

# **Impacts of the U.S. Department of Defense (DoD) Base Realignment and Closure (BRAC) Recommendations For the Metropolitan Washington Region**

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# Methodology and Assumptions for Developing 2010 and 2020 Job and Household Forecasts Resulting from BRAC Recommendations

## ■ Analysis and Interpretation of BRAC Recommendations

- May 2005 U.S. Department of Defense (DoD) BRAC list
- Northern Virginia Regional Commission DoD leased facilities database
- National Capital Planning Commission federal employment facility file
- Meetings / conversations with DoD agencies, contractors, commercial real estate brokers

# Methodology and Assumptions for Developing 2010 and 2020 Job and Household Forecasts Resulting from BRAC Recommendations

- Three Categories of Job Movements
  - DOD-owned Facilities
  - DOD Employees in Leased Space
  - DOD Contractor Jobs (Induced)

# Methodology and Assumptions for Developing 2010 and 2020 Job and Household Forecasts Resulting from BRAC Recommendations

## 2010

- BRAC base and facility changes largely complete or underway (5/6 of job movements have occurred: 6-year implementation requirement)
- DoD workers in leased office space must be in facilities that meet the UFC security requirements - 2009

## 2020

- all BRAC DoD base realignments complete
- absorption of space or redevelopment will occur for leased facilities vacated in 2010 for failure to meet UFC standards – but less new construction by 2020; and Household impacts

# 2010 Land Use Findings

- **Washington region employment**
  - -15,030 jobs (-0.5%)
  
- **A reduction in projected employment for**
  - Arlington County (-19,321 jobs)
  - the City of Alexandria (-7,539)
  - the District of Columbia (-6,508)
  
- **An increase in projected employment for**
  - Fairfax County (+14,506 jobs)
  - Anne Arundel County (+4,450)
  - Prince William County (+2,500)
  - Prince George's County (+1,496)
  
- **Regional Activity Center Clusters**
  - -28,731 jobs (-1.2 %)
  
- **No changes in projected 2010 households**

### Difference between Round 6.4A and BRAC-Related 2010 Employment for Selected Jurisdictions (BRAC Minus Round 6.4a)

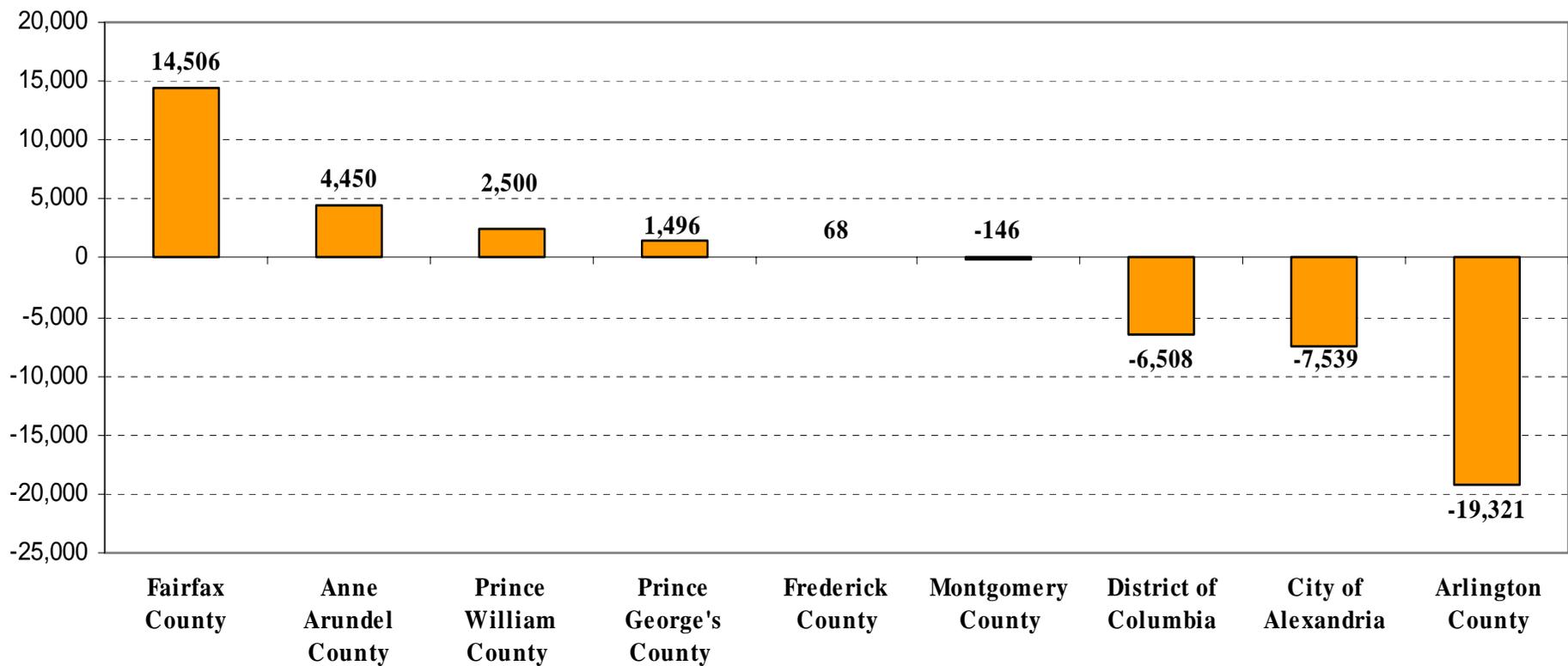
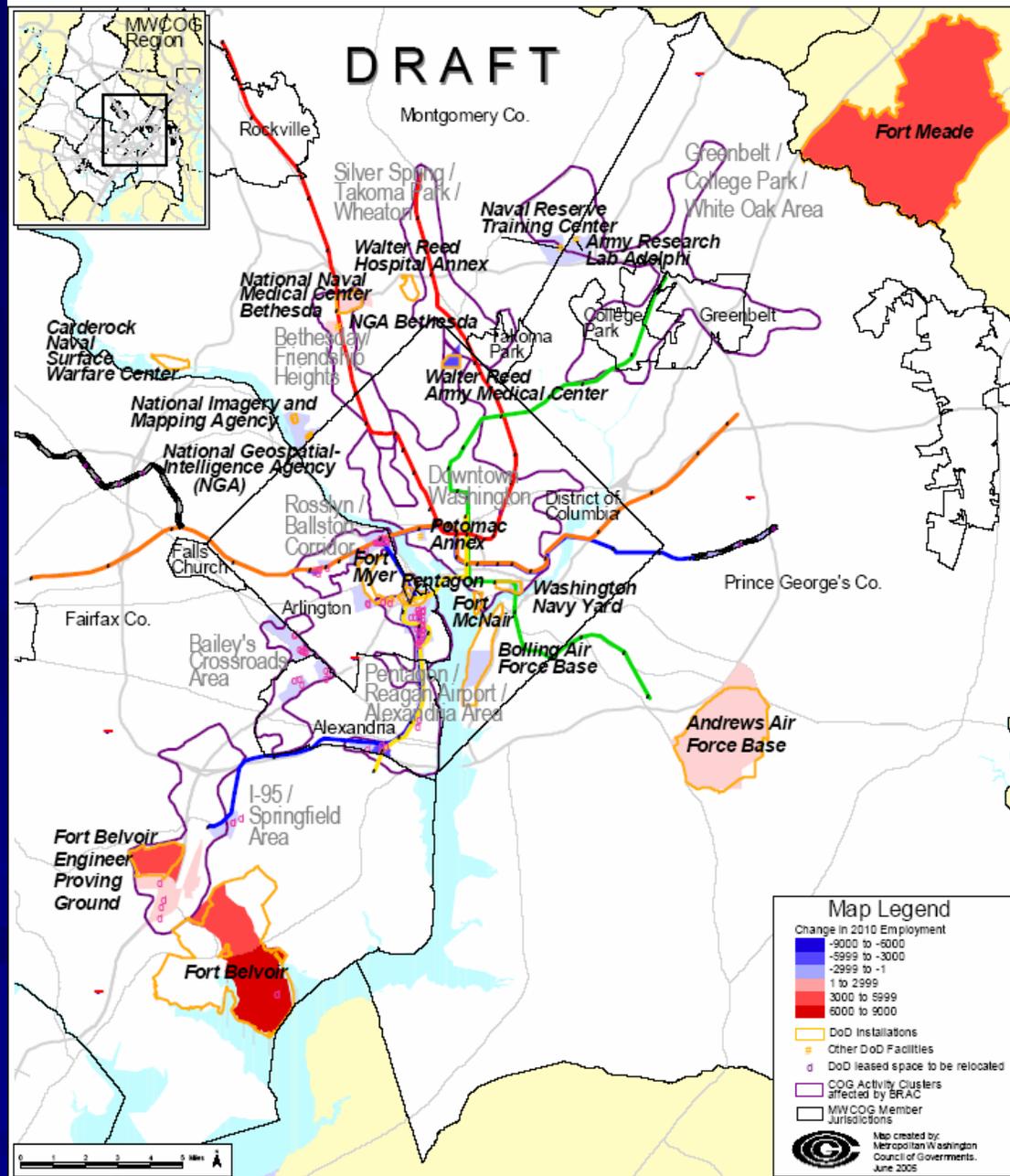


Figure I-3: BRAC-Related Change in 2010 Employment



# 2020 Land Use Findings

- **Washington region employment**
  - +13,700 jobs (+0.4%)
- **A reduction in projected employment for**
  - Arlington County (-6,600 jobs)
  - the District of Columbia (-4,511)
  - the City of Alexandria (-2,400)
- **An increase in projected employment for**
  - Fairfax County (+21,400 jobs)
  - Anne Arundel County (+5,361)
  - Prince William County (+3,013)
  - Prince George's County (+1,557)
- **Households**
  - Prince William County (+3,000 households)
  - Fairfax County (+2,000)
  - Montgomery (+1,000)
  - District of Columbia (+1,000)
- **Regional Activity Center Clusters**
  - -1,617 jobs (-0.1 %)
  - +3,000 households (+0.3%)

**Difference between Round 6.4A and BRAC-Related 2020 Employment  
for Selected Jurisdictions (BRAC Minus Round 6.4a)**

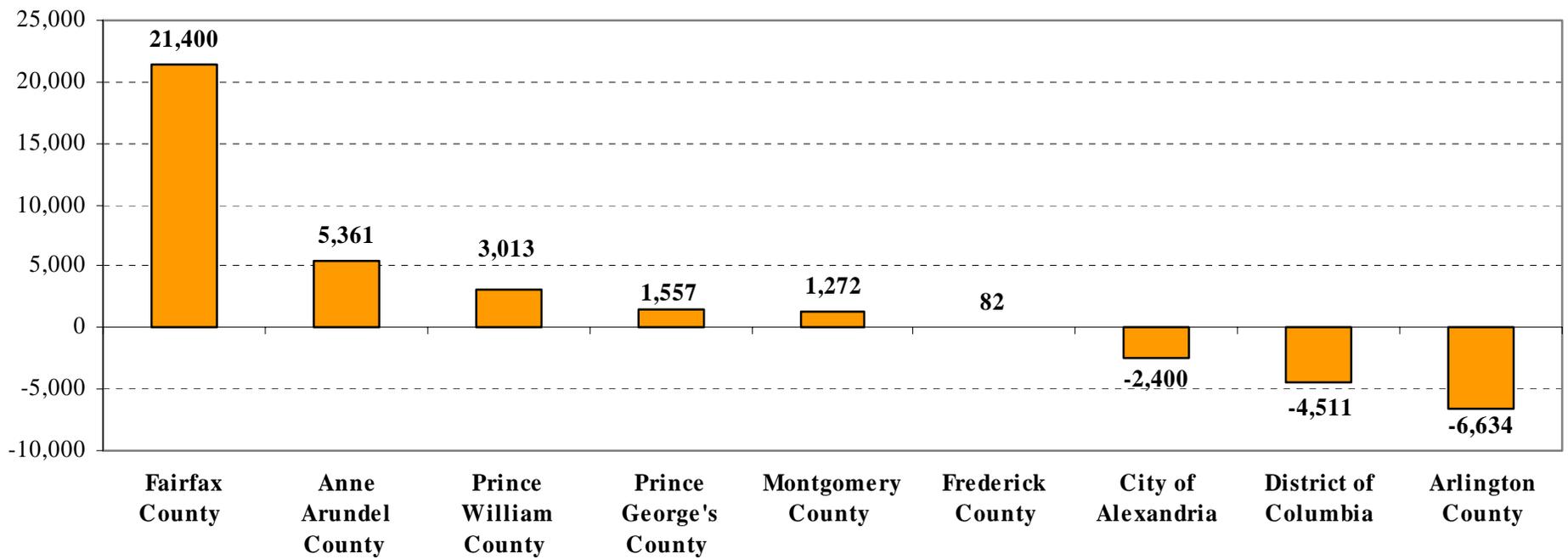
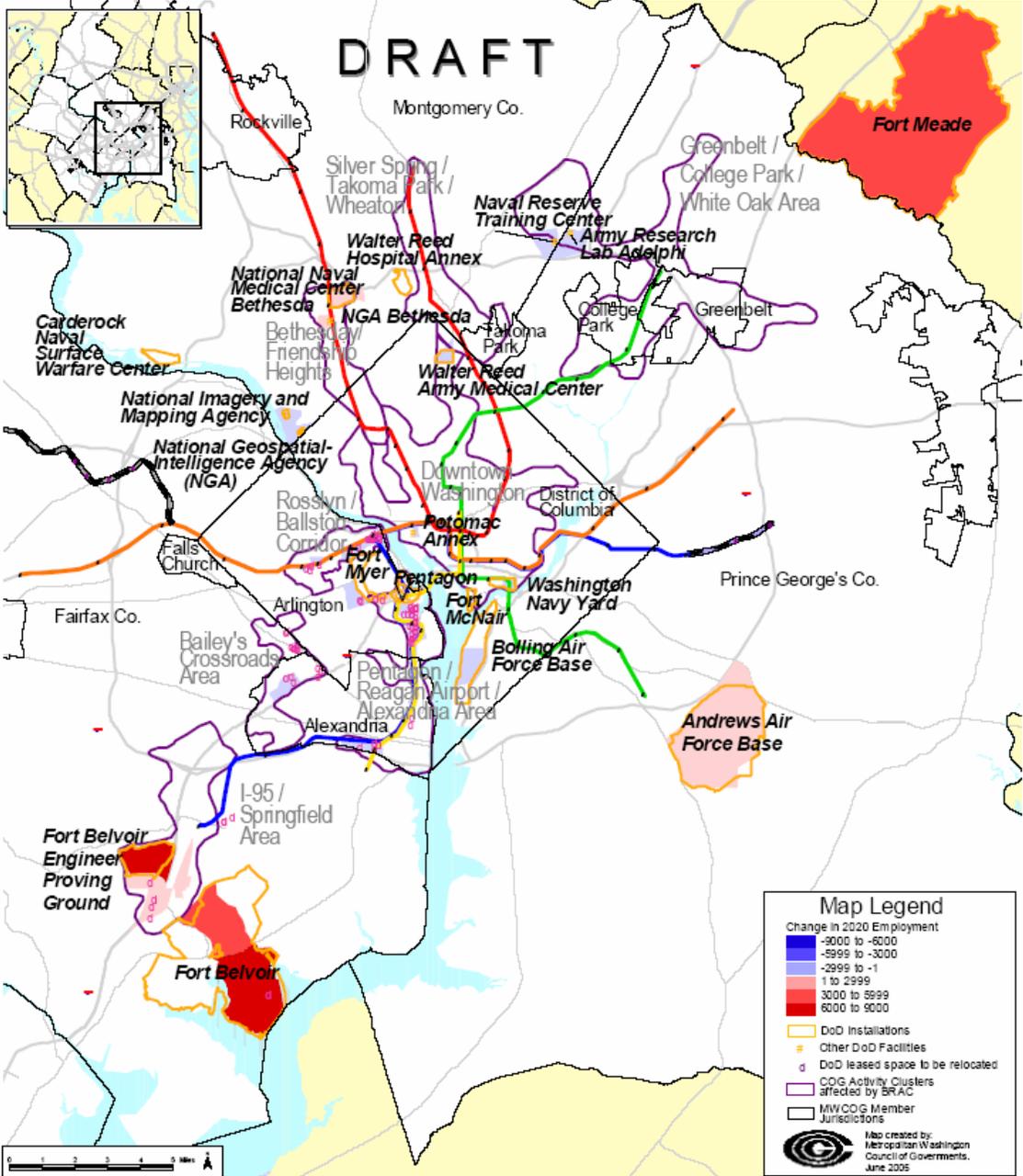
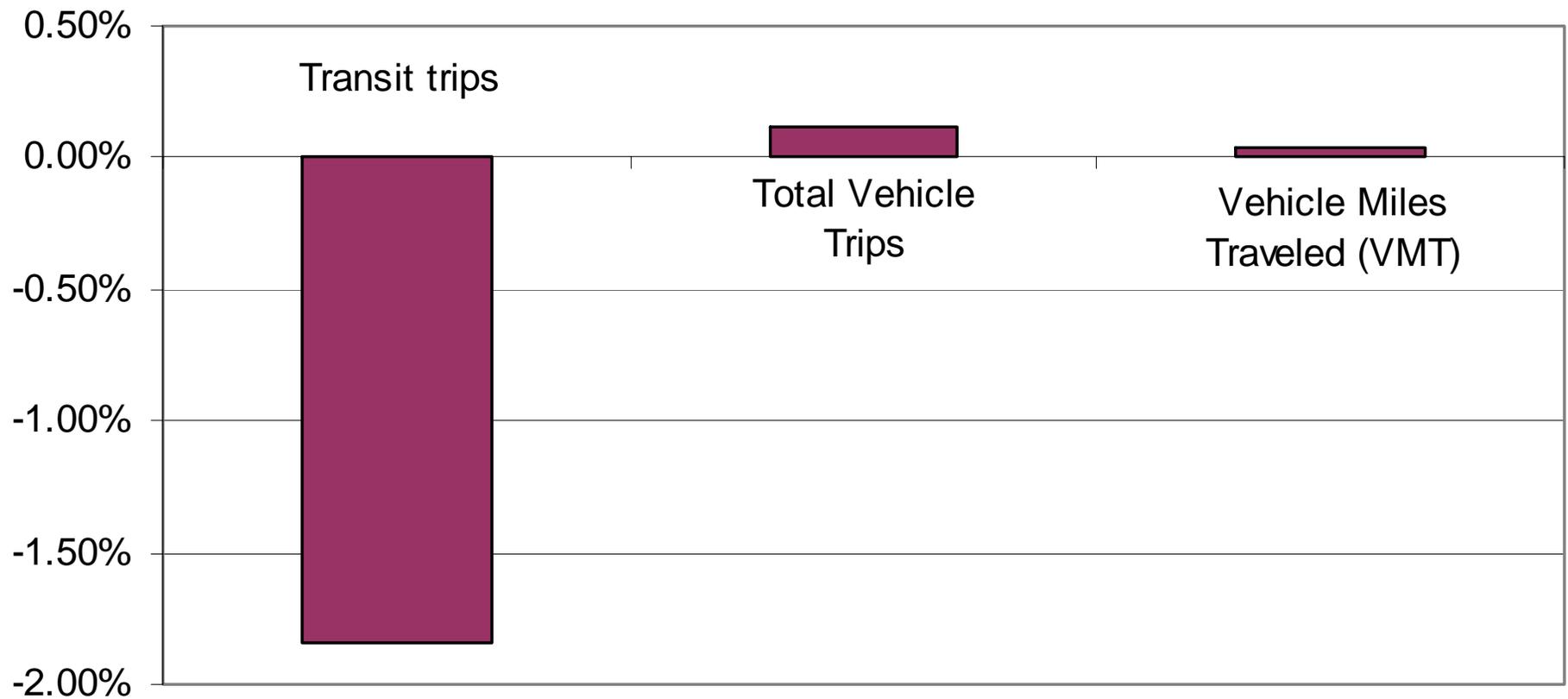


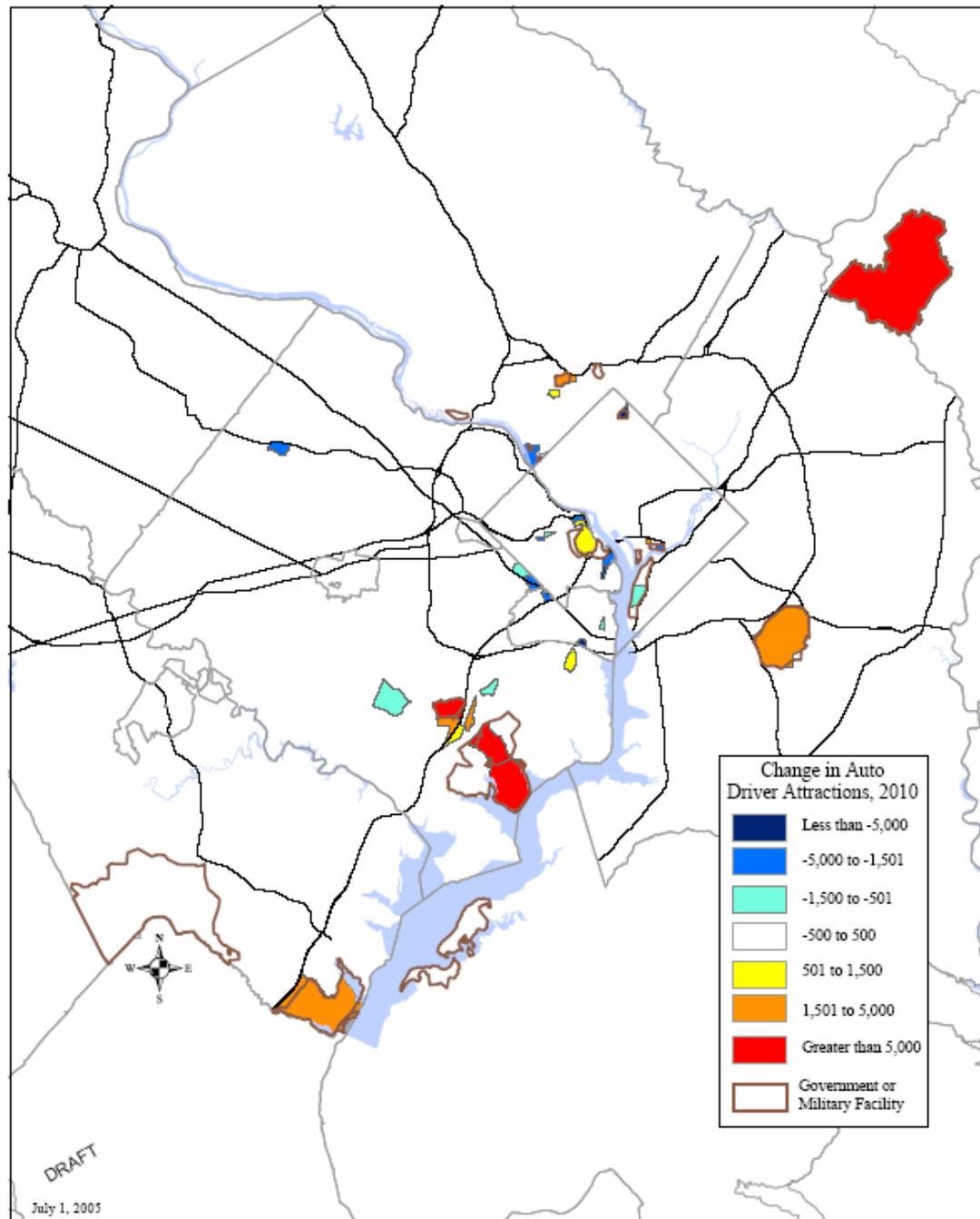
Figure II-3: BRAC-Related Change in 2020 Employment



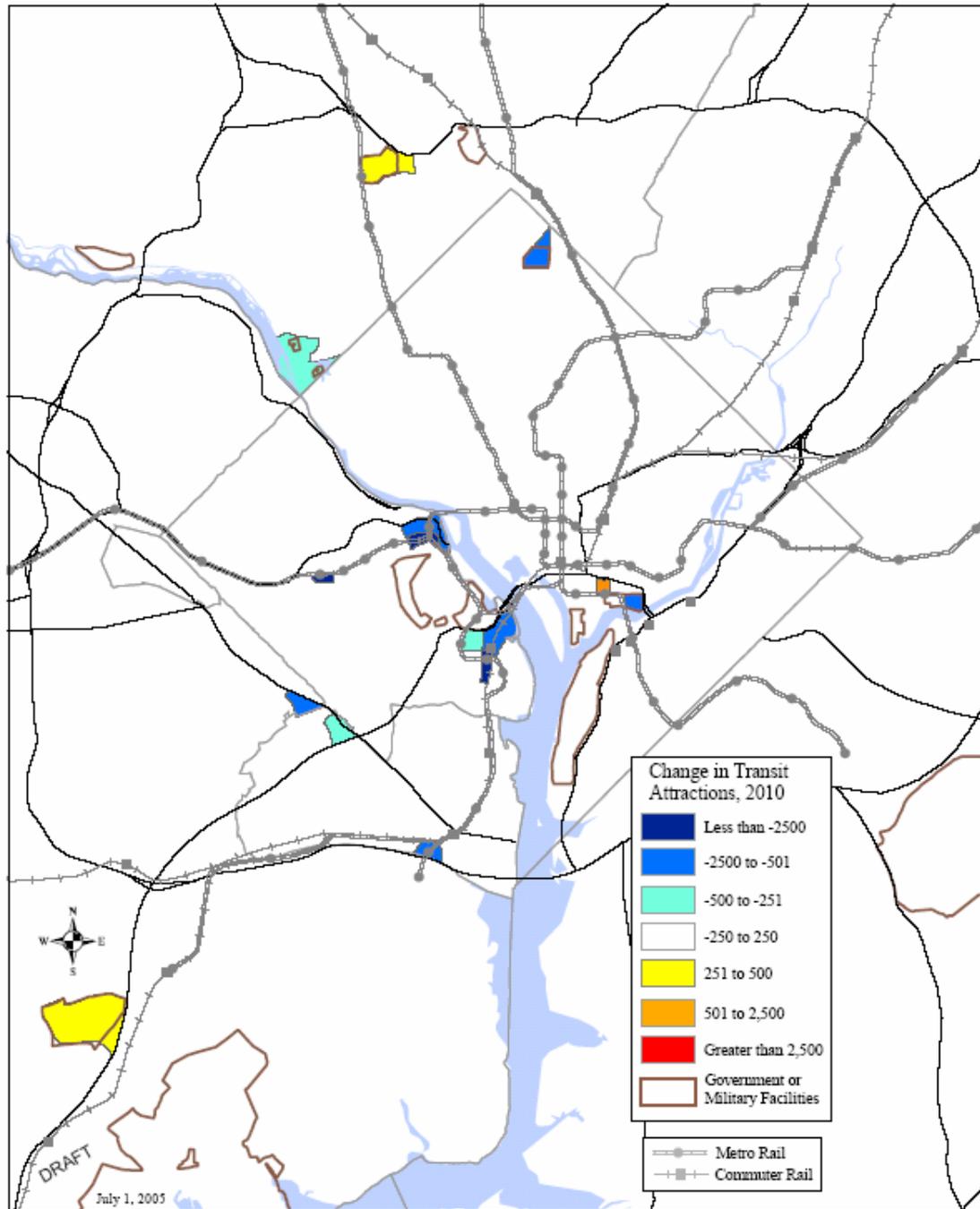
## Percent Change in 2010 Forecast: BRAC Minus 6.4A (TPB Modeled Region)



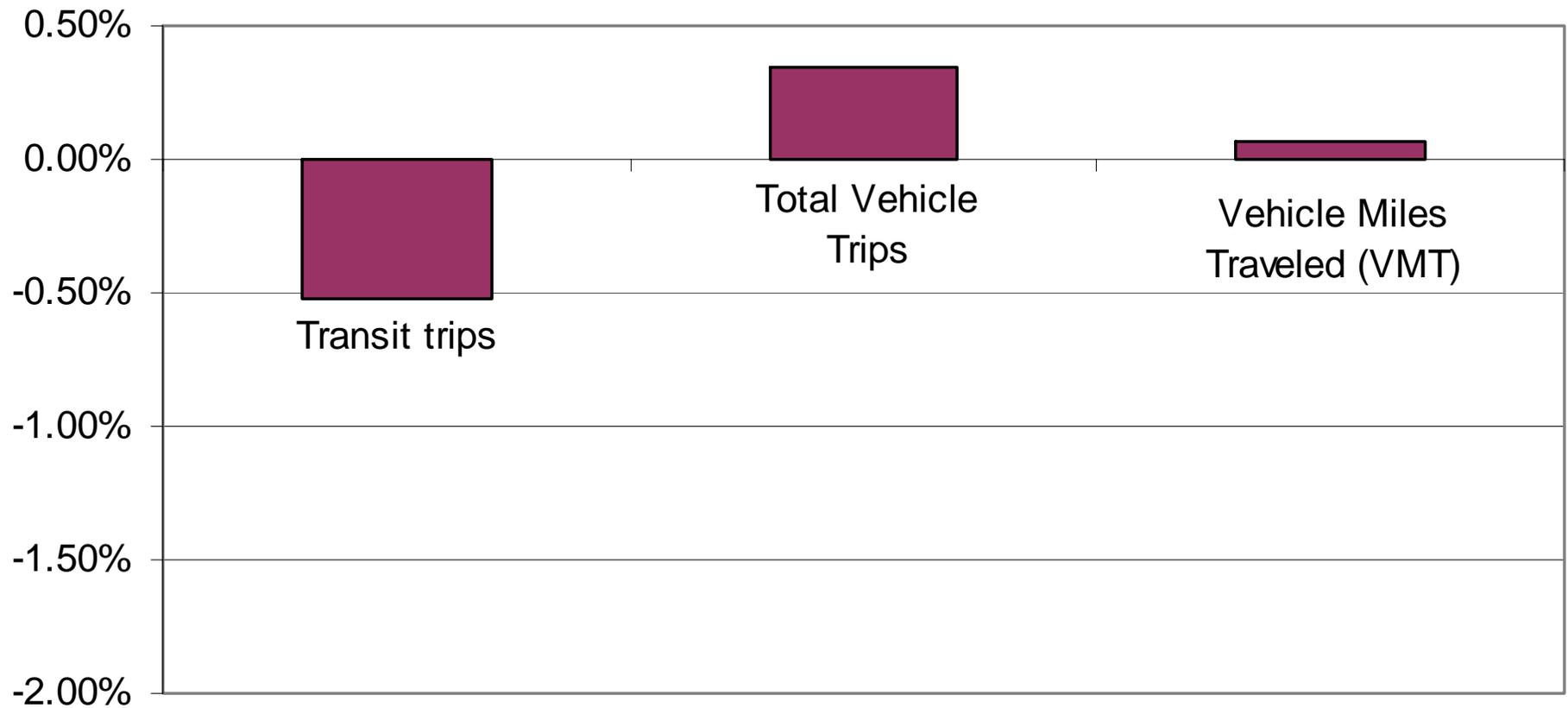
Change in Total Auto Driver Trip Attractions  
Round 6.4A Cooperative Forecast 2010 vs. BRAC 2010



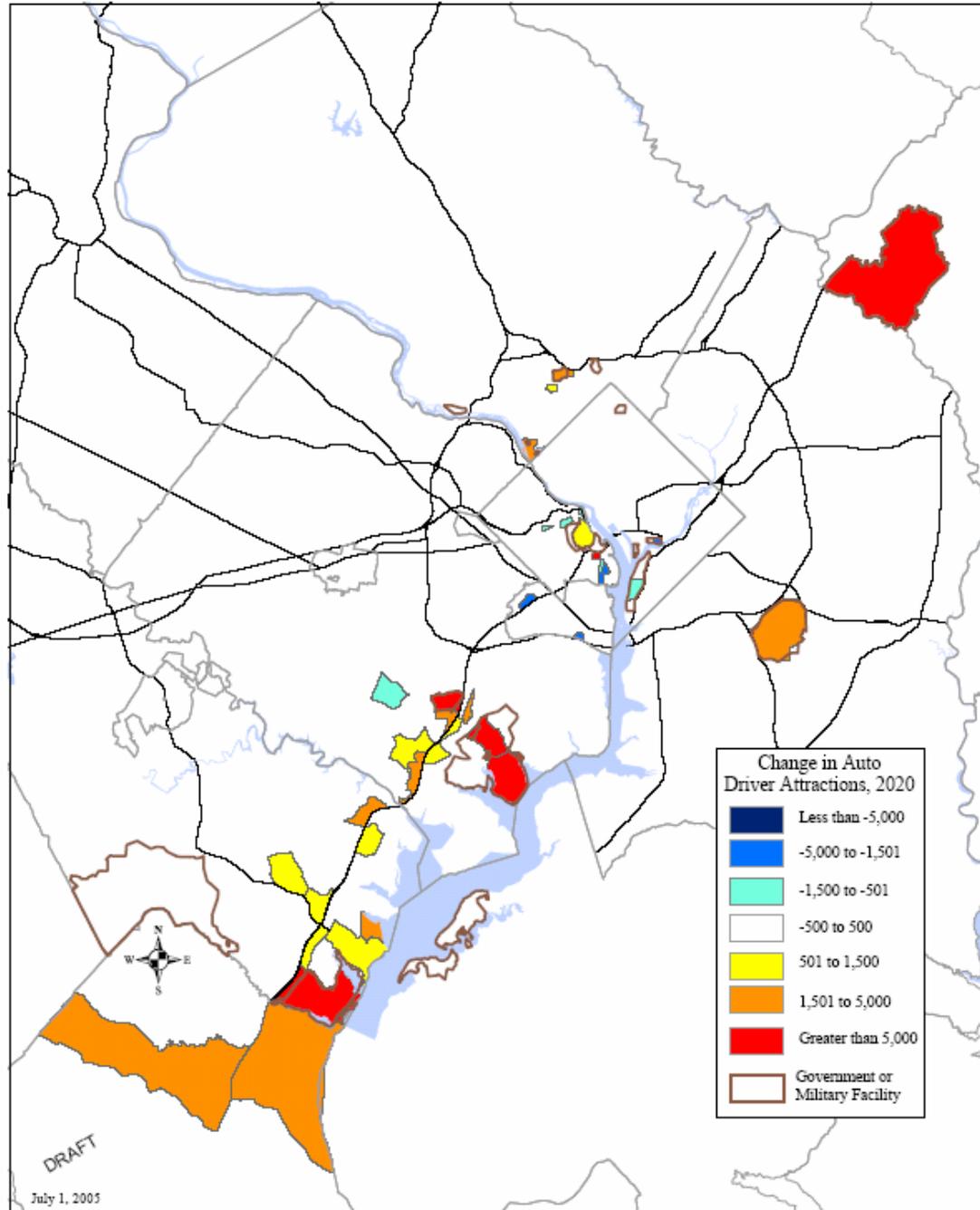
Change in Total Transit Trip Attractions  
Round 6.4A Cooperative Forecast 2010 vs. BRAC 2010



## Percent Change in 2020 Forecast: BRAC Minus 6.4A (TPB Modeled Region)



Change in Total Auto Driver Trip Attractions  
Round 6.4A Cooperative Forecast 2020 vs. BRAC 2020



Change in Total Transit Trip Attractions  
Round 6.4A Cooperative Forecast 2020 vs. BRAC 2020

