APPENDIX D:

COASTAL ZONE MANAGEMENT ACT (CZMA) FEDERAL CONSISTENCY DETERMINATION

1. SITE LOCATION AND DETAILS

The Bureau of Engraving and Printing (BEP) intends to construct and operate a replacement currency production facility (CPF) on land previously owned by the U.S. Department of Agriculture (USDA) at the Beltsville Agricultural Research Center (BARC) in Beltsville, Prince George's County, Maryland (MD). As part of this action, several traffic intersections were identified as needing improvement to accommodate the increased traffic expected from the replacement CPF. In addition to the traffic improvements, a new entrance road for the replacement CPF is proposed, along with associated road repaving and regrading. Construction of a new gravel road to access two wells will be required by USDA since the replacement CPF will remove the current access route (U.S. Department of the Treasury 2021). New utility infrastructure will also be required as a result of the new facility, including construction of a new sanitary sewer main and gas line connection, and installation of new aboveground electric and telecommunications service lines. Temporary construction measures associated with the project include use of a 7-acre construction laydown area and clearance of a bioswale maintenance path. All traffic, utility, and construction measures and the location of the replacement CPF are shown in **Figure 1-1**.

The purpose of the project is to meet the traffic, utility, and construction-related improvements as outlined in the 2021 Final Environmental Impact Statement (EIS) for the Construction and Operation of a CPF in the National Capital Region (hereafter referred to as the Bureau of Engraving and Printing's [BEP's] 2021 EIS) and as determined by design changes that have come about after the Record of Decision signature. The proposed improvements are needed to ensure the traffic level of service at each identified failing intersection meets the applicable thresholds with the increase in traffic anticipated from the construction and operation of the replacement CPF in Beltsville. It is also necessary to ensure utility systems in place are sufficient to support the replacement CPF at the chosen site on BARC and to support construction-related laydown areas identified in the most recent CPF design.

2. PROPOSED PROJECT DESCRIPTION

The Proposed Action is to implement roadway improvements and/or realignments at the seven intersections identified as needing improvement in the BEP's 2021 EIS as well as additional locations adjacent to the CPF site, to construct an entrance road for the new CPF site and an access road for the two existing USDA wells in the vicinity of the CPF site, and to provide utility access to the CPF site, which includes new alignments for electric, telecommunications, and gas lines, as well as construction of a new sanitary sewer line from the replacement CPF that ties into the Washington Suburban Sanitary Commission (WSSC) sanitary sewer system.

Based on the results of the TIS and BEP's 2021 EIS, intersections to be redeveloped include:

- Edmonston Road at Sunnyside Avenue, maintained by Maryland State Highway Administration (SHA) and Prince George's County;
- Edmonston Road at Beaver Dam Road, maintained by SHA and Prince George's County;
- Edmonston Road at Powder Mill Road, maintained by USDA, SHA, and Prince George's County;
- Powder Mill Road at Animal Husbandry Road, maintained by USDA;
- Powder Mill Road at Springfield Road, maintained by USDA and Prince George's County;

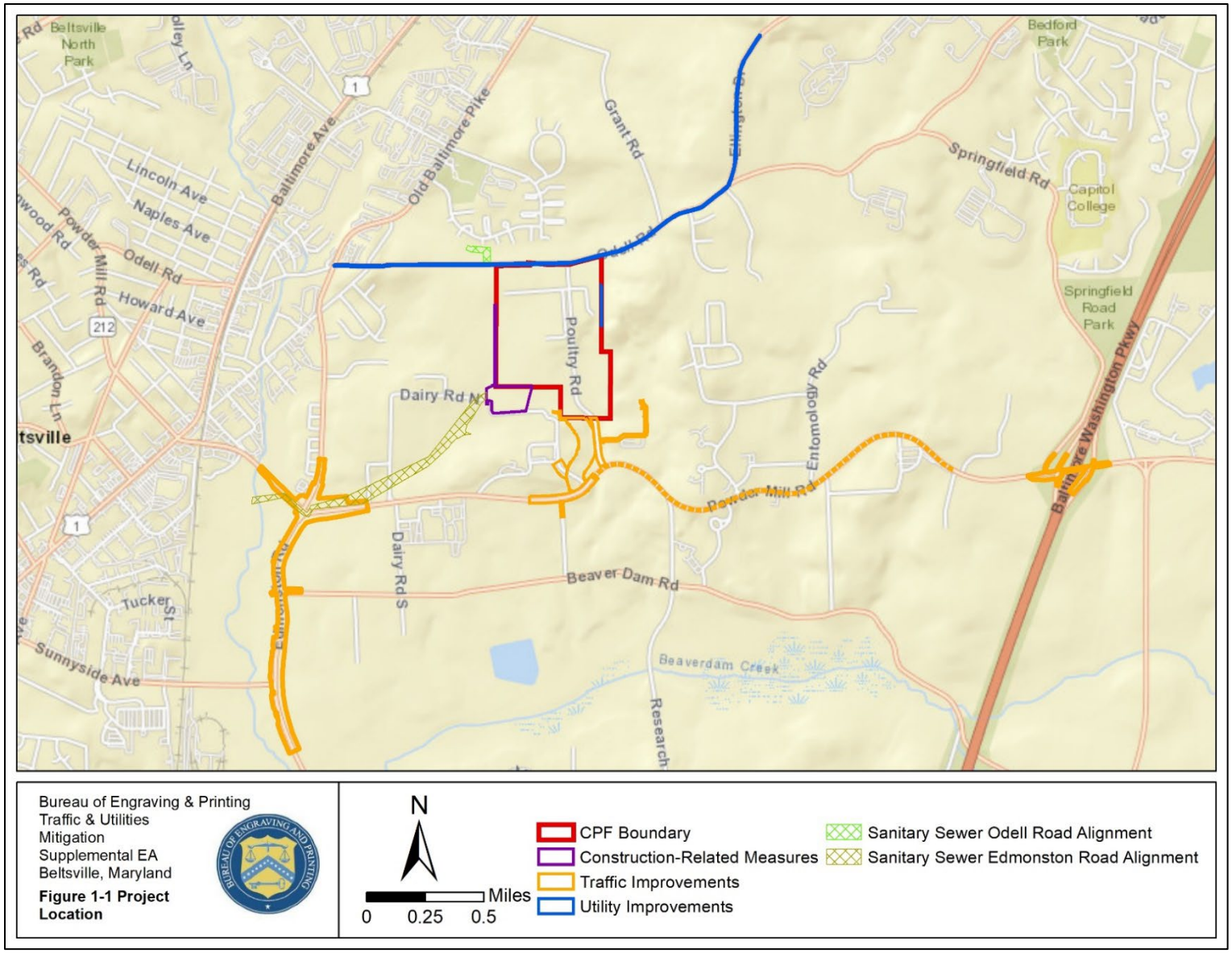

Figure 1-1: Project Location Map

- Powder Mill Road at Baltimore-Washington Parkway northbound ramps, maintained by USDA and National Parks Service (NPS); and
- Powder Mill at Baltimore-Washington Parkway southbound ramps, maintained by USDA and NPS (BEP 2020).

One of the intersections – Powder Mill Road at Animal Husbandry Road – was included in the Proposed Action of BEP's 2021 EIS; however, based on the updated design, the limits of disturbance for this intersection have changed. The intersection improvements could include, but are not limited to, lane widening, addition of turn lanes, addition of new signage, and addition of traffic control devices. All work on SHA roadways will conform to the latest approved SHA specifications, including Standard Specifications for Construction and Materials, Book of Standards for Highway and Incidental Structures, and Manual on Uniform Traffic Control Devices.

In addition to the intersections identified in BEP's 2021 EIS, the following traffic improvements are also proposed.

- Removal of a portion of Poultry Road to accommodate the CPF facility parking lot and repaving of the remaining portion to improve the entrance to the parking lot of BARC Building 229
- Regrading and repaving a portion of Sheep Road by its intersection with Powder Mill Road
- Construction of a new entrance road for the CPF site; part of the entrance road's footprint is included in the scope of BEP's 2021 EIS
- Minor improvements to Animal Husbandry Road associated with the new CPF entrance road
- Construction of a new gravel road to access two existing USDA wells southeast of the CPF site
- Installation of additional roadway signage along Powder Mill Road and Edmonston Road.
- Removal of rumble strips along Powder Mill Road from Edmonston Road to Baltimore-Washington Parkway.

The proposed utility improvements to provide service to the CPF site are as follows.

- Installation of new aboveground Potomac Electric Power Corporation (PEPCO) electric lines on existing poles along both sides of Odell Road from its intersection with Edmonston Road to the CPF site. Some existing poles are in degraded condition and may require full replacement.
- Installation of new aboveground lines to provide Verizon service running on existing poles from the intersection of Odell Road and Edmonston Road to the CPF site, and from Ellington Drive, south of Muikirk Road, to Odell Road and west to the CPF site. Some existing poles are in degraded condition and may require full replacement.
- Installation of a new Washington Gas connection south of Odell Road and east of Poultry Road and the new CPF.
- Construction of a new sanitary sewer line running from the CPF site and tying into the WSSC sanitary sewer system. Under Alternative 1, the sanitary sewer line would run north from the CPF site and tie into the WSSC sanitary sewer system north of Odell Road. Under Alternative 2, the sanitary sewer line would run southwest from the CPF site and would tie into the WSSC sanitary sewer system west of the Edmonston Road and Powder Mill Road

intersection. The permanent WSSC easement width under both alternatives would be 25 feet total and the temporary construction easement would range from 25 feet to 60 feet wide. The temporary construction easement would include area for laydown. Wastewater would be treated at the Blue Plains Advanced Wastewater Treatment Plant (WWTP), which is the WWTP used by BEP's existing facilities in the Washinton, D.C. area. BEP would pre-treat all industrial wastewater to WSSC standards in-house prior to discharge into the WSSC system.

A 7.5-acre laydown area south of the replacement CPF site will be temporarily used for parking and storage during construction. A bioswale maintenance access will be cleared west of the CPF site to access and maintain a planned bioswale.

Figures 2-1 and **2-2** show the Project Areas for Alternatives 1 and 2 respectively. **Figure 2-3** shows the alignment alternatives for the sanitary sewer line; all other proposed traffic, utility, and construction measures are the same under both action alternatives.

3. PUBLIC PARTICIPATION

Public participation opportunities with respect to this Supplemental Environmental Assessment (SEA) and decision-making on the Proposed Action are guided by TD 75-02. A Notice of Availability (NOA) of the Draft SEA and Finding of No Significant Impact (FONSI) was published in the Washington Post and Greenbelt News Review, announcing the availability of the Draft SEA for review on April 30, 2024, and May 2, 2024, respectively. The NOA invited the public to review and comment on the Draft SEA. The public and agency review period originally ended on June 2, 2024. An extension to the comment period was requested by the Sierra Club and members of the public. On May 28, 2024, it was announced via NOA, stakeholder emails, and the BEP Replacement Project website that the comment period was extended to June 21, 2024. The NOA is provided in Appendix A of the Final SEA, and public and agency comments are provided in Appendix L.

Electronic copies of the Draft SEA and Draft FONSI were made available for review on the BEP project website: https://www.nab.usace.army.mil/Home/BEP-Replacement-Project/. The Draft SEA and Draft FONSI were also available by BEP upon request, and hard copies were placed in the following locations:

- Prince George's County Memorial Library System, Beltsville Branch, 4319 Sellman Rd, Beltsville, MD 20705
- Prince George's County Memorial Library System, Greenbelt Branch, 11 Crescent Rd, Greenbelt, MD 20770
- Vansville Community Center, 6813 Ammendale Rd, Beltsville, MD 20705
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4. AGENCY CONSULTATIONS

BEP has initiated consultation with U.S. Fish and Wildlife Service, National Oceanic and Atmospheric Association (NOAA) Fisheries Service, NOAA National Marine Fisheries Service, Maryland Department of Natural Resources, Maryland Department of the Environment, and Maryland Historical Trust. Copies of these correspondences are provided in Appendix A of the

Final SEA. Additionally, BEP submitted the Draft SEA to the Maryland State Clearinghouse for review.

5. REFERENCES

United States Department of the Treasury. 2021. Final Environmental Impact Statement for the Construction and Operation of a Currency Production Facility (CPF) within the National Capital Region. June 2021. Retrieved from: https://www.nab.usace.army.mil/Portals/63/docs/BEP/FEIS/BEP_FINAL_EIS-Final_EIS.pdf.

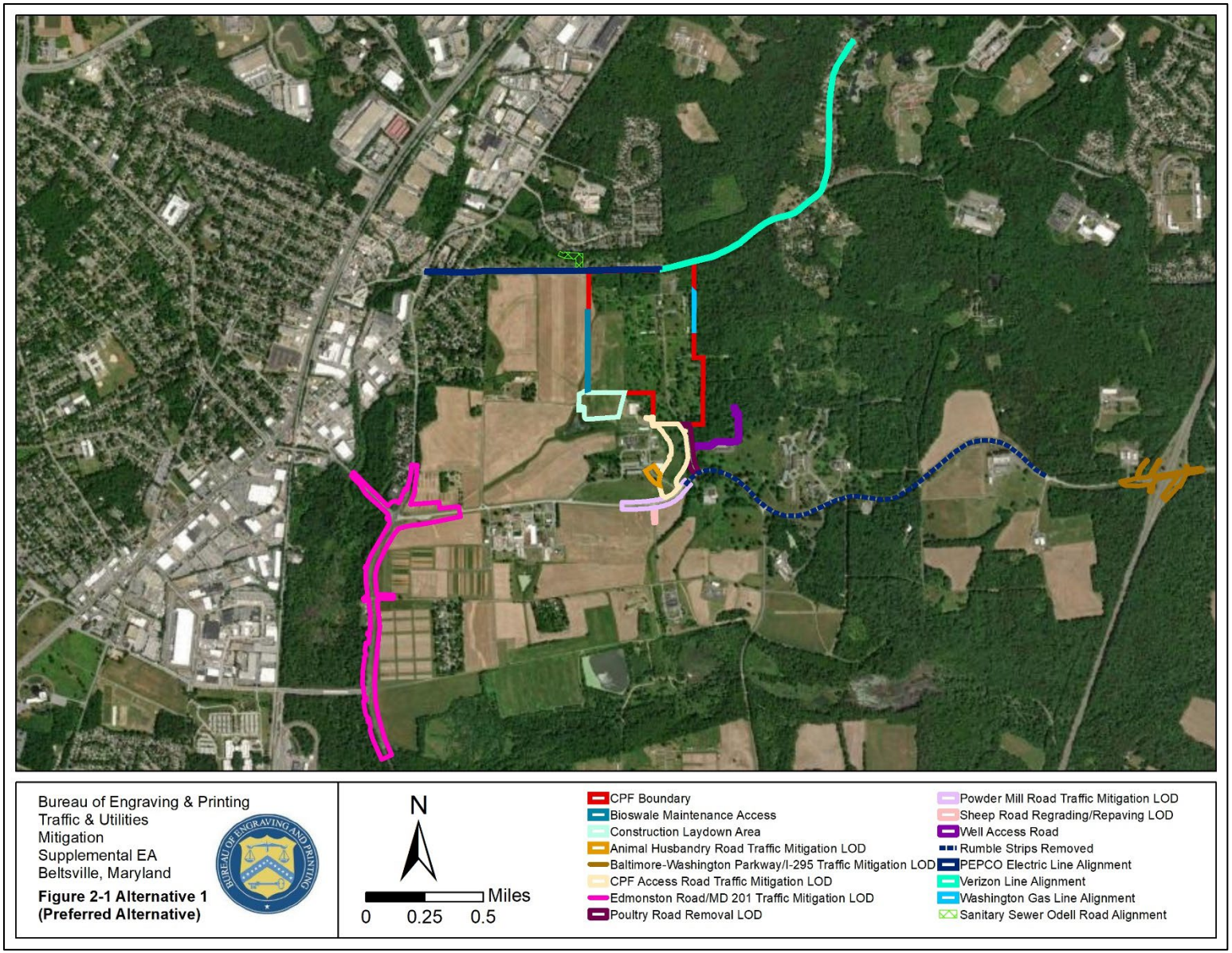

Figure 2-1: Alternative 1 (Preferred Alternative)

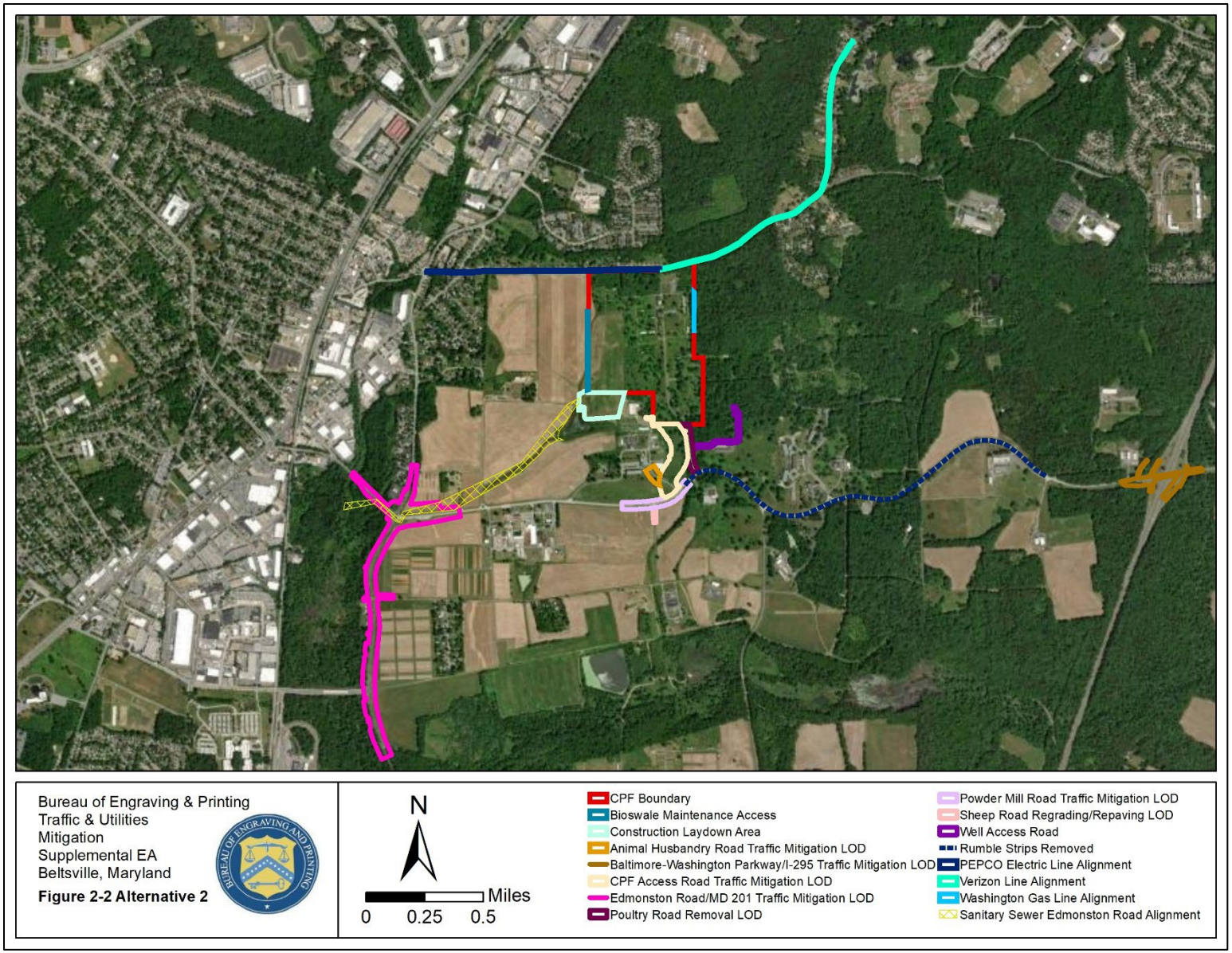

Figure 2-2: Alternative 2

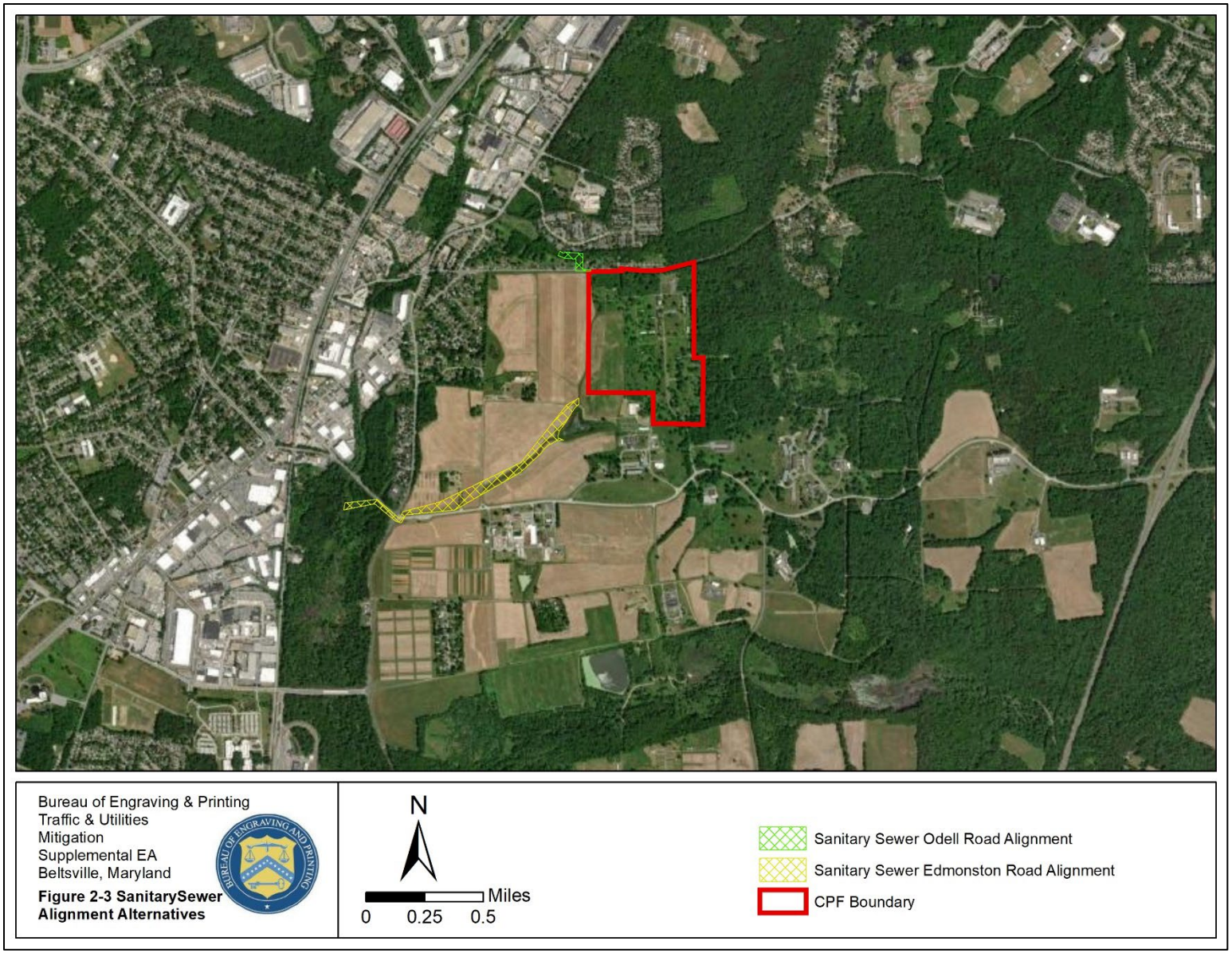

Figure 2-3: Sanitary Sewer Alignment Alternatives