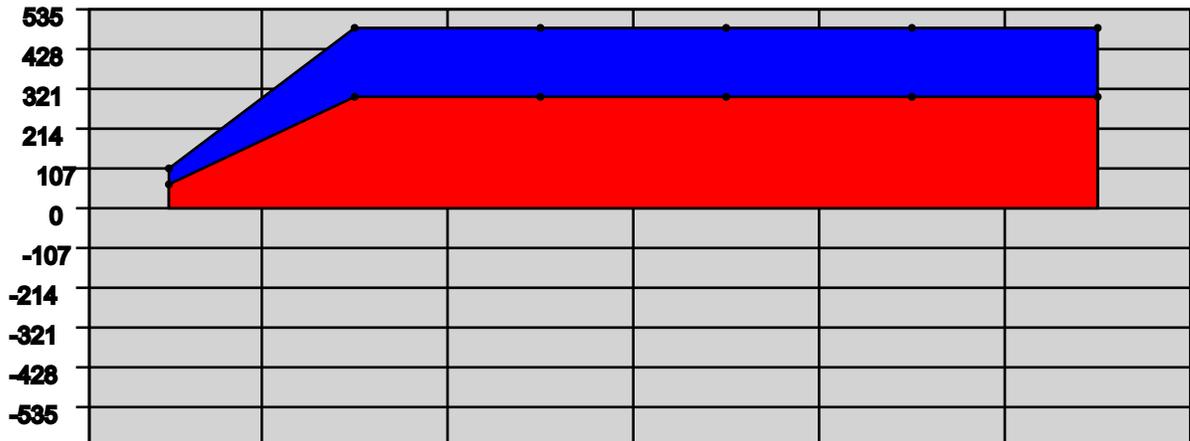
ECONOMIC IMPACT DATA

**Scenario:** All Selected (see title page)  
**Economic Region of Influence(ROI):** Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division  
**Base:** All Bases  
**Action:** All Actions

**Overall Economic Impact of Proposed BRAC-05 Action:**

ROI Population (2002): 3,895,337  
 ROI Employment (2002): 2,771,791  
 Authorized Manpower (2005): 14,203  
 Authorized Manpower(2005) / ROI Employment(2002): 0.51%  
 Total Estimated Job Change: 489  
 Total Estimated Job Change / ROI Employment(2002): 0.02%

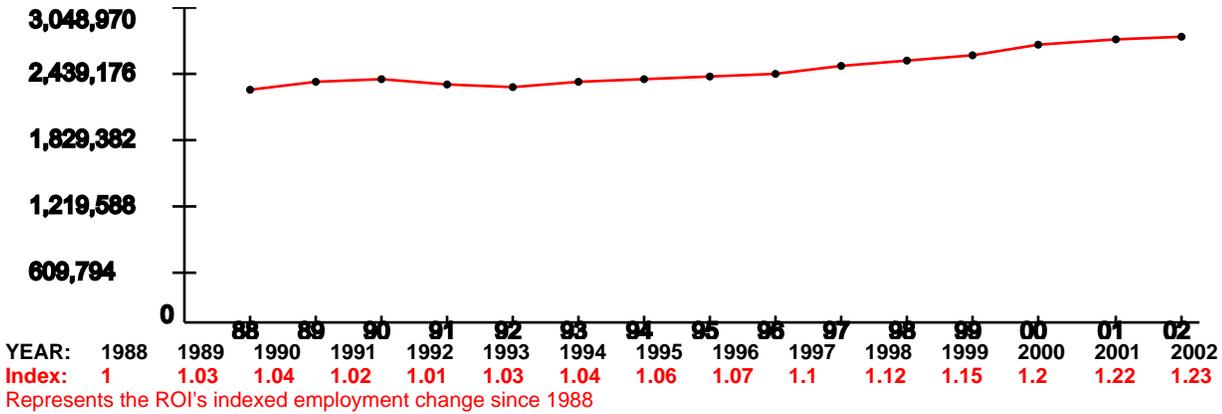
**Cumulative Job Change (Gain/Loss) Over Time:**



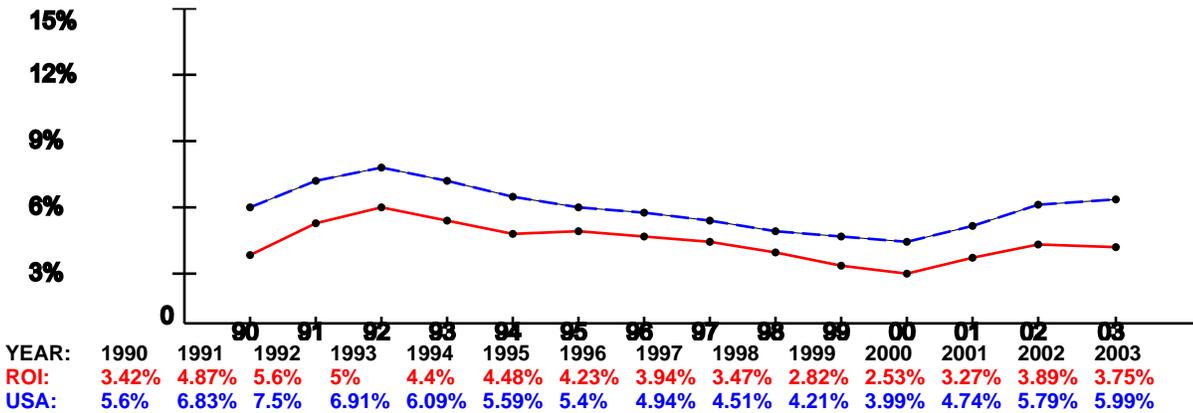
YEAR:	2006	2007	2008	2009	2010	2011
<b>Direct Military:</b>	0	2	0	0	0	0
<b>Direct Civilian:</b>	0	26	0	0	0	0
<b>Direct Student:</b>	68	203	0	0	0	0
<b>Direct Contractor:</b>	0	0	0	0	0	0
<b>Cumulative Direct:</b>	68	299	299	299	299	299
<b>Cum Indir/Induc:</b>	43	190	190	190	190	190
<b>Cumulative Total:</b>	111	489	489	489	489	489

Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division Trend Data

**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



**Per Capita Income x \$1,000 (1988-2002)**

