

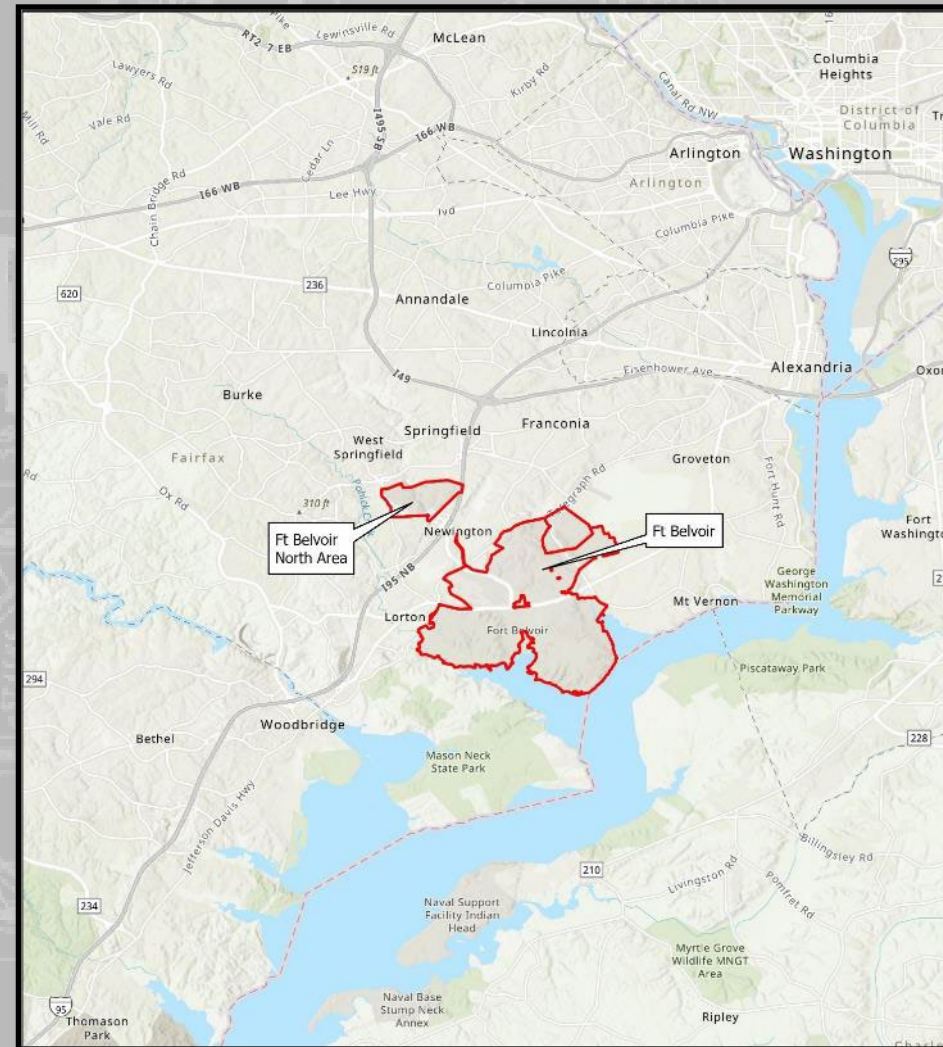
FORT BELVOIR, VA NORTH AREA DISTRIBUTION CENTER DRAFT ENVIRONMENTAL ASSESSMENT PRESENTATION

June 30, 2022

"The views, opinions and findings contained in this report are those of the authors(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation."



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National Environmental Policy Act (NEPA)

- Environmental Assessment (EA) assesses the potential of a Proposed Action to cause environmental effects
 - EA includes brief discussion of:
 - Purpose & Need for the Proposed Action
 - Alternatives to the Proposed Action
 - Potential environmental & social impacts
 - List of agencies and persons consulted
 - Based on the EA, one of two actions can occur:
 - EA determines the action would not have significant impacts – a Finding of No Significant Impact (FNSI) is issued
 - EA determines there would be significant impacts – an Environmental Impact Statement (EIS) is prepared





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Fort Belvoir Information

- Fort Belvoir & Fort Belvoir North Area (FBNA)
 - Provides logistical, intelligence & administrative support to Army & DoD organizations
 - Contributes to the nation's defense
 - Provides housing, medical services, recreational facilities & other support services to active-duty military and retirees in the National Capital Region
- FBNA, formerly Army Engineer Proving Ground
 - Three miles northwest of Fort Belvoir's main installation
 - Hosts National Geospatial Intelligence Agency (NGA) headquarters



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Proposed Action

FBNA Distribution Center

- Construct a distribution center, approximately 525,000 sq. ft.
- Support approximately 600 additional personnel
- Enhanced security measures
- Approximately 640 cars and 12 trucks daily
- Operation hours 6am to 4pm M-F



Proposed Distribution Center Location



Legend

— Proposed Property Boundary

0 170 340 680 1,020 1,360 US Feet



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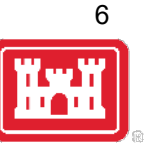


Purpose and Need for the Proposed Action

- FBNA Distribution Center Project Purpose:
 - Build and operate a warehouse and administrative building at FBNA
 - Support delivery and receipt of materials across the National Capital Area
- FBNA Distribution Center Project Need:
 - To modernize logistical operations and incorporate safety, security, & operational features



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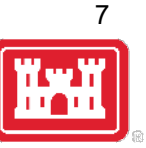


Development of Draft EA and Schedule

- **Completed Early Public Input Period:** The Early Input Notification was sent via postal service and email to stakeholder list to solicit the early input on the Proposed Action. (19 April through 4 May 2022)
- **Completed Preparation of the Draft EA:** The Draft EA was prepared by an interdisciplinary team of environmental professionals. (1 April through 30 June 2022)
- **Initiate 30-Day Public Review and Comment Period for the Draft EA:** The Draft EA is made available for public review and comment. (30 June through 29 July 2022)
- **Preparation and Publication of the Final EA:** After the 30-day review period, all comments are addressed and incorporated into a Final EA. (30 July through 12 August 2022)



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EA Analysis

Resources Evaluated for Current and Potential Cumulative Impacts:

- Land use
- Geology, topography, and soils
- ***Water resources**
- ***Biological and Cultural resources**
- Hazardous and toxic materials and waste
- Utilities and infrastructure
- ***Noise**
- Airspace
- Air quality
- ***Traffic and transportation**
- Socioeconomics, environmental justice, and protection of children

**** Initiated coordination with agencies and/or conducted new surveys***



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Water Resources

Evaluation and Potential Cumulative Impacts:

- Water Resources include:
 - Surface Water
 - Wetlands
 - Coastal Zone
 - Stormwater
 - Groundwater
 - Floodplains
 - Resource Protection Areas (RPAs)
- Conducted wetland surveys, October and November 2021
- Project would avoid wetlands, the Accotink Creek Conservation Corridor, and RPAs
- Project would implement low impact development for stormwater





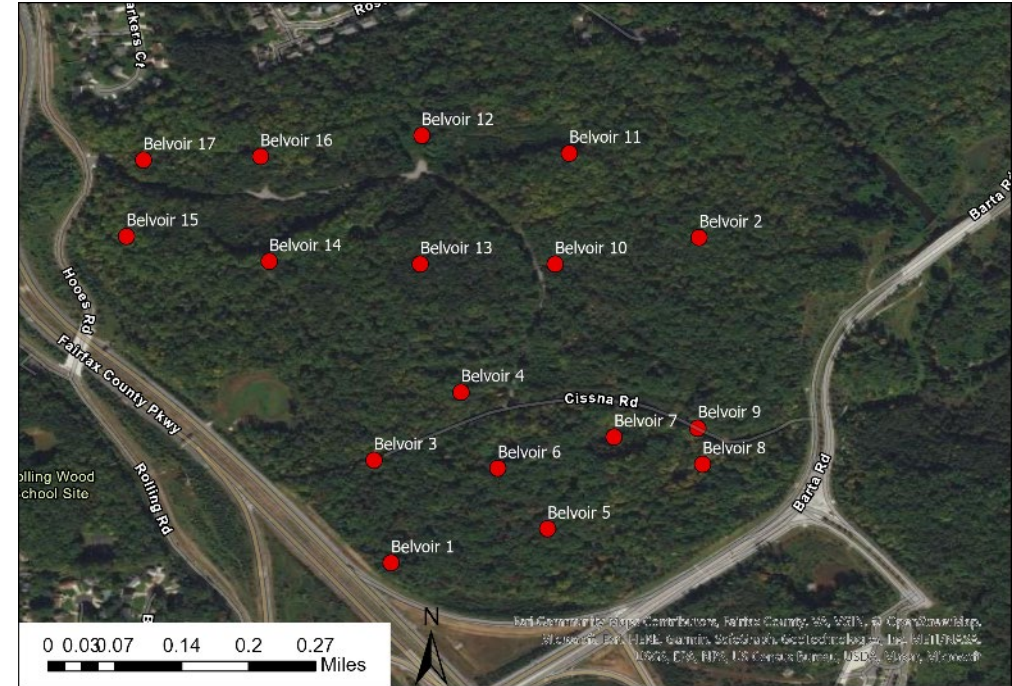
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Biological and Cultural Resources

Evaluation and Potential Cumulative Impacts:

- Resources include:
 - Vegetation
 - Wildlife
 - Partners in Flight
 - Rare, Threatened and Endangered Species
 - Cultural Resources and Historic Properties
- Conducted a Forest stand delineation, August 2021
- Conducted a Habitat Characterization Survey, August 2021
- Conducted Bat presence/absence survey for the Northern Long-Eared Bat, May 2022
- Conducted presence/absence Small Whorled Pogonia survey, June 2022
- Initiated early coordination with U.S. Fish and Wildlife Service; no presence of Northern Long Eared Bat and Small Whorled Pogonia was identified
- Initiated early coordination with VA Department of Historic Resources (DHR) and the Tribal Community - received concurrence of no effects from DHR, June 2022



Location of the 17 sites sampled for bats in May 2022



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Noise Study

Evaluation and Potential Cumulative Impacts:

- Conducted a noise study in March 2022 which determined less-than-significant impacts on noise.
- Best Management Practices to follow include:
 - Fairfax County noise ordinance limits construction noise above 60 dBA for residential areas during weekdays.
 - Noise levels must not exceed National Institute for Occupational Safety and Health or Occupational Safety and Health Administration guidance for workers.
 - To minimize the potential adverse impact from these noises, construction vehicles would be equipped with noise dampening equipment including mufflers which would be operated according to the manufacturers' instructions.
 - Construction vehicles and equipment would be turned off when not in use for more than five minutes.
 - Construction would take place during daylight hours on weekdays, unless there is a specific action that would require working outside of this normal timeframe, such as mobilizing oversized materials or equipment to the site.



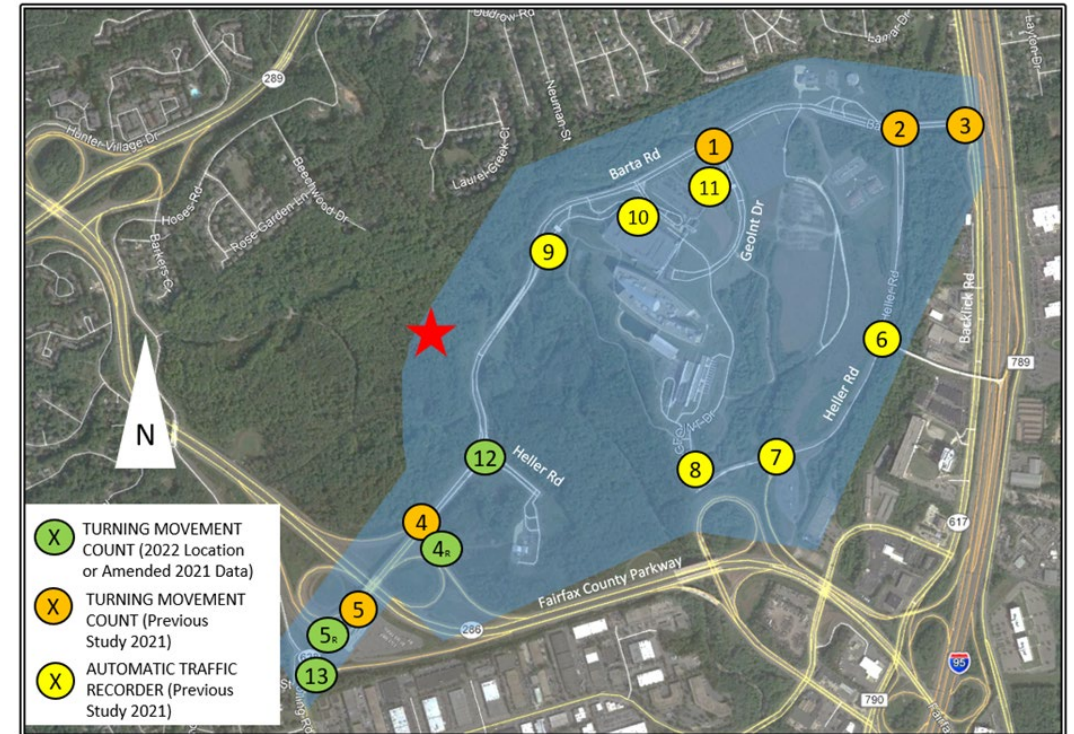
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Traffic Study

Evaluation and Potential Cumulative Impacts:

- Conducted a Traffic Impact Study in March 2022 which determined negligible impacts on traffic as a result of daily commutes and operations on FBNA.
- A traffic management plan would be prepared to ensure coordination and compliance with traffic patterns during construction.





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30-Day Draft EA Public Review Period

- Project Website: www.nab.usace.army.mil/FBNA/
- Project Email: FBNA@usace.army.mil
- Local Newspapers (Washington Post, the Connection Mount Vernon Gazette and Springfield, and the Washington Times)
- Local Libraries (Kingstowne Library, Fort Belvoir Library, Sherwood Regional Library, and Richard Byrd Library)
- Fort Belvoir Garrison website <https://home.army.mil/belvoir/index.php/about/Garrison/directorate-public-works/environmental-division> click “Programs & Documents” tab and scroll down to “NEPA Program”
- Fort Belvoir Directorate of Public Works-Environmental Division (DPW-Env. Div.) by mail to Environmental Division, Directorate of Public Works, Building 1442, 9430 Jackson Loop, Fort Belvoir, VA 22060
- Social Media: Facebook and Twitter



<https://www.facebook.com/fortbelvoir>
<https://www.facebook.com/FortBelvoirEnvironmental>



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