

# Environmental Impact Statement

for the

O'Brien Road Access Modernization Fort George G. Meade, Maryland *Volume III - Appendix F* 

February 2024







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### FEDERAL REGISTER DRAFT EIS NOTICE OF AVAILABILITY (NOA)



Federal Register/Vol. 88, No. 111/Friday, June 9, 2023/Notices

Affected Public: Business or other forprofit; not-for-profit institutions; individuals.

Total Estimated Number of Annual Number of Respondents: 100. Estimated Time per Respondent: 1

hour and 40 minutes. Total Estimated Number of Annual

Burden Hours: 166 hours and 40 minutes. Abstract: The Application for Political

Risk Insurance will be the principal document used by DFC to determine the investors' and the project's eligibility for political risk insurance coverage.

Dated: June 5, 2023.

Deborah Papadopoulos, Records Management Specialist, Office of Administration.

[FR Doc. 2023–12346 Filed 6–8–23; 8:45 am]

BILLING CODE 3210-02-P

#### DEPARTMENT OF DEFENSE

#### Office of the Secretary

#### Draft Environmental Impact Statement for the O'Brien Road Access Modernization, Fort Meade, Maryland

AGENCY: Department of Defense (DoD). ACTION: Notice of availability; notice of public meeting; request for comments.

SUMMARY: The DoD announces the availability of the Draft Environmental Impact Statement (EIS) as part of the environmental planning process for the O'Brien Road Access Modernization (ORAM) at Fort George G. Meade, Maryland (hereafter referred to as Fort Meade). The DoD proposes to implement the ORAM project, which would entail renovation and upgrade of inspection facilities, upgrade of access facilities, and corresponding roadway improvements for Mapes, O'Brien, Perimeter, and Venona Roads on Fort Meade. The purpose of the proposed project is to construct facilities and infrastructure to allow for increased capacity for required security processing of traffic and deliveries entering Fort Meade and the National Security Agency (NSA) campus. The need for the proposed project is to address inefficiencies with current infrastructure and capacity issues. DATES: There will be a virtual public meeting from 5 p.m. to 7 p.m. on July 19, 2023 via the Webex platform. Access and registration details are available on the project website at https://www.nab. usace.army.mil/oram. The public meeting may end earlier or later than the stated time depending on the number of persons wishing to speak. All materials that are submitted in response

to the Draft EIS should be received by July 24, 2023 to provide sufficient time to be considered in preparation of the Final EIS.

ADDRESSES: Copies of the Draft EIS are available for your review on the project website at https://www.nab. usace.army.mil/oram and at the Medal of Honor Memorial Library, 4418 Llewellyn Avenue, Fort Meade, MD 20755; Glen Burnie Regional Library, 1010 Eastway, Glen Burnie, MD 21060; Odenton Regional Library, 1325 Annapolis Road, Odenton, MD 21113; and Severn Community Library, 2624 Annapolis Road, Severn, MD 21114. You may also call (301) 688–2970 or send an email to ORAM@hdrinc.com to request a copy of the Draft EIS.

FOR FURTHER INFORMATION CONTACT: Mr. Jeffrey Williams at 301–688–2970, or email *jdwill2@nsa.gov.* 

SUPPLEMENTARY INFORMATION: This notice announces a 45-day comment period and provides information on how to participate in the public review process. The public comment period for the Draft EIS will officially end July 24, 2023.

Background: NSA is a tenant DoD agency on Fort Meade, occupying approximately 840 acres of the 5,100acre installation. Renovation and upgrade of inspection and access facilities for NSA is required to meet increased mission and security capacity. The existing Vehicle Control Inspection Facility (VCIF) and Vehicle Control Point 5 (VCP5) represent two significant entry points for access to the NSA campus. Both facilities require replacement due to process inefficiencies and insufficient capacity to meet current and future demand. Original sizing of the VCIF provided for inspection facilities only for NSA deliveries and traffic. Post 9/11, a decision was made that NSA would inspect both Fort Meade and NSA deliveries. Additionally, major construction activities on Fort Meade have generated increases in traffic access and inspection throughout the installation. These conditions have resulted in extensive delays at the VCIF and traffic back-ups onto Maryland State Route 32. The design of VCP5 on O'Brien Road is also outdated and provides insufficient access capacity between the NSA campus and Fort Meade. Relocation of the Fort Meade Access Control Facility (ACF) on Mapes Road is included to facilitate the design and construction of the overall access gate infrastructure and roadway system, as well as minimize environmental impacts.

Proposed Action and Alternatives: The proposed action would consist of: construction of a new VCP5 along O'Brien Road; construction of a new VCIF with adjacent visitor control center; construction of a new Mail Screening Facility adjacent to the VCIF; reconfiguration of the Mapes Road ACF; roadway improvements to provide enhanced routing and separation of traffic between NSA and Fort Meade entering from MDs 32 and 198; and associated infrastructure, including sidewalks, inspection canopies, dog kennels, surface parking areas, stormwater management facilities, and utilities.

Alternatives identified include two build alternatives that involve distinct configurations of project elements within the same general area on the NSA campus and Fort Meade. The No Action Alternative (not undertaking the proposed improvements) is also analyzed in detail.

Summary of Environmental Impacts: The level of environmental impacts potentially resulting from the Proposed Action and alternatives would be largely similar, regardless of which alternative would be selected.

Generally, construction and demolition would result in some ground disturbance, temporary increases in noise, and increased traffic congestion and lane closures, which would be expected regardless of the alternative selected. Implementation of the ORAM would be expected to result in longterm, negligible to major, adverse impacts on noise, geological resources, water resources, biological resources, infrastructure, and socioeconomics. Long-term, negligible to moderate, beneficial impacts on land use and visual resources, air quality, and sustainability. Major adverse impacts on wetlands would occur under either alternative, for which mitigation measures would be developed in coordination with the U.S. Army Corps of Engineers and Maryland Department of the Environment. Major beneficial impacts on transportation would occur as result of the improvements.

Best Management Practices and Mitigation Measures: The Proposed Action has the potential to result in adverse environmental impacts. The Proposed Action includes best management practices, mitigation measures, and design concepts to avoid or minimize adverse impacts to the extent practicable. Unavoidable impacts would be minimized or compensated for to the extent practicable. In accordance with Council on Environmental Quality regulations, mitigation measures are

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considered for adverse environmental impacts.

Copies of the Draft EIS are available for public review on the project website, at local repositories, and by request (see **ADDRESSES**). The DoD invites public and agency input on the Draft EIS. Please submit comments and materials during the 45-day public review period to allow sufficient time for consideration in development of the Final EIS (see **DATES**).

The DoD will consider all comments received and then prepare the Final EIS. As with the Draft EIS, DoD will announce the availability of the Final EIS.

Dated: June 2, 2023.

#### Aaron T. Siegel,

Alternate OSD Federal Register Liaison Officer, Department of Defense. [FR Doc. 2023–12350 Filed 6–8–23; 8:45 am] BILLING CODE 5001–06–P

#### DEPARTMENT OF DEFENSE

#### Office of the Secretary

#### Scoping Comment Period Extension for the Notice of Intent To Prepare an Environmental Impact Statement for an Enhanced Integrated Air and Missile Defense System on Guam

**AGENCY:** Missile Defense Agency (MDA), Department of Defense (DoD). **ACTION:** Notice of intent; extension of comment period.

**SUMMARY:** The MDA is extending the scoping comment period for the notice of intent entitled "Notice of Intent to Prepare an Environmental Impact Statement for an Enhanced Integrated Air and Missile Defense System on Guam," published in the **Federal Register** on May 5, 2023. The MDA is extending the scoping period to August 11, 2023, in response to Typhoon Mawar-related damage and recovery efforts on Guam. In addition, the MDA will reschedule the in-person open house scoping meetings on Guam to the summer of 2023.

DATES: The scoping comment period for the notice of intent published in the Federal Register on May 5, 2023 (88 FR 29104) is extended. Comments must be postmarked or received on or before August 11, 2023, to ensure consideration in the Draft Environmental Impact Statement (EIS). ADDRESSES: Written comments should be sent via email to *info@EIAMD-EIS.com*; via the website comment submission form on *www.EIAMD-EIS.com*; or by United States (U.S.) Postal Service to: ManTech International Corporation, Attention: EIAMD EIS Project Support, PMB 403, 1270 N Marine Corps Drive, Suite 101, Tamuning, Guam 96913–4331. Written comments will also be accepted at the public scoping meetings. All comments, including names and addresses, will be included in the administrative record, but personal information will be kept confidential unless release is required by law.

FOR FURTHER INFORMATION CONTACT: Mr. Mark Wright, MDA Public Affairs, at 571–231–8212 or by email to mda.info@ mda.mil. Additional information on the Proposed Action can be found at the MDA website: https://www.mda.mil/ system/eiamd.html.

SUPPLEMENTARY INFORMATION: On May 5, 2023, the MDA published notice of intent entitled "Notice of Intent to Prepare an Environmental Impact Statement for an Enhanced Integrated Air and Missile Defense System on Guam'' (88 FR 29104). The EIS will evaluate the potential environmental impacts from the proposed deployment and operation of missile defense radars, sensors, missile interceptors, missile launchers, and command and control systems; construction and operation of associated support facilities and infrastructure; and management of associated airspace on Guam (hereafter called "Proposed Action"). The MDA invited comments on the scope of the EIS including identification of potential alternatives, information, and analyses relevant to the Proposed Action, and the Proposed Action's potential to affect historic properties pursuant to Section 106 of the National Historic Preservation Act of 1966. The original scoping comment period was scheduled to close on June 27, 2023, with three inperson open house scoping meetings planned on Guam in June 2023. With this notice, the MDA is

extending the scoping comment period to August 11, 2023, in response to Typhoon Mawar-related damage and recovery efforts on Guam.

In addition, the MDA will reschedule the in-person open house scoping meetings on Guam to the summer of 2023. Notification for the meeting locations, dates, and times will be published and announced in local news media to encourage public participation. Access to meeting information can also be found on the MDA website at https:// www.mda.mil/system/eiamd.html.

Dated: June 2, 2023.

#### Aaron T. Siegel,

Alternate OSD Federal Register Liaison Officer, Department of Defense. [FR Doc. 2023–12203 Filed 6–8–23; 8:45 am] BILLING CODE 5001–06–P

#### DEPARTMENT OF DEFENSE

#### Department of the Navy

Notice of Intent To Prepare a Supplemental Environmental Impact Statement for Improving Homeport Facilities for Three NIMITZ-Class Aircraft Carriers in Support of the U.S. Pacific Fleet, and To Announce Public Scoping Meetings

AGENCY: Department of the Navy (DoN), Department of Defense (DoD). ACTION: Notice.

SUMMARY: Pursuant to the National Environmental Policy Act (NEPA) of 1969, as implemented by the Council on Environmental Quality, the Department of the Navy (DoN) announces its intent to prepare a Supplemental Environmental Impact Statement (SEIS) to update its analysis in the 1999 Final Environmental Impact Statement (FEIS) for Developing Home Port Facilities for Three Nimitz-Class Aircraft Carriers in Support of the U.S. Pacific Fleet and its 2008 Final SEIS. The new SEIS will address current mission objectives, routine pier-side maintenance activities and proposed electrical shoreside power infrastructure, which may result in three CVNs being simultaneously in port at Naval Air Station North Island (NASNI) for more intermittent, nonconsecutive days per year than analyzed in prior NEPA documents. The DON is initiating a 45-day public scoping process to receive comments on the scope of the SEIS, including identification of potential alternatives, information, and analyses relevant to the Proposed Action, identification of environmental concerns, issues the public would like to see addressed in the SEIS, and the project's potential to affect historic properties pursuant to section 106 of the National Historic Preservation Act (NHPA) of 1966.

DATES: The 45-day public scoping period begins June 9, 2023 and ends July 24, 2023. Comments must be postmarked or submitted electronically via the website no later than 11:59 p.m. PDT on July 24, 2023, for consideration in the Draft SEIS. The DoN will hold three public scoping meetings in the local area during the evenings of June 27-29, 2023. The scoping meetings will consist of informal, open house sessions with informational poster stations staffed by DoN representatives. The information presented at the public meetings will also be available on the project website. The DoN will also publish the public scoping meeting announcements in local newspapers and in press releases. Meeting

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## FEDERAL REGISTER DRAFT EIS USEPA NOA



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ODS after April 18, 1994. Measures to protect confidentiality of information collected under the SNAP program are based on EPA's confidentiality regulations (40 CFR 2.201 *et seq.*, or subpart B). Submitters may designate all or portions of their forms or petitions as confidential. EPA requires the submitters to substantiate their claim of confidentiality. Under CAA section 114(c), emissions information may not be claimed as confidential.

Any substitute which is a new chemical must also be submitted to the Agency under the New Chemicals (Premanufacture Notice) program under the Toxic Substances Control Act (TSCA). Furthermore, alternatives that will be used as sterilants must be filed jointly with EPA's Office of Pesticide Programs and with SNAP.

Form Numbers: 1264–14; 1265–14. Respondents/affected entities:

Manufacturers, importers, formulators, and processors of substitutes for ODS. Respondent's obligation to respond:

Mandatory (40 CFR 82.176). Estimated number of respondents:

154 (per year).

Frequency of response: Annual. Total estimated burden: 4,855 hours (per year). Burden is defined at 5 CFR 1320.03(b).

Total estimated cost: \$444,249, which includes \$22,912 annualized capital or operation & maintenance costs.

Changes in the Estimates: The number of SNAP submissions each year is expected to remain the same from the previous ICR, at an average of 15 per year during the next 3 years. In 2020 the Agency received 20 new SNAP submissions, and in 2021 the Agency received 13 submissions. In the first 10 months of 2022, the Agency received 6 submissions, although multiple submissions applied for more than 5 end-uses. Many of the recent SNAP submissions, and those anticipated over the next three years, are for chemicals previously found acceptable for other SNAP applications or for blends of alternatives already found acceptable. The burden of developing supporting information for the majority of these submissions is expected to decrease because it is easier to find and review information for substitutes that have been reviewed previously.

There is an estimated 20% reduction in the number of respondents responsible for recordkeeping for substitutes acceptable subject to use conditions and narrowed use limits. This reduction is expected because the increased availability of alternatives decreases the need for industry to use alternatives previously listed as acceptable subject to narrowed use limits.

#### Courtney Kerwin,

Director, Regulatory Support Division. [FR Doc. 2023–13958 Filed 6–29–23; 8:45 am] BILLING CODE 6560–50–P

#### ENVIRONMENTAL PROTECTION AGENCY

#### [FRL OP-OFA-075]

#### Environmental Impact Statements; Notice of Availability

Responsible Agency: Office of Federal Activities, General Information 202– 564–5632 or https://www.epa.gov/nepa.

Weekly receipt of Environmental Impact Statements (EIS)

Filed June 16, 2023 10 a.m. EST

Through June 26, 2023, 10 a.m. EST Pursuant to 40 CFR 1506.9.

#### Notice

Section 309(a) of the Clean Air Act requires that EPA make public its comments on EISs issued by other Federal agencies. EPA's comment letters on EISs are available at: https:// cdxapps.epa.gov/cdx-enepa-II/public/ action/eis/search.

- EIS No. 20230078, Draft, NSA, MD, O'Brien Road Access Modernization, Comment Period Ends: 08/14/2023, Contact: Jeffrey Williams 301–688– 2970.
- EIS No. 20230079, Draft, USAF, CA, KC-46A Main Operating Base Beddown, Comment Period Ends: 08/ 14/2023, Contact: Austin Naranjo 478-222-9225.
- EIS No. 20230080, Final, USN, VA, Disposal of Decommissioned, Defueled Ex-Enterprise (CVN 65) and its Associated Naval Reactor Plants, Review Period Ends: 07/31/2023, Contact: Amanda Stuhldreher 202– 781–6368.
- EIS No. 20230081, Draft Supplement, USPS, DC, Draft Supplemental Environmental Impact Statement for Next Generation Delivery Vehicle Acquisitions, Comment Period Ends: 08/14/2023, Contact: Davon Collins 202-268-4570.

Dated: June 26, 2023.

#### Cindy S. Barger,

Director, NEPA Compliance Division, Office of Federal Activities.

[FR Doc. 2023-13926 Filed 6-29-23; 8:45 am] BILLING CODE 6560-50-P

#### ENVIRONMENTAL PROTECTION AGENCY

[EPA-HQ-OAR-2022-0068; FRL-11125-01-OMS]

Agency Information Collection Activities; Submission to the Office of Management and Budget for Review and Approval; Comment Request; NSPS for VOC Emissions From Petroleum Refinery Wastewater Systems (Renewal)

AGENCY: Environmental Protection Agency (EPA). ACTION: Notice.

SUMMARY: The Environmental Protection Agency (EPA) has submitted an information collection request (ICR), NSPS for VOC Emissions from Petroleum Refinery Wastewater Systems (EPA ICR Number 1136.14, OMB Control Number 2060–0172) to the Office of Management and Budget (OMB) for review and approval in accordance with the Paperwork Reduction Act. This is a proposed extension of the ICR, which is currently approved through August 31, 2023. Public comments were previously requested via the Federal Register on July 22, 2022 during a 60-day comment period. This notice allows for an additional 30 days for public comments. DATES: Comments may be submitted on or before July 31, 2023.

ADDRESSES: Submit your comments, referencing Docket ID Number EPA-HQ-OAR-2022-0068, to EPA online using www.regulations.gov/ (our preferred method), by email to a-and-r-Docket@epa.gov, or by mail to: EPA Docket@epa.gov, or by mail to: EPA Docket@epa.gov, or by mail code 28221T, 1200 Pennsylvania Ave. NW, Washington, DC 20460. EPA's policy is that all comments received will be included in the public docket without change, including any personal information provided, unless the comment includes profanity, threats, information claimed to be Confidential Business Information (CBI), or other information whose disclosure is restricted by statute.

Submit written comments and recommendations to OMB for the proposed information collection within 30 days of publication of this notice to www.reginfo.gov/public/do/PRAMain. Find this specific information collection by selecting "Currently under 30-day Review—Open for Public Comments" or by using the search function.

FOR FURTHER INFORMATION CONTACT: Muntasir Ali, Sector Policies and Program Division (D243–05), Office of

### **DRAFT EIS NOA NEWSPAPER ADVERTISEMENTS**

The notice below was published in the Legal Notice Section of the *Baltimore Sun* on June 12, 2023.

60 View more classifieds online at baltimoresun.co LEGAL NOTICES NOTCE OF AVAILABILITY AND REQUEST FOR COMMENTS Environmental impact teeriment for the Othien food Access Modernization of Frant Meaken Amryland The Department of Dearbing Of Hord Team Comments of the Draft Environment of Data Statement Gal as ner the environmental Data Rend Cosess for the Comments The Law office of Stephen L. Harrier Stellord Avenue, Suito 203 Bill Ar, Maryland 2101a IN THE CIRCUIT COURT FOR BALTIMORE CITY Case No. 24 C-19-000370 Plaintur BALTIMORE CITY 20 P3 TI 10 DI AV BACK BED AND ALLA H REID AND HILTOP MORTGAGE MARINE W NORMAN H REID AND ALLA H REID AND HILTOP MORTGAGE MORTANY AND MAXIME FARE LIBOUNT? AND MAXIME FARE UPART AND MAXIME FARE TO ADDRESS AND AND AND AND AND MAXIME FARE UPART AND MAXIME FARE AND MAXIME FARE UPART AND MAXIME FARE UPART AND MAXIME FARE AND MAXIME FARE AND MAXIME FARE UPART AND MAXIME FARE AND MAXIME F nh8 ( George G inder the Na-al Policy Act s also com-to consulta-onal Historic The Doo Section the ORAM lement the ORAM i would entail ren-ipgrade of inspec-upgrade of access d corresponding provements for provements and when and ungrade of inspec-ficulars upgrade of access sources of the second s ß e and clear of all encumbrances Judge Christopher Pano The Judge's Signature appear the original document sting VCP5, s Road ACF, Sr. and Mapes Road ACF, sociated mirastructure, gs. sidewalks, inspection es. dog kennels, surface areas. stormwater ement facilities, and The EIS considers two options for the ORAM and the No Action Al-e. XAVIER A. CONAWAY XAVIER A. CONAWAY, CLERK OF THE CIRCUIT COURT 000370 BALTIMORE CITY SFUTCH OF Stephen L H 35 Fullord Avenue, Suite 203 Bel AK, Mayimar 2101 a FOR BALTIMORE CITY Case No. 24 C 23-000300 ATCF I MARYLAND, LC, LUMENTUM AS CUSTODIAN 35 Fullord Avenue, Suite 203 Bel Ar, Maryland 21014 Plantit The Law Office of Stephen L. Harker 35 Fulford Avenue, Suite 203 I invites public and put on the Draft EIS. I the Draft EIS are for your review on your review on vebsite at https:// ace.army.mil/oram edal of Honor Mey, 4418 Lieweilyn Meade, MD 20755; Regional Library, ay, Glen Burnle, Identon Regional Annapolis Road, Transition of the second secon napolis hous, 21113, and unity Library, Road, Severn, may also call or send an @hdrinc.com to heiming of claiming to have any kinetical in the property and termines situate in the city of satisfore: The property 3906 claiming and the city of t be receive Judge Shannon Avery The Judge's Signature appears on the original document XAVIER A. CONAWAY XAVIER A. CONAWAY, CLERK OF THE CIRCUIT COURT 000330

### The notice below was published in the Washington Post on June 12, 2023.

7/6/23, 7:19 AM

Public Notices | The Washington Post

### **Official Notices**

Published in The Washington Post on June 12, 2023

### Location

Washington, DC

### **Notice Text**

NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS Environmental Impact Statement for the O'Brien Road Access Modernization at Fort Meade, Maryland The Department of Defense (DoD) announces the availability of the Draft Environmental Impact Statement (EIS) as part of the environmental planning process for the O'Brien Road Access Modernization (ORAM) project at Fort George G. Meade, Maryland under the National Environmental Policy Act (NEPA). The DoD is also completing Section 106 consultation under the National Historic Preservation Act and Section 7 consultation under the Endangered Species Act. The DoD proposes to implement the ORAM project, which would entail renovation and upgrade of inspection facilities, upgrade of access facilities, and corresponding roadway improvements for Mapes, O'Brien, Perimeter, and Venona Roads on Fort Meade. The purpose of the proposed project is to construct facilities and infrastructure to allow for increased capacity for required security processing of traffic and deliveries entering Fort Meade and the NSA campus. The need for the proposed project is to address inefficiencies with current infrastructure and capacity issues. The Proposed Action would consist of construction of a new VCP5 along O'Brien Road, construction of a new VCIF with adjacent Visitor Control Center, construction of a new Mail Screening Facility (MSF) adjacent to the VCIF, reconfiguration of the Mapes Road ACF, roadway improvement to provide enhanced routing and separation of traffic between NSA and Fort Meade entering from MDs 32 and 198, demolition of the existing VCP5, VCIF, MSF, and Mapes Road ACF, and associated infrastructure, including sidewalks, inspection canopies, dog kennels, surface parking areas, stormwater management facilities, and utilities. The EIS considers two layout options for the ORAM project, and the No Action Alternative. The DoD invites public and agency input on the Draft EIS. Copies of the Draft EIS are available for your review on the project website at https://www.nab.usace.army.mil/oram and at the Medal of Honor Memorial Library, 4418 Llewellyn Avenue, Fort Meade, MD 20755; Glen Burnie Regional Library, 1010 Eastway, Glen Burnie, MD 21060; Odenton Regional Library, 1325 Annapolis Road, Odenton, MD 21113; and Severn Community Library, 2624 Annapolis Road, Severn, MD 21144. You may also call (301) 688-2970 or send an email to ORAM@hdrinc.com to request a copy of the Draft EIS. On July 19, 2023, the DoD will hold a virtual public meeting from 5:00 p.m. to 7:00 p.m. via the Webex platform. Access and registration details are available on the project website at https://www.nab.usace.army.mil/oram. The public meeting may end earlier or later than the stated time depending on the number of persons wishing to speak. Verbal comments will be received at the public meeting. You can also submit written comments addressed to ORAM EIS, c/o HDR, 2640 Park Tower Drive, Suite 400, Vienna, VA 22180 or submitted by email to ORAM@hdrinc.com. Written comments are requested by July 24, 2023, to ensure sufficient time to consider public input in preparation of the Final EIS. Comments on this Proposed Action are requested. Verbal and written comments may be published in the EIS. Any personal information provided will be used only to identify your desire to make a statement during the public comment portions of the EIS process or to fulfill requests for copies of the EIS or associated documents. Private addresses will be compiled to develop a mailing list for those requesting copies of the Final EIS. Only the names of private citizens will appear in the EIS; personal addresses and phone numbers will not be published.

### DRAFT EIS INTERESTED PARTY LIST

The following agencies and individuals were sent copies of the Draft EIS.

# Federally Elected Officials

The Honorable Benjamin Cardin, U.S. Senate 509 Hart Senate Office Building Washington, D.C. 20510

The Honorable Chris Van Hollen, U.S. Senate 110 Hart Senate Office Building Washington, D.C. 20510

The Honorable Andrew Harris, M.D U.S. House of Representatives Maryland's 1st District 2334 Rayburn House Office Building Washington, D.C. 20515

The Honorable C.A. Dutch Ruppersberger U.S. House of Representatives Maryland's 2nd District 2206 Rayburn House Office Building Washington, D.C. 20515

The Honorable John Sarbanes U.S. House of Representatives Maryland's 3rd District 2370 Rayburn House Office Building Washington, D.C. 20515

The Honorable Glenn Ivey U.S. House of Representatives Maryland's 4th District 1529 Longworth House Office Building Washington, DC 20515

The Honorable Steny Hoyer U.S. House of Representatives Maryland's 5th District 1705 Longworth House Office Building Washington, DC 20515

The Honorable David Trone U.S. House of Representatives Maryland's 6th District 1110 Longworth House Office Building Washington, DC 20515

The Honorable Kweisi Mfume U.S. House of Representatives Maryland's 7th District 2263 Rayburn House Office Building Washington, DC 20515 The Honorable Jamie Raskin U.S. House of Representatives Maryland's 8th District 2242 Rayburn House Office Building Washington, DC 20515

# Federal Agency Contacts

Mr. George Knight Fort Meade DPW-Environmental Division 4216 Roberts Avenue Fort Meade, MD 20755

COL Michael A. Sapp Fort Meade Garrison Commander 4551 Llewellyn Avenue Fort Meade, MD 20755

Fort Meade PAO 4409 Llewelyn Avenue Fort Meade, MD 20755

Ms. Angela Thomas Fort Meade DPW-Master Planning Division 4216 Roberts Avenue Fort Meade, MD 20755-7068

Ms. Vaso Karanikolis, Planning Division USACE CENAB-PL PO Box 1715 Baltimore, MD 21203-1715

Mr. Stepan Nevshehirlian NEPA Program Manager USEPA, Region 3 1650 Arch Street (Mail Code 3WP-22) Philadelphia, PA 19103-2029

Ms. Sandy Spencer, Supervisory Wildlife Biologist U.S. Fish and Wildlife Service Patuxent Research Refuge 12100 Beech Forest Road, Room 138 Laurel, MD 20708-4036

Mr. Mark Eberle National Park Service, Interior Region 1 1234 Market Street Philadelphia, PA 19107 Ms. Jennifer Greiner, Refuge Manager U.S. Fish and Wildlife Service Patuxent Research Refuge 10901 Scarlet Tanager Loop Laurel, MD 20708-4027

Ms. Genevieve LaRouche, Project Leader U.S. Fish and Wildlife Service Chesapeake Bay Field Office 177 Admiral Cochrane Drive Annapolis, MD 21401-7307

Mr. Joel Gorder National Park Service, National Capital Region 1100 Ohio Dr, SW Washington D.C. 20242

Ms. Laura Lokey-Flippo U.S. Army Public Health Command Drinking Water and Sanitation Program 5158 Blackhawk Road APG, MD 21010-5403

Mr. Peter May National Park Service, National Capital Region Lands, Resources, and Planning Division 1100 Ohio Drive, SW Washington, DC 20242

Mr. John Nelson, Regional Environmental Officer U.S. Department of the Interior Office of Environmental Policy & Compliance Philadelphia Region Custom House, Room 244 200 Chestnut Street Philadelphia, PA 19106

Ms. Cheryl Kelly Office of Environmental Policy & Compliance, Environmental Review U.S. Department of the Interior Main Interior Building (MS 2462) 1849 C Street, NW Washington, DC 20240

# State Elected Officials

The Honorable Wes Moore, Governor, State of Maryland 100 State Circle Annapolis, MD 21401-1925 The Honorable Boyd Rutherford, Lieutenant Governor, State of Maryland 100 State Circle Annapolis, MD 21401-1925

The Honorable Guy J. Guzzone, Maryland State Senate Howard County, District 13 James Senate Office Building, Room 121 11 Bladen Street Annapolis, MD 21401

The Honorable James Rosapepe, Maryland State Senate Prince George's & Anne Arundel County, District 21 James Senate Office Building, Room 101 11 Bladen Street Annapolis, MD 21401

The Honorable Ronald L. Watson, PhD., Maryland State Senate Prince George's County, District 23 James Senate Office Building, Room 120 11 Bladen Street Annapolis, MD 21401

The Honorable Pamela G. Beidle, Maryland State Senate Anne Arundel County, District 32 James Senate Office Building, Room 202 11 Bladen Street Annapolis, MD 21401

The Honorable Dawn D. Gile, Maryland State Senate Anne Arundel County, District 33 Miller Senate Office Building, 3 East Wing 11 Bladen Street Annapolis, MD 21401

The Honorable Vanessa Atterbeary, Maryland House of Delegates Howard County, District 13 Taylor House Office Building, Room 241 6 Bladen Street Annapolis, MD 21401

The Honorable Pamela Lanman Guzzone, Maryland House of Delegates Howard County, District 13 Taylor House Office Building, Room 216 6 Bladen Street Annapolis, MD 21401 The Honorable Jennifer Terrasa, Maryland House of Delegates Howard County, District 13 Lowe House Office Building, Room 215 6 Bladen Street Annapolis, MD 21401

The Honorable Joseline A. Pena-Melnyk, Maryland House of Delegates Prince George's & Anne Arundel County, District 21 Taylor House Office Building, Room 241 6 Bladen Street Annapolis, MD 21401

The Honorable Mary Lehman, Maryland House of Delegates Prince George's & Anne Arundel County, District 21 Lowe House Office Building, Room 364 6 Bladen Street Annapolis, MD 21401

The Honorable Benjamin Barnes, Maryland House of Delegates Prince George's & Anne Arundel County, District 21 Lowe House Office Building, Room 151 6 Bladen Street Annapolis, MD 21401

The Honorable Adrian A. Boafo, Maryland House of Delegates Prince George's County, District 23 Lowe House Office Building, Room 219 6 Bladen Street Annapolis, MD 21401

The Honorable Marvin Holmes, Maryland House of Delegates Prince George's County, District 23 Lowe House Office Building, Room 364 6 Bladen Street Annapolis, MD 21401

The Honorable Kym Taylor, Maryland House of Delegates Prince George's County, District 23 Lowe House Office Building, Room 203 6 Bladen Street Annapolis, MD 21401 The Honorable J. Sandy Bartlett, Maryland House of Delegates Anne Arundel County, District 32 Lowe House Office Building, Room 163 6 Bladen Street Annapolis, MD 21401

The Honorable Michael Rogers, Maryland House of Delegates Anne Arundel County, District 32 Lowe House Office Building, Room 162 6 Bladen Street Annapolis, MD 21401

The Honorable Mark Chang, Maryland House of Delegates Anne Arundel County, District 32 Taylor House Office Building, Room 121 6 Bladen Street Annapolis, MD 21401

The Honorable Andrew C. Pruski, Maryland House of Delegates Anne Arundel County, District 33A Lowe House Office Building, Room 164 6 Bladen Street Annapolis, MD 21401

The Honorable Stuart Michael Schmidt, Jr., Maryland House of Delegates Anne Arundel County, District 33 Lowe House Office Building, Room 157 6 Bladen Street Annapolis, MD 21401

The Honorable Heather Bagnall, Maryland House of Delegates Anne Arundel County, District 33C Lowe House Office Building, Room 160 6 Bladen Street Annapolis, MD 21401

# State Agency Contacts

Ms. Lori Byrne Maryland Department of Natural Resources Wildlife and Heritage Service Tawes State Office Building E-1 580 Taylor Avenue Annapolis, MD 21401

Mr. Joseph Bartenfelder, Secretary Maryland Department of Agriculture 50 Harry S. Truman Parkway Annapolis, MD 21401 Mr. Frank Courtright, Program Manager Maryland Department of the Environment, Air Quality Compliance Program 1800 Washington Boulevard Baltimore, MD 21230-1720

Ms. Myra Barnes Maryland State Clearinghouse Maryland Department of Planning 301 West Preston Street, Suite 1101 Baltimore, MD 21201

Ms. Elizabeth Hughes, Director, State Historic Preservation Officer Maryland Historical Trust 100 Community Place, 3rd Floor Crownsville, MD 21032-2023

Ms. Lisa Swoboda, Division of Military & Federal Affairs Maryland Department of Commerce World Trade Center, 15<sup>th</sup> Floor 401 East Pratt Street Baltimore, MD 21202

Mr. James F. Ports, Jr., Secretary Maryland Department of Transportation 7201 Corporate Center Drive Hanover, MD 21076-0548

Mr. Tim Smith, Administrator Maryland Department of Transportation, State Highway Administration 707 North Calvert St Baltimore, MD 21202-3601

Ms. Kimberly M. Tran, District Engineer Maryland Department of Transportation, State Highway Administration, District 5 138 Defense Highway Annapolis, MD 21401

Mr. Horacio A. Tablada, Secretary Maryland Department of the Environment 1800 Washington Boulevard Baltimore, MD 21230

Ms. Jeannie Haddaway-Riccio, Secretary Maryland Department of Natural Resources Maryland Forest Service Tawes State Office Building E-1 580 Taylor Avenue Annapolis, MD 21401-2397

# Locally Elected Officials

The Honorable Angela D. Alsobrooks, Prince George's County Executive 1301 McCormick Drive, Suite 4000 Largo, MD 20774

The Honorable Calvin Ball, Howard County Executive George Howard Building 3430 Court House Drive Ellicott City, MD 21043

The Honorable Steuart Pittman, Anne Arundel County Executive 44 Calvert Street Annapolis, MD 21401

The Honorable Julie Hummer, Anne Arundel County Council District 4 44 Calvert Street, 1st Floor Annapolis, MD 21401

# Local Agency Contacts

Mr. James Kitchin, Director Anne Arundel County Office of Community Engagement and Constituent Services Arundel Center 44 Calvert Street Annapolis, MD 21401

Mr. Mark Miller, Administrator Howard County Office of Public Information 3430 Court House Drive Ellicott City, MD 21043

Ms. Euniesha Davis, Director Prince George's County Office of Community Relations 9200 Basil Court, Suite 102 Largo, MD 20774

Mr. Steve Kaii-Ziegler, Planning and Zoning Officer Anne Arundel County Office of Planning and Zoning Heritage Office Complex 2664 Riva Road Annapolis, MD 21401 Mr. Chris Phipps, Director Anne Arundel County Department of Public Works Heritage Office Complex 2662 Riva Road Annapolis, MD 21401

Mr. Josef Kebede, Director Howard County Department of Public Works 3430 Court House Drive Ellicott City, MD 21043

Ms. Amy Gowan, Director Howard County Department of Planning and Zoning 3430 Court House Drive Ellicott City, MD 21043

# Stakeholders Groups

Tim O'Ferrall, General Manager Fort Meade Alliance 7467 Ridge Road, Suite 220 Hanover, MD 21076 Mr. Frederick Tutman Patuxent Riverkeeper 17412 Nottingham Road Upper Marlboro, MD 20772

# Tribal Contacts

Mr. Keith Colston, Administrative Director Maryland Commission on Indian Affairs 100 Community Place Crownsville, MD 21032

Cedarville Band of Piscataway Indians American Indian Cultural Center 16816 Country Lane Waldorf, MD 20601

Piscataway Conoy Tribe PO Box 287 Pomfret, MD 20675

Ms. Leigh Mitchell, Environmental and Cultural Protection Director Upper Mattaponi Indian Tribe 13476 King William Road King William, VA 23086 Mr. Wayne Adkins, First Assistant Chief and Chief Financial Officer Eastern Chickahominy Tribe 8200 Lott Cary Road Providence Forge, VA 23140

Nansemond Indian Nation 1001 Pembroke Lane Suffolk, VA 23434

Monacan Indian Nation 111 Highview Drive Madison Heights, VA 24572

Mattaponi Indian Nation 1314 Mattaponi Reservation Circle West Point, VA 23181

Shaleigh Howells, Cultural Resource Director Pamunkey Indian Tribe 1054 Pocahontas Trail King William, VA 23086

Mr. Larry Heady, Delaware Tribal Historic Preservation Officer Delaware Tribe of Indians 125 Dorry Lane Grants Pass, OR 97527

G. Anne Richardson, Chief The Rappahannock Tribe 5036 Indian Neck Road Indian Neck, VA 23148

John Raymond Johnson, Governor Absentee Shawnee Tribe of Indians of Oklahoma Building 2 2025 S Gordon Cooper Drive Shawnee, OK 74801

Clint Halftown, Federal Representative Cayuga Nation of New York P.O. Box 803 Seneca Falls, NY 13148

Deborah Dotson, President Delaware Nation P.O. Box 825 Anadarko, OK 73005

Glenna J. Wallace, Chief Eastern Shawnee Tribe of Oklahoma P.O. Box 350 Seneca, MO 64865 Ray Halbritter, Nation Representative Oneida Nation of New York 2037 Dream Catcher Plaza Oneida, NY 13421

Tehassi Hill, Chairperson Oneida Tribe of Indians of Wisconsin P.O. Box 365 Oneida, WI 54155

Sidney Hill, Chief Onondaga Nation of New York 4040 Route 11 Nedrow, NY 13120

Marshall R. Grover, President Pawnee Nation of Oklahoma P.O. Box 470 Pawnee, OK 74058

Charles Diebold, Chief Seneca-Cayuga Tribe of Oklahoma P.O. Box 453220 Grove, OK 74344

Matthew Pagels, President Seneca Nation of New York 12837 Route 438 Irving, NY 14081 Shannon Holsey, President Stockbridge-Munsee Community of Wisconsin N8476 Moh He Con Nuck Road Bowler, WI 54416

Michael L. Conners, Ronald LaFrance, Jr., & Beverly Kiohawiton Cook, Chiefs St. Regis Band of Mohawk Indians of New York 71 Margaret Terrance Memorial Way Akwesasne, NY 13655

Roger Hill, Chief Tonawanda Band of Seneca Indians of New York 7027 Meadville Road P.O. Box 795 Basom, NY 14013

Tom Jonathan, Chief Tuscarora Nation of New York 5226 Walmore Road Lewistown, NY 14092

### DRAFT EIS NOA GENERAL STAKEHOLDER DISTRIBUTION LETTER



NATIONAL SECURITY AGENCY CENTRAL SECURITY SERVICE Fort George G. Meade, Maryland 20755

June 12, 2023

Memorandum for: Federal, State, and Local Public Agencies, Interested Parties, and Members of the Public

RE: Environmental Impact Statement for the National Security Agency (NSA) O'Brien Road Access Modernization at Fort George G. Meade, Maryland

The Department of Defense (DoD) announces the availability of the Draft Environmental Impact Statement (EIS) for the O'Brien Road Access Modernization (ORAM) project at Fort George G. Meade, Maryland (hereafter referred to as Fort Meade). The DoD proposes to implement the ORAM project, which would entail renovation and upgrade of inspection facilities, upgrade of access facilities, and corresponding roadway improvements for Mapes, O'Brien, Perimeter, and Venona Roads on Fort Meade. The purpose of the Proposed Action is to construct facilities and infrastructure to allow for increased capacity for required security processing of traffic and deliveries entering Fort Meade and the NSA campus. The need for the proposed project is to address inefficiencies with current infrastructure and capacity issues. The Draft EIS has been prepared in accordance with the National Environmental Policy Act (NEPA) (42 U.S.C. 4321, et seq.). A Notice of Availability for the Draft EIS was published in the *Federal Register* on June 9, 2023, formally initiating a 45-day public review period.

The DoD invites public and agency input on the Draft EIS. On July 19, 2023, the DoD will hold a virtual public meeting from 5:00 p.m. to 7:00 p.m. via the Webex platform. Access and registration details are available on the project website at https://www.nab.usace.army.mil/oram. The public meeting may end earlier or later than the stated time depending on the number of persons wishing to speak.

Verbal and written comments will be received at the public meeting and considered in the preparation of the Final EIS. You can also submit written comments by email to <u>ORAM@hdrine.com</u>. Written comments are requested by July 24, 2023, to ensure sufficient time to consider public input in preparation of the Final EIS.

Copies of the Draft EIS are available for your review at <u>https://www.nab.usace.army.mil/oram</u> and at the Medal of Honor Memorial Library, 4418 Llewellyn Avenue, Fort Meade, MD 20755; the Glen Burnie Regional Library, 1010 Eastway, Glen Burnie, MD 21060; the Odenton Regional Library, 1325 Annapolis Road, Odenton, MD 21113; and the Severn Community Library, 2624 Annapolis Road, Severn, MD 21144. To request a copy of the Draft EIS, you may call (301) 688-2970 or send an email to ORAM@hdrinc.com.

Your comments on the Draft EIS are requested. Written and verbal comments may be published in the EIS. Any personal information provided will be used only to identify your desire to make a statement during the public comment portions of the EIS process or to fulfill requests for copies of the EIS or associated documents. Private addresses will be compiled to develop a mailing list for those requesting copies of the Final EIS. However, only the names of private citizens will appear in the EIS; personal addresses and phone numbers will not be published.

Your input and comment are greatly appreciated. If you need additional information, please contact me at (301) 688-2970 or send an email to jdwill2@nsa.gov for additional information. Thank you for your interest.

Sincerely,

Jeffrey D. Williams

Jeffrey D. Williams Sr. Environmental Engineer, Sustainability and Environmental Compliance

### DRAFT EIS NOA TRIBAL DISTRIBUTION LETTER (EXAMPLE)



NATIONAL SECURITY AGENCY CENTRAL SECURITY SERVICE Fort George G. Meade, Maryland 20755

June 12, 2023

Keith Colston, Administrative Director Maryland Commission on Indian Affairs 100 Community Place Crownsville, MD 21032

RE: Draft Environmental Impact Statement for the National Security Agency (NSA) O'Brien Road Access Modernization at Fort George G. Meade, Maryland

Dear Mr. Colston:

The Department of Defense (DoD) announces the availability of the Draft Environmental Impact Statement (EIS) for the O'Brien Road Access Modernization (ORAM) project at Fort George G. Meade, Maryland (hereafter referred to as Fort Meade). The DoD proposes to implement the ORAM project, which would entail renovation and upgrade of inspection facilities, upgrade of access facilities, and corresponding roadway improvements for Mapes, O'Brien, Perimeter, and Venona Roads on Fort Meade. The purpose of the Proposed Action is to construct facilities and infrastructure to allow for increased capacity for required security processing of traffic and deliveries entering Fort Meade and the NSA campus. The need for the proposed project is to address inefficiencies with current infrastructure and capacity issues. A Notice of Availability for the Draft EIS was published in the *Federal Register* on June 9, 2023, to announce the 45-day public review period.

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Verbal and written comments will be received at the public meeting and considered in the preparation of the Final EIS. You can also submit written comments by email to <u>ORAM@hdrinc.com</u>. Written comments are requested by July 24, 2023, to ensure sufficient time to consider public input in preparation of the Final EIS.

A copy of the Draft EIS is available for your review at <u>https://www.nab.usace.army.mil/oram</u> and also at the Medal of Honor Memorial Library, 4418 Llewellyn Avenue, Fort Meade, MD 20755; the Glen Burnie Regional Library, 1010 Eastway, Glen Burnie, MD 21060; the Odenton Regional Library, 1325 Annapolis Road, Odenton, MD 21113; and the Severn Community Library, 2624 Annapolis Road, Severn, MD 21144.

The purpose of this correspondence is to solicit your comments on the Draft EIS and Proposed Action, Alternatives, and environmental analysis therein. To assist us in complying with NEPA and Executive Order 12372, *Intergovernmental Review of Federal Programs*, and in identifying environmental issues that might affect the design or implementation of the project, we request that you provide appropriate comments within your area of expertise, by July 24, 2023, to ORAM EIS, c/o HDR, 2650 Park Tower

Drive, Suite 400, Vienna, VA 22180 or via email at <u>ORAM@hdrine.com</u>. Your input and comment are greatly appreciated. If you need additional information, please contact me at (301) 688-2970 or email jdwill2@nsa.gov. Thank you for your interest.

Sincerely,

Jeffrey D. Williams

Jeffrey D. Williams Sr. Environmental Engineer, Sustainability and Environmental Compliance **DRAFT EIS PUBLIC MEETING PRESENTATION** 

Environmental Impact Statement for the O'Brien Road Access Modernization at Fort Meade

# DRAFT ENVIRONMENTAL IMPACT STATEMENT FOR THE O'BRIEN ROAD ACCESS MODERNIZATION (ORAM) AT FORT MEADE

Environmental Impact Statement for the O'Brien Road Access Modernization at Fort Meade

# THE NATIONAL ENVIRONMENTAL POLICY ACT

### Background

The National Environmental Policy Act (NEPA) of 1969 was enacted to address concerns about environmental quality.

NEPA's main objectives are as follows:

- Ensure that Federal agencies evaluate the potential environmental impacts of proposed programs, projects, and actions before decisions are made to implement them.
- Inform the public of proposed Federal activities that have the potential to significantly affect environmental quality.
- Encourage and facilitate public involvement in the decision-making process.

### What is an EIS?

An Environmental Impact Statement (EIS) is the most detailed analysis prescribed by the Council on Environmental Quality's regulations for implementing NEPA. An EIS is a detailed public document describing a proposed action, all alternative actions that were considered, and the environmental impacts of implementing a proposed action and reasonable alternatives.



Environmental Impact Statement for the O'Brien Road Access Modernization at Fort Meade

# THE NATIONAL ENVIRONMENTAL POLICY ACT

## **Public Involvement**

Opportunities to participate in the NEPA process include submitting scoping comments, submitting comments on the Draft EIS and Final EIS, and attending public meetings.

## **Agency Coordination**

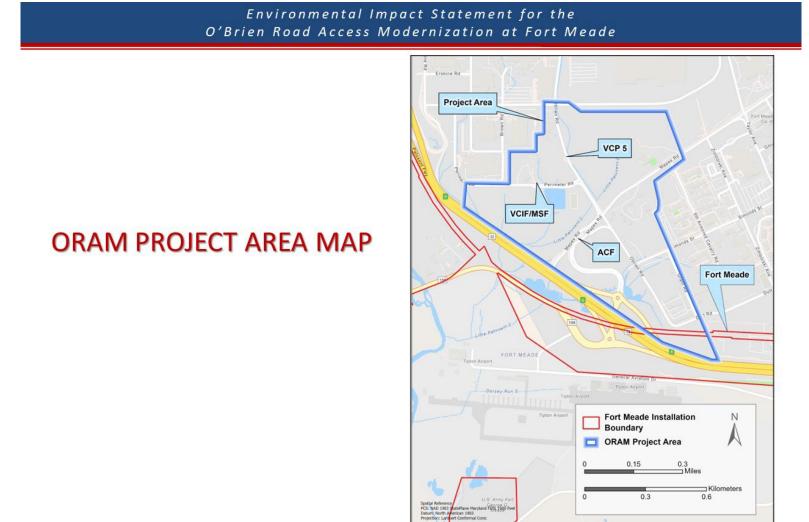
NEPA mandates that local, state, and Federal agencies within the affected project area be given the opportunity to comment on the Draft EIS. These agencies are asked to identify specific areas or issues that should be addressed in the EIS.

## **Submitting Comments on the DEIS**

Comments can be sent by mail or email by July 24:

By mail: ORAM EIS c/o HDR 2650 Park Tower Drive, Suite 400 Vienna, VA 22180

By email: ORAM@hdrinc.com



Environmental Impact Statement for the O'Brien Road Access Modernization at Fort Meade

# **PROPOSED ACTION AND ALTERNATIVES**

## Introduction

The Department of Defense (DoD) proposes to renovate and upgrade inspection and access facilities for the National Security Agency's (NSA) campus on Fort George G. Meade, Maryland (Fort Meade). The facilities and associated roadway improvements would occur around the intersection of Mapes Road and O'Brien Road on the installation

## **Proposed Action**

The Proposed Action analyzed in the Draft EIS would consist of:

- Construction of a new Vehicle Control Inspection Facility (VCIF) with adjacent visitor control center
- Construction of a new mail screening facility adjacent to the VCIF
- Construction of a new Vehicle Control Point (VCP) 5
- Reconfiguration of the Mapes Avenue Access Control Facility (ACF)
- Roadway improvements to provide enhanced routing and separation of traffic between NSA and Fort Meade
- Associated infrastructure including sidewalks, inspection canopies, dog kennels, surface parking areas, stormwater management facilities, and utilities.

Environmental Impact Statement for the O'Brien Road Access Modernization at Fort Meade

# **PROPOSED ACTION AND ALTERNATIVES**

# Alternatives

Two alternatives are analyzed in the Draft EIS, which are variations on the Proposed Action presenting slightly different routing and facility location options.

- Alternative 1 (Preferred) would utilize an overpass for inbound vehicle entry
- Alternative 2 would utilize a double-lane roundabout for vehicle movement

*No Action Alternative.* The EIS also analyzes a No Action Alternative to provide a baseline of the existing conditions against which potential environmental and socioeconomic impacts of the Proposed Action and alternative actions can be compared.

Environmental Impact Statement for the O'Brien Road Access Modernization at Fort Meade

# SUMMARY OF ENVIRONMENTAL IMPACTS

## **Resource Areas**

Resource areas analyzed in this EIS include land use and visual resources, transportation, noise, air quality, geological resources, water resources, biological resources and wetlands, cultural resources, infrastructure, sustainability, hazardous materials and wastes, and socioeconomics and environmental justice.

## **General Impacts**

The environmental impacts would generally be the same for both alternatives considered for the Proposed Action. Short-term and/or temporary, minor to moderate, adverse impacts associated with construction and demolition would be expected on most resource areas. Long- term impacts include:

- · Negligible to minor impacts on noise and water resources
- · Negligible to moderate impacts on geological resources
- · Minor to moderate impacts on land use and visual resources
- · Minor to major, impacts on biological resources (and wetlands) and coastal zone resources
- · Major impacts on traffic
- · Minor to moderate impacts on sustainability
- · Negligible impacts on air quality
- No long-term impacts on cultural resources, hazardous materials and wastes, or socioeconomics and environmental justice anticipated

# BEST MANAGEMENT PRACTICES AND MITIGATION MEASURES

## **Best Management Practices (BMPs)**

The Proposed Action includes BMPs, mitigation measures, and design concepts to avoid adverse impacts to the extent practicable.

- Consultation with the USACE Baltimore District Regulatory Division and MDE and associated permitting would be required due to anticipated wetland impacts
- Impacts would be minimized through the use of buffers during construction and incorporation of culverts into project design and construction.
- Mitigation options include wetland restoration, enhancement, or creation on or off site; banking; and credits. The mitigation strategy would be determined by the final design.

Environmental Impact Statement for the O'Brien Road Access Modernization at Fort Meade

# HOW TO MAKE COMMENTS

Comments can be sent by mail or email by July 24:

By mail: ORAM EIS c/o HDR 2650 Park Tower Drive, Suite 400 Vienna, VA 22180

By email: mailto:ORAM@hdrinc.com



Environmental Impact Statement for the O'Brien Road Access Modernization at Fort Meade

# PUBLIC COMMENT SECTION

To make a comment, you need to virtually raise your hand.

Personal computer:

At bottom of your screen, click the raise hand icon 0

• Smartphone or tablet:



• Landline telephone or smartphone: Dial \*3 on your phone keypad

When it is time to make your comment, you will hear two beeps and you will be unmuted.

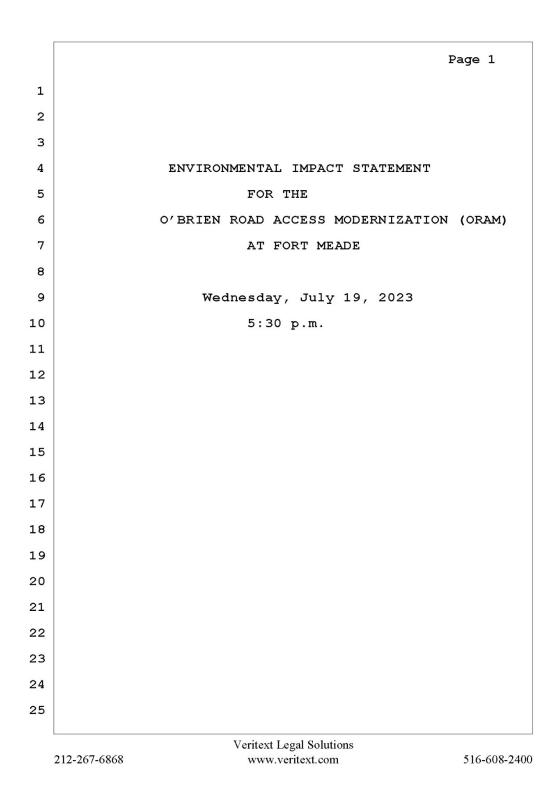
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- Clearly state and spell your name and affiliation, if any.
- Comments will be limited to three minutes.
- · You will be given a notice when you have only 30 seconds remaining.

You will be given a final notice when your time is up.

After commenting, please virtually lower your hand using the same procedures required to raise your hand.

## DRAFT EIS PUBLIC MEETING TRANSCRIPT



|    | Page 2  |
|----|---|
| 1  | MR. SOLOMON: Welcome to the Draft               |
| 2  | Environmental Impact Statement public meeting   |
| 3  | for the proposed O'Brien Road Access            |
| 4  | Modernization, or ORAM, project for the         |
| 5  | Department of Defense, or DoD At Fort Meade,    |
| 6  | Maryland.                                       |
| 7  | My name is Patrick Solomon, and I               |
| 8  | represent the HDR-Tehama Joint Venture or JV,   |
| 9  | the contractor team preparing the Environmental |
| 10 | Impact Statement, or EIS.                       |
| 11 | Also present from the HDR-Tehama JV are         |
| 12 | Hilary Rummel and Abbey Humphreys.              |
| 13 | Before the presentation gets further            |
| 14 | underway, I'd like to cover a few important     |
| 15 | details. If you haven't yet been added to the   |
| 16 | mailing list for this EIS, please send an email |
| 17 | with your name and address as discussed on the  |
| 18 | last slide of the forthcoming presentation, and |
| 19 | you will be entered into the mailing list to    |
| 20 | receive announcements regarding this project.   |
| 21 | This meeting provides information on the        |
| 22 | proposed ORAM project at Fort Meade, defines    |
| 23 | the Proposed Action and Alternatives, and       |
| 24 | discusses the environmental impact analysis     |
| 25 | process that was undertaken as part of the      |
|    |   |

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|    | Page 3  |
|----|---|
| 1  | Draft EIS that was recently released for review |
| 2  | and comment. We will then identify ways for you |
| 3  | to make written comments to help us identify    |
| 4  | issues or concerns with the environmental       |
| 5  | analysis.                                       |
| 6  | The National Environmental Policy Act, or       |
| 7  | NEPA, establishes the process that federal      |
| 8  | agencies are to follow, so that agency          |
| 9  | officials can make decisions that are based on  |
| 10 | an understanding of environmental consequences, |
| 11 | and take actions that protect, restore, or      |
| 12 | enhance the environment. The NEPA               |
| 13 | decision-making process is founded on using     |
| 14 | accurate scientific analysis, expert agency     |
| 15 | comments, and public scrutiny to identify the   |
| 16 | environmental and socioeconomic issues that are |
| 17 | truly significant.                              |
| 18 | A Draft EIS has been prepared for the ORAM      |
| 19 | project. An EIS is the most detailed analysis   |
| 20 | prescribed by the Council on Environmental      |
| 21 | Quality's, or CEQ's, regulations for            |
| 22 | implementing NEPA. The EIS is a public          |
| 23 | document that describes in detail the Proposed  |
| 24 | Action, all alternatives that were considered,  |
| 25 | and the environmental impacts of implementing   |
|    |   |

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|    | Page 4  |
|----|---|
| 1  | the Proposed Action, reasonable alternatives,   |
| 2  | and the No Action Alternative. The ORAM EIS     |
| 3  | has been prepared consistent with NEPA and the  |
| 4  | CEQ NEPA regulations, as well as DoD's and the  |
| 5  | Army's policies for implementing NEPA.          |
| 6  | With that, I will turn it over to Hilary        |
| 7  | Rummel from Tehama, who will provide            |
| 8  | information about public involvement as well as |
| 9  | the Proposed Action and Alternatives.           |
| 10 | MS. RUMMEL: Public involvement is               |
| 11 | fundamental aspect of the NEPA process. As      |
| 12 | such, DoD is seeking input from agencies and    |
| 13 | the public on the Draft EIS, including the      |
| 14 | Proposed Action, possible alternative, and      |
| 15 | potential environmental impacts.                |
| 16 | A Notice of Availability was published on       |
| 17 | June 9, 2023 and the Draft E IS was released    |
| 18 | online and at local public libraries for public |
| 19 | input.  |
| 20 | The intent of this public meeting is to         |
| 21 | receive your comments on the Draft EIS. In      |
| 22 | addition to the opportunity to provide verbal   |
| 23 | comments during this meeting, written comments  |
| 24 | on the Draft EIS can be submitted until July    |
| 25 | 24, 2023 through the mailing address and e-mail |
|    |   |

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Page 5

| 1  | listed on the screen. Comments received on the  |
|----|---|
| 2  | Draft EIS will become public record and will be |
| 3  | considered in preparation of the Final EIS.     |
| 4  | Following publication of the Final EIS, there   |
| 5  | will be a 30-day waiting period prior to        |
| 6  | signature of the decision-making document for   |
| 7  | this project, which is called the Record of     |
| 8  | Decision, or ROD.                               |
| 9  | There may be aspects and details of the         |
| 10 | Proposed Action that are classified; therefore, |
| 11 | the Draft EIS presents the Proposed Action and  |
| 12 | Alternatives in enough detail to describe the   |
| 13 | types and magnitudes of environmental impacts   |
| 14 | while also ensuring that sensitive information  |
| 15 | will be safeguarded.                            |
| 16 | The DoD decision-maker for this project         |
| 17 | will use the analysis and information in the    |
| 18 | Final EIS in conjunction with other relevant    |
| 19 | materials to decide the ultimate course of      |
| 20 | action.   |
| 21 | The ORAM project map depicts the proposed       |
| 22 | project area on Fort Meade, including the       |
| 23 | location of the existing Vehicle Control        |
| 24 | Inspection Facility, or VCIF, Vehicle Control   |
| 25 | Point 5, or VCP 5, and the Mapes Road Access    |
|    |   |

212-267-6868

|    | Page 6  |
|----|---|
| 1  | Control Facility, or ACF.                       |
| 2  | DoD proposes to renovate and upgrade            |
| 3  | inspection and access facilities for the        |
| 4  | National Security Agency's, or NSA's, campus on |
| 5  | Fort Meade. The purpose of the Proposed Action  |
| 6  | is to increase efficiencies and capacity for    |
| 7  | required security processing of deliveries and  |
| 8  | traffic entering Fort Meade and the NSA campus. |
| 9  | Additionally, major construction projects have  |
| 10 | generated change in Fort Meade traffic          |
| 11 | distribution resulting expensive delays for     |
| 12 | inspection and access. The action,              |
| 13 | collectively called ORAM, is needed to meet     |
| 14 | increased mission and security capacity both at |
| 15 | Fort Meade and within the Intelligence          |
| 16 | Community.                                      |
| 17 | The existing VCIF and VCP5 represent two        |
| 18 | significant entry points for access to the NSA  |
| 19 | campus. The main access from the southwest and  |
| 20 | Maryland State Route 32 to Fort Meade and the   |
| 21 | NSA Campus occurs via the Mapes Road ACF. All   |
| 22 | these facilities require replacement due to     |
| 23 | process inefficiencies and insufficient         |
| 24 | capacity to meet current and future demands.    |
| 25 | The Proposed Action would consist of            |
|    |   |

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|    | Page 7  |
|----|---|
| 1  | construction of a new VCP5 along O'Brien Road   |
| 2  | construction of a new VCIF with adjacent        |
| з  | visitor control center; construction of a new   |
| 4  | Mail Screening Facility adjacent to the VCIF;   |
| 5  | reconfiguration of the Mapes Road ACF;          |
| 6  | improvement of the roadway to provide enhanced  |
| 7  | routing and separation of traffic between the   |
| 8  | NSA and Fort Meade entering from Maryland State |
| 9  | Routes 32 and 198; demolition of the existing   |
| 10 | VCP5, VCIF, Mail Screening Facility, and Mapes  |
| 11 | Road ACF; and construction of associated        |
| 12 | infrastructure including sidewalks, inspection  |
| 13 | canopies, dog kennels, surface parking areas,   |
| 14 | stormwater management facilities, and           |
| 15 | utilities.                                      |
| 16 | Two proposed alternatives are analyzed in       |
| 17 | the EIS, which are variations on the Proposed   |
| 18 | Action presenting slightly different routing    |
| 19 | and facility location options.                  |
| 20 | Alternative one, the preferred                  |
| 21 | alternative, would utilize an overpass for      |
| 22 | inbound vehicle while Alternative two would     |
| 23 | utilize a double-lane roundabout for vehicle    |
| 24 | movement. Both alternatives would minimize      |
| 25 | impacts on sensitive environmental systems,     |
|    |   |

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|    | Page 8  |
|----|---|
| 1  | such as wetlands, to the extent practicable,    |
| 2  | while maintaining mission efficiency for both   |
| 3  | the NSA and Fort Meade.                         |
| 4  | The EIS also analyzes the no-action             |
| 5  | alternative, not implementing ORAM, to provide  |
| 6  | a baseline of the existing conditions against   |
| 7  | which potential environmental and socioeconomic |
| 8  | impacts of the Proposed Action and alternative  |
| 9  | actions are compared.                           |
| 10 | I will now let Abbey Humphreys from HDR         |
| 11 | speak to the summary of environmental impacts   |
| 12 | and how to comment on the Draft EIS.            |
| 13 | MS. HUMPHREYS: The EIS focuses on those         |
| 14 | resources potentially subject to impacts from   |
| 15 | the Proposed Action or alternative, including   |
| 16 | the no-action alternative. The environmental    |
| 17 | resource areas analyzed in the EIS include land |
| 18 | use and visual resources, transportation,       |
| 19 | noise, air quality, geological resources, water |
| 20 | resources, biological resources and wetlands,   |
| 21 | cultural resources, infrastructure,             |
| 22 | sustainability, hazardous materials and wastes, |
| 23 | and socioeconomics and environmental justice.   |
| 24 | The environmental impacts would generally       |
| 25 | be the same for both alternatives considered    |
|    |   |

212-267-6868

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| 1  | for the Proposed Action. Construction and       |
|----|---|
| 2  | demolition associated with the Proposed Action  |
| 3  | would result in ground disturbance, noise, and  |
| 4  | presence of construction equipment with         |
| 5  | short-term and/or temporary, minor to moderate, |
| 6  | adverse impacts. Of the resource areas, most    |
| 7  | would experience long-term, negligible to       |
| 8  | moderate, adverse impacts from implementation   |
| 9  | of the ORAM project, including noise, water     |
| 10 | resources, geological resources, and land use   |
| 11 | and visual resources. Biological resources,     |
| 12 | including wetlands, and coastal zone resources, |
| 13 | are anticipated to experience long-term, minor  |
| 14 | to major, adverse impacts due to disturbance    |
| 15 | and permanent fill of wetlands and anticipated  |
| 16 | tree removal and conversion of forested land to |
| 17 | open fields.                                    |
| 18 | Long-term, moderate to major beneficial         |
| 19 | impacts, however, would be expected for land    |
| 20 | use and traffic due to the improved traffic     |
| 21 | flow and installation access for the NSA and    |
| 22 | Fort Meade Garrison.                            |
| 23 | Long-term, minor to moderate minor to           |
| 24 | moderate, beneficial effects on sustainability  |
| 25 | would also occur due to the use of sustainable  |
|    |   |

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| 1  | strategies, including strategic planning for    |
|----|---|
| 2  | water efficiency and energy conservation and    |
| 3  | long-term, negligible, beneficial impacts on    |
| 4  | air quality would occur due to a decrease in    |
| 5  | mobile air emissions from decreased vehicle     |
| 6  | idling times.                                   |
| 7  | Because the Proposed Action has the             |
| 8  | potential to result in adverse environmental    |
| 9  | impacts, the EIS includes best management       |
| 10 | practices or BMPs, mitigation measures, and     |
| 11 | design concepts to avoid adverse impacts to the |
| 12 | extent practicable. Unavoidable impacts would   |
| 13 | be minimized or compensated to the extent       |
| 14 | practicable. In accordance with CEQ NEPA        |
| 15 | regulations, mitigation measures are considered |
| 16 | for adverse environmental impacts. If a         |
| 17 | particular impact associated with a Proposed    |
| 18 | Action is considered significant, then          |
| 19 | mitigation measures are developed where it is   |
| 20 | feasible to do so. For the Proposed Action,     |
| 21 | wetlands or associated wetland buffers within   |
| 22 | the project area would be impacted; therefore,  |
| 23 | consultation with the U.S. Army Corps of        |
| 24 | Engineers Baltimore District Regulatory         |
| 25 | Division and Maryland Department of the         |
|    |   |

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| 1  | Environment would be required throughout design |
|----|---|
| 2  | and construction. Impacts on wetlands would be  |
| 3  | minimized through the use of buffers during     |
| 4  | construction as well as culverts incorporated   |
| 5  | into project design and construction. Wetlands  |
| 6  | and waters of the U.S. impacts that cannot be   |
| 7  | avoided would require permitting under Section  |
| 8  | 404 of the Clean Water Act. Mitigation options  |
| 9  | include wetland restoration, enhancement, or    |
| 10 | creation on or off site; banking; and credits.  |
| 11 | The mitigation strategy for the Proposed Action |
| 12 | would be determined by the final design and     |
| 13 | level of wetland impacts identified during the  |
| 14 | design process.                                 |
| 15 | Pursuant to CEQ regulations, the DoD            |
| 16 | invites public participation in the NEPA        |
| 17 | process. Anyone wishing to provide comments,    |
| 18 | suggestions, or relevant information on the     |
| 19 | Proposed Action and alternatives may do so      |
| 20 | using one of the following methods: By postal   |
| 21 | mail to ORAM EIS, care of HDR, 2650 Park Tower  |
| 22 | Drive, Suite 400, Vienna, Virginia 22180 or by  |
| 23 | e-mail to ORAM@hdrinc.com.                      |
| 24 | Comments and related material on the Draft      |
| 25 | EIS must be received by July 24, 2023, to be    |
|    |   |

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| 1  | considered in the Final EIS. If you submit a    |
|----|---|
| 2  | comment, include your name and address, and     |
| 3  | identify your comments as for the "ORAM EIS".   |
| 4  | Please be aware that written and oral           |
| 5  | statements could be published in the EIS.       |
| 6  | Private addresses will be compiled to develop a |
| 7  | mailing list for those requesting copies of the |
| 8  | Final EIS. However, only the names of private   |
| 9  | citizens will appear in the EIS; personal       |
| 10 | addresses and phone numbers will not be         |
| 11 | published.                                      |
| 12 | After the close of the public comment           |
| 13 | period on the Draft EIS, a Final EIS will be    |
| 14 | prepared. All substantive comments received     |
| 15 | during the Draft EIS comment period will be     |
| 16 | documented in and attached to the Final EIS.    |
| 17 | The Final EIS will also be made available for   |
| 18 | review prior to any decisions being made.       |
| 19 | Prior to any decisions being made, DoD          |
| 20 | will release a ROD. We welcome your views and   |
| 21 | concerns regarding environmental issues         |
| 22 | associated with the ORAM project at Fort Meade. |
| 23 | I will now turn it over to Liz Stoppelmann      |
| 24 | from HDR, who will be the moderator for the     |
| 25 | public comment portion of our meeting.          |
|    |   |

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| 1  | MS. STOPPELMANN: My role for this               |
|----|---|
| 2  | evening, as moderator, is to facilitate the     |
| 3  | public comment process. The goal is to ensure   |
| 4  | that every speaker has the opportunity to make  |
| 5  | the comments that they would like to be heard   |
| 6  | by this group.                                  |
| 7  | Before we open the floor to comments, I'd       |
| 8  | like to address the ground rules for            |
| 9  | commenting: Please begin making your comments   |
| 10 | by stating your name and any affiliation you    |
| 11 | have so that the stenographer can transcribe it |
| 12 | correctly for the record. If you have any       |
| 13 | written comments in addition to your verbal     |
| 14 | comments, please submit those via the mailing   |
| 15 | address or e-mail address already provided to   |
| 16 | be included in the record.                      |
| 17 | Written and verbal comments will receive        |
| 18 | the same consideration, so you only need to use |
| 19 | one method when providing a comment.            |
| 20 | If you have questions on the project or         |
| 21 | you would like to request clarification on      |
| 22 | analysis in the Draft EIS, you can submit your  |
| 23 | questions as a part of your verbal comment or   |
| 24 | in writing to the mailing address specified for |
| 25 | the project's public comment process. DoD will  |
|    |   |

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|    | Page 14   |
|----|---|
| 1  | respond in writing in the Final EIS as part of  |
| 2  | responding to all substantive comments.         |
| 3  | To add your name into the queue to make a       |
| 4  | comment, via WebEx or phone virtually raise     |
| 5  | your hand or press star 3 if you're calling in  |
| 6  | and your name will be called in chronological   |
| 7  | order.  |
| 8  | At this time, we will begin announcing          |
| 9  | names of those individuals who wish to come     |
| 10 | forward and make a comment in order.            |
| 11 | We will go through the queue, one               |
| 12 | commenter at a time. Each commenter will have   |
| 13 | 3 minutes to make their comment.                |
| 14 | To help our court reporter transcribing         |
| 15 | tonight's hearing, please begin by stating your |
| 16 | full name and the name of the organization, if  |
| 17 | any, that you represent. It will also help if   |
| 18 | you spell your name. Please state your address  |
| 19 | if you want to be notified of the availability  |
| 20 | of the Final EIS. You can also provide your     |
| 21 | address in the comment form on the project      |
| 22 | website.  |
| 23 | Again, your comments will be recorded           |
| 24 | verbatim. They will become part of the          |
| 25 | transcript and permanent record of this hearing |
|    |   |

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Γ

| 1  | and will be published in the Final EIS. Your    |
|----|---|
| 2  | name will be included along with your comments. |
| 3  | Personal home addresses and phone numbers will  |
| 4  | not be published in the Final EIS.              |
| 5  | The procedure allows for 3 minutes to each      |
| 6  | speaker, but you do not have to speak for the   |
| 7  | full 3 minutes. We have a timekeeper to help    |
| 8  | you keep track of the time. You will be given   |
| 9  | notice through a verbal cue when you have about |
| 10 | 30 seconds left, and then I will state when     |
| 11 | your 3 minutes are up. At that time, please     |
| 12 | conclude your comments so I can call on the     |
| 13 | next person. You do not need to yield any       |
| 14 | remaining time to someone else; I will just     |
| 15 | move on to the next speaker when you have       |
| 16 | finished.                                       |
| 17 | Also, in the interest of time, we ask that      |
| 18 | you submit any individual recordings or         |
| 19 | presentations as written comments.              |
| 20 | Tonight's hearing is set to end at              |
| 21 | 7:00 p.m. or sooner if it is determined there   |
| 22 | are no more comments to be heard. If everyone   |
| 23 | who signed up to speak has had a chance to do   |
| 24 | so before that time, I will ask if any speaker  |
| 25 | would like another 3 minutes to expand on your  |
|    |   |

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|    | Page 16   |
|----|---|
| 1  | comments. If you want to do that, please,       |
| 2  | again, follow the teleconference prompt to      |
| 3  | register to comment, then we will call you from |
| 4  | the queue and put another 3 minutes back on the |
| 5  | clock for you.                                  |
| 6  | The floor is open for public comment.           |
| 7  | At this time, I don't see anyone queued         |
| 8  | for public comment.                             |
| 9  | Please see the instructions on the slide        |
| 10 | to queue for comment or press star 3 to raise   |
| 11 | your hand.                                      |
| 12 | I do see a call in. A call-in user has          |
| 13 | raised their hand, so I will go and send you a  |
| 14 | request to unmute.                              |
| 15 | Call-in user, can you speak at this time?       |
| 16 | MR. WILLIAMS: Good evening. This is             |
| 17 | Jeffrey Williams.                               |
| 18 | MS. STOPPELMANN: Hi, Jeffrey.                   |
| 19 | MR. WILLIAMS: At least I figured I would        |
| 20 | test the system and anybody on the phone can    |
| 21 | hear that it works.                             |
| 22 | MS. STOPPELMANN: Thank you, Jeffrey.            |
| 23 | Do you have any additional comment at this      |
| 24 | time or were you only testing that it worked?   |
| 25 | MR. WILLIAMS: I was only testing that it        |
|    |   |

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|    | Page 17   |
|----|---|
| 1  | worked.   |
| 2  | MS. STOPPELMANN: Okay, I will go ahead          |
| 3  | and mute your line and put you back in the main |
| 4  | area. Thank you for testing. I will also        |
| 5  | lower your hand.                                |
| 6  | Thank you.                                      |
| 7  | So, we have no one queued right now, so,        |
| 8  | I'll go ahead and we'll allow 10 minutes        |
| 9  | available if someone joins.                     |
| 10 | (Whereupon, a short recess was                  |
| 11 | taken.)   |
| 12 | Quick update: As we have no hands raised,       |
| 13 | we'll keep the line open for about another 5    |
| 14 | minutes to see if any hands are raised to       |
| 15 | public comment. Again, you can see the          |
| 16 | instructions on the screen, or if you're        |
| 17 | calling in, you can go ahead and press star 3   |
| 18 | to raise your hand.                             |
| 19 | If no comments are received in the next 5       |
| 20 | minutes, then we'll proceed to conclude this    |
| 21 | meeting.  |
| 22 | (Whereupon, a short recess was                  |
| 23 | taken.)   |
| 24 | Thank you, everyone, for joining this           |
| 25 | evening. For the record, we received no         |
|    |   |

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| 1         2         3         4         5         6         7         8         9         20         21         22         23         24         25         26         27         28         29         20         21         22         23         24         25         26         27         28         29         20         21         22         23         24         25         26         27         28         29         20         21         22         23         24         25         26         27         28         29         20         21         22         23         24         25   |         |                                     |              |
|---|---------|-------------------------------------|--------------|
| 2       meeting is adjourned.         3       Thank you and have a good evening.         4       (Time noted: 6:05 p.m.)         5  |         |                                     | Page 18      |
| 3       Thank you and have a good evening.         4       (Time noted: 6:05 p.m.)         5  | 1       | comments during this public meeting | , so now the |
| <pre>4   (Time noted: 6:05 p.m.) 5 6 7 8 9 9 0 1 1 2 3 3 4 5 6 7 8 9 9 1 1 2 1 2 1 1 2 1 1 1 2 1 1 1 1 1 1</pre>  | 2       | meeting is adjourned.               |              |
| 5<br>6<br>7<br>8<br>9<br>9<br>0<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>9<br>0<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>9<br>9<br>0<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9   | 3       | Thank you and have a good even      | ing.         |
| 6         7         8         9         10         11         12         13         14         15         16         17         18         19         19         10         11         12         13         14         15         16         17         18         19         10         11         12         13         14         15         16         17         18         19         10         11         12         13         14         15         16         17         18         19         10         11         12         13         14         15         16         17         18         19  | 4       | (Time noted: 6:05 p.                | m.)          |
| 7       8         9       9         10       1         11       1         12       1         13       1         14       1         15       1         16       1         17       1         18       1         19       1         10       1         11       1         12       1         13       1         14       1         15       1         16       1         17       1         18       1         19       1         10       1         10       1         11       1         12       1         13       1         14       1         15       1         16       1         17       1         18       1         19       1         10       1         10       1         11       1         12       1         13       1 | 5       |                                     |              |
| 8       9         9          10          11          12          13          14          15          16          17          18          19          10          11          12          13          14          15          16          17          18          19          10          11          12          13          14          15          16          17          18          19          11          12          13          14          15<  | 6       |                                     |              |
| 9<br>0<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9   | 7       |                                     |              |
| .0         .1         .2         .3         .4         .5         .6         .7         .8         .9         .20         .21         .22         .23         .24         .25         .26         .27         .28         .29         .20         .21         .22         .23         .24         .25         .26         .27         .28         .29         .20         .21         .22         .23         .24         .25         .26         .27         .28         .29         .20         .21         .22         .23         .24         .25         .26         .27         .28         .29         .20         .21         .22         .23   | 8       |                                     |              |
| 1         2         3         4         5         6         7         8         9         20         21         22         23         24         25         26         Veritext Legal Solutions   | 9       |                                     |              |
| 22         33         4         5         6         7         8         9         20         21         22         23         24         25         Veritext Legal Solutions  | LO      |                                     |              |
| .3         .4         .5         .6         .7         .8         .9         .20         .21         .22         .23         .24         .25         Veritext Legal Solutions   | 1       |                                     |              |
| 4         5         6         7         8         9         20         21         22         23         24         25         Veritext Legal Solutions  | .2      |                                     |              |
| .5         .6         .7         .8         .9         .20         .21         .22         .23         .24         .25         Veritext Legal Solutions   | 13      |                                     |              |
| .6<br>.7<br>.8<br>.9<br>.0<br>.1<br>.2<br>.2<br>.3<br>.4<br>.5<br>  | 4       |                                     |              |
| .7<br>.8<br>.9<br>20<br>21<br>22<br>23<br>24<br>25<br>Veritext Legal Solutions  | 15      |                                     |              |
| .8<br>.9<br>20<br>21<br>22<br>23<br>24<br>25<br>Veritext Legal Solutions  | 6       |                                     |              |
| .9       20       21       22       23       24       25       Veritext Legal Solutions   | .7      |                                     |              |
| 20<br>21<br>22<br>23<br>24<br>25<br>Veritext Legal Solutions  | 8       |                                     |              |
| 21<br>22<br>23<br>24<br>25<br>Veritext Legal Solutions  | 19      |                                     |              |
| 22<br>23<br>24<br>25<br>Veritext Legal Solutions  | 20      |                                     |              |
| 23<br>24<br>25<br>Veritext Legal Solutions  | 21      |                                     |              |
| 24<br>25<br>Veritext Legal Solutions  | 22      |                                     |              |
| 25 Veritext Legal Solutions   | 23      |                                     |              |
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|    | Page 19  |
|----|--|
| 1  | CERTIFICATION  |
| 2  |  |
| 3  |  |
| 4  | I, ESTAMARIE CASTELLI-VELEZ, a Shorthand             |
| 5  | Reporter and Notary Public within and for the State  |
| 6  | of New York, do hereby certify the foregoing to be a |
| 7  | true and accurate transcript to the best of my       |
| 8  | knowledge and ability.                               |
| 9  | I further certify that I am not related to           |
| 10 | any of the parties to this action by blood or by     |
| 11 | marriage and that I am in no way interested in the   |
| 12 | outcome of this matter.                              |
| 13 |  |
| 14 |  |
| 15 |  |
| 16 | Estamarie Castelli-Veley                             |
|    |  |
| 17 | ESTAMARIE CASTELLI-VELEZ                             |
| 18 |  |
| 19 |  |
| 20 |  |
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# [10 - beneficial]

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[best - details]

## Page 2

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## [determined - generated]

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### [geological - long]

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## [lower - participation]

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## [particular - regarding]

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[register - suite]

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[summary - zone]

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| # | Commenter/Agency<br>Name                          | Comment<br>Subject  | Comment   | Proposed DoD Response   |
|---|---|---|---|---|
| 1 |   |   | minimized.  |   |
| 2 | Jennifer Greiner<br>(Patuxent Wildlife<br>Refuge) | Biological<br>Resources<br>(wildlife/habitat),<br>Water<br>Resources,<br>Infrastructure<br>(stormwater) | We have concerns about the increase in impervious surfaces<br>associated with roadways, facilities and infrastructure proposed in<br>the Project Area. Specifically, we are concerned about the<br>potential cumulative impact of increased runoff of road salt,<br>sediment, and trash into Midway Branch and other streams<br>leading to the Little Patuxent River, which provides important<br>habitat to sensitive freshwater mussel species. | Best management practices for<br>management of sediment and runoff<br>would be implemented during<br>construction and operation, to minimize<br>potential impacts on surface waters<br>from potential increased runoff and<br>associated sedimentation and<br>contaminants. |
| 3 | Jennifer Greiner<br>(Patuxent Wildlife<br>Refuge) | Transportation<br>(traffic)   |   |   |

#### DRAFT EIS PUBLIC COMMENTS

|   |  |   | Meade plans to request a signal or traffic circle at this intersection?  | traffic deviation to other Fort Meade<br>gates, which may also alleviate traffic<br>into the Mapes Road gate. The final<br>traffic design will be coordinated with<br>Fort Meade and the Refuge's concern<br>will be taken into consideration. |
|---|--|---|--|--|
| 4 | Maryland Department<br>of Planning                 | Land Use  | The implementation of the ORAM project will lead to the construction of facilities and infrastructure to allow for increased capacity for required security processing of traffic and deliveries entering the Fort Meade/National Security Agency (NSA) campus. Although federal land is not subject to county or municipality zoning or land use policies, the project is supported by the Anne Arundel County General Development Plan: Plan 2040, as the plan integrates land use and transportation policy to support development for critical economic areas such as Fort Meade. A key recommendation of the county's Transportation Functional Master Plan is to upgrade county corridors and community cores as well as improve regional corridors to make commutes more reliable (included in Plan2040 on page 55). The project site/Fort Meade community is located within a Priority Funding Area. | Thank you for your review and support<br>of the Proposed Action.   |
| 5 | Maryland Historical<br>Trust (MHT)                 | Cultural<br>Resources                                   | The MHT determined that the project will have "no effect" on historic properties and that the federal and/or State historic preservation requirements have been met, as follows: "No ADVERSE effect on historic properties (DLH – 202302559)."   | Thank you for your concurrence on the finding of "no effect" on historic properties from the proposed undertaking.   |
| 6 | Maryland Department<br>of the Environment<br>(MDE) | Air Quality<br>(fugitive<br>dust/particulate<br>matter) | Construction, renovation and/or demolition of buildings and<br>roadways must be performed in conformance with State<br>regulations pertaining to 'Particulate Matter from Materials<br>Handling and Construction' (COMAR 26.11.06.03D), requiring<br>that during any construction and/or demolition work, reasonable<br>precaution must be taken to prevent particulate matter, such as<br>fugitive dust, from becoming airborne.  | As mentioned in EIS Section 3.5.2, dust<br>suppression techniques would be used<br>during construction to reduce air<br>pollution.   |
| 7 | MDE  | Geological<br>Resources (soil<br>contamination)         | During the duration of the project, soil excavation/grading/site<br>work will be performed; there is a potential for encountering soil<br>contamination. If soil contamination is present, a permit for soil<br>remediation is required from MDE's Air and Radiation   | Text has been added to EIS Section<br>3.6.2 to reflect that the DoD would<br>obtain a permit for soil remediation in<br>the event soil contamination was   |

|    |     |   | Management Administration. Please contact the New Source<br>Permits Division, Air and Radiation Management Administration at<br>(410) 537-3230 to learn about the State's requirements for these<br>permits.   | encountered during construction and demolition activities.  |
|----|-----|---|--|---|
| 8  | MDE | Hazardous<br>Materials and<br>Wastes<br>(ASTs/USTs) | Any above ground or underground petroleum storage tanks,<br>which may be utilized, must be installed and maintained in<br>accordance with applicable State and federal laws and<br>regulations. Underground storage tanks must be registered and<br>the installation must be conducted and performed by a contractor<br>certified to install underground storage tanks by the Land and<br>Materials Administration in accordance with COMAR 26.10.<br>Contact the Oil Control Program at (410) 537-3442 for additional<br>information. | Text has been added to EIS Section<br>3.12.2 to reflect that any potential AST<br>required for the Proposed Action would<br>be installed and maintained in<br>accordance with applicable federal and<br>state regulations. No new USTs would<br>be required for the Proposed Action.  |
| 9  | MDE | Hazardous<br>Materials and<br>Wastes<br>(ASTs/USTs) | If the proposed project involves demolition – Any above ground or<br>underground petroleum storage tanks that may be on site must<br>have contents and tanks along with any contamination removed.<br>Please contact the Oil Control Program at (410) 537-3442 for<br>additional information.  | As mentioned in EIS Section 3.12.2, the<br>USTs within the project area would not<br>be impacted by the Proposed Action.<br>Should removal of existing ASTs or<br>USTs be required, DoD would first<br>remove any contents and tanks, and<br>address any contamination as<br>appropriate.   |
| 10 | MDE | Infrastructure<br>(Solid waste)                     | Any solid waste including construction, demolition and land<br>clearing debris, generated from the subject project, must be<br>properly disposed of at a permitted solid waste acceptance<br>facility, or recycled if possible. Contact the Solid Waste Program<br>at (410) 537-3315 for additional information regarding solid waste<br>activities and contact the Resource Management Program at<br>(410) 537-3314 for additional information regarding recycling<br>activities.   | As mentioned in EIS Section 3.10.2,<br>waste generated from demolition and<br>construction associated with the<br>Proposed Action would be recycled to<br>the maximum extent possible. Text has<br>been added to reflect that solid waste<br>generated during construction and<br>demolition that is not possible to be<br>recycled would be properly disposed of<br>at a permitted solid waste acceptance<br>facility. |
| 11 | MDE | Hazardous<br>Materials and                          | The Solid Waste Program should be contacted directly at (410) 537-3315 by those facilities which generate or propose to generate or handle hazardous wastes to ensure these activities   | As mentioned in EIS Section 3.12.2, the construction contractor would be responsible for disposing hazardous  |

|    |  |   |  | and petroleum wastes in accordance   |
|----|--|---|--|--|
| 12 | MDE  |   | The proposed project may involve rehabilitation, redevelopment,<br>revitalization, or property acquisition of commercial, industrial<br>property. Accordingly, MDE's Brownfields Site Assessment and<br>Voluntary Cleanup Programs (VCP) may provide valuable<br>assistance to you in this project. These programs involve<br>environmental site assessment in accordance with accepted<br>industry and financial institution standards for property transfer.<br>For specific information about these programs and eligibility,<br>please contact the Land Restoration Program at (410) 537-3437. | Comment noted. All development under<br>the Proposed Action would occur on<br>federally leased land. |
| 13 | MDE  | Geological<br>Resources<br>(borrow pits)  | Borrow areas used to provide clean earth back fill material may<br>require a surface mine permit. Disposal of excess cut material at a<br>surface mine may require site approval. Contact the Mining<br>Program at (410) 537-3557 for further details.   |  |
| 14 | Maryland Department<br>of Transportation<br>(MDOT)   | Coordination<br>Requirements  | Construction of these proposed improvements may require<br>access to MDOT State Highway Administration right-of-way<br>associated with MD 32. Please coordinate potential permitting<br>with Mr. Trenton Cargile, MDOT State Highway Administration<br>District 5 - Utilities Engineer, at 410-8411039 or email at<br>tcargile@mdot.maryland.gov.  | DoD would coordinate with the provided<br>POC for any right-of-way access<br>requirements.           |
| 15 | Anne Arundel County<br>Department of Public<br>Works | General project<br>design, Biological<br>Resources,<br>Water Resources<br>(stream, wetland, | The proposed roadway and construction plan here is not well<br>conceived, and is likely to have dramatic impacts on<br>streams/wetlands/forest within the project area.<br>It looks like it was designed, essentially, without regard to those<br>constraints, which seems corroborated by a statement like this on  |  |

|    |   | and forest<br>impacts)                     |   |                                   |
|----|---|--|---|-----------------------------------|
| 16 | Anne Arundel County<br>Office of Planning<br>and Zoning (OPZ) | Acknowledgeme-<br>nt of Proposed<br>Action | As OPZ has no jurisdiction over site development planning on<br>federal land, including forest conservation, stream and wetland<br>buffer protection, we do not have comments to offer.<br>As the study notes, there does not appear to be significant<br>difference between the two alternatives with regard to long term<br>environmental impacts." | Thank you for your review.        |
| 17 | U.S. Department of<br>the Interior (USDOI)                    | Threatened and<br>Endangered<br>Species    |   | The DoD will consider the USDOI's |

|    |       |   | Meade plans to revege<br>Department encourage<br>butterfly habitat within<br>stormwater features to<br>in species status under<br>require additional consi-<br>new guidance.<br>Finally, the Department<br>friendly construction st<br>structures to minimize<br>nighttime lighting. The<br>guidance for bird-safe<br>available to provide ad | es the insta<br>the project<br>o the maxin<br>er the Enda<br>sultation wi<br>nt encourag<br>tandards in<br>bird collisi<br>e General S<br>building de<br>dditional tee | allation to ind<br>t area's reve<br>num extent p<br>ngered Spec<br>th the Servic<br>ges Fort Mea<br>the develop<br>ons with win<br>ervices Adm<br>esign, and th<br>chnical assis | ade to us<br>oment of<br>dows an<br>inistratic<br>stance. | onarch<br>areas and<br>le. Changes<br>would<br>ay result in<br>e wildlife-<br>new<br>d impacts of<br>on has<br>e is |  |
|----|-------|---|---|--|--|---|---|--|
| 18 | USDOI | Water Resources<br>(groundwater<br>wells) | The U.S. Geological S<br>throughout the U.S. to<br>variety of purposes. The<br>are vulnerable to disru<br>USGS maintains an ac-<br>level data near the pro-<br>project.   | collect wa<br>hese wells<br>uption from<br>ctive groun   | ter quantity a<br>are permane<br>nearby cons<br>dwater well  | and quali<br>ent infras<br>struction<br>for collec        | ty data for a<br>structure and<br>activity. The<br>sting water  | The groundwater well located in the<br>project area would be avoided, and<br>appropriate best management practices<br>(BMPs) would be implemented to<br>prevent potential contamination from<br>nearby construction and demolition.<br>Coordination with the USGS Maryland-<br>Delaware-District of Columbia Water<br>Science Center would occur as required<br>prior to construction. Specific reference<br>to the location of the well was removed |
|    |       |   | 390538076453001<br>The Draft EIS should I<br>describe a process for<br>roadway construction.<br>Columbia Water Scier<br>sufficient advanced no<br>groundwater well. Effor<br>minimize impacts to th   | r coordinati<br>The USGS<br>nce Center<br>otice before<br>orts should  | on with the l<br>S Maryland-I<br>should be co<br>construction<br>be made to  | JSGS du<br>Delaware<br>ontacted<br>n near ac<br>preserve  | ring<br>-District of<br>and given<br>ctive USGS   | from the EIS for security purposes, but<br>brief discussion added to EIS Section<br>3.7 regarding existence of the well in<br>the general project area and avoidance<br>and implementation of BMPs to prevent<br>potential contamination.  |

|    |       |                |   | Text and table added to EIS Chapter 2.   |
|----|-------|----------------|---|--|
| 20 | USEPA | Transportation | Under Section 3.3.3, Cumulative Impacts it states, "the Proposed<br>Action, when combined with the Mapes, Reece, and Venona<br>Roads widening projects, is expected to have short- and long-<br>term, minor to major, beneficial cumulative impacts resulting from<br>improved traffic flow and increased operational efficiencies. These<br>roadway improvement projects would help offset impacts from<br>increased traffic associated with ongoing development on Fort<br>Meade, including the PAF, CNMF, and East Campus<br>development projects." USEPA understands that several of these<br>and other reasonably foreseeable projects may have concurrent<br>construction timelines. Please discuss in the Final EIS which<br>reasonably foreseeable projects disclosed in section 2.5. The<br>Final EIS should discuss the potential cumulative impact of<br>possible overlapping construction projects on local traffic and<br>proposed mitigation measures, such as detour route signage and<br>public outreach. We also suggest describing coordination efforts<br>between the different project teams to minimize impacts to local<br>community. | Construction timelines are not known<br>for all the reasonably foreseeable<br>actions. The ORAM project is not<br>expected to be programmed for Military<br>Construction funding until Fiscal Year<br>2027; concurrent projects at that time<br>will be accounted for in the design and<br>construction phases of the project. Text<br>has been added to the Transportation<br>section of the EIS (Section 3.3)<br>discussing cumulative impacts of<br>concurrent construction with the<br>Proposed Action and reasonably<br>foreseeable actions and coordination of<br>NSA, Fort Meade, and the MDOT<br>based on the available known timelines<br>of the projects, or discusses the<br>impacts qualitatively. |
| 21 | USEPA | Noise          |   |  |

|    |       |                 |   | installation. DoD will evaluate whether<br>to appropriately plan for a new noise<br>study.   |
|----|-------|-----------------|---|--|
| 22 | USEPA | Air Quality     | USEPA appreciates the consideration of the Council on<br>Environmental Quality (CEQ) National Environmental Policy Act<br>(NEPA) Interim Guidance on Consideration of Greenhouse Gas<br>Emissions and Climate Change in the Draft EIS.<br>USEPA finds that the Draft EIS does not have an analysis or<br>discussion on the climate impact of the potentially permanent<br>conversion of up to 30 acres of forested land to other land uses.<br>The permanent conversion of these acres will reduce the forest's<br>ecosystem service of carbon sequestration, and carbon dioxide<br>capture. The impact of this reduction on climate change should be<br>evaluated in the Final EIS as well as any measure taken to<br>mitigate this reduction. USEPA suggests comparing the carbon<br>sequestration capability of the intact forest that will be cleared to<br>the proposed operational land use conditions. To help estimate<br>increases and decreases in GHG emissions and carbon<br>sequestration resulting from tree removal and replacement, a<br>USDA document titled "Quantifying Greenhouse Gas Fluxes in<br>Agriculture and Forestry: Methods for Entity-Scale Inventory"<br>https://www.usda.gov/sites/default/files/documents/USDATB1939<br>_07072014.pdf may be useful. | The USDA document titled "Quantifying<br>Greenhouse Gas Fluxes in Agriculture<br>and Forestry: Methods for Entity-Scale<br>Inventory" was reviewed and pertinent<br>information incorporated. The<br>methodology for measuring carbon<br>sequestration capability was<br>considered; however, detailed<br>measurements could not be applied to<br>the Proposed Action because detailed<br>forest measurements were not available<br>at the time of the analysis. Carbon<br>emissions from forest removal was<br>estimated using a generalized<br>approached based on other applicable<br>studies and available information for the<br>ORAM project area. |
| 23 | USEPA | Water Resources | <ul> <li>As a number of streams are located in the vicinity of the proposed action, the Final EIS would benefit from a detailed discussion of expected temporary and permanent impacts to biological, physical, and chemical characteristics of aquatic ecosystems from the construction and operation of facilities. Potential impacts not only include fill, but the construction, relocation, replacement, or expansion of road crossings, installation of new or upgraded utilities, and stormwater discharges. Issues to consider include:</li> <li>Existing culvert crossings may be undersized or create barriers to passage for aquatic fauna and wildlife. We recommend that any existing culverts that may be used</li> </ul>   | As discussed in Section 3.7 (Water<br>Resources) of the EIS, impacts would<br>be expected on the unnamed tributary<br>of the Little Patuxent River from<br>increased sediment and erosion<br>associated with construction and the<br>increase in impervious surfaces. The<br>wetland delineation for the project area<br>will be used to identify specific wetlands<br>and associated impacts and necessary<br>mitigation measures as part of the<br>Section 404 wetland permitting<br>processes to be conducted during the  |

|    |       |                         | <ul> <li>or extended be assessed to ensure that impacts and barriers are not created or exacerbated.</li> <li>Mitigative actions to improve the quality and functioning of stream and wetland resources onsite, such as upgrading inadequate road crossings and providing additional capacity for wildlife passage may provide beneficial impacts.</li> <li>Under section 3.7.2.2 Alternative 1 Surface Water the Draft EIS states, "Proposed land disturbance activities may occur adjacent to, but not within, the highwater mark of existing tributaries and/or surface water bodies identified as WOTUS under Section 404 of the CWA." Please clarify, in the Final EIS, which existing tributaries and or water bodies will be directly impacted by the construction of the project and specify how surface waters may be impacted by the project.</li> <li>USEPA recommends DoD NSA have an Environmental Inspector onsite to inspect and document BMP installation and ensure BMP adherence during the construction phase of the ORAM. The Environmental Inspector should have the authority to stop construction operations if needed to address and document any deficiencies in a timely manner.</li> </ul> | project design phase. Additionally, the<br>design for the ORAM project still in<br>early stages and is not yet finalized to<br>determine specific impacts and<br>locations. Text has been added to the<br>Biological Resources section of the EIS<br>(Section 3.8) to clarify that culverts<br>would be appropriately sized to<br>accommodate habitat connectivity for<br>local wildlife. Text added to Section 3.7<br>regarding construction oversight,<br>including environmental management<br>and compliance, and MDE would<br>perform periodic inspections. DoD will<br>consider adding a requirement for a<br>third-party inspector for the project to<br>ensure that design requirements are<br>being met by the construction<br>contractor. |
|----|-------|-------------------------|---|---|
| 24 | USEPA | Biological<br>Resources | USEPA understands the total acreage of converted forest land<br>and vegetation disturbed would depend on the final design,<br>layout, and site of the proposed structures and facilities as well as<br>the constraints of each site. However, USEPA finds the<br>information provided in the Draft EIS is insufficient. The Draft EIS<br>lacks information on the project potential impacts and alternative<br>that would avoid, minimize, or mitigate adverse impacts as<br>required under NEPA 102(c). Please include resource impact<br>estimates in the Final EIS to disclose project impacts and inform<br>the alternative analysis and Record of Decision.<br>Under section 3.8.2.2 Alternative 1: Vegetation the Draft EIS<br>states, "Soil disturbance could provide opportunities for nonnative<br>and invasive species to establish or spread; however, these   | Additional text has been added to the<br>EIS Section 3.8.2.2 to clarify the<br>reasoning behind the "negligible"<br>impacts on invasive species spread.<br>The section includes potential<br>avoidance or mitigation measures for<br>reducing invasive species spread<br>during construction and maintenance.<br>Due to space and built environment<br>constraints, the final design of the<br>ORAM project would result in loss of<br>some of the existing forest and not<br>allow for reforestation within the project  |

impacts would be negligible." It is not clear how the "negligible" area. Impacts would be minimized to determination was made. Please provide supporting information in the extent practicable as discussed in the Final EIS. USEPA also recommends the Final EIS include an the EIS. Section 3.8 (Biological evaluation of the ORAM's potential for dispersal of invasive Resources) has been revised to clarify species and a discussion of avoidance or mitigation actions that habitat replacement methods, including are expected to reduce impacts during construction and DoD evaluating whether there is maintenance. another place on Fort Meade where reforestation could occur. Under 3.8.2.2. Alternative 1 Vegetation: the Draft EIS states Impacts on streams and surface waters "Groups of three or more landscape trees can be planted as part of reforestation techniques. Preservation of forested area or are discussed in EIS Section 3.7 (Water reforestation would be factored into the ORAM design process to Resources). Additional BMPs have maintain a campus-like environment while continuing to sustain been listed in that section to address and support current and future missions. Reforestation would prevention of pollutant discharge via occur on site or nearby." USEPA does not believe that a tree stormwater runoff. planting strategy to maintain a "campus like" environment and Per the provided memorandum, introduction of "landscape trees" will replace the ecological discussion has been added to the EIS function of the intact forest lost. If NSA decides to move forward addressing potential habitat connectivity using landscape trees, USEPA encourages the use of native loss and associated impacts. species. To reduce habitat impacts and to preserve other ecological functions such as stormwater retention and water quality protection, USEPA recommends avoiding impacts to existing forested areas and large trees where possible, especially in riparian areas. We recommend that tree assessment data and a mitigation plan that identifies where tree replacement will be conducted to be included in the Final EIS. We further recommend evaluating opportunities for onsite riparian buffer enhancement. Section 3.8.2 Environmental Consequences Alternative 1 provides little to no information regarding the potential impacts to the 14,449 linear feet of streams within the project area. USEPA recommends that the Final EIS disclose impacts as well as outline specific measures expected to protect surface waters, including post-constructions stormwater management. As part of this analysis, it would be helpful to discuss how the proposed stormwater management facilities will protect water quality by addressing pollutants such as runoff from parking lots and

|    |       |                          | roadways including thermal impacts, heavy metals, and petroleum/oils.<br>In accordance with the March 21, 2023, CEQ Guidance for Federal Departments and Agencies on Ecological Connectivity and Wildlife Corridors, USEPA recommend that the NSA fully consider habitat connectivity and corridors when designing the layout of the ORAM. This guidance indicates that Federal agencies should consider how their actions can support the management, long-term conservation, enhancement, protection, and restoration of year-round habitat, seasonal habitat, stopover habitat, wildlife corridors, watersheds, and other features and processes that promote connectivity. See https://www.whitehouse.gov/wp-content/uploads/2023/03/230318-Corridors-connectivity-guidance-memo-final-draft-formatted.pdf  |   |
|----|-------|--------------------------|---|---|
| 25 | USEPA | Environmental<br>Justice | On page 3-87 the Draft EIS states, "As defined by CEQ, minority<br>or low-income environmental justice communities should be<br>identified if the percentage of persons characterized as being a<br>minority or low-income population in a given area is greater than<br>50 percent." This statement is not completely accurate. CEQ<br>states in Environmental Justice Guidance Under the National<br>Environmental Policy Act issued December 10, 1997 (CEQ 1997<br>Guidance) Minority populations should be identified where either:<br>(a) the minority population of the affected area exceeds 50<br>percent or (b) the minority population percentage of the affected<br>area is meaningfully greater than the minority population<br>percentage in the general population or other appropriate unit of<br>geographic analysis, and Low-income populations in an affected<br>area should be identified with the annual statistical poverty<br>thresholds from the Bureau of the Census' Current Population<br>Reports, Series P-60 on Income and Poverty. USEPA<br>recommends referring to the CEQ 1997 Guidance and updating<br>the EJ analysis as appropriate.<br>USEPA encourages the use of other methodologies to identify<br>existing minority and low-income populations near or within the<br>ORAM project site. Methodologies are discussed by several<br>agencies including CEQ. For reference, see CEQ 1997 Guidance | The meaningfully greater method of<br>identifying minority/low-income<br>populations, along with the results of an<br>EJSCREEN analysis for the project<br>area, has been added to EIS Section<br>3.13. The results of this analysis, and<br>that the functionality and land use of the<br>project area within a military installation<br>is not changing, and that there would<br>not be any changes in traffic volume,<br>did not warrant a need for additional<br>outreach for this project on Fort Meade. |

|    |       |               | <ul> <li>and the Interagency Workgroup Promising Practices for EJ<br/>Methodologies in NEPA. USEPA's environmental justice<br/>screening tool, EJSCREEN, can be utilized for screening for<br/>potential areas of EJ concern. EJSCREEN can be accessed at:<br/>https://www.epa.gov/ejscreen. EJSCREEN provides demographic<br/>information on the census block group level. A census block<br/>group is the smallest geographical unit for which the United States<br/>Census Bureau publishes data. We recommend using this level of<br/>data to screen for potential communities. In addition to identifying<br/>low income and/or minority communities, we also suggest<br/>identification of potential vulnerabilities such as health disparities<br/>and existing pollutant exposures.</li> <li>USEPA is not familiar with the "Census District" term or approach<br/>used to identify existing minority and low-income populations. It<br/>appears from the information provided on page 3-89 and in Table<br/>3-14 Race, Ethnicity, and Poverty Characteristics 2020, the use of<br/>the Anne Arundel County Census District 4 may not have<br/>accurately identified existing minority and low-income populations<br/>within a 1-mile radius of the Fort Meade campus and project site.<br/>We note that EJScreen shows that a number of block groups to<br/>the west of Fort Meade have higher percentage of people of color<br/>in comparison with both the nation and state. Further, EJScreen<br/>indicates that block group 240037515002 is in the 80th percentile<br/>nationally for linguistic isolation and less than high school<br/>education.</li> <li>This identification should inform appropriate outreach to affected<br/>communities to assure that communication regarding project<br/>development reaches citizens in an appropriate way and their<br/>feedback is fully considered. USEPA suggest developing a<br/>community outreach plan and include the plan in the Final EIS.<br/>Feedback from the community and any mitigation measures as a<br/>result should also be discussed in the Final EIS.</li> </ul> |   |
|----|-------|---------------|--|---|
| 26 | USEPA | Other Impacts | Under section 3.14.1 Unavoidable Adverse Impacts it states "the<br>Proposed Action would result in development of land that is<br>currently forested. Minor adverse impacts on vegetation, wildlife,<br>and stormwater would be unavoidable because that habitat would   | For consistency with the impact<br>statements for the biological resources<br>section, the impact finding for EIS |

|    |   |                         | be disturbed or completely lost and replaced with impervious<br>surfaces." USEPA finds the conclusion that replacing forested<br>land with impervious surface would be "minor" to be unsupported<br>by the Draft EIS and disagrees with this characterization. If DoD<br>NSA believes this characterization to be accurate, USEPA<br>recommends including an explanation of its rationale.   | Section 3.14.2 Unavoidable Adverse<br>Impacts has been revised to moderate.   |
|----|---|-------------------------|--|---|
| 27 | Maryland Department<br>of Natural Resources<br>(Maryland DNR) | Biological<br>Resources | In order to reduce loss of summer occupancy habitat for this<br>species, we recommend that forest clearing and permanent forest<br>loss be minimized to the greatest extent possible. To compensate<br>for permanent forest loss on the project site, forest<br>conservation/reforestation should be pursued off-site. As required<br>by the Forest Conservation Act, the priority for reforestation<br>should be the first two options provided by the Act: (1)<br>establishing or enhancing forest buffers adjacent to intermittent<br>and perennial streams and within the 100yr floodplains; (2)<br>establishing or increasing existing forested corridors to connect<br>existing forests within or adjacent to the site to facilitate wildlife<br>movement. Conserving a portion of a forest that is comparable in<br>stand composition and age would be preferred for maintaining<br>Northern Long-eared Bat summer habitat. | As discussed in Section 3.8.2 of the<br>EIS, preservation of forested area or<br>reforestation would be factored into the<br>ORAM design process to maintain a<br>campus-like environment while<br>continuing to sustain and support<br>current and future missions.<br>Reforestation with native species would<br>occur on site or nearby to best match<br>the current ecological functions. Groups<br>of three or more landscape trees can be<br>planted as part of reforestation<br>techniques. If reforestation is not<br>entirely possible on site, then<br>alternative sites on Fort Meade would<br>be designated for reforestation where<br>possible. DoD would also consider<br>riparian buffer enhancement within the<br>project area or on nearby sites to offset<br>habitat impacts. |
| 28 | Maryland DNR  | Biological<br>Resources | Also, there should be no forest removal/clearing (inclusive of trimming branches >3 inches in diameter) during the summer time-of-year when this species is utilizing the forest. That time-of-year is considered to be May 1 – July 31 of any given year.   | As discussed in Section 3.8.2, project<br>activities would avoid tree clearing<br>during known roosting periods, which<br>would include the summer.   |
| 29 | Maryland DNR  | Consultations           | Projects that have the potential to impact forest habitat of 15<br>acres or more should also be screened by the U.S. Fish and<br>Wildlife Service's Chesapeake Bay Field Office (CBFO) at:<br>https://www.fws.gov/office/chesapeake-bay-ecological-<br>services/project-review.  | Thank you for your comment. DoD has<br>completed Section 7 consultation with<br>the USFWS Chesapeake Bay Field<br>Office for the Proposed Action.   |

Key: AST – aboveground storage tank, BMP – best management practice, CEQ – Council on Environmental Quality, COMAR – Code of Maryland Regulations, DoD – Department of Defense, EIS – Environmental Impact Statement ,MD – Maryland State Route, MDE – Maryland Department of the Environment, MHT – Maryland Historical Trust, MDOT – Maryland Department of Transportation, NEPA – National Environmental Policy Act, NSA – National Security Agency, OPZ – Office of Planning and Zoning, USDOI – U.S. Department of the Interior, USEPA – U.S. Environmental Protection Agency, USGS – U.S. Geological Survey, UST – underground storage tank

#### Eric Johnson (Private Citizen)

To:

From: Eric Johnson ORAM Comment on O'Brien Road Access Modernization, Fort Meade, Maryland, Environmental Impact Statement Subject: Thursday, July 6, 2023 2:10:33 PM Date:

CAUTION: [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear O'Brien Road Project Team:

Amphibian populations are declining worldwide, and amphibians are experiencing high extinction rates due to habitat loss, Chytrid fungus, pollutants, pesticides, and climate change. Potential amphibian habitat is present within the O'Brien Road project area in wetlands and forested areas. Please consider the existing amphibian environment and environmental consequences to amphibian populations in the Environmental Impact Statement, specifically Table ES-1, Section 3.8.1.2, and Section 3.8.2.2. Best management practices for stormwater management should consider practices to minimize amphibian impacts. During construction, disturbance of potential amphibian habitat should be minimized.

1

Thank you for the opportunity to comment on the O'Brien Road Access Modernization Environmental Impact Statement.

Eric Johnson Amphibian Refuge 11225 Morocco Road NE Albuquerque, NM 87111 505-697-1985

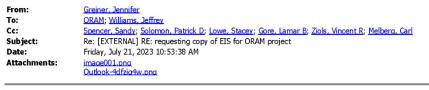
References:

Collins, J.P., and M.L. Crump. 2009. Extinction in Our Times: Global Amphibian Decline. New York, NY: Oxford University Press.

Kolbert, E. 2014. The Sixth Extinction, an Unnatural History. New York, NY: Bloomsbury.

McCallum, M.L. 2007. Amphibian Decline or Extinction? Current Declines Dwarf Background Extinction Rate. Journal of Herpetology, Volume 41, Number 3, pp. 483-491.

#### Jennifer Greiner (Patuxent Research Refuge)



CAUTION: [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thank you, Abbey, for sending the hard copy of the EIS. I've reviewed it and offer the following concerns from Patuxent Research Refuge regarding the O'Brian Road Access Modernization (ORAM) project at Fort Meade:

- 1. We have concerns about the increase in impervious surfaces associated with roadways, facilities and infrastructure proposed in the Project Area. Specifically, we are concerned about the potential cumulative impact of increased runoff of road salt, sediment, and trash into Midway Branch and other streams leading to the Little Patuxent River, which provides important habitat to sensitive freshwater mussel species.
- 2. We have concerns about the increase in traffic along MD Rt. 198 and potential traffic backups created during and after construction of this project. Specifically, we are concerned about backups reaching to the intersection of Rt. 198 with Bald Eagle Drive, which is the entrance to the North Tract of Patuxent Research Refuge. This intersection already presents a safety risk for USFWS staff, contractors, volunteers and visitors to the refuge's North Tract and was identified as one of five 'hot spots' of concern during the Refuge Road Safety Audit conducted by Federal Highway Administration last year. The refuge and USFWS headquarters and regional transportation staff are working with MDOT now to address concerns and identify opportunities for improvements at this intersection. Do you know whether Fort Meade plans to request a signal or traffic circle at this intersection?

Thank you for consideration of input from your neighboring wildlife refuge on behalf of America's public lands. I'd be happy to discuss these concerns with the NSA team as you begin to work through and address comments received as part of the public comment process.

#### Jennifer

Jennifer Greiner (she/her) Refuge Manager Patuxent Research Refuge U.S. Fish and Wildlife Service, North Atlantic - Appalachian Region 10901 Scarlet Tanager Loop Laurel, MD 20708 2

Maryland Department of Planning, Maryland Historical Trust, Maryland Department of the Environment, Maryland Department of Transportation, Anne Arundel County Department of Public Works, and Anne Arundel County Office of Planning and Zoning



July 25, 2023

Mr. Jeffrey Williams, Sr. Environmental Engineer National Security Agency Central Security Service Office of Occupational Health, Environmental and Safety Services 9800 Savage Road, Suite 6218 Fort Meade, MD 20755-6218

## STATE CLEARINGHOUSE RECOMMENDATION

State Application Identifier: MD20230621-0513

Applicant: National Security Agency Central Security Service

**Project Description:** Draft Environmental Impact Statement: Proposed Action Includes the Renovation and Upgrading of the Installation Access and Inspection Facilities for the National Security Agency Campus and Fort Meade Garrison, Known as the O'Brien Road Access Modernization (ORAM) Project; and a No Action Alternative

 Project Address:
 Intersection of Mapes Road and O'Brien Road, Fort Meade, MD 20755

 Project Location:
 Anne Arundel County

 Recommendation:
 Consistent with Qualifying Comments

Dear Mr. Williams:

In accordance with Presidential Executive Order 12372 and Code of Maryland Regulation 34.02.02.04-.07, the State Clearinghouse has coordinated the intergovernmental review of the referenced project. This letter constitutes the State process review and recommendation based upon comments received. This recommendation is valid for a period of three years from the date of this letter.

Review comments were requested from the <u>Maryland Departments of General Services</u>, <u>Natural Resources</u>, <u>Transportation</u>, and the Environment; the Maryland Military Department; Anne Arundel County; and the Maryland Department of Planning, including the Maryland Historical Trust. The Maryland Department of General Services; and the Maryland Military Department did not have comments.

The Maryland Department of Planning, including the Maryland Historical Trust found this project to be consistent with their plans, programs, and objectives.

The Maryland Department of Planning provided the following comments:

"The implementation of the ORAM project will lead to the construction of facilities and infrastructure to allow for increased capacity for required security processing of traffic and deliveries entering the Fort Meade/NSA campus. Although federal land is not subject to county or municipality zoning or land use policies, the project is supported by the Anne Arundel County

Mr. Jeffrey Williams July 25, 2023 Page 2 State Application Identifier: MD20230621-0513

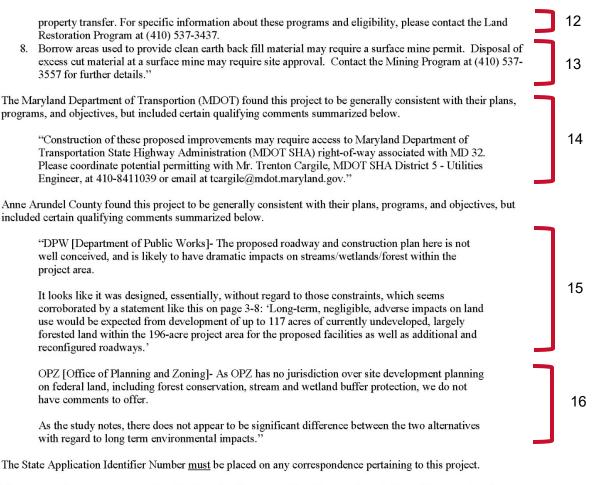
General Development Plan: Plan 2040, as the plan integrates land use and transportation policy to support development for critical economic areas such as Fort Meade. A key recommendation of the county's Transportation Functional Master Plan is to upgrade county corridors and community cores as well as improve regional corridors to make commutes more reliable (included in Plan2040 on page 55). The project site/Fort Meade community is located within a Priority Funding Area."

The Maryland Historical Trust has determined that the project will have "no effect" on historic properties and that the federal and/or State historic preservation requirements have been met, as follows: "No ADVERSE effect on historic properties (DLH - 202302559)."

The Maryland Department of the Environment (MDE) found this project to be generally consistent with their plans, programs, and objectives, but included certain qualifying comments summarized below.

- "Construction, renovation and/or demolition of buildings and roadways must be performed in conformance with State regulations pertaining to 'Particulate Matter from Materials Handling and Construction' (COMAR 26.11.06.03D), requiring that during any construction and/or demolition work, reasonable precaution must be taken to prevent particulate matter, such as fugitive dust, from becoming airborne.
- 2. During the duration of the project, soil excavation/grading/site work will be performed; there is a potential for encountering soil contamination. If soil contamination is present, a permit for soil remediation is required from MDE's Air and Radiation Management Administration. Please contact the New Source Permits Division, Air and Radiation Management Administration at (410) 537-3230 to learn about the State's requirements for these permits.
- 3. Any above ground or underground petroleum storage tanks, which may be utilized, must be installed and maintained in accordance with applicable State and federal laws and regulations. Underground storage tanks must be registered and the installation must be conducted and performed by a contractor certified to install underground storage tanks by the Land and Materials Administration in accordance with COMAR 26.10. Contact the Oil Control Program at (410) 537-3442 for additional information.
- 4. If the proposed project involves demolition Any above ground or underground petroleum storage tanks that may be on site must have contents and tanks along with any contamination removed. Please contact the Oil Control Program at (410) 537-3442 for additional information.
- 5. Any solid waste including construction, demolition and land clearing debris, generated from the subject project, must be properly disposed of at a permitted solid waste acceptance facility, or recycled if possible. Contact the Solid Waste Program at (410) 537-3315 for additional information regarding solid waste activities and contact the Resource Management Program at (410) 537-3314 for additional information regarding recycling activities.
- 6. The Solid Waste Program should be contacted directly at (410) 537-3315 by those facilities which generate or propose to generate or handle hazardous wastes to ensure these activities are being conducted in compliance with applicable State and federal laws and regulations. The Program should also be contacted prior to construction activities to ensure that the treatment, storage or disposal of hazardous wastes and low-level radioactive wastes at the facility will be conducted in compliance with applicable State and federal laws and regulations.
- 7. The proposed project may involve rehabilitation, redevelopment, revitalization, or property acquisition of commercial, industrial property. Accordingly, MDE's Brownfields Site Assessment and Voluntary Cleanup Programs (VCP) may provide valuable assistance to you in this project. These programs involve environmental site assessment in accordance with accepted industry and financial institution standards for

Mr. Jeffrey Williams July 25, 2023 Page 3 State Application Identifier: MD20230621-0513



Please remember, you must comply with all applicable state and local laws and regulations. If you need assistance or have questions, contact the State Clearinghouse staff person noted above at 410-767-4490 or through e-mail at sylvia.mosser@maryland.gov.

# **U.S. Department of the Interior**

 From:
 Nelson, John V

 To:
 ORAM

 Cc:
 Janowicz, Jon A; Darby, Valincia; Deeley, Sabrina M; Foley, Mary K

 Subject:
 DOI Comments on O"Brien Road Access Modernization DEIS

 Date:
 Monday, August 14, 2023 10:09:26 AM

 Attachments:
 ER23-0241 DOI Comment Letter.pdf

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Good morning,

Attached, please find the Department of the Interior's comments on the DEIS for the O'Brien Road Access Modernization project at Fort Meade, MD.

Please do not hesitate to contact me if you have any questions regarding our comments or additional concerns. Thank you.

#### John V. Nelson

Regional Environmental Officer – Philadelphia Region Office of Environmental Policy and Compliance Department of the Interior email: john\_nelson@ios.doi.gov | phone: 215-597-5012 | cell: 215-266-5155 (24/7)



# United States Department of the Interior

OFFICE OF THE SECRETARY Office of Environmental Policy and Compliance Custom House, Room 244 200 Chestnut Street Philadelphia, Pennsylvania 19106-2904

IN REPLY REFER TO:

August 14, 2023

4112.1 ER 23/0241

Jeffrey Williams Office of Occupational Health and Well Being National Security Agency 9800 Savage Road, Suite 6218 Fort Meade, Maryland 20755

## RE: Draft Environmental Impact Statement for the O'Brien Road Access Modernization Fort George G. Meade, Maryland

Dear Jeffrey Williams:

The U.S. Department of the Interior (Department) has reviewed the project information from the Draft Environmental Impact Statement (DEIS) for the O'Brien Road Access Modernization project for Fort Meade, Maryland. The purpose of the Proposed Action is to renovate and upgrade vehicle inspection and access facilities for the National Security Agency campus and Fort Meade Garrison. The Proposed Action consists of construction of a new Vehicle Control Point along O'Brien Road; construction of a new Vehicle Control Inspection Facility with adjacent Visitor Control Center; construction of a new Mail Screening Facility; reconfiguration of the Mapes Road Access Control Facility on Fort Meade Garrison; improvements of the roadway; demolition of four existing structures; and construction of associated infrastructure, including walkways, inspection canopies, surface parking areas, stormwater management facilities, and utilities.

## **Comments on Threatened and Endangered Species**

The location of the Proposed Action is in proximity to data indicating the presence of federally endangered Indiana bat (*Myotis sodalis*) and northern long-eared bat (*Myotis septentrionalis*); proposed endangered tri-colored bat (*Perimyotis subflavus*); little brown bat (*Myotis lucifugus*), currently under review by the U.S. Fish and Wildlife Service (Service) for listing under the Endangered Species Act; and candidate species monarch butterfly (*Danaus plexippus*).

This project has the potential for tree clearing. There are no known milkweed plants within the project area. Given the proposed minimization activities, such as time of year restrictions and nest surveys, this project is not likely to adversely affect bat species or nesting birds. The Department appreciates that Fort Meade plans to revegetate with native plant species. The

Department encourages the installation to increase monarch butterfly habitat within the project area's revegetated areas and stormwater features to the maximum extent practicable. Changes in species status under the Endangered Species Act would require additional consultation with the Service and may result in new guidance.

Finally, the Department encourages Fort Meade to use wildlife-friendly construction standards in the development of new structures to minimize bird collisions with windows and impacts of nighttime lighting. The General Services Administration has guidance for bird-safe building design, and the Service is available to provide additional technical assistance.

## Comments on potential conflict with U.S. Geological Survey (USGS) groundwater well

The USGS operates groundwater wells throughout the U.S. to collect water quantity and quality data for a variety of purposes. These wells are permanent infrastructure and are vulnerable to disruption from nearby construction activity. The USGS maintains an active groundwater well for collecting water level data near the proposed O'Brien Road access modernization project.

| USGS Station    | USGS Site | Location   | State | Period of Record |
|-----------------|-----------|------------|-------|------------------|
| Number          | Name      |            |       |                  |
| 390538076453001 | AA Bb 67  | Fort Meade | MD    | 1968-2022        |

The DEIS should list this well as a site to be safeguarded and describe a process for coordination with the USGS during roadway construction. The USGS Maryland-Delaware-District of Columbia Water Science Center should be contacted and given sufficient advanced notice before construction near active USGS groundwater well. Efforts should be made to preserve the well and minimize impacts to the data collected at the site.

Thank you for the opportunity to review and comment on the DEIS. For questions regarding endangered species and suggested conservation matters, please contact Sabrina Deeley at sabrina\_deeley@fws.gov. If you have any questions concerning the USGS groundwater well, please contact Jon Janowicz at jjanowicz@usgs.gov

Sincerely,

JOHN NELSON Digitally signed by JOHN NELSON Date: 2023.08.14 10:07:38.04/00'

NELSON Date: 2023.08.14 10:07:38-04'00' John Nelson

Regional Environmental Officer

cc: Mary Kay Foley, Center Director, USGS Maryland-Delaware-D.C. Water Science Center

# **U.S. Environmental Protection Agency**

 From:
 Gillespie, Joy

 To:
 QRAM

 Cc:
 idwill@nsa.cov

 Subject:
 EPA's Comments on the ORAM DEIS

 Date:
 Monday, August 14, 2023 8:34:14 PM

 Attachments:
 20230814 EPA Comments NSA ORAM DEIS.odf

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Thank you for the opportunity to review the O'Brien Road Access Modernization project draft Environmental Impact Statement. Attached are EPA's comments. Please free to contact me if you have any questions or concerns. Joy

Joy M. Gillespie, Life Scientist office: 215.814.2793

Office of Communities, Tribes & Environmental Assessment National Environmental Policy Act (NEPA) U.S. EPA Region III 1600 JFK Boulevard (3RA12) Philadelphia, PA 19103 www.epa.gov



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION III Four Penn Center 1600 John F. Kennedy Boulevard Philadelphia, Pennsylvania 19103-2852

August 14, 2023

Mr. Jeffrey Williams Sr. Environmental Engineer 9800 Savage Road, Suite 6218 Fort George G. Meade, MD 20755

HDR 2650 Park Tower Drive, Suite 400, Vienna, VA 22180

RE: O'Brien Road Access Modernization (ORAM) Draft Environmental Impact Statement, Fort Meade, Maryland (CEQ #20230078)

Dear Mr Williams:

The U.S. Environmental Protection Agency (EPA) has reviewed the above-referenced document pursuant to the National Environmental Policy Act (NEPA) and Section 309 of the Clean Air Act (CAA). The CAA Section 309 role is unique to EPA. It requires EPA to review and comment publicly on any proposed federal action subject to NEPA's environmental impact statement requirement.

The U.S. Department of Defense (DOD) National Security Agency (NSA) prepared a Draft Environmental Impact Statement (DEIS) that evaluates the potential environmental impacts associated with the proposed O'Brien Road Access Modernization (ORAM) project. According to the DEIS, the ORAM project consists of the renovation and upgrade of vehicle inspection and access facilities for the NSA campus and Fort Meade Garrison. The Proposed Action consists of construction of a new Vehicle Control Point 5 (VCP5) along O'Brien Road; construction of a new Vehicle Control Inspection Facility (VCIF) with adjacent Visitor Control Center; construction of a new Mail Screening Facility (MSF) adjacent to the VCIF; reconfiguration of the Mapes Road Access Control Facility (ACF) on the Fort Meade Garrison; improvements of the roadway to provide enhanced routing and separation of traffic between NSA and Fort Meade; demolition of the existing VCP5, VCIF, MSF, and Mapes Road ACF; and construction of associated infrastructure, including walkways, inspection canopies, surface parking areas, stormwater management facilities, and utilities.

The ORAM project area is 195 acres containing approximately 30 acres of wetlands, approximately 90 acres of forest and 14,449 linear feet of streams including ephemeral streams (642 linear feet), intermittent streams (1,672 linear feet) and perennial streams (12,135 linear feet).

The DEIS evaluated three Alternatives: The No Action Alternative, Alternative 1 (Preferred Alternative), which uses an overpass for vehicle movement, and Alternative 2, which is similar to Alternative 1, except a double lane roundabout is used instead of an overpass. The DEIS also included a brief discussion of three additional alternatives that were dismissed from

consideration as they failed to meet the screening criteria. These three alternatives were: Upgrade Existing VCP5 and VCIF Layout, Relocate VCIF to 8400 Area, and Off-site Alternatives.

On August 25, 2022, EPA responded to a notice of intent posted on July 11, 2022, providing scoping comments for the proposed ORAM. EPA's comments primarily focused on water resources, biological resources, air quality, climate impacts, utilities, traffic, noise, hazardous waste, environmental justice, socioeconomics, and cultural resources.

EPA has identified environmental concerns and deficiencies in the NEPA analysis and recommends that these be addressed in the Final Environmental Impact Statement (FEIS). The attached detailed comments include, but are not limited to, recommendations related to water resources, biological resources, climate impacts, and environmental justice (EJ) concerns. We recommend including further analysis, disclosure, and clarification as highlighted in the following pages as they would strengthen the assessment of impacts. Mitigation to offset impacts, including temporal loss, should also be fully evaluated, and discussed in the FEIS.

Thank you for the opportunity to review the DEIS for the ORAM project. If you have any questions or concerns regarding the comments provided, please feel free to contact lead reviewer Joy Gillespie at Gillespie.Joy@epa.gov or (215) 814-2793.

Sincerely,



Digitally signed by JOY Date: 2023.08.14 20:29:21 -04'00'

for Tom Cinti Acting Environmental Assessment Branch Chief Office of Communities, Tribes, & Environmental Assessment

Enclosure:

## Technical Comments on the O'Brien Road Access Modernization (ORAM) Project Draft Environmental Impact Statement

## Alternatives

EPA appreciates the inclusion of the alternatives that were considered but ultimately dismissed from further analysis; however, the rationale provided (i.e., concerns and design flaws) for not carrying the alternatives forward for further analysis do not clearly align with the screening criteria provided in section 2.2.1 (traffic factors, environmental impacts, cost factors and timeline). EPA suggests revising the discussion to clearly explain how the alternatives did not meet the screening criteria. EPA also recommends providing a comparison table that includes all the alternatives and the screening criteria to enhance public understanding.

#### **Transportation**

Under section 3.3.3, *Cumulative Impacts* it states, "the Proposed Action, when combined with the Mapes, Reece, and Venona Roads widening projects, is expected to have short- and long-term, minor to major, beneficial cumulative impacts resulting from improved traffic flow and increased operational efficiencies. These roadway improvement projects would help offset impacts from increased traffic associated with ongoing development on Fort Meade, including the PAF, CNMF, and East Campus development projects." EPA understands that several of these and other reasonably foreseeable projects may have concurrent construction timelines. Please discuss in the FEIS which reasonably foreseeable projects have concurrent construction timelines and consider incorporating an annotated timeline of all the reasonably foreseeable projects disclosed in section 2.5. The FEIS should discuss the potential cumulative impact of possible overlapping construction projects on local traffic and proposed mitigation measures, such as detour route signage and public outreach. We also suggest describing coordination efforts between the different project teams to minimize impacts to local community.

## Noise

The DEIS indicates that the noise analysis provided for Fort Meade and the NSA campus was conducted in 2009. EPA suggests conducting a new noise analysis to reflect current conditions and include the results in the FEIS.

## Air Quality

#### Climate Change and Greenhouse Gas

EPA appreciates the consideration of the CEQ National Environmental Policy Act Interim Guidance on Consideration of Greenhouse Gas Emissions and Climate Change in the DEIS.

EPA finds that the DEIS does not have an analysis or discussion on the climate impact of the potentially permanent conversion of up to 30 acres of forested land to other land uses. The permanent conversion of these acres will reduce the forest's ecosystem service of carbon sequestration, and carbon dioxide capture. The impact of this reduction on climate change should be evaluated in the FEIS as well as any measure taken to mitigate this reduction. EPA suggests comparing the carbon sequestration capability of the intact forest that will be cleared to the proposed operational land use conditions. To help estimate increases and decreases in GHG

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emissions and carbon sequestration resulting from tree removal and replacement, a USDA document titled "Quantifying Greenhouse Gas Fluxes in Agriculture and Forestry: Methods for Entity-Scale Inventory"

https://www.usda.gov/sites/default/files/documents/USDATB1939\_07072014.pdf\_may be useful.

#### Water Resources

As a number of streams are located in the vicinity of the proposed action, the FEIS would benefit from a detailed discussion of expected temporary and permanent impacts to biological, physical, and chemical characteristics of aquatic ecosystems from the construction and operation of facilities. Potential impacts not only include fill, but the construction, relocation, replacement, or expansion of road crossings, installation of new or upgraded utilities, and stormwater discharges. Issues to consider include:

- Existing culvert crossings may be undersized or create barriers to passage for aquatic fauna and wildlife. We recommend that any existing culverts that may be used or extended be assessed to ensure that impacts and barriers are not created or exacerbated.
- Mitigative actions to improve the quality and functioning of stream and wetland resources onsite, such as upgrading inadequate road crossings and providing additional capacity for wildlife passage may provide beneficial impacts.

Under section 3.7.2.2 Alternative 1 *Surface Water* the DEIS states, "Proposed land disturbance activities may occur adjacent to, but not within, the highwater mark of existing tributaries and/or surface water bodies identified as WOTUS under Section 404 of the CWA." Please clarify, in the FEIS, which existing tributaries and or water bodies will be directly impacted by the construction of the project and specify how surface waters may be impacted by the project.

EPA recommends DOD NSA have an Environmental Inspector onsite to inspect and document best management practice (BMP) installation and ensure BMP adherence during the construction phase of the ORAM. The Environmental Inspector should have the authority to stop construction operations if needed to address and document any deficiencies in a timely manner.

## **Biological Resources**

EPA understands the total acreage of converted forest land and vegetation disturbed would depend on the final design, layout, and site of the proposed structures and facilities as well as the constraints of each site. However, EPA finds the information provided in the DEIS is insufficient. The DEIS lacks information on the project potential impacts and alternative that would avoid, minimize, or mitigate adverse impacts as required under NEPA 102(c). Please include resource impact estimates in the FEIS to disclose project impacts and inform the alternative analysis and Record of Decision.

Under section 3.8.2.2 Alternative 1: *Vegetation* the DEIS states, "Soil disturbance could provide opportunities for nonnative and invasive species to establish or spread; however, these impacts would be negligible." It is not clear how the "negligible" determination was made. Please provide supporting information in the FEIS. EPA also recommends the FEIS include an evaluation of the ORAM's potential for dispersal of invasive species and a discussion of avoidance or mitigation actions that are expected to reduce impacts during construction and maintenance.

Under 3.8.2.2. Alternative 1 *Vegetation:* the DEIS states "Groups of three or more landscape trees can be planted as part of reforestation techniques. Preservation of forested area or reforestation would be factored into the ORAM design process to maintain a campus-like environment while continuing to sustain and support current and future missions. Reforestation would occur on site or nearby." EPA does not believe that a tree planting strategy to maintain a "campus like" environment and introduction of "landscape trees" will replace the ecological function of the intact forest lost. If NSA decides to move forward using landscape trees, EPA encourages the use of native species. To reduce habitat impacts and to preserve other ecological functions such as stormwater retention and water quality protection, EPA recommends avoiding impacts to existing forested areas and large trees where possible, especially in riparian areas. We recommend that tree assessment data and a mitigation plan that identifies where tree replacement will be conducted to be included in the FEIS. We further recommend evaluating opportunities for onsite riparian buffer enhancement.

Section 3.8.2 *Environmental Consequences* Alternative 1 provides little to no information regarding the potential impacts to the 14,449 linear feet of streams within the project area. EPA recommend that the FEIS disclose impacts as well as outline specific measures expected to protect surface waters, including post-constructions stormwater management. As part of this analysis, it would be helpful to discuss how the proposed stormwater management facilities will protect water quality by addressing pollutants such as runoff from parking lots and roadways including thermal impacts, heavy metals, and petroleum/oils.

In accordance with the March 21, 2023, CEQ *Guidance for Federal Departments and Agencies* on *Ecological Connectivity and Wildlife Corridors*, EPA recommend that the NSA fully consider habitat connectivity and corridors when designing the layout of the ORAM. This guidance indicates that Federal agencies should consider how their actions can support the management, long-term conservation, enhancement, protection, and restoration of year-round habitat, seasonal habitat, stopover habitat, wildlife corridors, watersheds, and other features and processes that promote connectivity. See <u>https://www.whitehouse.gov/wp-content/uploads/2023/03/230318-</u>Corridors-connectivity-guidance-memo-final-draft-formatted.pdf

## **Environmental Justice**

On page 3-87 the DEIS states, "As defined by CEQ, minority or low-income environmental justice communities should be identified if the percentage of persons characterized as being a minority or low-income population in a given area is greater than 50 percent." This statement is not completely accurate. CEQ states in *Environmental Justice Guidance Under the National Environmental Policy Act* issued December 10, 1997 (CEQ 1997 Guidance) Minority populations should be identified where either: (a) the minority population of the affected area exceeds 50 percent or (b) the minority population percentage of the affected area is meaningfully greater than the minority population percentage in the general population or other appropriate unit of geographic analysis, and Low-income populations in an affected area should be identified with the annual statistical poverty thresholds from the Bureau of the Census' Current Population Reports, Series P-60 on Income and Poverty. EPA recommends referring to the CEQ 1997 Guidance and updating the EJ analysis as appropriate.

EPA encourages the use of other methodologies to identify existing minority and low-income populations near or within the ORAM project site. Methodologies are discussed by several agencies including CEQ. For reference, see <u>CEQ 1997 Guidance</u> and the <u>Interagency Workgroup</u> *Promising Practices for EJ Methodologies in NEPA*. EPA's environmental justice screening tool, EJSCREEN, can be utilized for screening for potential areas of EJ concern. EJSCREEN can

be accessed at: <u>https://www.epa.gov/ejscreen</u>. EJSCREEN provides demographic information on the census block group level. A census block group is the smallest geographical unit for which the United States Census Bureau publishes data. We recommend using this level of data to screen for potential communities. In addition to identifying low income and/or minority communities, we also suggest identification of potential vulnerabilities such as health disparities and existing pollutant exposures.

EPA is not familiar with the "Census District" term or approach used to identify existing minority and low-income populations. It appears from the information provided on page 3-89 and in Table 3-14 *Race, Ethnicity, and Poverty Characteristics 2020,* the use of the Anne Arundel County Census District 4 may not have accurately identified existing minority and low-income populations within a 1-mile radius of the Fort Meade campus and project site. We note that EJScreen shows that a number of block groups to the west of Fort Meade have higher percentage of people of color in comparison with both the nation and state. Further, EJScreen indicates that block group 240037515002 is in the 80th percentile nationally for linguistic isolation and less than high school education.

This identification should inform appropriate outreach to affected communities to assure that communication regarding project development reaches citizens in an appropriate way and their feedback is fully considered. EPA suggest developing a community outreach plan and include the plan in the FEIS. Feedback from the community and any mitigation measures as a result should also be discussed in the FEIS.

#### **Other Impacts**

Under section 3.14.1 Unavoidable Adverse Impacts it states "the Proposed Action would result in development of land that is currently forested. Minor adverse impacts on vegetation, wildlife, and stormwater would be unavoidable because that habitat would be disturbed or completely lost and replaced with impervious surfaces." EPA finds the conclusion that replacing forested land with impervious surface would be "minor" to be unsupported by the DEIS and disagrees with this characterization. If DOD NSA believes this characterization to be accurate, EPA recommends including an explanation of its rationale.

## **Maryland Department of Natural Resources**



Wes Moore, Governor Aruna Miller, Lt. Governor Josh Kurtz, Secretary David Goshorn, Deputy Secretary

November 30, 2023

Mr. Jeffrey D. Williams National Security Agency Central Security Service Fort George G. Meade, MD 20755

# RE: Environmental Review for EIS for NSA O'Brien Road Access Modernization at Fort George G. Meade, Anne Arundel County, Maryland.

Dear Mr. Williams:

The Wildlife and Heritage Service has determined that this project site is within an area that contains habitat for the Northern Long-eared Bat (*Myotis septentrionalis*), which is listed as an endangered species by the State of Maryland and by the U.S. Fish and Wildlife Service.

In order to reduce loss of summer occupancy habitat for this species, we recommend that forest clearing and permanent forest loss be minimized to the greatest extent possible. To compensate for permanent forest loss on the project site, forest conservation/reforestation should be pursued off-site. As required by the Forest Conservation Act, the priority for reforestation should be the first two options provided by the Act: (1) establishing or enhancing forest buffers adjacent to intermittent and perennial streams and within the 100yr floodplains; (2) establishing or increasing existing forested corridors to connect existing forests within or adjacent to the site to facilitate wildlife movement. Conserving a portion of a forest that is comparable in stand composition and age would be preferred for maintaining Northern Long-eared Bat summer habitat. Also, there should be no forest removal/clearing (inclusive of trimming branches >3 inches in diameter) during the summer time-of-year when this species is utilizing the forest. That time-of-year is considered to be May 1 – July 31 of any given year.

Projects that have the potential to impact forest habitat of 15 acres or more should also be screened by the U.S. Fish and Wildlife Service's Chesapeake Bay Field Office (CBFO) at: <u>https://www.fws.gov/office/chesapeake-bay-ecological-services/project-review</u>. Please be sure to let us know if the limits of proposed disturbance or overall site boundaries change and we will provide you with an updated evaluation.

If the project changes in the future such that the limits of proposed disturbance or overall site boundaries are modified, please provide us with revised project maps and we will provide you with an updated evaluation.

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Page 2

Thank you for allowing us the opportunity to review this project. If you should have any further questions regarding this information, please contact me at <u>lori.byrne@maryland.gov</u> or at (410) 260-8573.

Sincerely,

Louia. Bym

Lori A. Byrne, Environmental Review Coordinator Wildlife and Heritage Service MD Dept. of Natural Resources

ER# 2023.0979.aa

Cc: K. McCarthy, DNR J. Thompson, US FWS