



US Army Corps
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Baltimore District

BEP Replacement Facility Quarterly Newsletter

July 2022

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Email: BEP-updates@usace.army.mil

This Quarter's Focus: GREEN INFRASTRUCTURE AND LOW IMPACT DEVELOPMENT

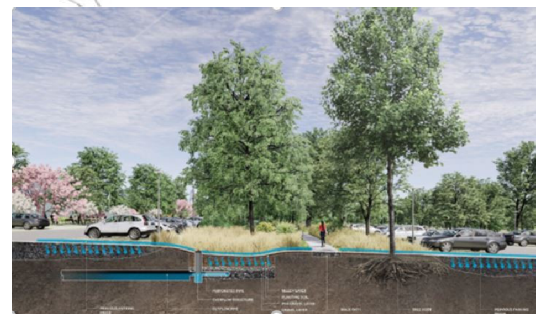
This quarterly newsletter is a collaboration between the U.S. Department of the Treasury's Bureau of Engraving and Printing (BEP) and the U.S. Army Corps of Engineers (USACE), Baltimore District, with the intent to keep the community informed of the progress on the BEP currency production replacement facility at the Beltsville Agricultural Research Center (BARC). USACE signed an interagency agreement with BEP in March 2019 to coordinate this replacement effort including environmental assessments and design and construction oversight for the Main facility and supporting structures, parking and stormwater management facilities, roadway access and improvements, utility connections, security systems and access control.

BEP is committed to implementing green infrastructure and low impact development (LID) measures in the design of the replacement Currency Production Facility. Some of the green infrastructure and LID measures planned for the site include:

- The facility will be topped by an 8-acre, roof-mounted, photovoltaic array to provide renewable energy, which should supply 100 percent of the base building energy requirements (does not include manufacturing process equipment).
- To further reduce energy usage and stormwater runoff, the roof will include a 12-acre green roof featuring no/low-maintenance native plants.
- The new facility will reduce carbon emissions by approximately 44 percent, compared to the existing DC facility.
- The current design (35 percent complete) is indicating the facility will achieve Leadership in Energy and Environmental Design (LEED) Silver Certification.
- Strategies were identified that will eliminate nearly 100 percent of off-site stormwater runoff, including the use of bio-swales, green roof, small check dams, micro-bioretenention areas and rainwater harvesting cisterns.



Diagram of planned LID
measures and
stormwater management
in parking areas



What is the Bureau of Engraving and Printing?



BEP is a bureau within the U.S. Department of the Treasury that is responsible for designing and printing U.S. currency notes at the request of the Federal Reserve Board. BEP currently operates currency production facilities in Washington, D.C. and Fort Worth, Texas. BEP's current Washington, D.C. facility is more than 100 years old and limits BEP's ability to modernize its operations, so BEP, in coordination with USACE, is planning the construction and operation of a more efficient, modern facility at BARC to meet currency production needs.

Project Status Updates



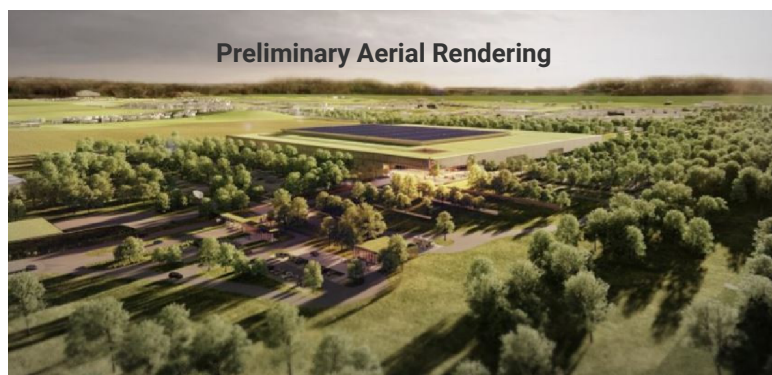
Environmental

BEP completed an Environmental Impact Statement (EIS) in accordance with the National Environmental Policy Act (NEPA), after beginning the NEPA work in summer 2019. The Record of Decision (ROD) was signed in October 2021. A Supplemental Environmental Assessment (EA) is currently ongoing. The purpose of the EA is to evaluate the potential impacts to traffic and utilities mitigation.



Design

BEP and their design partners have completed the schematic (15 percent) and concept design (35 percent) of the replacement facility, which includes the building footprint, interior layout and site design.



Upcoming Events and Milestones

- Summer 2022 - Public Review of Draft BEP Traffic and Utilities Mitigation Supplemental EA
- Late summer/early fall 2022 - Completed supplemental NEPA documentation for traffic and utilities

Estimated Project Schedule

