

## Finding of No Significant Impact

Expansion of Rivanna Station, Charlottesville, Virginia  
US Army Garrison Fort Belvoir  
Directorate of Public Works  
Fort Belvoir, Virginia

**Name of Action:** Construct an addition to the National Ground Intelligence Center (NGIC) building to accommodate mission growth anticipated by the year 2015. Construct the Joint Use Intelligence Analysis Facility (JUIAF). Extending Boulders Road would provide access to the property recently acquired by the Army adjacent to Rivanna Station, where the access control point (ACP) with an associated visitor control center (VCC), remote delivery facility/warehouse (RDF), and JUIAF would be constructed. Purchase of approximately 100 acres around Rivanna Station.

**Description of Proposed Action:** Under the Proposed Action Alternative and as part of Base Realignment and Closure (BRAC) 2005, Defense Intelligence Agency (DIA) and Fort Belvoir plan to construct a JUIAF with associated infrastructure and parking lots, an ACP/VCC and a two-lane extension to Boulders Road. Under the Proposed Action Alternative, Intelligence and Security Command plans to construct a separate RDF, an addition to the existing NGIC building (Nicholson Building), and a multi-storied parking garage to help relieve the current and projected overcrowding at NGIC. The Proposed Action Alternative will collocate certain Defense Intelligence Analysis Center and NGIC intelligence operations that require regular coordination and communication with each other to one military installation, Rivanna Station. The Army is also proposing to purchase land adjacent to Rivanna Station to prevent future encroachment around the Station by private development.

In addition to the Proposed Action Alternative, the Army evaluated an alternative location and the No Action Alternative. The lease of office space off-station would not comply with the BRAC 2005 statute, is not considered reasonable, and is not evaluated further. The No Action Alternative would not provide the addition to the Nicholson Building or the new JUIAF Building and their associated infrastructures. Personnel at the NGIC would continue to be overcrowded, and the DIA personnel and functions would not be relocated.

**Environmental Consequences:** The Environmental Assessment evaluated potential impacts of the Proposed Action and described mitigation measures to reduce their impacts.

**Land Use Plans and Aesthetics:** The Proposed Action Alternative would be consistent with current land use patterns. The proposed site is characterized by the current NGIC office building and associated surface parking in the northwest corner with open space (forest, farm pond and old fields) on the remainder. NGIC and JUIAF would incorporate Leadership in Energy and Environmental Design Silver and Low Impact Development measures in their project design.

**Natural Resources:** Implementation of the Proposed Action would have minimal long-term impact on renewable natural resources, topography, soils and geomorphology. The proposed

NGIC expansion would be constructed in the area already altered by previous construction to the largest extent possible. Short-term impacts to soils could include erosion due to grading during construction. Best Management Practices in the 1992 Virginia Erosion and Sediment Control (E&S) Handbook would be used to control and reduce soil erosion.

The brief construction phase would not create short or long-term adverse measurable effects on environmentally sensitive resources, such as wetlands and Resource Protection Areas designated by Albemarle County. If any short-term or long-term impacts were created, the impacts would be minimized through proper mitigation measures.

The Proposed Action Alternative would essentially eliminate approximately 8.5 acres of habitat for wildlife on the 123 acre site. Mitigation measures for effects would be determined as part of the wetland permitting process. The proposed project would impact approximately 7.5 acres of forested areas. The trees lost during the construction would be replaced at a 2:1 ratio. Based on correspondence from the Virginia Department of Conservation and Recreation, surveys for the James spiny mussel (*Pleurobema collina*), Atlantic pigtoe (*Fusconaia massoni*), and Indiana bat will be completed prior to the commencement of construction and appropriate mitigations implemented. The Proposed Action Alternative will not affect any documented state-listed plants or insects.

**Cultural Resources:** The Proposed Action Alternative would not impact the two archaeological sites (44AB0514 and 44AB0528) known to exist on the proposed land acquisition parcel. Both sites have been determined to be non-eligible for listing in the National Register of Historic Places. If additional construction is to take place north of Boulders Road, a formal boundary survey of the cemetery will be completed and all relevant Federal, State and Local statutes regarding the protection and relocation of cemeteries will be complied with. In accordance with the State Historic Preservation Office Section 106 Consultation requirements, a minimum of a 50 foot buffer around the cemetery will be maintained.

**Hazardous Substances:** The Proposed Action Alternative would result in a short-term increase in the use of hazardous materials and generation of hazardous wastes from operation of construction equipment. The Proposed Action Alternative would require the long-term storage of diesel fuel for the backup generators in underground storage tanks. All State and local requirements will be followed to ensure safe storage and transfer of this fuel.

**Infrastructure & Utilities:** The Proposed Action Alternative would result in short-term disconnections and reconnections of buried and aboveground infrastructure items. The project would also include a long-term increase in demand for utility services. Wastewater mitigations will be negotiated as the County works through Wastewater Treatment Plant upgrades to resolve capacity demands of ongoing development in the area. Of the acreage to be cleared and graded, approximately 8.5 acres would be converted to impervious surface area. Best Management Practices in the 1992 Virginia E&S Handbook would control and reduce soil erosion during project construction and an E&S permit obtained prior to construction.

**Summary of Environmental Impacts:** The Proposed Action would generate limited short-term impacts to human health and the environment and minimal long-term impacts.

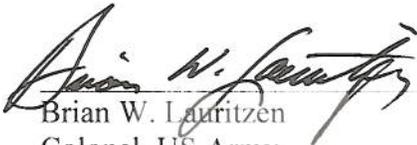
**Conclusions:** On reviewing the Environmental Assessment and other project information, the Installation Commander at Fort Belvoir has concluded that the Proposed Action Alternative would not have a significant adverse effect on the environment. Therefore, an Environmental Impact Statement is not needed.

**Notice of Availability:** The Environmental Assessment was available for public review at the Directorate of Public Works and Van Noy Library, Fort Belvoir, Virginia; and at Northside Public Library, Gordon Avenue, Jefferson Madison Regional Library, and Greene County Branch Library, and Gordon Avenue Library of the Charlottesville-Albemarle Public Libraries. A copy of this notice and the Environmental Assessment can be viewed at [www.belvoir.army.mil](http://www.belvoir.army.mil).

**Response to Comments:** Comments of concurrence and guidance were received during the comment period. For more information, contact Mr. Patrick McLaughlin, Chief of Environmental and Natural Resource Division, Directorate of Public Works, at (703) 806-4007.

Approved by:

Date:



Brian W. Lauritzen  
Colonel, US Army  
Installation Commander

28 MAR 08